

# GEMET

## General Multilingual Environmental Thesaurus

### Volume 3: Alphabetical List of Terms

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## Alphabetical List of Descriptors

### *abandoned industrial land*

USE industrial wasteland

### **abandoned industrial site**

S:1054, T:4613, T:5991, T:6672, T:9012

DEF Site that cannot be used for any purpose, being contaminated by pollutants, not necessarily radioactive. (Source: RRDA)

THEME INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT land setup

NT disused military site

RT industrial wasteland

old hazardous site

### **abandoned vehicle**

S:2646, T:8813, T:9178

DEF A vehicle that has been discarded in the environment, urban or otherwise, often found wrecked, destroyed, damaged or with a major component part stolen or missing. (Source: ISEP / MDM)

UF *discarded automobile*

THEME TRANSPORT; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

RT vehicle

### *abattoir*

USE slaughterhouse

### **abiotic environment**

S:9, T:4070

DEF The non-living components of the environment (rocks, minerals, soil, water and climate). (Source: WRIGHT)

THEME GENERAL

GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)

TT environment

BT physical environment

### **abiotic factor**

S:541, S:4781, T:875

DEF Physical, chemical and other non-living environmental factors. They are essential for living plants and animals of an ecosystem, providing the essential elements and nutrients that are necessary for growth. The abiotic elements also include the climatic and pedologic components of the ecosystem. (Source: LBC / WRIGHT)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT ecological parameter

NT anthropogenic factor

geogenic factor

RT climate

### **absorption (exposure)**

S:5174, T:1822, T:4345

DEF The taking in of fluids or other substances by cells or tissues. (Source: LANDY)

THEME CHEMISTRY; HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT disease

BT poisoning

### *absorption (process)*

USE sorption

Ac

USE actinium

### **academic**

T:4071

THEME GENERAL

GROUP FUNCTIONAL TERMS

### **acceptable daily intake**

S:4949, T:1823, T:4346, T:6673

DEF The measurement of the amount of any chemical substance that can be safely consumed by a human being in a day. Calculations are usually based on the maximum level of a substance that can be fed to animals without producing any harmful effects. This is divided by a "safety factor" to allow for the differences between animals and humans and to take account of the variation in human diets. (Source: WRIGHT)

UF *ADI*

THEME CHEMISTRY; HUMAN HEALTH; POLLUTION

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

RT health-environment relationship

health hazard

### **acceptable risk level**

S:4950, T:1824, T:4347, T:6674

DEF Level of risk judged to be outweighed by corresponding benefits or one that is of such a degree that it is considered to pose minimal potential for adverse effects. (Source: EPAGLOa)

THEME CHEMISTRY; HUMAN HEALTH; POLLUTION

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

RT risk assessment

### *acceptance*

USE agreement (administrative)

### *access right*

USE right of access

### **access road**

S:1010, T:1511, T:8814

THEME BUILDING; TRANSPORT

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT road

## Alphabetical List of Descriptors

### access to administrative documents

S:3897, T:1

DEF The legal right of access to administrative documents or the opportunity to avail oneself of the same. (Source: BLACKa)

UF *administrative documents access*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT public function

### access to culture

S:4190, T:7839

DEF The ability, right and permission to approach and use, or the general availability of resources that transmit the beliefs, customs, artistic activity and knowledge of a people. (Source: PPP / RHW)

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT culture (society)

NT cultural development

access to information

information transfer

### access to information

S:4191, T:5176, T:7840

DEF The ability, right and permission to approach and use, or the general availability of resources that convey knowledge. (Source: RHW)

THEME INFORMATION; SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT access to culture

RT public information

### access to the courts

S:3524, T:5372

DEF The right of citizens to access to the organs of the governments where justice is administered. (Source: BLACK)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT justice

BT justice

### access to the sea

S:3883, T:2

UF *sea access*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT right of access

### accident

S:5243, T:2504, T:4348

DEF An unexpected occurrence, failure or loss with the potential for harming human life, property or the environment. (Source: TOE / HMD)

UF *incident*

THEME DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH

GROUP RISKS, SAFETY

NT accident source \*

environmental accident \*

major accident \*

traffic accident \*

work accident

technological accident

RT disaster

health hazard

### accident source

S:5244, T:2505

DEF The cause or origin of an unexpected occurrence, failure or loss with the potential for harming human life, property or the environment. (Source: OED / HMD)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT accident

BT accident

NT oil slick

### accidental release of organisms

S:3031, T:303, T:876, T:5992, T:6675

DEF Genetically engineered organisms that are released in the environment by mistake; once released they may exhibit some previously unknown pathogenicity, might take over from some naturally occurring bacteria (possibly having other positive functions which thus are lost) or pass on some unwanted trait to such indigenous bacteria. There is also concern that an uncontrolled genetic mutation could produce a form with hazardous consequences for the environment. (Source: WPRa)

UF *organisms accidental release*

THEME AGRICULTURE; BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION

GROUP EFFECTS, IMPACTS

TT impact source

BT release of organisms

### accommodation

USE lodging

### accounting

S:3231, T:2671

DEF Method of recording all the transactions affecting the financial condition of a business or organization.

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT business

BT business

NT balance (economic) \*

bookkeeping \*

environmental accounting \*

expenditure \*

### accounting system

S:3270, T:2672

DEF The system of setting up, maintaining, and auditing the books of a firm and of analyzing its financial status and operating results.

THEME ECONOMICS

## Alphabetical List of Descriptors

<b>GROUP</b>	ECONOMICS, FINANCE	<b>acid rain</b>	S:2960, T:560, T:6677
<b>TT</b>	economy	<b>DEF</b>	Rain having a pH less than 5.6. The acidity results from chemical reactions occurring when water, sulphur dioxide, and nitrogen oxides, generally released by industrial processes, are chemically transformed into sulphuric and nitric acids. (Source: DUNSTE)
<b>BT</b>	economy	<b>UF</b>	<i>acid precipitation</i>
<b>accumulation in body tissues</b>	S:5114, T:877, T:4349	<b>THEME</b>	AIR; POLLUTION
<b>UF</b>	<i>body tissues accumulation</i>	<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION
<b>THEME</b>	BIOLOGY; HUMAN HEALTH	<b>TT</b>	pollution
<b>GROUP</b>	HEALTH, NUTRITION	<b>BT</b>	atmospheric pollution
<b>TT</b>	health-environment relationship	<b>RT</b>	acid deposition
<b>BT</b>	human exposure to pollutants		acidification
<b>accumulator</b>	S:2350, T:3150, T:4614	<b>acidification</b>	S:1338, T:1826
<b>DEF</b>	A rechargeable device for storing electrical energy in the form of chemical energy, consisting of one or more separate secondary cells. (Source: CED)	<b>DEF</b>	Addition of an acid to a solution until the pH falls below 7. (Source: MGH)
<b>THEME</b>	ENERGY; INDUSTRY	<b>THEME</b>	CHEMISTRY
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES
<b>TT</b>	equipment	<b>TT</b>	chemical process
<b>BT</b>	electrical storage device	<b>BT</b>	chemical reaction
<b>RT</b>	energy source	<b>RT</b>	acid rain
<b>acid</b>	S:1196, T:1825	<b>acidity</b>	S:1174, T:1827
<b>DEF</b>	A compound capable of transferring a hydrogen ion in solution. (Source: MGH)	<b>DEF</b>	The state of being acid that is of being capable of transferring a hydrogen ion in solution. (Source: MGHa)
<b>THEME</b>	CHEMISTRY	<b>UF</b>	<i>alkalinity</i>
<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES	<b>THEME</b>	CHEMISTRY
<b>TT</b>	chemical	<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES
<b>BT</b>	chemical	<b>TT</b>	chemical property
<b>NT</b>	diluted acid	<b>BT</b>	acidity degree
	hydrochloric acid	<b>NT</b>	strong acidity
<b>acid deposition</b>	S:2935, T:6676, T:8308, T:9453	<b>acidity degree</b>	S:1173, T:1828
<b>DEF</b>	A type of pollution which washes out of the atmosphere as dilute sulphuric and nitric acids. It tends to be a regional rather than a global phenomenon, linked to particular industrial activities and meteorological conditions. It includes rain, more than normally acidic snow, mist, sleet, fog, gas and dry particles. It upsets the balance of nature, disrupting ecosystems, and destroys forests and woodlands, plants and crops; kills aquatic life by altering the chemical balance of lakes and rivers and corrodes building materials and fabrics. The pollutants are caused principally by discharges from power station chimneys of sulphur dioxide and nitrogen oxides released by burning fossil fuels, coal and oil. (Source: WRIGHT)	<b>DEF</b>	The amount of acid present in a solution, often expressed in terms of pH. (Source: CEDa)
<b>THEME</b>	POLLUTION; SOIL; WATER	<b>THEME</b>	CHEMISTRY
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES
<b>TT</b>	pollution	<b>TT</b>	chemical property
<b>BT</b>	deposition	<b>BT</b>	concentration (value)
<b>RT</b>	acid rain	<b>NT</b>	acidity * basicity pH-value
	soil acidification	<b>acoustic comfort</b>	S:5087, T:4350, T:6493
<i>acid precipitation</i>		<b>THEME</b>	HUMAN HEALTH; NOISE, VIBRATIONS
<b>USE</b>	acid rain	<b>GROUP</b>	HEALTH, NUTRITION
		<b>TT</b>	health
		<b>BT</b>	health protection
		<b>RT</b>	noise protection
		<b>acoustic filter</b>	S:2368, T:4615, T:6494
		<b>DEF</b>	A device employed to reject sound in a particular range of frequencies while passing sound in another range of frequencies. (Source: MGH)
		<b>THEME</b>	INDUSTRY; NOISE, VIBRATIONS
		<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

## Alphabetical List of Descriptors

TT	equipment	sound *
BT	filter	
<b>acoustic insulation</b>		
	S:2205, T:4616, T:6495	
DEF	The process of preventing the transmission of sound by surrounding with a nonconducting material. (Source: CED)	
UF	<i>sound insulation</i>	
THEME	INDUSTRY; NOISE, VIBRATIONS	
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	
TT	industrial process	
BT	insulation (process)	
RT	noise reduction	
<b>acoustic level</b>		
	S:4951, T:6496	
DEF	Physical quantity of sound measured, usually expressed in decibels. (Source: KORENa)	
THEME	NOISE, VIBRATIONS	
GROUP	RESEARCH, SCIENCES	
TT	parameter	
BT	parameter	
NT	loudness noise level sound level decibel	
RT	sound sound immission	
<b>acoustic property</b>		
	S:4917, T:6497	
DEF	The characteristics found within a structure that determine the quality of sound in its relevance to hearing. (Source: KOREN)	
THEME	NOISE, VIBRATIONS	
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	
TT	science	
BT	acoustics	
NT	sound propagation sound transmission	
<b>acoustical quality</b>		
	S:4956, T:6498	
DEF	The characteristics of a confined space that determines its ability to enable music and speech to be heard clearly within it. (Source: UVAROV)	
UF	<i>sound quality</i>	
THEME	NOISE, VIBRATIONS	
GROUP	RESEARCH, SCIENCES	
TT	parameter	
BT	parameter	
RT	sound	
<b>acoustics</b>		
	S:4916, T:6499, T:6600, T:7286	
DEF	The science of the production, transmission and effects of sound. (Source: MGH)	
THEME	NOISE, VIBRATIONS; PHYSICS; RESEARCH	
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	
TT	science	
BT	physical science	
NT	acoustic property * noise *	
<b>act</b>		
	S:3364, T:5373	
DEF	1) Something done voluntarily by a person, and of such a nature that certain legal consequences attach to it. 2) Documents, decrees, edicts, laws, judgments, etc. (Source: WESTS)	
THEME	LEGISLATION	
GROUP	LEGISLATION, NORMS, CONVENTIONS	
TT	law (individual)	
BT	law (individual)	
<b>actinide</b>		
	S:1442, T:1829	
DEF	A group of 15 radioactive elements some of which occur naturally while others are produced in nuclear reactions. They include plutonium, americium and neptunium. The health hazard presented by the actinides, if they are released into the environment, comes from the potency of their radioactive characteristics. They are alpha-emitters, and therefore can cause intense localized damage in tissues if absorbed into the body. (Source: WRIGHT)	
THEME	CHEMISTRY	
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	
TT	chemical element	
BT	actinium	
NT	plutonium uranium	
RT	radioelement	
<b>actinium</b>		
	S:1441, T:1830	
DEF	A radioactive element of the actinide series, occurring as a decay product of uranium. It is used as an alpha particle source and in neutron production. (Source: CED)	
UF	<i>Ac</i>	
THEME	CHEMISTRY	
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	
TT	chemical element	
BT	transition element	
NT	actinide *	
<b>action</b>		
	T:4072	
THEME	GENERAL	
GROUP	GENERAL TERMS	
<b>action group</b>		
	S:5482, T:7841	
THEME	SOCIAL ASPECTS, POPULATION	
GROUP	SOCIETY	
TT	society	
BT	pressure group	
<b>activated carbon</b>		
	S:1667, T:1831, T:5689	
DEF	A powdered, granular or pelleted form of amorphous carbon characterized by a very large surface area per unit volume because of an enormous number of fine pores. (Source: LANDY)	

## Alphabetical List of Descriptors

**THEME** CHEMISTRY; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** chemical product

### activated sludge

S:2837, T:6678, T:9179, T:9454

**DEF** Sludge that has been aerated and subjected to bacterial action; used to speed breakdown of organism matter in raw sewage during secondary waste treatment. (Source: LANDY)

**THEME** POLLUTION; WASTE; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** sludge treatment

### active participation

S:5396, T:7842

**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** SOCIETY  
**TT** society  
**BT** social behaviour  
**NT** community participation  
 public participation  
 citizen initiative

### active population

S:5345, T:7843

**UF** *working population*  
**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** SOCIETY  
**TT** labour  
**BT** manpower

### activity branch

**USE** branch of activity

### activity on the land

**USE** intervention on land

### adaptable species

S:572, S:4812, T:878

**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** species

### adaptation

**USE** ecological adaptation

### adaptation period

S:3586, T:5374

**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** organisation of the legal system  
**BT** judicial system

### addition polymer

S:1321, T:1832

**DEF** A polymer formed by the chain addition of unsaturated monomer molecules, such as olefins, with one another without the formation of a by-product, as water; examples are polyethylene, polypropylene and polystyrene. (Source: MGH)

**THEME** CHEMISTRY

**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES

**TT** chemical  
**BT** polymer  
**NT** polyvinyl chloride \*

### additional packaging

S:1836, T:5690, T:8644, T:9180

**DEF** Additional packaging around the normal sales packaging. For example as protection against theft or for the purpose of advertising; the customer may leave the additional packaging in the shop for waste collection. (Source: RRDA)

**THEME** MATERIALS; TRADE, SERVICES; WASTE  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** packaging

### additive

S:1668, T:1833, T:5691

**DEF** Substances mixed in small quantities with another product to modify its chemical or physical state. Additives are used to make food look visually more attractive, in the case of colouring agents, as well as to preserve and extend the life of the product. (Source: WRIGHT)

**THEME** CHEMISTRY; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** chemical product  
**NT** fuel additive

### additive effect of toxic substances

**USE** synergistic effect of toxic substances

### adequate food supply

S:5198, T:4351

**THEME** HUMAN HEALTH  
**GROUP** HEALTH, NUTRITION  
**TT** nutrition  
**BT** applied nutrition  
**RT** food

### adhesive

S:1670, T:1834, T:5692

**DEF** Substance used for sticking objects together, such as glue, cement, or paste. (Source: CED)

**THEME** CHEMISTRY; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** chemical product  
**RT** glue

### ADI

**USE** acceptable daily intake

### administration

S:3811, T:3

**DEF** Management of the affairs of an organization such as a business or institution. (Source: CED)

**UF** *public administration*  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**NT** administrative competence \*

## Alphabetical List of Descriptors

administrative procedure *	
sanction *	
public function *	
administrative organisation *	
legislative procedure *	
<i>administrative acts motivation</i>	
USE motivation of administrative acts	
<i>administrative agency</i>	
USE administrative body	
<i>administrative authorisation</i>	
USE administrative fiat	
<b>administrative body</b>	
S:3665, T:4	
UF <i>administrative organism type, administrative agency</i>	
THEME ADMINISTRATION	
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
TT institutional structure	
BT institutional structure	
NT authority body *	
<b>administrative boundary</b>	
S:4145, T:5, T:3408	
DEF A limit or border of a geographic area under the jurisdiction of some governmental or managerial entity. (Source: RHW)	
THEME ADMINISTRATION; ENVIRONMENTAL POLICY	
GROUP ENVIRONMENTAL POLICY	
TT border	
BT sub-national boundary	
<b>administrative competence</b>	
S:3812, T:6	
THEME ADMINISTRATION	
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
TT administration	
BT administration	
NT jurisdiction *	
legislative competence	
mandate	
official duty	
responsibility *	
minister competence	
state control	
police power	
<b>administrative court (administration)</b>	
S:3714, T:7	
UF <i>administrative court (legal aspects), administrative tribunal</i>	
THEME ADMINISTRATION	
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
TT institutional structure	
BT court	
<i>administrative court (legal aspects)</i>	
USE administrative court (administration)	
<b>administrative deed</b>	
S:3834, T:8, T:5375	
THEME ADMINISTRATION; LEGISLATION	
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
TT administration	
BT administrative procedure	
<i>administrative documents access</i>	
USE access to administrative documents	
<b>administrative fiat</b>	
S:3835, T:9	
UF <i>administrative authorisation</i>	
THEME ADMINISTRATION	
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
TT administration	
BT administrative procedure	
<b>administrative instructions</b>	
S:4225, T:10, T:5376	
DEF Education in the theories and practices of managing an office, business or organization. (Source: RHW)	
THEME ADMINISTRATION; LEGISLATION	
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	
TT education	
BT level of education	
RT administrative law	
<b>administrative jurisdiction</b>	
S:3814, T:11	
THEME ADMINISTRATION	
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
TT administration	
BT jurisdiction	
<b>administrative law</b>	
S:3431, T:12, T:5377	
DEF Body of law created by administrative agencies in the form of rules, regulations, orders and decisions to carry out regulatory powers and duties of such agencies. (Source: BLACK)	
THEME ADMINISTRATION; LEGISLATION	
GROUP LEGISLATION, NORMS, CONVENTIONS	
TT law (corpus of rules)	
BT law branch	
RT administrative instructions	
<b>administrative occupation</b>	
S:5352, T:13, T:8645	
THEME ADMINISTRATION; TRADE, SERVICES	
GROUP SOCIETY	
TT labour	
BT occupation	
<b>administrative organisation</b>	
S:3823, T:14	
THEME ADMINISTRATION	
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
TT administration	
BT administration	
NT balancing of interests	

## Alphabetical List of Descriptors

conflicting use	BT	sanction
conflict of aims		
conflict of interests		
co-operation principle		
institutionalisation		
municipal level		
public-private partnership		
supervisory body		
<i>administrative organism type</i>		
USE		administrative body
<i>administrative penalty</i>		
USE		administrative sanction
<b>administrative procedure</b>		
		S:3833, T:15
THEME		ADMINISTRATION
GROUP		ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT		administration
BT		administration
NT		agreement (administrative)
		administrative fiat
		advice *
		attribution
		authorisation *
		claim for restitution
		classification *
		compulsory use
		detection
		enforcement *
		industrial property right
		inspection *
		interim decision
		legally protected right
		permission *
		prohibition *
		registration *
		resolution (act)
		restriction on use
		petition right
		right of property
		right to compensation
		seizure *
		administrative deed
		notice
		circular mail
		right of access *
		repression
<b>administrative sanction</b>		
		S:3910, T:16
DEF		Generally, any formal official imposition of penalty or fine; destruction, taking, seizure, or withholding of property; assessment of damages, reimbursement, restitution, compensation, costs, charges or fees; requirement, revocation or suspension of license; and taking other compulsory or restrictive action by organization, agency or its representative.
UF		<i>administrative penalty</i>
THEME		ADMINISTRATION
GROUP		ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT		administration
<i>administrative tribunal</i>		
USE		administrative court (administration)
<b>adsorption</b>		
		S:1402, T:1835, T:6601, T:6679, T:8309, T:9455
DEF		The physical or chemical bonding of molecules of gas, liquid or a dissolved substance to the external surface of a solid or the internal surface, if the material is porous, in a very thin layer. (Source: ALL)
THEME		CHEMISTRY; PHYSICS; POLLUTION; SOIL; WATER
GROUP		CHEMISTRY, SUBSTANCES, PROCESSES
TT		physicochemical process
BT		sorption
<b>adult</b>		
		S:5378, T:4352, T:7844
DEF		A person who is fully grown, developed or of a specified age. (Source: RHW)
THEME		HUMAN HEALTH; SOCIAL ASPECTS, POPULATION
GROUP		SOCIETY
TT		demography
BT		population structure
<b>adult education</b>		
		S:4226, T:7845
DEF		Various measures and programmes of continuing and/or informal education which are directed to the adult populations. Generally centers on adult interests, developments, and general problems, and can include environmental problems/areas with alternative ways and choices for adults to improve their living conditions/environments. (Source: UNUN)
THEME		SOCIAL ASPECTS, POPULATION
GROUP		INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT		education
BT		level of education
<i>advanced material</i>		
USE		new material
<b>advertisement</b>		
		S:4347, T:5177, T:7846
DEF		The action or practice of drawing public attention to goods, services, events, etc. (Source: CED)
UF		<i>advertising</i>
THEME		INFORMATION; SOCIAL ASPECTS, POPULATION
GROUP		INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT		information
BT		public information
NT		product advertising
<i>advertising</i>		
USE		advertisement
<b>advice</b>		
		S:3836, T:17, T:4073
THEME		ADMINISTRATION; GENERAL



## Alphabetical List of Descriptors

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** administration  
**BT** administrative procedure  
**NT** environmental protection advice

### *aeolian energy*

**USE** wind power

### **aeration**

**S:**1492, **T:**561, **T:**4617, **T:**9456  
**DEF** Exposition to the action of air. (Source: MGH)  
**THEME** AIR; INDUSTRY; WATER  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** physical process  
**BT** physical process  
**NT** water aeration  
**RT** ventilation

### **aerial photograph**

**S:**4295, **T:**5178  
**DEF** An image of the ground surface made on a light-sensitive material and taken at a high altitude from an aircraft, spacecraft or rocket. (Source: MHD)  
**THEME** INFORMATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** information  
**BT** photograph

### **aerial photography**

**S:**2196, **T:**7287  
**DEF** No definition needed. (Source: NDN)  
**THEME** RESEARCH  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** photography

### **aerobic condition**

**S:**544, **S:**4784, **T:**879, **T:**9181, **T:**9457  
**DEF** Life common to the majority of animal and plants species requiring the presence of oxygen. (Source: LAROUSa)  
**UF** *aerobiosis*  
**THEME** BIOLOGY; WASTE; WATER  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** ecological parameter

### **aerobic process**

**S:**1368, **T:**880, **T:**1836, **T:**4618  
**DEF** A process requiring the presence of oxygen. (Source: MGH)  
**THEME** BIOLOGY; CHEMISTRY; INDUSTRY  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** biochemical process  
**BT** biochemical process

### **aerobic treatment**

**S:**2823, **T:**4619, **T:**6680, **T:**9458  
**DEF** The introduction of air into sewage so as to provide aerobic biochemical stabilization during a detention period. (Source: KOREN)  
**THEME** INDUSTRY; POLLUTION; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** overburden  
**BT** biological waste treatment  
**RT** waste water treatment

### **aerobiology**

**S:**4735, **T:**562, **T:**881  
**DEF** The study of the atmospheric dispersal of airborne fungus spores, pollen grains, and microorganisms; and, more broadly, of airborne propagules of algae and protozoans, minute insects such as aphids, and pollution gases and particles which exert specific biologic effects. (Source: MGH)  
**THEME** AIR; BIOLOGY  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** biology  
**RT** pollen

### *aerobiosis*

**USE** aerobic condition

### **aerodynamic noise**

**S:**4923, **T:**6500, **T:**8815  
**DEF** Acoustic noise caused by turbulent airflow over the surface of a body. (Source: MGH)  
**THEME** NOISE, VIBRATIONS; TRANSPORT  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** science  
**BT** noise type

### *aeroplane*

**USE** aircraft

### **aerosol**

**S:**1526, **T:**563, **T:**5693, **T:**6602  
**DEF** A gaseous suspension of ultramicroscopic particles of a liquid or a solid. (Source: MGH)  
**THEME** AIR; MATERIALS; PHYSICS  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** state of matter  
**BT** state of matter  
**RT** atmospheric component  
 spray can

### **aesthetics**

**S:**4644, **T:**7288, **T:**7847  
**DEF** Considerations, values, and judgements pertaining to the quality of the human perceptual experience (including sight, sound, smell, touch, taste, and movement) evoked by phenomena or components of the environment. (Source: UNUN)  
**THEME** RESEARCH; SOCIAL ASPECTS, POPULATION  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** philosophy

### *affection*

**USE** disease

### **afforestation**

**S:**2013, **T:**3974, **T:**5993  
**DEF** 1) Establishment of a new forest by seeding or planting of nonforested land. 2) The planting

## Alphabetical List of Descriptors

of trees on land which was previously used for other uses than forestry. 3) The planting of trees in an area, or the management of an area to allow trees to regenerate or colonize naturally, in order to produce a forest. (Source: MGH / WRIGHT / ALL)

**THEME** FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** forestry  
**BT** forestry  
**NT** reforestation  
 local afforestation

### Africa

S:410, T:4236

**DEF** The second largest of the continents, on the Mediterranean in the north, the Atlantic in the west, and the Red Sea, Gulf of Aden, and Indian Ocean in the east. The Sahara desert divides the continent unequally into North Africa and Africa south of Sahara. The largest lake is Lake Victoria and the chief rivers are the Nile, Niger, Congo, and Zambezi. The hottest continent, Africa has vast mineral resources, many of which are still undeveloped. (Source: CED / AMHER)

**THEME** GEOGRAPHY  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** world  
**NT** Central Africa  
 East Africa  
 North Africa  
 Southern Africa  
 West Africa

### afterburning

S:2218, T:564, T:4620, T:6681

**DEF** An afterburner is a gadget fitted to the exhaust flues of furnaces and also to the exhaust systems of motor vehicles. They remove polluting gases and particles, which are the result of incompletely combusted fuel, by incineration and break down other chemical molecules associated with combustion into inert chemicals. (Source: WRIGHT)

**THEME** AIR; INDUSTRY; POLLUTION  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** physicochemical treatment

**Ag**  
**USE** silver

### age

S:492, T:882, T:4353, T:7848

**DEF** The period of time that a person, animal or plant has lived or is expected to live. (Source: CED)

**THEME** BIOLOGY; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** biological development  
**NT** youth

### Agenda 21

T:3409, T:5378

**DEF** Agenda 21, the Rio Declaration on Environment and Development, is a comprehensive programme of action to be achieved by governments, development agencies, United Nations organizations and independent sector groups in every area where human activity affects the environment. Agenda 21 was adopted by the United Nations Conference on Environment and Development, the Earth Summit. Agenda 21 is the response to the UN General Assembly's call, in December 1989, for a global meeting to devise strategies to halt and reverse the effects of environment degradation "in the context of increased national and international efforts to promote sustainable and environmentally sound development in all countries". (Source: WRIGHT)

**THEME** ENVIRONMENTAL POLICY; LEGISLATION  
**GROUP** ACTS

### aggregate extraction

S:1628, T:4621, T:8310

**DEF** Extraction of crushed rock or gravel screened to sizes for use in road surfaces, concretes, or bituminous mixes. (Source: KOREN)

**THEME** INDUSTRY; SOIL  
**GROUP** RESOURCES (UTILISATION OF RESOURCES)  
**TT** resource utilisation  
**BT** extraction

### agreement

**USE** convention

### agreement (administrative)

S:3838, T:18

**DEF** A coming together of minds; a coming together in opinion or determination; the coming together in accord of two minds on a given proposition. In law, a concord of understanding and intention between two or more parties with respect to the effect upon their relative rights and duties, of certain past or future facts or performances. The consent of two or more persons concerning respecting the transmission of some property, right, or benefits, with the view of contracting an obligation, a mutual obligation. The union of two or more minds in a thing done or to be done; a mutual assent to do a thing. (Source: WESTS)

**UF** *acceptance*  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** administration  
**BT** administrative procedure

### agreement (contract)

S:3277, T:2673

**DEF** An agreement, convention, or promise of two or more parties, by deed in writing, signed, and delivered, by which either of the parties pledges himself to the other that something is either done, or shall be done, or shall not be done, or

## Alphabetical List of Descriptors

stipulates for the truth of certain facts. (Source: WESTS)  
**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** economy  
**BT** commercial transaction  
**RT** contract  
 convention

### agreement (legal)

S:3587, T:5379  
**DEF** The coming together in accord of two minds on a given proposition. In law, a concord of understanding and intention between two or more parties with respect to the effect upon their relative rights and duties, of certain past or future facts or performances. The consent of two or more persons concerning respecting the transmission of some property, right, or benefits, with the view of contracting an obligation, a mutual obligation. (Source: WESTS)  
**UF** *plan implementation*  
**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** organisation of the legal system  
**BT** judicial system

### agri-food industry

**USE** agri-foodstuff

### agri-foodstuff

S:2091, T:304, T:3900  
**DEF** Industry dealing with the production, processing, and supply of agricultural food products. (Source: PHCa)  
**UF** *agricultural and food industry, agri-food industry*  
**THEME** AGRICULTURE; FOOD, DRINKING WATER  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industry  
**BT** food industry

### agricultural activity

**USE** agriculture

### agricultural and food industry

**USE** agri-foodstuff

### agricultural biotechnology

S:2300, S:4485, T:305, T:883, T:4622  
**THEME** AGRICULTURE; BIOLOGY; INDUSTRY  
**GROUP** RESEARCH, SCIENCES  
**TT** experiment; technology  
**BT** biotechnology

### agricultural building

S:844, S:1989, T:306, T:1512  
**DEF** The buildings and adjacent service areas of a farm. (Source: WEBSTE)  
**THEME** AGRICULTURE; BUILDING  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** agriculture; built environment  
**BT** agricultural structure  
**NT** silo

stable \*  
**RT** agriculture

*agricultural chemical*  
**USE** agrochemical

### agricultural disaster

S:5235, T:307, T:2506  
**DEF** Violent, sudden and destructive change in the environment either affecting or caused by land cultivation or the raising of crops or livestock. (Source: ISEP / APD)  
**THEME** AGRICULTURE; DISASTERS, ACCIDENTS, RISK  
**GROUP** RISKS, SAFETY  
**TT** disaster  
**BT** human-made disaster

### agricultural ecology

S:4885, T:884, T:7289  
**THEME** BIOLOGY; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** scientific ecology

### agricultural economics

S:3271, T:308, T:2674  
**DEF** An applied social science that deals with the production, distribution, and consumption of agricultural or farming goods and services. (Source: AGP)  
**UF** *rural economics, farm economics*  
**THEME** AGRICULTURE; ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** economy  
**BT** economy  
**NT** land value  
 agronomic value \*  
**RT** economics

### agricultural effluent

S:2883, T:309, T:6682, T:9459  
**DEF** Any solid, liquid or gas that enters the environment as a by-product of agricultural activities.  
**THEME** AGRICULTURE; POLLUTION; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollutant  
**BT** effluent

### agricultural engineering

S:4572, S:4595, S:4673, T:310, T:7290  
**DEF** A discipline concerned with developing and improving the means for providing food and fiber for mankind's needs. (Source: MGH)  
**THEME** AGRICULTURE; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** engineering

### agricultural equipment

S:2339, T:311  
**DEF** Machines utilized for tillage, planting, cultivation, and harvesting of crops. (Source: MGH)  
**THEME** AGRICULTURE

## Alphabetical List of Descriptors

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT equipment  
 BT equipment  
 RT farming technique

### *agricultural estate*

USE farm

### **agricultural exploitation**

S:1980, T:312

DEF No definition needed. (Source: NDN)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY;  
 FISHERY

TT agriculture

BT agricultural production

### **agricultural holding**

S:1932, T:313

DEF As defined by the United Nations Food and Agriculture Organization, an agricultural holding is simply a basic unit for agricultural production. (Source: GOOD)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY;  
 FISHERY

TT agriculture

BT agriculture

NT type of tenure

RT business organisation

### **agricultural hydraulics**

S:4562, T:314

DEF Science and technology involved in the management of water resources, in the control of erosion and in the removal of unwanted water. (Source: ECHO2)

THEME AGRICULTURE

GROUP RESEARCH, SCIENCES

TT science

BT applied science

### **agricultural land**

S:1151, T:315

DEF Land used primarily for the production of plant or animal crops, including arable agriculture, dairying, pasturage, apiaries, horticulture, floriculture, viticulture, animal husbandry and the necessary lands and structures needed for packing, processing, treating, or storing the produce. (Source: DUNSTE)

THEME AGRICULTURE

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT rural area

### *agricultural land cultivation*

USE cultivation of agricultural land

### **agricultural landscape**

S:289, T:316, T:5994

DEF No definition needed. (Source: NDN)

THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE,  
 ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landscape

NT bocage

### *agricultural law*

USE agricultural legislation

### **agricultural legislation**

S:3366, T:317, T:5380

DEF Agricultural law is a blend of traditional fields of law including the law of contracts, bailments, torts, criminal, environmental, property, nuisance, wills and estates, and tax law. As such, it is a gathering of statutory and common law. (Source: FREEAD)

UF *agricultural law*

THEME AGRICULTURE; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

NT fertiliser law

forage law

rural law

RT agriculture

### *agricultural machine*

USE agricultural machinery

### **agricultural machinery**

S:2393, T:318

DEF Machines utilized for tillage, planting, cultivation and harvesting of crops. Despite its benefits in increasing yields, mechanisation has clearly had some adverse environmental effects: deep ploughing exposes more soil to wind and water erosion; crop residues can be removed as opposed to ploughing back into the soil; removal of residues can lead to a serious loss of organic content in the soil, which may increase the risk of soil erosion. (Source: MGH / DOBRIS)

UF *agricultural machine*

THEME AGRICULTURE

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT machinery

RT farming technique

### **agricultural management**

S:3617, S:4002, T:319

DEF The administration or handling of soil, crops and livestock. (Source: OED)

THEME AGRICULTURE

GROUP ENVIRONMENTAL POLICY

TT environmental management; management

BT environmental management

management

RT agriculture

### **agricultural method**

S:1934, T:320

DEF Practices and techniques employed in agriculture to improve yields and productivity. Over the last few decades they have undergone big changes: tilling, sowing and harvesting have become increasingly mechanised, and the methods of applying fertilisers and pesticides have become

## Alphabetical List of Descriptors

	more sophisticated. Many changes within the agricultural system can be summed up by "intensification". The result and aim of intensification has been to achieve increases in production, yields and labour productivity in agriculture. (Source: DOBRIS)	BT	environmental planning
		NT	rural development
		RT	rural management and planning
			agriculture
UF	<i>agricultural practice, agricultural technique</i>		
THEME	AGRICULTURE		
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY		
TT	agriculture		
BT	agriculture		
NT	composting *		
	controlled burning		
	crop rotation		
	irrigation *		
	manure production		
	mowing		
	pressing		
	shifting cultivation		
	soil fertilisation *		
	spurting		
	utilisation of pesticides		
	working the soil *		
	pruning		
	farming technique *		
	market gardening		
	crop treatment		
	phytosanitary treatment		
	draining		
	cultivation of agricultural land *		
	cutting (vegetative propagation)		
RT	method		
	<i>agricultural performance</i>		
USE	yield (agricultural)		
	<b>agricultural pest</b>		
	S:775, T:321, T:885		
DEF	Insects and mites that damage crops, weeds that compete with field crops for nutrients and water, plants that choke irrigation channels or drainage systems, rodents that eat young plants and grain, and birds that eat seedlings or stored foodstuffs. (Source: WRIGHT)		
THEME	AGRICULTURE; BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	pest		
NT	weed		
	<b>agricultural planning</b>		
	S:3940, T:322		
DEF	The development of plans and measures to achieve greater and more efficient output from agriculture; a sound agricultural policy should be able to reconcile three basic needs: the production of food and agricultural products, the protection of the environment and the maintenance of the socio-economic structure of rural areas. (Source: DOBRISa)		
UF	<i>rural planning</i>		
THEME	AGRICULTURE		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental planning		
		BT	environmental planning
		NT	rural development
		RT	rural management and planning
			agriculture
			<b>agricultural policy</b>
			S:3731, T:323, T:3410
THEME	AGRICULTURE; ENVIRONMENTAL POLICY		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT	policy		
BT	policy		
			<b>agricultural pollution</b>
			S:2990, T:324, T:6683
DEF	The liquid or solid wastes from farming, including: runoff from pesticides, fertilizers, and feedlots; erosion and dust from plowing; animal manure and carcasses, crop residues, and debris. (Source: LANDY)		
THEME	AGRICULTURE; POLLUTION		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollution		
BT	pollution type		
	<i>agricultural practice</i>		
USE	agricultural method		
			<b>agricultural product</b>
			S:1663, T:325, T:5694
DEF	The output of the cultivation of the soil. (Source: RRDA)		
THEME	AGRICULTURE; MATERIALS		
GROUP	PRODUCTS, MATERIALS		
TT	product		
BT	product		
NT	processed agricultural produce		
	root crop		
RT	agricultural production		
			<b>agricultural production</b>
			S:1979, T:326
UF	<i>crop</i>		
THEME	AGRICULTURE		
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY		
TT	agriculture		
BT	agriculture		
NT	agricultural exploitation		
	cash crop		
	harvest		
	industrial crop		
	plant production		
	means of agricultural production		
	yield (agricultural)		
	crop production		
RT	agricultural product		
	agriculture and cattle industry		
	<i>agricultural production means</i>		
USE	means of agricultural production		
	<i>agricultural production regulation</i>		
USE	regulation of agricultural production		

## Alphabetical List of Descriptors

<b>agricultural real estate</b>	NT	crop waste
S:849, S:1994, T:327		
DEF		<i>agricultural working population</i>
Property of agricultural land and anything permanently affixed to the land, such as buildings, fences, etc. (Source: WESTS)	USE	working population engaged in agriculture
THEME		<b>agriculture</b>
AGRICULTURE		S:1931, T:332
GROUP		DEF
ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		The production of plants and animals useful to man, involving soil cultivation and the breeding and management of crops and livestock. (Source: MGH)
TT		UF
agriculture; built environment		<i>land farming, agricultural activity</i>
BT		THEME
farm		AGRICULTURE
		GROUP
		AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
<b>agricultural storage</b>		NT
S:2262, T:328, T:4623		agricultural method *
THEME		agricultural production *
AGRICULTURE; INDUSTRY		crop protection *
GROUP		cultivation *
INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		food production (agriculture)
TT		agricultural structure *
industrial process		agricultural holding *
BT		RT
storage (process)		agricultural building
		agricultural legislation
<b>agricultural structure</b>		agricultural management
S:843, S:1988, T:329		agricultural planning
DEF		agroindustry
The buildings, machinery, facilities, related to agricultural production. (Source: RRDA)		environmental impact of agriculture
THEME		field damage
AGRICULTURE		rural area
GROUP		animal damage
ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT		<b>agriculture and cattle industry</b>
agriculture; built environment		S:2062, T:333, T:795, T:2676, T:4624
BT		DEF
building		Large scale growing of crops and livestock grazing for profit. (Source: RRDA)
agriculture		THEME
agricultural building *		AGRICULTURE; ANIMAL HUSBANDRY; ECONOMICS; INDUSTRY
farm *		GROUP
		INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
<i>agricultural technique</i>		TT
USE		industry
agricultural method		BT
		industry
<i>agricultural underrating</i>		NT
USE		slaughtering of animals
agricultural undervaluation		RT
		agricultural production
<b>agricultural undervaluation</b>		animal production
S:3273, T:330, T:2675		
DEF		<i>agriculture environmental impact</i>
The underrating or diminishing in value of agricultural or farming goods and services. (Source: RHW)		USE
UF		environmental impact of agriculture
<i>agricultural underrating</i>		
THEME		<i>agriculture environmental legislation</i>
AGRICULTURE; ECONOMICS		USE
GROUP		environmental legislation on agriculture
ECONOMICS, FINANCE		
TT		<b>agriculture framework plan</b>
economy		S:3959, T:334, T:3411
BT		DEF
agronomic value		A formulated or systematic method for the management of soil, crops and livestock. (Source: OED)
		THEME
<i>agricultural use substance</i>		AGRICULTURE; ENVIRONMENTAL POLICY
USE		GROUP
agrochemical		ENVIRONMENTAL POLICY
		TT
<i>agricultural use water</i>		environmental planning
USE		BT
water for agricultural use		plan
		<b>agritourism</b>
<b>agricultural waste</b>		S:2642, T:335, T:2677, T:7849, T:8575
S:2647, T:331, T:9182		DEF
DEF		Holidays organized in a farm: meals are prepared with natural products and guests are entertained with handicraft, sporting and agricultural
Unusable materials, liquid or solid, that result from agricultural practices, such as fertilizers, pesticides, crop residue (such as orchard prunings) and cattle manure. (Source: HMD / MHD)		
UF		
<i>farm waste, farmyard waste</i>		
THEME		
AGRICULTURE; WASTE		
GROUP		
WASTES, POLLUTANTS, POLLUTION		
TT		
waste		
BT		
type of waste		

## Alphabetical List of Descriptors

activities. (Source: DIFID)  
 UF *rural tourism*  
 THEME AGRICULTURE; ECONOMICS; SOCIAL ASPECTS,  
 POPULATION; TOURISM  
 GROUP RECREATION, TOURISM  
 TT tourism  
 BT tourism

### agrochemical

S:1671, T:336, T:1837, T:5695  
 DEF Any substance or mixture of substances used or intended to be used for preventing, destroying, repelling, attracting, inhibiting, or controlling any insects, rodents, birds, nematodes, bacteria, fungi, weeds or other forms of plant, animal or microbial life regarded as pests. (Source: GILP96)  
 UF *agricultural chemical, agricultural use substance*  
 THEME AGRICULTURE; CHEMISTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT chemical product  
 NT chemical fertiliser \*  
 plant protection product  
 seed dressing

### agroforestry

S:2016, T:337, T:3975  
 DEF The interplanting of farm crops and trees, especially leguminous species. In semiarid regions and on denuded hillsides, agroforestry helps control erosion and restores soil fertility, as well as supplying valuable food and commodities at the same time. (Source: ALL)  
 THEME AGRICULTURE; FORESTRY  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT forestry  
 BT forestry  
 RT arboriculture

### agroindustry

S:2064, T:338, T:2678, T:3151, T:4625  
 DEF Industry dealing with the supply, processing and distribution of farm products. (Source: PHC)  
 THEME AGRICULTURE; ECONOMICS; ENERGY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industry  
 BT industry  
 RT agriculture

### agrometeorology

S:4715, T:339, T:7291  
 DEF The study of the interaction between meteorological and hydrological factors, on the one hand, and agriculture in the widest sense, including horticulture, animal husbandry and forestry, on the other. (Source: EURMET)  
 THEME AGRICULTURE; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT meteorology

### agronomic value

S:3272, T:340  
 DEF The monetary or material worth at which buyers and sellers agree to do business for agricultural goods and services. (Source: AGP / RHW)  
 THEME AGRICULTURE  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT agricultural economics  
 NT agricultural undervaluation

### agronomy

S:4563, T:341  
 DEF The principles and procedures of soil management and of field crop and special-purpose plant improvement, management, and production. (Source: MGH)  
 THEME AGRICULTURE  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT applied science

### agrosystem

S:1944, T:342  
 DEF Ecosystem dominated by the continuous agricultural intervention of man. (Source: ECHO1)  
 THEME AGRICULTURE  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT agriculture  
 BT cultivation system

### aid policy

S:3732, T:19  
 DEF Policy of economic assistance and support. (Source: NDGIUR)  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT policy  
 BT policy  
 NT development aid  
 subsidiary principle  
 financial aid  
 humanitarian aid  
 RT international assistance

### AIDS

S:5146, T:4354  
 DEF The acquired immunodeficiency syndrome is caused by HIV-virus manifested by opportunistic infections and/or malignancies, and the mortality rate is very high. The syndrome results from a breakdown of the body's disease-fighting mechanism that leaves it defenceless against infections, such as pulmonary tuberculosis, Pneumocystis pneumonia, certain blood infections, candidiasis, invasive cervical cancer, Kaposi's sarcoma or any of over 20 other indicator diseases. No effective treatment is available. A striking feature of AIDS is the wide spectrum and frequency of infections with life-threatening pathogens seldom seen in normal hosts. The illness may begin with insidious signs and

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symptoms, and the process may be more diffuse than when the same conditions are seen in other immune-compromised patients. Four patterns of disease occur in AIDS patients. The pulmonary pattern, the central nervous system pattern, the gastrointestinal pattern, and the pattern of fever of unknown origin. Most patients who recover from a given opportunistic infection subsequently either have a relapse or develop a new type of infection. Many patients continue to have a wasting syndrome and experience such infections as oral thrush. Feelings of depression and isolation are common among AIDS patients and can be intensified if health care workers display fear of the syndrome. (Source: WPR)

**THEME** HUMAN HEALTH  
**GROUP** HEALTH, NUTRITION  
**TT** disease  
**BT** human disease

### *aims conflict*

**USE** conflict of aims

### **air**

**S:**15, **T:**565

**DEF** A predominantly mechanical mixture of a variety of individual gases forming the earth's enveloping atmosphere. (Source: MGH)

**THEME** AIR  
**GROUP** ATMOSPHERE (AIR, CLIMATE)  
**TT** atmosphere  
**BT** atmosphere  
**NT** atmospheric composition \*

### **air conditioning**

**S:**2498, **T:**2397, **T:**8646

**DEF** A system or process for controlling the temperature and sometimes the humidity and purity of the air in a house, etc. (Source: CED)

**THEME** CLIMATE; TRADE, SERVICES  
**GROUP** TRADE, SERVICES  
**TT** services  
**BT** public service

### **air movement**

**S:**21, **T:**566, **T:**2398, **T:**6416

**DEF** Air movements within the Earth's atmospheric circulation; also called planetary winds. Two main components are recognized: first, the latitudinal meridional component due to the Coriolis force (a deflecting motion or force discussed by G.G. de Coriolis in 1835. The rotation of the Earth causes a body moving across its surface to be deflected to the right in the N hemisphere and to the left in the S hemisphere); and secondly, the longitudinal component and the vertical movement, resulting largely from varying pressure distributions due to differential heating and cooling of the Earth's surface. (Source: WHIT)

**THEME** AIR; CLIMATE; NATURAL DYNAMICS  
**GROUP** ATMOSPHERE (AIR, CLIMATE)  
**TT** atmosphere  
**BT** atmospheric process

### **air pollutant**

**S:**2853, **T:**567

**DEF** Any pollutant agent or combination of such agents, including any physical, chemical, biological, radioactive substance or matter which is emitted into or otherwise enters the ambient air and can, in high enough concentrations, harm humans, animals, vegetation or material. (Source: LEE / TOE)

**UF** *atmospheric pollutant*  
**THEME** AIR  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollutant  
**BT** pollutant  
**NT** asbestos cement  
 atmospheric particulate \*  
 fine dust \*  
 fly ash  
 fume \*  
 gaseous air pollutant \*  
 slag  
 smog \*  
 smoke \*  
 soot  
 sprayed asbestos  
 waste heat  
 atmospheric aerosol

**RT** air pollution

### **air pollution**

**S:**2961, **T:**568, **T:**6684

**DEF** Presence in the atmosphere of large quantities of gases, solids and radiation produced by the burning of natural and artificial fuels, chemical and other industrial processes and nuclear explosions. (Source: GUNN)

**THEME** AIR; POLLUTION  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** atmospheric pollution  
**NT** indoor air pollution  
**RT** air pollutant  
 atmospheric emission  
 odour

### **air quality**

**S:**4168, **T:**569, **T:**3412

**DEF** The degree to which air is polluted; the type and maximum concentration of man-produced pollutants that should be permitted in the atmosphere. (Source: ALL / WRIGHT)

**THEME** AIR; ENVIRONMENTAL POLICY  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental assessment  
**BT** environmental quality  
**RT** air quality management  
 atmospheric monitoring

### **air quality control**

**S:**4414, **T:**570, **T:**3413

**DEF** The measurement of ambient air-pollution concentrations in order to determine whether there is a problem in a given region. (Source: CONFERa)

**UF** *immission monitoring*



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THEME AIR; ENVIRONMENTAL POLICY  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT atmospheric monitoring  
 RT immission limit

### air quality management

S:4003, T:571, T:3414  
 DEF Regulate and plan and work toward the accomplishment of completion of stated goals, objectives and mission pertaining to air quality. (Source: PORT)  
 THEME AIR; ENVIRONMENTAL POLICY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental management  
 BT environmental management  
 RT air quality

### air quality monitoring

S:4415, T:572, T:3415, T:6685, T:7292  
 DEF Regular checking and recording of air quality in a given area. The following pollutants must be considered: carbon monoxide, benzene, butadiene, lead, sulphur dioxide, nitrogen dioxide, and particulates. (Source: DOCMMU)  
 THEME AIR; ENVIRONMENTAL POLICY; POLLUTION; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT atmospheric monitoring

### air safety

S:5277, T:2507  
 DEF Any measure, technique or design intended to reduce the risk of harm posed by either moving vehicles or projectiles above the earth's surface or pollutants to the earth's atmosphere. (Source: AHB / TOE)  
 THEME DISASTERS, ACCIDENTS, RISK  
 GROUP RISKS, SAFETY  
 TT safety  
 BT safety measure

### air temperature

S:49, T:573, T:2399  
 DEF The temperature of the atmosphere which represents the average kinetic energy of the molecular motion in a small region and is defined in terms of a standard or calibrated thermometer in thermal equilibrium with the air. (Source: MGH)  
 THEME AIR; CLIMATE  
 GROUP ATMOSPHERE (AIR, CLIMATE)  
 TT climate  
 BT climatic factor

### air traffic

S:2541, T:6501, T:8816  
 DEF Aircraft moving in flight or on airport runways.  
 UF *aviation*  
 THEME NOISE, VIBRATIONS; TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT traffic  
 BT traffic  
 NT civil air traffic

low-level flight  
 military air traffic  
 RT aircraft noise  
 airport  
 aviation law

### air traffic law

S:3371, T:5381, T:6502, T:8817  
 DEF International rules and conventions relating to air transportation. (Source: DEFRA)  
 THEME LEGISLATION; NOISE, VIBRATIONS; TRANSPORT  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT aviation law

### air traffic regulation

S:3512, T:5382, T:6503, T:8818  
 THEME LEGISLATION; NOISE, VIBRATIONS; TRANSPORT  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT traffic regulation

### *air transport*

USE air transportation

### air transportation

S:2567, T:6504, T:6686, T:8819  
 DEF The use of aircraft, predominantly airplanes, to move passengers and cargo. (Source: MGH)  
 UF *air transport*  
 THEME NOISE, VIBRATIONS; POLLUTION; TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT transportation  
 BT transportation

### air-water interaction

S:22, T:574, T:2400, T:6417, T:9460  
 DEF The physical processes at the air-water interface: momentum, heat and mass transfer across the air-water interface, mixing of surface water by wind stress and wave breaking, directional wave spectra and wave forces on offshore structures. The air-water interaction is measured by the turbulence and gas exchanges resulting from the mixing of the water column by wind. (Source: WATER / CEIS)  
 THEME AIR; CLIMATE; NATURAL DYNAMICS; WATER  
 GROUP ATMOSPHERE (AIR, CLIMATE)  
 TT atmosphere  
 BT atmospheric process  
 NT ocean-air interface  
 RT evapotranspiration

### airborne noise

S:4924, T:575, T:6505  
 DEF Noise caused by the movement of large volumes of air and the use of high-pressure air. (Source: CORBIT)  
 THEME AIR; NOISE, VIBRATIONS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT science  
 BT noise type  
 NT sonic boom

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<b>aircraft</b>	S:2594, T:6506, T:6687, T:8820	TT	safety
DEF	Any structure, machine, or contrivance, especially a vehicle, designed to be supported by the air, either by the dynamic action of the air upon the surfaces of the structure or object or by its own buoyancy. (Source: MGH)	BT	warning system
UF	<i>aeroplane</i>	<b>alcohol</b>	S:1308, T:1838
THEME	NOISE, VIBRATIONS; POLLUTION; TRANSPORT	DEF	A group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The molecules in the series vary in chain length and are composed of a hydrocarbon plus a hydroxyl group. Alcohol includes methanol and ethanol. (Source: EIADOE)
GROUP	TRAFFIC, TRANSPORTATION	THEME	CHEMISTRY
TT	transportation mean	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
BT	vehicle	TT	chemical
<b>aircraft engine emission</b>	S:2950, T:576, T:6688, T:8821	BT	organooxygen compound
THEME	AIR; POLLUTION; TRANSPORT	NT	ethanol
GROUP	WASTES, POLLUTANTS, POLLUTION	<b>alga</b>	S:785, T:886
TT	pollution	DEF	Simple, green, aquatic plants without stems, roots or leaves. They are among the microscopic organisms that form the start of the food chain. Algae are found floating in the sea and fresh water, but they also grow on the surface of damp walls, rocks, the bark of trees and on soil. They contain chlorophyll and other pigments that let them grow by photosynthesis. On land, algae can be useful in improving the fertility of soil by nitrogen fixation. (Source: WRIGHT)
BT	motor vehicle emission	THEME	BIOLOGY
<b>aircraft noise</b>	S:2890, T:6507, T:8822	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
DEF	Effective sound output of the various sources of noise associated with aircraft operation, such as propeller and engine exhaust, jet noise, and sonic boom. (Source: MGH)	TT	biosphere
THEME	NOISE, VIBRATIONS; TRANSPORT	BT	cryptogam
GROUP	WASTES, POLLUTANTS, POLLUTION	NT	chrysophyta *
TT	pollutant	RT	micro-organism
BT	environmental noise	<b>algal bloom</b>	S:3117, T:887, T:6689, T:9461
RT	air traffic	DEF	Excessive and rapid growth of algae and other aquatic plants when they are stimulated to grow too quickly by pollution. It takes place when there are too many nutrients in the water and is aggravated when accompanied by a rise in temperature. Although the algae grow quickly they soon die because they have swallowed up all the water's nutrients. As they decompose they tend to rise to the surface and form a green slime. Algal bloom have increased because higher levels of nitrogen and phosphates from agricultural areas have leached from the fields into water courses. (Source: WRIGHT)
<b>airport</b>	S:994, T:1513, T:8823	THEME	BIOLOGY; POLLUTION; WATER
DEF	A landing and taking-off area for civil aircraft, usually with surfaced runways and aircraft maintenance and passenger facilities. (Source: CED)	GROUP	EFFECTS, IMPACTS
THEME	BUILDING; TRANSPORT	TT	effect
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	BT	eutrophication
TT	built environment	NT	red tide
BT	traffic infrastructure		green tide
RT	air traffic	<b>algicide</b>	S:1680, T:1839, T:5696
<b>airspace planning</b>	S:3955, T:20, T:3416, T:8824	DEF	Any substance or chemical applied to kill or control algal growth. (Source: LANDY)
DEF	The activity of organizing or preparing for transportation through the atmosphere above earth's surface. (Source: RHW)	THEME	CHEMISTRY; MATERIALS
THEME	ADMINISTRATION; ENVIRONMENTAL POLICY; TRANSPORT	GROUP	PRODUCTS, MATERIALS
GROUP	ENVIRONMENTAL POLICY	TT	product
TT	environmental planning		
BT	transport planning		
<i>Al</i>			
USE	aluminium		
<b>alarm</b>	S:5321, T:2508		
DEF	Signalling an impending danger in order to call attention to some event or condition. (Source: CED / AMHER)		
THEME	DISASTERS, ACCIDENTS, RISK		
GROUP	RISKS, SAFETY		

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BT	biocide		
<b>alicyclic compound</b>			
	S:1257, T:1840		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	aliphatic compound		
NT	alicyclic hydrocarbon		
<b>alicyclic hydrocarbon</b>			
	S:1258, T:1841		
DEF	A class of organic compounds containing only carbon and hydrogen atoms joined to form one or more rings and having the properties of both aliphatic and cyclic substances. (Source: MGH / RRDA)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	alicyclic compound		
<b>alignment</b>			
	S:4957, T:4074, T:4237, T:8825		
DEF	The selection and detailed layout of public transport routes in the light of construction, operation, service, technology, and economic criteria. (Source: ECHO2)		
THEME	GENERAL; GEOGRAPHY; TRANSPORT		
GROUP	RESEARCH, SCIENCES		
TT	parameter		
BT	parameter		
<b>aliphatic compound</b>			
	S:1256, T:1842		
DEF	Any organic compound of hydrogen and carbon characterized by a straight chain of the carbon atoms. (Source: MGH)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	organic substance		
NT	alicyclic compound *		
	aliphatic hydrocarbon		
RT	aliphatic hydrocarbon		
<b>aliphatic hydrocarbon</b>			
	S:1259, T:1843		
DEF	Hydrocarbons having an open chain of carbon atoms, whether normal or forked, saturated or unsaturated. (Source: MGH)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	aliphatic compound		
RT	aliphatic compound		
<b>alkali land</b>			
	S:207, T:8311		
THEME	SOIL		
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)		
TT	pedosphere		
BT	alkali soil		
<b>alkali soil</b>			
	S:206, T:8312		
DEF	Soil that contains sufficient exchangeable sodium to interfere with water penetration and crop growth, either with or without appreciable quantities of soluble salts. (Source: LANDY) SOIL		
THEME	SOIL		
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)		
TT	pedosphere		
BT	soil type		
NT	alkali land		
<b>alkaline battery</b>			
	S:2352, T:3152, T:4626		
DEF	A primary cell that uses an alkaline electrolyte, usually potassium hydroxide, and delivers about 1.5 volts at much higher current rates than the common carbon-zinc cell. Also known as alkaline-manganese cell. (Source: MGH)		
UF	<i>alkaline cell</i>		
THEME	ENERGY; INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	equipment		
BT	battery		
<i>alkaline cell</i>			
USE	alkaline battery		
<i>alkalinity</i>			
USE	acidity		
<b>alkane</b>			
	S:1271, T:1844		
DEF	Paraffins. A homologous series of saturated hydrocarbons having the general formula $C_nH_{2n+2}$ . Their systematic names end in -ane. They are chemically inert, stable, and flammable. The first four members of the series (methane, ethane, propane, butane) are gases at ordinary temperatures; the next eleven are liquids, and form the main constituents of paraffin oil; the higher members are solids. Paraffin waxes consists mainly of higher alkanes. (Source: UVAROV)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	hydrocarbon		
NT	methane		
<b>alkyl compound</b>			
	S:1260, T:1845		
DEF	Compound containing one or more alkyl radicals. (Source: MGH)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	organic substance		
<b>all-terrain vehicle</b>			
	S:2595, T:6508, T:6690, T:8826		
DEF	A land carriage so constructed that it can be used on any kind of road or rough terrain and can be operated for many purposes, such as carrying goods, transporting the injured, conveying		

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passengers, etc. (Source: ECHO1)  
 UF *off-road vehicle*  
 THEME NOISE, VIBRATIONS; POLLUTION; TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT transportation mean  
 BT vehicle

### allergen

S:5109, T:1846, T:4355  
 DEF Any antigen, such as pollen, a drug, or food, that induces an allergic state in humans or animals. (Source: MGH)  
 THEME CHEMISTRY; HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT health-environment relationship  
 BT disease cause

### allergy

S:5147, T:4356  
 DEF A condition of abnormal sensitivity in certain individuals to contact with substances such as proteins, pollens, bacteria, and certain foods. This contact may result in exaggerated physiologic responses such as hay fever, asthma, and in severe enough situations, anaphylactic shock. (Source: KOREN)  
 THEME HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT disease  
 BT human disease  
 RT immune system

### allocation

S:3306, T:2679  
 DEF Assignment or allotment. (Source: WESTS)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economic policy

### allocation plan

S:3960, T:21, T:1514, T:3417  
 DEF The formulation and application of such measures as laws, economic plans, urbanism, etc., to ensure a balance between the population's needs and the country's resources. (Source: ECHO2)  
 THEME ADMINISTRATION; BUILDING; ENVIRONMENTAL POLICY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental planning  
 BT plan  
 RT building planning

### allotment

USE land allotment

### allowance

S:3637, T:22  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT management  
 BT policy instrument

### alloy

S:1770, T:1847, T:5697  
 DEF Any of a large number of substances having metallic properties and consisting of two or more elements; with few exceptions, the components are usually metallic elements. (Source: MGH)  
 THEME CHEMISTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT industrial product  
 NT amalgam  
 steel  
 RT metal

### alluvial plain

S:355, T:4238, T:5995, T:8313  
 DEF A level or gently sloping tract or a slightly undulating land surface produced by extensive deposition of alluvium, usually adjacent to a river that periodically overflows its banks; it may be situated on a flood plain, a delta, or an alluvial fan. (Source: BJGEO)  
 UF *alluvial sheet*  
 THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT plain

### alluvial sheet

USE alluvial plain

### alluvion

S:183, T:8314  
 DEF An overflowing; an inundation or flood, especially when the water is charged with much suspended material. (Source: BJGEO)  
 UF *alluvium*  
 THEME SOIL  
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
 TT lithosphere  
 BT sediment

### alluvium

USE alluvion

### alpha radiation

S:1545, T:7205  
 DEF A stream of alpha particles which are ejected from many radioactive substances having a penetrating power of a few cm in air but can be stopped by a thin piece of paper. (Source: MGH / PITT)  
 THEME RADIATIONS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT radiation  
 BT ionising radiation

### alteration

T:4075  
 DEF The act of altering or the state of being altered. (Source: CED)  
 THEME GENERAL  
 GROUP GENERAL TERMS



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### Americas

S:416, T:4240  
 DEF The landmasses and islands of North America, South America, Mexico, and Central America included in the Western Hemisphere. (Source: AMHER)  
 UF *America*  
 THEME GEOGRAPHY  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT world  
 NT Caribbean Area  
 Central America  
 North America  
 South America

### Ames test

S:4510, T:1852, T:6691  
 DEF A bioassay developed by Bruce N. Ames in 1974, performed on bacteria to assess the capability of environmental chemicals to cause mutations. (Source: BIOTGL / KORENa)  
 THEME CHEMISTRY; POLLUTION  
 GROUP RESEARCH, SCIENCES  
 TT experiment  
 BT test  
 RT mutagenicity testing

### amine

S:1300, T:1853  
 DEF One of a class of organic compounds which can be considered to be derived from ammonia by replacement of one or more hydrogens by organic radicals. (Source: MGH)  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT organonitrogen compound  
 NT nitrosamine

### amino acid

S:1202, S:1302, T:1854  
 DEF Organic compounds containing a carboxyl group (-COOH) and an amino group (-NH<sub>2</sub>). About 30 amino acids are known. They are fundamental constituents of living matter because protein molecules are made up of many amino acid molecules combined together. Amino acids are synthesized by green plants and some bacteria, but some (arginine, histidine, lysine, threonine, methionine, isoleucine, leucine, valine, phenylalanine, tryptophane) cannot be synthesized by animals and therefore are essential constituents of their diet. Proteins from specific plants may lack certain amino acids, so a vegetarian diet must include a wide range of plant products. (Source: ALL)  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT biochemical substance  
 organonitrogen compound

### ammonia

S:1216, T:343, T:577, T:1855, T:9462  
 DEF A colorless gaseous alkaline compound that is very soluble in water, has a characteristic pungent odour, is lighter than air, and is formed as a result of the decomposition of most nitrogenous organic material. (Source: MGH)  
 UF *NH<sub>3</sub>*  
 THEME AGRICULTURE; AIR; CHEMISTRY; WATER  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT inorganic substance  
 RT gaseous air pollutant

### ammonification

S:1339, T:1856, T:8316, T:9463  
 DEF Addition of ammonia or ammonia compounds, especially to the soil. (Source: MGH)  
 THEME CHEMISTRY; SOIL; WATER  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical process  
 BT chemical reaction

### ammonium

S:1217, T:1857  
 DEF The radical NH<sub>4</sub><sup>+</sup>. (Source: MGH)  
 UF *NH<sub>4</sub>*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT inorganic substance

### amortisation

USE write-off

### amosite

USE asbestos

### amphibian

S:650, T:889  
 DEF A class of vertebrate animals characterized by a moist, glandular skin, gills at some stage of development, and no amnion during the embryonic stage. (Source: MGH)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT vertebrate  
 NT frog  
 salamander  
 toad

### amusement park

S:983, T:1515, T:5997, T:8576, T:9013  
 DEF An open-air entertainment area consisting of stalls, side shows etc. (Source: CED)  
 UF *funfair*  
 THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT tourist facility

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### anaerobic condition

S:545, S:4785, T:890, T:9183, T:9464

DEF A mode of life carried on in the absence of molecular oxygen. (Source: MGH)

UF *anaerobiosis*

THEME BIOLOGY; WASTE; WATER

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT ecological parameter

### anaerobic process

S:1369, T:891, T:1858, T:4630

DEF A process from which air or oxygen not in chemical combination is excluded. (Source: MGH)

THEME BIOLOGY; CHEMISTRY; INDUSTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT biochemical process

BT biochemical process

### anaerobic treatment

S:2824, T:4631, T:6692, T:9465

DEF Breakdown of organic material without the presence of oxygen, a treatment which permanently removes the unpleasant odour of many organic wastes so that they can be used on agricultural land. (Source: PHC)

THEME INDUSTRY; POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden

BT biological waste treatment

RT waste water treatment

### *anaerobiosis*

USE anaerobic condition

### analysis

S:4390, T:7294

DEF Examination or determination. (Source: RRDA)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

NT biological analysis \*

chemical analysis

chromatographic analysis

data analysis

ecosystem analysis

mathematical analysis \*

noise analysis

pollutant analysis

residue analysis

sensitivity analysis

soil analysis

statistical analysis

waste analysis \*

water analysis

environmental analysis

physicochemical analysis \*

social analysis

RT risk analysis

safety analysis

danger analysis

assay

### analysis programme

S:5037, T:7295

DEF No definition needed. (Source: NDN)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT methodology

BT methodology

### *analytic method*

USE analytical method

### analytical chemistry

S:4612, T:1859, T:7296

DEF The branch of chemistry dealing with techniques which yield any type of information about chemical systems. (Source: MGH)

UF *analytics*

THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT chemistry

### *analytical device*

USE analytical equipment

### analytical equipment

S:2395, T:1860, T:4632

DEF Equipment employed in analytical techniques. (Source: RRDA)

UF *analytical device*

THEME CHEMISTRY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT measuring instrument

NT impactor

RT analytical method

### analytical method

S:5061, T:1861, T:7297

DEF No definition needed. (Source: NDN)

UF *analytic method*

THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT methodology

BT method

RT analytical equipment

### *analytics*

USE analytical chemistry

### anatomy

S:445, T:892, T:7298

DEF The science concerned with the physical structure of animals and plants. (Source: CED)

THEME BIOLOGY; RESEARCH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT biosphere

NT cell (biology)

endocrine system

immune system \*

lymphatic system

muscular system

nervous system

organ \*

## Alphabetical List of Descriptors

respiratory system \*  
tissue \*  
human body  
hearing system  
cardiovascular system  
RT biology

### ancient times

T:4077  
UF *antiquity*  
THEME GENERAL  
GROUP GENERAL TERMS

### angiosperm

S:797, T:893  
DEF The class of seed plants that includes all the flowering plants, characterized by the possession of flowers. The ovules, which become seeds after fertilization, are enclosed in ovaries. The xylem contains true vessels. The angiospermae are divided into two subclasses: Monocotyledoneae and Dicotyledoneae. (Source: ALL)  
UF *higher plant, seed plant*  
THEME BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT phanerogam  
NT flowering plant \*

### angling

S:2629, T:3857, T:8577  
DEF The art or sport of catching fish with a rod and line and a baited hook or other lure, such as a fly. (Source: CED)  
UF *amateur angling, amateur fishing*  
THEME FISHERY; TOURISM  
GROUP RECREATION, TOURISM  
TT recreation  
BT fishing

### animal

S:644, T:894  
DEF Any living organism characterized by voluntary movement, the possession of cells with noncellulose cell walls and specialized sense organs enabling rapid response to stimuli, and the ingestion of complex organic substances such as plants and other animals. (Source: CED)  
THEME BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT organism  
NT aquatic animal \*  
chordate \*  
domesticated animal \*  
farm animal \*  
fur animal  
game (animals) \*  
invertebrate \*  
vermin  
warm-blooded animal  
wild animal

### animal behaviour

S:522, S:4762, T:895  
DEF Behaviour of animals in their normal environment, including all the processes, both internal and external, by which they respond to changes in their environment. (Source: ALL2)  
THEME BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere; science  
BT behaviour  
NT nesting

### animal biology

S:476, T:896  
DEF The scientific study of the natural processes of animals. (Source: CAMBa)  
THEME BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT biological process

### animal breeding

USE breeding

### animal conservatory

S:940, T:897, T:1516  
DEF Areas for the conservation of rare or endangered animal species. (Source: RAMADE)  
THEME BIOLOGY; BUILDING  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT cultural facility

### animal corridor

S:371, T:898, T:1517, T:3419, T:8827  
DEF Line corridors (roads, paths, and hedgerows) which lack interior habitat but may serve as movement groups for organisms. Corridors may also provide an efficient migratory pathway for animals. The presence or absence of breaks in a corridor may be a very important factor in determining the effectiveness of its conduit and barrier functions. (Source: PARCOR)  
THEME BIOLOGY; BUILDING; ENVIRONMENTAL POLICY; TRANSPORT  
GROUP LAND (LANDSCAPE, GEOGRAPHY)  
TT land  
BT protected area

### animal damage

S:3101, T:344, T:899, T:3976  
DEF Harm caused to the environment by animals as, for instance, in the case of overgrazing, trampling, etc. Overgrazing damage is reduced by properly located watering facilities to decrease daily travel by livestock. Rotation of grazing areas allows time for recovery of grass. Some land can be easily restored if grazing is allowed only during one season. Animals may cause damage to crops when agriculture land borders on virgin territory or game reserves. In addition wild animals may bring disease in valuable domestic herds. Cattle overstocking has caused serious degradation of habitat, and cattle raising is thus, to some extent,



## Alphabetical List of Descriptors

counterproductive. (Source: WPR)  
**THEME** AGRICULTURE; BIOLOGY; FORESTRY  
**GROUP** EFFECTS, IMPACTS  
**TT** effect  
**BT** environmental damage  
**RT** agriculture  
 overgrazing

### animal disease

S:5142, T:796, T:900, T:4359  
**THEME** ANIMAL HUSBANDRY; BIOLOGY; HUMAN HEALTH  
**GROUP** HEALTH, NUTRITION  
**TT** disease  
**BT** disease  
**NT** fish disease  
**RT** animal husbandry  
 animal physiology  
 veterinary medicine

### animal displacement

S:520, S:4760, T:901, T:3420, T:5998  
**DEF** The habit of many animal species of moving inside their habitats or of travelling, during migrations, to different biotopes, often considerable distances apart; in aquatic environments displacements can occur horizontally or vertically while in terrestrial environments animal populations that breed in the alpine or subalpine zones in summer, move to lower levels in winter; animal displacements usually follow circadian rhythms and are related to the necessity of finding breeding, resting and feeding areas. (Source: RAMADE)  
**THEME** BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** autoecology

### animal dung

**USE** animal excrement

### animal dung as fuel

S:1741, T:345, T:3153, T:5700  
**THEME** AGRICULTURE; ENERGY; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** fuel

### animal ecology

S:4886, T:902  
**DEF** A study of the relationships of animals to their environment. (Source: MGH)  
**THEME** BIOLOGY  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** scientific ecology

### animal excrement

S:2650, T:346, T:797, T:9184  
**DEF** Waste matter discharged from the body of an animal. (Source: CED)  
**UF** *animal dung*  
**THEME** AGRICULTURE; ANIMAL HUSBANDRY; WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** waste  
**BT** animal waste  
**RT** manure

### animal experiment

S:4498, T:7299  
**DEF** Investigation carried out in animals for research purposes. (Source: LEEa)  
*animal experimentation, animal testing*  
**UF** RESEARCH  
**THEME** RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** experiment  
**BT** laboratory experiment  
**RT** animal protection

### animal experimentation

**USE** animal experiment

### animal food

**USE** animal foodstuff

### animal foodstuff

S:1717, T:347, T:798, T:3901, T:5701  
**DEF** Any crops or other food substances for animal consumption. (Source: MGHa)  
*animal food, feedstuff*  
**UF** AGRICULTURE; ANIMAL HUSBANDRY; FOOD, DRINKING WATER; MATERIALS  
**THEME** AGRICULTURE; ANIMAL HUSBANDRY; FOOD, DRINKING WATER; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** foodstuff  
**NT** fodder  
**RT** feeding of animals

### animal for slaughter

S:702, T:348, T:799, T:903  
**DEF** Animals bred and killed for the production of food. (Source: RRDA)  
**THEME** AGRICULTURE; ANIMAL HUSBANDRY; BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** livestock  
**RT** slaughtering of animals

### animal genetics

S:4882, T:904, T:7300  
**THEME** BIOLOGY; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** genetics

### animal habitat

S:632, S:4872, T:905, T:5999  
**DEF** The locality in which an animal naturally grows or lives. It can be either the geographical area over which it extends, or the particular station in which an animal is found. (Source: WRIGHT)  
**THEME** BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** habitat

### animal health

S:5080, T:800, T:906, T:4360  
**THEME** ANIMAL HUSBANDRY; BIOLOGY; HUMAN HEALTH



## Alphabetical List of Descriptors

RT leather  
animal husbandry

### animal production

S:2026, T:353, T:805  
DEF No definition needed. (Source: NDN)  
THEME AGRICULTURE; ANIMAL HUSBANDRY  
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY;  
FISHERY  
TT animal husbandry  
BT animal husbandry  
RT agriculture and cattle industry  
pasture

### animal protection

S:5504, T:806, T:914, T:7851  
DEF Precautionary actions or procedures taken to prevent or reduce the harm to sentient, non-human species, posed, in most cases, by humans. (Source: ONE / RHW)  
THEME ANIMAL HUSBANDRY; BIOLOGY; SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT animal rights  
RT animal experiment  
animal trade

### animal remain

S:2651, T:807, T:9186  
THEME ANIMAL HUSBANDRY; WASTE  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT waste  
BT animal waste

### animal reproduction

S:512, T:808, T:915  
DEF Any of various processes, either sexual or asexual, by which an animal produces one or more individuals similar to itself. (Source: CED)  
THEME ANIMAL HUSBANDRY; BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT reproduction (biological)  
NT brooding

### animal resource

S:1607, T:916, T:7704  
DEF No definition needed. (Source: NDN)  
THEME BIOLOGY; RESOURCES  
GROUP RESOURCES (UTILISATION OF RESOURCES)  
TT resource  
BT biological resource

### animal rights

S:5503, T:809, T:917, T:5383, T:7852  
DEF Just claims, legal guarantees or moral principles accorded to sentient, non-human species, including freedom from abuse, consumption, experimentation, use as clothing or performing for human entertainment. (Source: ONE / RHW)  
THEME ANIMAL HUSBANDRY; BIOLOGY; LEGISLATION; SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY

TT society  
BT rights  
NT animal protection

### animal selection

USE breeding

### animal shelter

S:929, T:354, T:810, T:1519  
DEF A protection providing housing for animals in bad weather. (Source: RRDA)  
UF *resting place*  
THEME AGRICULTURE; ANIMAL HUSBANDRY; BUILDING  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT community facility

### animal species

S:573, S:4813, T:918  
DEF Species belonging to the animal kingdom. (Source: RRDA)  
THEME BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere; science  
BT species  
NT bird species  
migratory species

### animal species introduction

USE introduction of animal species

### animal species reintroduction

S:4059, T:919, T:3421, T:6000  
DEF Attempts made to prevent the extinction of threatened species and populations by reintroducing them in their natural habitat. The reintroduction of species in a region requires a preliminary study to establish the reasons of their disappearance and the modifications that might have occurred in the biotopes. (Source: RBGKEWa / RAMADE)  
THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
GROUP ENVIRONMENTAL POLICY  
TT environmental problem solving  
BT species reintroduction

### animal territory

USE territory

### animal testing

USE animal experiment

### animal textile fibre

S:1789, S:1883, T:5704  
THEME MATERIALS  
GROUP PRODUCTS, MATERIALS  
TT material; product  
BT natural fibre  
NT wool

### animal trade

S:2455, T:811, T:8647  
THEME ANIMAL HUSBANDRY; TRADE, SERVICES  
GROUP TRADE, SERVICES

## Alphabetical List of Descriptors

TT	trade (services)		
BT	trade (services)		
RT	animal protection		
	endangered animal species		
	wildlife		
<b>animal waste</b>			
	S:2649, T:355, T:812, T:4633, T:9187		
DEF	Discarded material from industries directly associated with the raising of animals, such as those wastes produced by livestock farming (manure, milk, etc.), meat production and animal testing (animal bodies, animal parts, feathers, etc.) and fur breeding (fur, blood, etc.). (Source: AWM)		
THEME	AGRICULTURE; ANIMAL HUSBANDRY; INDUSTRY; WASTE		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	waste		
BT	type of waste		
NT	slaughterhouse waste		
	animal excrement		
	animal remain		
RT	animal husbandry		
	carcass disposal		
<i>animals crossing place</i>			
USE	crossing place for animals		
<i>animals feeding</i>			
USE	feeding of animals		
<i>animals protection</i>			
USE	protection of animals		
<i>animals selective breeding</i>			
USE	selective breeding of animals		
<i>animals slaughtering</i>			
USE	slaughtering of animals		
<b>anion</b>			
	S:1244, T:1862		
DEF	An ion that is negatively charged. (Source: MGH)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	ion		
<b>annelid</b>			
	S:711, T:920		
DEF	Any worms of the phylum Anellida, in which the body is divided into segments both internally and externally. The group includes the earthworms, lugworm, ragworm, and leeches. (Source: CED)		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	Articulata		
NT	earthworm		
		<b>antagonism</b>	
		S:1164, T:921, T:1863, T:4078	
		DEF	The situation in which two chemicals upon interaction interfere in such a way that the action of one partially or completely inhibits the effects of the other. (Source: KOREN)
		THEME	BIOLOGY; CHEMISTRY; GENERAL
		GROUP	GENERAL TERMS
		TT	chemical property
		BT	chemical property
		RT	combination effect
		<b>antagonistic effect of toxic substances</b>	
		S:3060, T:922, T:4362	
		UF	<i>toxic substances antagonistic effect</i>
		THEME	BIOLOGY; HUMAN HEALTH
		GROUP	EFFECTS, IMPACTS
		TT	effect
		BT	biological effect of pollution
		<b>Antarctic ecosystem</b>	
		S:599, S:4839, T:923, T:6001	
		THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
		GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
		TT	biosphere; science
		BT	polar ecosystem
		<b>Antarctic Ocean</b>	
		S:421, T:4241	
		THEME	GEOGRAPHY
		GROUP	LAND (LANDSCAPE, GEOGRAPHY)
		TT	land
		BT	world
		<b>Antarctic region</b>	
		S:237, T:4242	
		THEME	GEOGRAPHY
		GROUP	LAND (LANDSCAPE, GEOGRAPHY)
		TT	land
		BT	polar region
		<b>Antarctica</b>	
		S:422, T:4243	
		DEF	A continent lying chiefly within the Antarctic Circle and asymmetrically centered on the South Pole: it consists of an ice-covered plateau (some 95 percent of Antarctica is covered by an icecap averaging 1,6 km in thickness), 1800-3000 m above sea level, and mountains ranges rising to 4500 m with some volcanic peaks; average temperatures all below freezing and human settlement is confined to research station. (Source: CED / AMHER)
		THEME	GEOGRAPHY
		GROUP	LAND (LANDSCAPE, GEOGRAPHY)
		TT	land
		BT	world
		<b>anthropic activity</b>	
		S:3028, T:4079, T:6693, T:7853	
		DEF	Action resulting from or influenced by human activity or intervention. (Source: GRAHAW)
		UF	<i>man activity</i>
		THEME	GENERAL; POLLUTION; SOCIAL ASPECTS, POPULATION

## Alphabetical List of Descriptors

GROUP	EFFECTS, IMPACTS		measures against possible future exposure to harm, death or a thing that causes these.
TT	impact source		
BT	impact source		
NT	poaching	UF	<i>danger anticipation</i>
	release of organisms *	THEME	DISASTERS, ACCIDENTS, RISK
RT	human-made disaster	GROUP	RISKS, SAFETY
	man-made climate change	TT	safety
	weather modification	BT	risk assessment

### *anthropogenic disaster*

USE human-made disaster

### **anthropogenic factor**

S:542, S:4782, T:4080

THEME GENERAL  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT abiotic factor

### **anthropologic reserve**

S:372, T:6002, T:7854

DEF Area of protection of the life style of societies where traditional human activities are still maintained and the exploitation of natural resources is still carried out without compromising the future availability. (Source: RRDA)  
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT protected area

### **antibiotic**

S:1783, T:813, T:1864, T:4363, T:5705

DEF A chemical substance, produced by microorganisms and synthetically, that has the capacity to inhibit the growth of, and even to destroy, bacteria and other microorganisms. (Source: MGH)  
 THEME ANIMAL HUSBANDRY; CHEMISTRY; HUMAN HEALTH; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT drug (medicine)  
 RT biochemical substance

### **antibody**

S:452, T:924, T:4364

DEF A complex protein that is produced in response to the introduction of a specific antigen into an animal. Antibodies belong to a class of proteins called immunoglobins, which are formed by plasma cells in the blood as a defence mechanism against invasion by parasites, notably bacteria and viruses, either by killing them or rendering them harmless. (Source: ALL2)  
 THEME BIOLOGY; HUMAN HEALTH  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT immune system

### **anticipation of danger**

S:5263, T:2509

DEF The act of foreseeing, expecting and taking

### *antifouling*

USE antifouling agent

### **antifouling agent**

S:1690, T:1865, T:5706

DEF Agent that inhibits the growth of barnacles and other marine organisms on a ship's bottom (an antifouling paint or other coating). Organo-tin compounds have been the most often used agents in this application since they are effective against both soft and hard fouling organisms. However, in spite of their performance, they have a negative impact on the marine environment and their long half life in the environment, has prompted marine paint manufacturers to look for a nonpersistent alternative. (Source: CED / OLIN)  
 UF *antifouling*  
 THEME CHEMISTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT corrosion inhibitor  
 RT fouling growth

### **antipollution incentive**

S:3208, T:2680, T:6694

DEF Financial reward or penalty used to incite action towards greater responsibility in reducing the presence of pollution or substances in the environment deemed harmful to human health or natural resources. (Source: ODE / TOE)  
 UF *pollution abatement incentive*  
 THEME ECONOMICS; POLLUTION  
 GROUP ECONOMICS, FINANCE  
 TT environmental economy issue  
 BT environmental incentive  
 NT antipollution premium

### **antipollution premium**

S:3209, T:2681, T:6695

DEF A prize or bonus given as an inducement or reward for efforts to reduce the presence of pollution or substances in the environment deemed harmful to human health or natural resources. (Source: ISEP / OED / TOE)  
 THEME ECONOMICS; POLLUTION  
 GROUP ECONOMICS, FINANCE  
 TT environmental economy issue  
 BT antipollution incentive

### **antiquated plant**

S:868, T:1520, T:4634

DEF Old installation that do not respond to new rules for the prevention of environmental pollution and whose redevelopment requires investments for adopting technologies related to the

## Alphabetical List of Descriptors

protection of waterways, waste management, noise reduction and emission control. (Source: RRDA)

**THEME** BUILDING; INDUSTRY  
**GROUP** ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** industrial installation

### *antiquity*

**USE** ancient times

### **antiseismic regulation**

S:3495, T:5384, T:6418

**DEF** Rules for minimizing or containing the risks deriving from earthquakes. (Source: MANCOS)

**THEME** LEGISLATION; NATURAL DYNAMICS  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** building regulation

### **AOX value**

S:4959, T:1866, T:6696, T:9466

**DEF** Organic halogens subject to absorption. This is a measure of the amount of chlorine (and other halogens) combined with organic compounds. (Source: PORT)

**THEME** CHEMISTRY; POLLUTION; WATER  
**GROUP** RESEARCH, SCIENCES  
**TT** parameter  
**BT** parameter  
**RT** water quality

### **apartment block**

S:923, T:1521, T:9014

**DEF** An apartment building in which each apartment is individually wholly owned and the common areas are jointly owned. (Source: CED)

**THEME** BUILDING; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** residential building

### **apiculture**

S:2027, T:356, T:814

**DEF** Large-scale commercial beekeeping. (Source: MGH)

**THEME** AGRICULTURE; ANIMAL HUSBANDRY  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** animal husbandry  
**BT** animal husbandry  
**RT** bee

### *apparatus*

**USE** equipment

### **appeal**

S:3544, T:5385

**DEF** Resort to a superior court to review the decision of an inferior court or administrative agency. (Source: BLACK)

**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** justice

**BT** ruling

### **appeal procedure**

S:3534, T:5386

**DEF** Procedure through which it is possible to resort to a superior court to review the decision of an inferior court. (Source: BLACKa)

**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** justice  
**BT** legal procedure

### **applied ecology**

S:4887, T:925

**DEF** The application of ecological principles to the solution of human problems. (Source: PARCOR)

**THEME** BIOLOGY  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** scientific ecology

### **applied nutrition**

S:5197, T:4365

**THEME** HUMAN HEALTH  
**GROUP** HEALTH, NUTRITION  
**TT** nutrition  
**BT** nutrition  
**NT** adequate food supply  
 food requirement \*

### **applied research**

S:4376, T:7302

**DEF** Research directed toward using knowledge gained by basic research to make things or to create situations that will serve a practical or utilitarian purpose. (Source: MGH)

**THEME** RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** research  
**BT** scientific research

### **applied science**

S:4561, T:7303

**DEF** Science whose results are employed in technical applications. (Source: ZINZAN)

**THEME** RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** science  
**NT** astronautics  
 economics \*  
 ergonomics  
 materials science \*  
 agronomy  
 agricultural hydraulics  
 engineering \*

### **appraisal**

S:2483, T:4081

**DEF** An expert or official valuation. (Source: WEBSTE)

**THEME** GENERAL  
**GROUP** TRADE, SERVICES  
**TT** services

## Alphabetical List of Descriptors

BT	damage insurance				
<b>approach</b>					
	S:1080, T:4082				
DEF	The way or means of entry or access. (Source: CEDa)				
THEME	GENERAL				
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)				
TT	land setup				
BT	urban settlement				
<b>appropriate technology</b>					
	S:2316, T:3422, T:4635				
DEF	1) A flexible and participatory approach to developing economically viable, regionally applicable and sustainable technology. 2) Technology designed to be used in developing countries. Typical requirements are that it should: be easy to use by the unskilled; have no difficult-to-get parts; be easily repaired on the spot. Typical example: a simple windmill to pump water rather than a diesel-driven pump. The terms `alternative', `intermediate' and `appropriate' are often used interchangeably. (Source: IISD / VCN)				
THEME	ENVIRONMENTAL POLICY; INDUSTRY				
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS				
TT	technology				
BT	environmental technology				
<b>approval</b>					
	S:3638, T:23				
THEME	ADMINISTRATION				
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING				
TT	management				
BT	policy instrument				
<b>approval of installations</b>					
	S:3620, T:24				
UF	<i>installations approval</i>				
THEME	ADMINISTRATION				
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING				
TT	management				
BT	decision process				
<b>aquaculture</b>					
	S:2028, T:815, T:3858, T:9467				
DEF	1) The cultivation and harvest of freshwater or marine animals and plants, in ponds, tanks, cages or on protected beds. This is usually done in inland waters, estuaries or coastal waters. It is estimated that commercial fish farming accounts for more than 10% of the world's fish needs. Fish farming usually concentrates on molluscs, including oysters, mussels and clams, because they are usually immobile and fetch high prices. Shrimps and salmon are also farmed, but the stock have to be caught in the wild first, so that they can be brought up to commercial standards in pens. Aquaculture is not new. In Asia freshwater fish have been farmed for some 4.000 years, usually on small farms. 2) The use of artificial means to				
					increase the production of aquatic organisms in fresh or salt water. (Source: WRIGHT / LANDY)
THEME					ANIMAL HUSBANDRY; FISHERY; WATER
GROUP					AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT					animal husbandry
BT					animal husbandry
NT					fish farming
					mariculture
					mussel farming *
					spawning ground
					shellfish farming
RT					environmental impact of aquaculture
					<i>aquaculture environmental impact</i>
USE					environmental impact of aquaculture
<b>aquatic animal</b>					
	S:645, S:750, T:926, T:9468				
DEF	Animal having a water habitat. (Source: RRDA)				
THEME	BIOLOGY; WATER				
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)				
TT	biosphere				
BT	animal				
	aquatic organism				
NT	shellfish				
	marine mammal				
<b>aquatic ecology</b>					
	S:4888, T:927				
DEF	The study of the relationships among aquatic living organisms and between those organisms and their environment. (Source: ALLa)				
THEME	BIOLOGY				
GROUP	RESEARCH, SCIENCES				
TT	science				
BT	scientific ecology				
<b>aquatic ecosystem</b>					
	S:581, S:4821, T:928, T:9469				
DEF	Any watery environment, from small to large, from pond to ocean, in which plants and animals interact with the chemical and physical features of the environment. (Source: GILP96)				
THEME	BIOLOGY; WATER				
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)				
TT	biosphere; science				
BT	ecosystem type				
NT	coastal ecosystem				
	estuarine ecosystem				
	freshwater ecosystem				
	marine ecosystem *				
<b>aquatic environment</b>					
	S:4, T:6003, T:9470				
DEF	Waters, including wetlands, that serve as habitat for interrelated and interacting communities and populations of plants and animals. (Source: LEE)				
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER				
GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)				
TT	environment				
BT	natural environment				

## Alphabetical List of Descriptors

### aquatic mammal

S:665, T:929  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT mammal  
 NT marine mammal

### aquatic micro-organism

S:768, T:930  
 DEF Microorganisms having a water habitat. (Source: MGH)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT micro-organism

### aquatic organism

S:749, T:931, T:9471  
 DEF Organisms which live in water. (Source: PHC)  
 THEME BIOLOGY; WATER  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT organism  
 NT aquatic animal \*  
 benthos  
 fish \*  
 freshwater organism  
 marine organism \*  
 plankton \*

### aquatic plant

S:781, T:932, T:9472  
 DEF Plants adapted for a partially or completely submerged life. (Source: LBC)  
 UF *water plant*  
 THEME BIOLOGY; WATER  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT plant (biology)  
 NT mangrove

### aquatic recreational amenity

S:980, T:8578  
 DEF No definition needed. (Source: NDN)  
 THEME TOURISM  
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT sports facility

### aqueduct

S:1041, T:1522, T:9473  
 DEF A channel for supplying water; often underground, but treated architecturally on high arches when crossing valleys or low ground. (Source: HARRIS)  
 THEME BUILDING; WATER  
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT hydraulic construction  
 RT hydraulic engineering

### aquifer

S:149, T:8317, T:9474  
 DEF Layers of rock, sand or gravel that can absorb water and allow it to flow. An aquifer acts as a groundwater reservoir when the underlying rock is impermeable. This may be tapped by wells for domestic, agricultural or industrial use. A serious environmental problem arises when the aquifer is contaminated by the seepage of sewage or toxins from waste dumps. If the groundwater in coastal areas is over-used salt water can seep into the aquifer. (Source: WRIGHT)  
 THEME SOIL; WATER  
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
 TT hydrosphere  
 BT water body

### arable farming

S:1950, T:357  
 DEF Growing crops as opposed to dairy farming, cattle farming, etc. (Source: PHC)  
 THEME AGRICULTURE  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT agriculture  
 BT farming technique

### arboretum

S:619, S:4859, T:933, T:6004, T:7855  
 DEF Collection of trees from different parts of the world, grown for scientific study. (Source: PHC)  
 THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT vegetation

### arboriculture

S:1951, T:358  
 DEF The planting and care of woody plants, especially trees. (Source: AMHER)  
 THEME AGRICULTURE  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT agriculture  
 BT farming technique  
 RT agroforestry

### archaeological site

S:941, T:1523, T:7856  
 DEF Any location containing significant relics and artifacts of past culture. (Source: LANDY)  
 THEME BUILDING; SOCIAL ASPECTS, POPULATION  
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT cultural facility

### archaeology

S:4634, T:7304  
 DEF The scientific study of the material remains of the cultures of historical or prehistorical peoples. (Source: MGH)  
 THEME RESEARCH



## Alphabetical List of Descriptors

GROUP	RESEARCH, SCIENCES	TT	land
TT	science	BT	hazard area
BT	human science	RT	polluted site
<b>archipelago</b>		<b>area under stress</b>	
	S:304, T:4244		S:252, T:6007, T:6698
THEME	GEOGRAPHY	DEF	Areas that are flooded by rising number of tourists or other kinds of pressure and suffer from insufficient or inappropriate planning and management. Damage frequently arises from a lack of understanding or interest of the value of such sites. (Source: WPR)
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION
TT	land	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
BT	island	TT	land
<b>architecture</b>		BT	hazard area
	S:4635, T:1524, T:7305, T:7857, T:9015	<b>arid land</b>	
DEF	The art and science of designing and building structures, or large groups of structures, in keeping with aesthetic and functional criteria. (Source: HARRIS)		S:306, T:6008
THEME	BUILDING; RESEARCH; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS	DEF	Lands characterized by low annual rainfall of less than 250 mm, by evaporation exceeding precipitation and a sparse vegetation. (Source: LBC)
GROUP	RESEARCH, SCIENCES	UF	<i>arid zone</i>
TT	science	THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
BT	human science	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
NT	environmental sustainable architecture landscape architecture rural architecture traditional architecture	TT	land
<b>Arctic ecosystem</b>		BT	terrestrial area
	S:600, S:4840, T:934, T:6005	NT	desert
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	<b>arid land ecosystem</b>	
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		S:589, S:4829, T:935, T:6009
TT	biosphere; science	THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
BT	polar ecosystem	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
<b>Arctic Ocean</b>		TT	biosphere; science
	S:423, T:4245	BT	terrestrial ecosystem
DEF	The smallest and most poorly studied of the oceans on earth. It covers an area of 14 million square km that is divided by three submarine ridges, i.e. the Alpha Ridge, the Lomonosov Ridge, and an extension of the mid-Atlantic ridge. It is also nearly landlocked, covered year-round by pack ice, and the third of its area is continental shelf. (Source: OCEAN)	<i>arid zone</i>	
THEME	GEOGRAPHY	USE	arid land
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	<b>armament</b>	
TT	land		S:5325, T:5970
BT	world	DEF	1) The weapon equipment of a military vehicle, ship, or aircraft. 2) A military force raised and armed ready for war. (Source: CED)
<b>Arctic region</b>		THEME	MILITARY ASPECTS
	S:238, T:4246	GROUP	RISKS, SAFETY
THEME	GEOGRAPHY	TT	military activities
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	BT	military activities
TT	land	RT	armament conversion weapon
BT	polar region	<b>armament conversion</b>	
<b>area of potential pollution</b>			S:5260, T:2510, T:5971
	S:251, T:6006, T:6697, T:8318, T:9188	DEF	Change in character, form or function of the arms and equipment with which a military unit is supplied.
DEF	Area which is supposedly causing dangers to human health and environment. (Source: ECHO2)	THEME	DISASTERS, ACCIDENTS, RISK; MILITARY ASPECTS
UF	<i>potential pollution area</i>	GROUP	RISKS, SAFETY
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL; WASTE	TT	safety
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	BT	international safety
		RT	armament disposal of warfare materials

## Alphabetical List of Descriptors

<b>armed forces</b>	S:3674, T:5972	UF	As
DEF	The military forces of a nation including the army, navy, air force, marines, etc. (Source: CED)	THEME	CHEMISTRY
THEME	MILITARY ASPECTS	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	TT	chemical element
TT	institutional structure	BT	element of group V
BT	institutional structure	<b>art</b>	
NT	coastguard		S:4195, T:7858
RT	military activities	DEF	The creation of works of beauty or other special significance. (Source: CED)
	military equipment	THEME	SOCIAL ASPECTS, POPULATION
		GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
		TT	culture (society)
		BT	cultural heritage
<b>aromatic compound</b>	S:1261, T:1867	<b>arthropod</b>	
DEF	Compounds characterized by the presence of at least one benzene ring. (Source: MGH)		S:713, T:936
THEME	CHEMISTRY	DEF	The largest phylum in the animal kingdom; adults typically have segmented body, a sclerotized integument, and many-jointed segmental limbs. (Source: MGH)
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	THEME	BIOLOGY
TT	chemical	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
BT	organic substance	TT	biosphere
NT	aromatic hydrocarbon *	BT	Articulata
RT	aromatic hydrocarbon	NT	chelicerate *
			crustacean *
			insect *
<b>aromatic hydrocarbon</b>	S:1262, T:1868	<b>Articulata</b>	
DEF	Hydrocarbons having an unsaturated ring containing alternating double and single bonds, especially containing a benzene ring. (Source: CED)		S:710, T:937
THEME	CHEMISTRY	DEF	Animals characterized by the repetition of similar segments (metameres), exhibited especially by arthropods, annelids, and vertebrates in early embryonic stages and in certain specialized adult structures. (Source: MGH)
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	THEME	BIOLOGY
TT	chemical	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
BT	aromatic compound	TT	biosphere
NT	benzene	BT	invertebrate
RT	aromatic compound	NT	annelid *
			arthropod *
<b>aromatic substance</b>	S:1726, T:3902, T:5707	<i>artificial fertiliser</i>	
DEF	Substance having a distinctive, usually fragrant smell. (Source: CED)	USE	chemical fertiliser
THEME	FOOD, DRINKING WATER; MATERIALS	<b>artificial lake</b>	
GROUP	PRODUCTS, MATERIALS		S:1123, T:1525, T:6010, T:9475
TT	product	DEF	Lakes created behind manmade barriers. (Source: PARCOR)
BT	food additive	UF	<i>man-made lake</i>
NT	flavouring	THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
		GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
		TT	land setup
		BT	reservoir
<b>arrangement for a deposit on packaging</b>	S:3215, T:2682, T:9189	<b>artificial reproductive technique</b>	
DEF	Agreement to provide refunds or payments in exchange for used bottles or packaging materials. (Source: RHW)		S:5083, T:4366
THEME	ECONOMICS; WASTE	THEME	HUMAN HEALTH
GROUP	ECONOMICS, FINANCE	GROUP	HEALTH, NUTRITION
TT	environmental economy issue	TT	health
BT	environmental tax	BT	health care
<b>arsenic</b>	S:1427, T:1869		
DEF	A toxic metalloid element, existing in several allotropic forms, that occurs principally in realgar and orpiment and as the free element. It is used in transistors, lead-based alloys, and high temperature brasses. (Source: CED)		

## Alphabetical List of Descriptors

<b>artificial satellite</b>					resulting from the inhalation of asbestos fibers. (Source: CONFER)
	S:2340, T:4636, T:5179, T:8563			THEME	HUMAN HEALTH
DEF	Any man-made object placed in a near-periodic orbit in which it moves mainly under the gravitational influence of one celestial body, such as the earth, sun, another planet, or a planet's moon. (Source: MGH)			GROUP	HEALTH, NUTRITION
				TT	disease
				BT	occupational disease
				<b>ASEAN</b>	
					S:3694, T:25
THEME	INDUSTRY; INFORMATION; SPACE			DEF	Association of Southeast Asian Nations. (Source: MIIS)
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS			UF	<i>Association of Southeast Asian Nations</i>
TT	equipment			THEME	ADMINISTRATION
BT	equipment			GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
NT	observation satellite			TT	institutional structure
RT	satellite image satellite			BT	international organisation
				<b>ash</b>	
As					S:1824, T:5710, T:9190
USE	arsenic			DEF	The incombustible matter remaining after a substance has been incinerated. (Source: MGH)
				THEME	MATERIALS; WASTE
<b>asbestos</b>				GROUP	PRODUCTS, MATERIALS
	S:174, T:578, T:1870, T:5708, T:6699, T:8319			TT	product
DEF	Generic name for a group of fibrous mineral silicates. It includes blue asbestos (crocidolite), white asbestos (chrysotile) and brown asbestos (amosite). After they are mined the asbestos fibres are separated from the rock and are spun into a cloth. When inhaled the fibres penetrate the lungs and the tissues of the bronchial tubes, resulting in asbestosis, a crippling lung disease. Asbestos also causes cancer of the lung and the gastro-intestinal tract, and mesothelioma, a malignant cancer of the inner lining of the chest. However, because it is a poor conductor of electricity and highly resistant to heat it has been widely used over the years in fire-fighting suits, and building and insulating materials. The fibrous form of several silicate minerals, at one time widely used for electrical and thermal insulation; the use of all forms of asbestos is now either banned or strictly controlled in many countries since it causes cancer. (Source: WRIGHT / ALL)			BT	miscellaneous product
				RT	combustion residue fly ash incineration residue
				<b>Asia</b>	
					S:424, T:4247
UF	<i>amosite, chrysotile, crocidolite</i>			DEF	The world's largest continent. It occupies the eastern part of the Eurasian landmass and its adjacent islands and is separated from Europe by the Ural Mountains. Asia borders on the Arctic Ocean, the Pacific Ocean, the Indian Ocean, and the Mediterranean and Red Seas in the west. It includes the largest peninsulas of Asia Minor, India, Arabia, and Indochina and the island groups of Japan, Indonesia, the Philippines, and Ceylon; contains the mountain ranges of the Hindu Kush, Himalayas, Pamirs, Tian Shan, Urals, and Caucasus, the great plateaus of India, Iran and Tibet, vast plains and deserts, and the valleys of many large rivers including the Mekong, Irrawaddy, Indus, Ganges, Tigris and Euphrates. (Source: AMHER / CED)
THEME	AIR; CHEMISTRY; MATERIALS; POLLUTION; SOIL				
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)			THEME	GEOGRAPHY
TT	lithosphere			GROUP	LAND (LANDSCAPE, GEOGRAPHY)
BT	non-metallic mineral			TT	land
RT	natural material			BT	world
				NT	Central Asia Eastern Asia Southeast Asia Southern Asia Western Asia *
<b>asbestos cement</b>				<b>assay</b>	
	S:2854, T:579, T:1871, T:5709				S:4511, T:7306
DEF	A hardened mixture of asbestos fibers, Portland cement and water used in relatively thin slabs for shingles, wallboard and siding. (Source: WEBSTE)			DEF	Qualitative or quantitative determination of the components of a material, such as an ore or a drug. (Source: MGH)
				THEME	RESEARCH
THEME	AIR; CHEMISTRY; MATERIALS			GROUP	RESEARCH, SCIENCES
GROUP	WASTES, POLLUTANTS, POLLUTION				
TT	pollutant				
BT	air pollutant				
RT	building material				
<b>asbestosis</b>					
	S:5172, T:4367				
DEF	A non-malignant progressive, irreversible, lung disease, characterized by diffuse fibrosis,				



## Alphabetical List of Descriptors

BT atmospheric composition  
 NT atmospheric ozone \*  
 RT aerosol  
 carbon  
 oxygen  
 atmospheric aerosol

### atmospheric composition

S:16, T:585, T:2402

DEF The chemical abundance in the earth's atmosphere of its constituents including nitrogen, oxygen, argon, carbon dioxide, water vapour, ozone, neon, helium, krypton, methane, hydrogen and nitrous oxide. (Source: MGH)

THEME AIR; CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT atmosphere

BT air

NT atmospheric component \*

### atmospheric correction

S:4436, T:7309

DEF The removal from the remotely sensed data of the atmospheric effects caused by the scattering and absorption of sunlight by particles; the removal of these effects improves not only the quality of the observed earth surface imaging but also the accuracy of classification of the ground objects. (Source: YOUNG)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT GIS digital technique

### atmospheric emission

S:2943, T:586, T:6700

DEF Suspended pollutants -- solid particles, liquid aerosols, etc. -- or toxic gases released into the atmosphere from a polluting source, or type of source. (Source: ISEP)

THEME AIR; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT emission

RT air pollution

### atmospheric fallout

S:2937, T:587, T:6701

DEF The sedimentation of dust or fine particles from the atmosphere. (Source: LEE)

THEME AIR; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT fallout

### atmospheric humidity

S:50, T:588

UF *humidity*

THEME AIR

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT climatic factor

### atmospheric inversion

S:52, T:589

DEF A temperature inversion in the atmosphere in which the temperature, instead of falling, increases with height above the ground. With the colder and heavier air below, there is no tendency to form upward currents and turbulence is suppressed. Inversions are often formed in the late afternoon when the radiation emitted from the ground exceeds that received from the sinking sun. Inversions are also caused by katabatic winds, that is cold winds flowing down the hillside into a valley, and by anticyclones. In inversion layers, both vertical and horizontal diffusion is inhibited and pollutants become trapped, sometimes for long periods. Low-level discharges of pollutants are more readily trapped by inversions than high level dischargers, hence the case for high stacks. Furthermore, high level discharges into an inversion tend to remain at a high level because of the absence of vertical mixing. (Source: GILP96)

THEME AIR

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT meteorological phenomenon

### atmospheric layering

S:26, T:590, T:2403

DEF Any one of a number of strata or layers of the earth's atmosphere; temperature distribution is the most common criterion used for denoting the various shell. Also known as atmospheric shell; atmospheric region. (Source: MGH)

THEME AIR; CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT atmosphere

BT atmospheric structure

NT boundary layer

inversion layer

ozone layer

RT inversion

### atmospheric model

S:4505, T:591

THEME AIR

GROUP RESEARCH, SCIENCES

TT experiment

BT model

### atmospheric monitoring

S:4413, T:592, T:3423

DEF A practice of continuous atmospheric sampling by various levels of government or particular industries. (Source: MGH)

THEME AIR; ENVIRONMENTAL POLICY

GROUP RESEARCH, SCIENCES

TT monitoring

BT monitoring

NT air quality control

air quality monitoring

RT air quality

## Alphabetical List of Descriptors

### atmospheric ozone

S:18, T:593, T:1874, T:2404

DEF A triatomic molecule of oxygen; a natural constituent of the atmosphere, with the highest concentrations in the ozone layer or stratosphere; it is found at a level between 15 and 30 km above the Earth, which prevents harmful ultraviolet B radiation, which causes skin cancer and threatens plant life, from reaching the ground. The fragile shield is being damaged by chemicals released on Earth. The main chemicals that are depleting stratospheric ozone are chlorofluorocarbons (CFCs), which are used in refrigerators, aerosols and as cleaners in many industries and halons, which are used in fire extinguishers. The damage is caused when these chemicals release highly reactive forms of chlorine and bromine. (Source: GILP96 / WRIGHT)

THEME AIR; CHEMISTRY; CLIMATE  
 GROUP ATMOSPHERE (AIR, CLIMATE)  
 TT atmosphere  
 BT atmospheric component  
 NT tropospheric ozone  
 RT ozone

### atmospheric particulate

S:2856, T:594

DEF A concentration of fine liquid or solid particles, such as dust, smoke, mist, fumes or smog, found in the atmosphere. (Source: TOE)

THEME AIR  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT air pollutant  
 NT deposited particulate matter

### atmospheric physics

S:4943, T:595, T:7310

DEF The study of the physical phenomena of the atmosphere. (Source: MGH)

THEME AIR; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT physics

### atmospheric pollutant

USE air pollutant

### atmospheric pollution

S:2959, T:596, T:6702

DEF The presence in the air of one or more contaminants in such a concentration and of such duration as to cause a nuisance or to be injurious to human life, animal life or vegetation. (Source: LANDY)

THEME AIR; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT environmental pollution  
 NT acid rain  
 air pollution \*  
 rainout  
 RT smog warning

### atmospheric precipitation

S:53, T:597, T:2405, T:6420

DEF The settling out of water from cloud in the form of dew, rain, hail, snow, etc. (Source: ALL)

UF *precipitation (meteorological)*  
 THEME AIR; CLIMATE; NATURAL DYNAMICS  
 GROUP ATMOSPHERE (AIR, CLIMATE)  
 TT climate  
 BT meteorological phenomenon  
 NT rain  
 snow

### atmospheric process

S:20, T:598, T:2406, T:6421

DEF Atmospheric processes are distinguished in physical and chemical processes and both types may be operating simultaneously in complicated and interdependent ways. The physical processes of transport by atmospheric winds and the formation of clouds and precipitation strongly influence the patterns and rates of acidic deposition, while chemical reactions govern the forms of the compounds deposited. (Source: PARCOR)

THEME AIR; CLIMATE; NATURAL DYNAMICS  
 GROUP ATMOSPHERE (AIR, CLIMATE)  
 TT atmosphere  
 BT atmosphere  
 NT air movement  
 air-water interaction \*  
 atmospheric circulation

### atmospheric science

S:4709, T:599, T:2407

DEF The atmospheric sciences study the dynamics, physics and chemistry of atmospheric phenomena and processes, including the interactions of the atmosphere with soil physics, hydrology and oceanic circulation. The research focuses on the following areas: turbulence and convection, atmospheric radiation and remote sensing, aerosol and cloud physics and chemistry, planetary atmospheres, air-sea interactions, climate, and statistical meteorology. (Source: ATS)

THEME AIR; CLIMATE  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT natural science  
 NT climatology \*  
 meteorology \*

### atmospheric structure

S:25, T:600, T:2408

DEF The gaseous area surrounding the planet is divided into several concentric spherical strata (layers, like shells) separated by narrow transition zones. The boundaries are known as "pause". More than 99% of the total atmospheric mass is concentrated in the first 40 km from the Earth's surface. Atmospheric layers are characterized by differences in chemical composition that produce variations in temperature. (Source: KSW)

THEME AIR; CLIMATE

## Alphabetical List of Descriptors

**GROUP** ATMOSPHERE (AIR, CLIMATE)  
**TT** atmosphere  
**BT** atmosphere  
**NT** atmospheric layering \*  
 ionosphere  
 stratosphere  
 troposphere

### *atomic energy legislation*

**USE** nuclear energy legislation

### **atrazine**

S:1269, T:1875

**DEF** Herbicide belonging to the triazine group, widely employed and particularly in maize crops. It is highly toxic for phytoplankton and freshwater algae and, being highly soluble in water, it easily contaminates aquifers. (Source: RAMADE)

**THEME** CHEMISTRY

**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES

**TT** chemical

**BT** triazine

**RT** herbicide

### **attribute**

S:4960, T:4083

**DEF** A distinctive feature of an object. In mapping and GIS applications, the objects are points, lines, or polygons that represent features such as sampling locations, section corners (points); roads and streams (lines); lakes, forest and soil types (polygons). These attributes can be further divided into classes such as tree species Douglas-fir and ponderosa pine for forest types and paved and gravel for road types. Multiple attributes are generally associated with objects that are located on a single map layer. (Source: FORUMT)

**THEME** GENERAL

**GROUP** RESEARCH, SCIENCES

**TT** parameter

**BT** parameter

### **attribution**

S:3839, T:26

**DEF** Under certain circumstances, the tax law applies attribution rules to assign to one taxpayer the ownership interest of another taxpayer. (Source: WESTS)

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** administration

**BT** administrative procedure

### *audio-visual material*

**USE** audiovisual equipment

### **audio-visual presentation**

S:4252, T:5181

**DEF** An exhibition, performance, demonstration or lecture utilizing communication media directed at both the sense of sight and the sense of hearing. (Source: RHW)

**THEME** INFORMATION

**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

**TT** information

**BT** audiovisual media

### **audiovisual equipment**

S:2357, T:7860

**DEF** Equipment designed to aid in learning and teaching by making use of both hearing and sight. (Source: WEBSTE)

**UF** *audio-visual material*

**THEME** SOCIAL ASPECTS, POPULATION

**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

**TT** equipment

**BT** electrotechnical equipment

### **audiovisual media**

S:4251, T:5182, T:7861

**DEF** Any means of communication transmitted to both the sense of hearing and the sense of sight, especially technologies directed to large audiences. (Source: RHW)

**THEME** INFORMATION; SOCIAL ASPECTS, POPULATION

**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

**TT** information

**BT** means of communication

**NT** audio-visual presentation

### **audit**

S:3289, T:2683, T:3424, T:4084

**DEF** Systematic inspection of accounting records involving analyses, tests and confirmations. (Source: WESTS)

**THEME** ECONOMICS; ENVIRONMENTAL POLICY; GENERAL

**GROUP** ECONOMICS, FINANCE

**TT** economy

**BT** economic analysis

### *auditory system*

**USE** hearing system

### **authorisation**

S:3840, T:27

**DEF** Decision of the competent authorities which gives to the proponent the right to realize a given project. (Source: RRDA)

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** administration

**BT** administrative procedure

**NT** special authorisation

### **authority body**

S:3666, T:28

**UF** *government (authorities)*

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** institutional structure

**BT** administrative body

**NT** controlling authority

federal authority

legislative authority

local authority

regional authority

## Alphabetical List of Descriptors

	water regulatory authority provincial/regional authority (D)		implemented to preserve people, property or natural resources from harm caused by the sudden slide of rock debris and/or ice and snow. (Source: ALL)
<b>autoecology</b>	S:519, S:4759, T:939	UF	<i>avalanche control</i>
DEF	That part of ecology which deals with individual species and their reactions to environmental factors. (Source: UNUN)	THEME	DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS
UF	<i>ecology of individuals or species</i>	GROUP	RISKS, SAFETY
THEME	BIOLOGY	TT	safety
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	BT	protection system
TT	biosphere; science	RT	mountain management
BT	ecology		
NT	distribution area * behaviour * colonisation competition (biological) extinction (ecological) resistance (biological) symbiosis territory animal displacement natural regeneration	<i>aviation</i>	
		USE	air traffic
<b>automatic detection</b>	S:4434, T:7311	<b>aviation law</b>	S:3370, T:5387, T:8829
THEME	RESEARCH	DEF	International rules regulating air transportation. (Source: NDGIUR)
GROUP	RESEARCH, SCIENCES	THEME	LEGISLATION; TRANSPORT
TT	monitoring	GROUP	LEGISLATION, NORMS, CONVENTIONS
BT	data recording technique	TT	law (corpus of rules)
		BT	law (corpus of rules)
<i>automobile</i>		NT	air traffic law
USE	car	RT	air traffic
<i>automobile air pollution</i>		<b>aviculture</b>	S:2036, T:816
USE	motor vehicle pollution	DEF	The raising, keeping, and care of birds. (Source: AMHER)
<b>automobile industry</b>	S:2137, T:2684, T:4637, T:8828	THEME	ANIMAL HUSBANDRY
DEF	No definition needed. (Source: NDN)	GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
UF	<i>car industry</i>	TT	animal husbandry
THEME	ECONOMICS; INDUSTRY; TRANSPORT	BT	breeding
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	NT	poultry farming
TT	industry	<b>avifauna</b>	S:763, T:940
BT	motor vehicle industry	DEF	All the birds in a particular region. (Source: CED)
<i>automobile parking</i>		THEME	BIOLOGY
USE	car park	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
<b>avalanche</b>	S:243, T:2409, T:6422	TT	biosphere
DEF	A fall or slide of a large mass, as of snow or rock, down a mountainside. (Source: AMHER)	BT	fauna
THEME	CLIMATE; NATURAL DYNAMICS	<i>B</i>	
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	USE	boron
TT	land	<i>Ba</i>	
BT	geomorphic process	USE	barium
NT	snowslide	<i>baby</i>	
<i>avalanche control</i>		USE	infant
USE	avalanche protection	<b>background level</b>	S:1540, T:7206, T:7312
<b>avalanche protection</b>	S:5317, T:2511, T:6423	DEF	Term used in a variety of situations, always as the constant or natural amount of a given substance, radiation, noise, etc. (Source: KORENa)
DEF	The total of measures and devices	THEME	RADIATIONS; RESEARCH
		GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
		TT	radiation
		BT	radiation



## Alphabetical List of Descriptors

### background noise

S:4926, T:6510

DEF Noise coming from source other than the noise source being monitored. (Source: KOREN)  
 THEME NOISE, VIBRATIONS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT science  
 BT noise type

### background radiation

S:1541, T:7207

DEF Radiation resulting from natural sources, as opposed to man-made sources, and to which people are exposed in everyday, normal life; for example from rocks and soil. (Source: WRIGHT / MGH)  
 THEME RADIATIONS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT radiation  
 BT radiation

### bacterial bed

S:2369, T:4638, T:6703

DEF A device that removes some suspended solids from sewage. Air and bacteria decompose additional wastes filtering through the sand so that cleaner water drains from the bed. (Source: LEE)  
 UF *bacterial filter*  
 THEME INDUSTRY; POLLUTION  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT equipment  
 BT filter

### *bacterial filter*

USE bacterial bed

### bactericide

S:1681, T:1876, T:5711

DEF An agent that destroys bacteria. (Source: LBC)  
 THEME CHEMISTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT biocide

### bacteriological pollution

S:2991, T:941, T:6704

DEF Contamination of water, soil and air with pathogen bacteria. (Source: RRDA)  
 THEME BIOLOGY; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT pollution type  
 RT biological contamination

### bacteriology

S:4688, T:942, T:7313

DEF The science and study of bacteria. (Source: MGH)  
 THEME BIOLOGY; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT medical science

### bacterium

S:769, S:830, T:943

DEF Group of single-cell micro-organisms, the smallest of the living organisms. Some are vital to sustain life, while others are responsible for causing highly dangerous human diseases, such as anthrax, tetanus and tuberculosis. Bacteria are found everywhere, in the soil, water and air. (Source: MGH / WRIGHT)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT procaryote  
 micro-organism  
 NT coliform bacterium \*  
 faecal bacterium  
 RT biological pollutant

### balance (economic)

S:3232, T:2685

DEF An equality between the sums total of the two sides of an account, or the excess on either side. (Source: WESTS)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT business  
 BT accounting  
 NT loss  
 profit

### *balance of interests*

USE balancing of interests

### balance of materials

T:4085

UF *materials balance*  
 THEME GENERAL  
 GROUP GENERAL TERMS

### balance of matter

S:546, S:4786, T:944, T:4086

DEF A calculation to inventory material inputs versus outputs in a process system. (Source: MGH)  
 UF *matter balance*  
 THEME BIOLOGY; GENERAL  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT ecological parameter  
 NT nutrient balance  
 RT biological water balance

### balance of nature

T:4087, T:6011

DEF The condition of equilibrium among the components of a natural community such that their relative numbers remain fairly constant and their ecosystem is stable. Gradual readjustments to the composition of a balanced community take place continually in response to natural ecological succession and to alterations in climatic and other influences. By removing or introducing plants or animals, by polluting the environment, by destroying habitats and by rapidly increasing their own numbers, humans can cause major changes, some of which may

## Alphabetical List of Descriptors

be irreversible. (Source: ALL)  
**THEME** GENERAL; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)

### balancing (process)

T:4088  
**THEME** GENERAL  
**GROUP** GENERAL TERMS

### balancing of interests

S:3824, T:3425, T:5388  
**UF** *balance of interests, interests balancing*  
**THEME** ENVIRONMENTAL POLICY; LEGISLATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** administration  
**BT** administrative organisation

### ban

**USE** prohibition

### bank (land)

S:258, T:4249, T:6012, T:9476  
**DEF** The sloping side of any hollow in the ground, especially when bordering a river. (Source: CED)  
**UF** *embankment, river bank*  
**THEME** GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** landform

### bank protection

S:4122, T:3426, T:6013  
**DEF** Engineering work which aims at the protection of banks of a river, or slopes of embankments along it, from erosion by the current of flow, from floods, etc. (Source: ECHO1a)  
**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental protection  
**BT** coast protection  
**RT** waterside development

### banking

S:3143, T:2686  
**DEF** Transactional business between any bank, an institution for safeguarding, exchanging, receiving and lending money, and that bank's clients or customers. (Source: OED / RHW)  
**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** finances  
**BT** credit  
**NT** emission reduction banking

### barium

S:1413, T:1877  
**DEF** A soft silvery-white metallic element of the alkaline earth group. It is used in bearing alloys and compounds are used as pigments. (Source: CED)  
**UF** *Ba*

**THEME** CHEMISTRY  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical element  
**BT** element of group II (alkaline earth metals)

### barrier beach

S:269, T:4250, T:6014  
**DEF** An elongated sand or shingle bank which lies parallel to the coastline and is not submerged by the tide. If it is high enough to permit dune growth it is termed a barrier island. (Source: WHIT)

**UF** *longshore bar, offshore bar*  
**THEME** GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** beach

### barrier ice

**USE** ice pack

### barrier reef

S:277, T:4251, T:6015  
**DEF** An elongated accumulation of coral lying at low-tide level parallel to the coast but separated from it by a wide and deep lagoon or strait. The coral is thought to have formed initially on a flat surface: then as the sea-level rose in post-glacial times, thereby submerging the irregular wave-cut platform, the coral growth kept pace with the rising ocean level, so creating the great thickness witnessed today in such places as the Great Barrier Reef off the East coast of Queensland, Australia. This stretches for more than 1900 km and varies in width from about 30 km to 150 km. (Source: WHIT)  
**THEME** GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** reef

### base (chemical)

S:1200, T:1878  
**DEF** Any chemical species, ionic or molecular, capable of accepting or receiving a proton (hydrogen ion) from another substance; the other substance acts as an acid in giving of the proton; the other ion is a base. (Source: MGH)  
**THEME** CHEMISTRY  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical  
**BT** chemical

### Basel Convention

T:5389, T:8830, T:9191  
**DEF** The Basel Convention on the Control of Transboundary movements on hazardous wastes and their disposal was an agreement drawn up under the auspices of the United Nations Environment Programme (UNEP). It came into effect in May 1992 and was adopted by 116 governments and the European Community. Its main aim was to impose strict controls on the trans-border transport of hazardous wastes,

## Alphabetical List of Descriptors

	and on their disposal. It gives developing countries the right to turn away shipments of hazardous waste from their shores. It means that a country exporting substances that it considers hazardous has to get permission for their delivery from the proposed importer, who then has 60 days to issue a "prior informed consent". The ultimate goal of the convention is to cut the generation of hazardous wastes to a minimum. (Source: WRIGHT)		
UF	<i>Basle Convention</i>		
THEME	LEGISLATION; TRANSPORT; WASTE		
GROUP	ACTS		
<b>baseline monitoring</b>			
	S:4416, T:7314		
DEF	Monitoring of long-term changes in atmospheric compositions of particular significance to the weather and the climate. (Source: YOUNG)		
THEME	RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	monitoring		
BT	monitoring		
<b>basic food requirement</b>			
	S:5200, T:4368		
THEME	HUMAN HEALTH		
GROUP	HEALTH, NUTRITION		
TT	nutrition		
BT	food requirement		
<b>basicity</b>			
	S:1176, T:1879		
DEF	The state of a solution of containing an excess of hydroxyl ions. (Source: RRDA)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical property		
BT	acidity degree		
<b>basidiomycete</b>			
	S:793, T:945		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	fungus		
NT	mushroom		
<i>Basle Convention</i>			
USE	Basel Convention		
<b>bastardisation of fauna</b>			
	S:3033, T:946		
DEF	One of the possible consequences of the introduction of animal species in an area where they are not indigenous. Such translocation of species always involves an element of risk if not of serious danger. Newly arrived species may be highly competitive with or otherwise adversely affect native species and communities. (Source: RRDA / WPRa)		
UF	<i>fauna bastardisation</i>		
THEME	BIOLOGY		
GROUP	EFFECTS, IMPACTS		
TT	impact source		
		BT	introduction of animal species
<b>bastardisation of flora</b>			
	S:3035, T:947		
DEF	One of the possible consequences of the introduction of plant species in an area where they are not indigenous. (Source: RRDA)		
UF	<i>flora bastardisation</i>		
THEME	BIOLOGY		
GROUP	EFFECTS, IMPACTS		
TT	impact source		
BT	introduction of plant species		
<i>bat</i>			
USE	chiropteran		
<b>batch process</b>			
	S:2146, T:4639		
DEF	A process that is not in continuous or mass production; operations are carried out with discrete quantities of material or a limited number of items. (Source: MGH)		
THEME	INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process		
BT	industrial process		
<b>bathing freshwater</b>			
	S:3975, T:7862, T:8579, T:9477		
DEF	Freshwater in which bathing is explicitly authorised or in which bathing is not prohibited and is traditionally practised by a large number of bathers. Water in such areas must meet specified quality standards relating to chemical, microbiological and physical parameters. (Source: GILP96a)		
THEME	SOCIAL ASPECTS, POPULATION; TOURISM; WATER		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental planning		
BT	bathing water		
<b>bathing seawater</b>			
	S:3976, T:7863, T:8580, T:9478		
DEF	Sea waters in which bathing is explicitly authorised or in which bathing is not prohibited and is traditionally practised by a large number of bathers. Water in such areas must meet specified quality standards relating to chemical, microbiological and physical parameters. (Source: GILP96a)		
THEME	SOCIAL ASPECTS, POPULATION; TOURISM; WATER		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental planning		
BT	bathing water		
<b>bathing water</b>			
	S:3974, T:8581, T:9479		
DEF	All waters, inland or coastal, except those intended for therapeutic purposes or used in swimming pools, an area either in which bathing is explicitly authorised or in which bathing is not prohibited and is traditionally practised by a large number of bathers. Water in such areas must meet specified quality standards relating to chemical, microbiological and		

## Alphabetical List of Descriptors

physical parameters. (Source: GILP96)  
**THEME** TOURISM; WATER  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental planning  
**BT** planning measure  
**NT** bathing freshwater  
 bathing seawater  
**RT** water (substance)

### **battery**

S:2351, T:3154, T:4640  
**DEF** A series of cells, each containing the essentials for producing voltaic electricity, connected together. (Source: CEDa)  
**THEME** ENERGY; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** equipment  
**BT** electrical storage device  
**NT** button-cell battery  
 cell (energy)  
 alkaline battery  
 electric battery

### **battery disposal**

S:2774, T:6705, T:9192  
**THEME** POLLUTION; WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** waste disposal

### **bay**

S:264, T:4252, T:6016  
**DEF** An open, curving indentation made by the sea or a lake into a coastline. (Source: WHIT)  
**THEME** GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** gulf

### *Be*

**USE** beryllium

### **beach**

S:268, T:4253, T:6017  
**DEF** The unconsolidated material that covers a gently sloping zone, typically with a concave profile, extending landward from the low-water line to the place where there is a definite change in material or physiographic form (such as a cliff), or to the line of permanent vegetation (usually the effective limit of the highest storm waves); a shore of body of water, formed and washed by waves or tides, usually covered by sand or gravel, and lacking a bare rocky surface. (Source: BJGEO)  
**THEME** GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** seashore  
**NT** barrier beach

### **beach cleansing**

S:2475, T:6706, T:8648  
**DEF** The process of removing dirt, litter or other

unsightly materials from shore line property or surrounding areas. (Source: ISEP)  
**THEME** POLLUTION; TRADE, SERVICES  
**GROUP** TRADE, SERVICES  
**TT** services  
**BT** cleansing

### **beaching**

S:526, S:4766, T:948  
**DEF** The washing ashore of whales or other cetaceans that have died for natural causes, or because of highly polluted sea water or after being trapped in drift nets. (Source: WPRa)  
**UF** *grounding, running aground*  
**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** behaviour pattern

### **bee**

S:727, T:949  
**DEF** Any of the membranous-winged insects which compose the superfamily Apoidea in the order Hymenoptera characterized by a hairy body and by sucking and chewing mouthparts. (Source: MGH)  
**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** hymenopteran  
**RT** apiculture

### **bee conservation**

S:4103, T:950, T:3427, T:6018  
**DEF** The care, preservation and husbandry of hymenopterous insects valued for their ability to pollinate crops and other flora or for their production of honey. (Source: TOE / RHW)  
**THEME** BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental protection  
**BT** conservation of species

### **beef cattle**

S:704, T:817, T:951  
**DEF** Cattle bred for the production of meat. (Source: RRDA)  
**THEME** ANIMAL HUSBANDRY; BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** cattle

### **beetle**

S:720, T:952  
**DEF** Any insect of the order Coleoptera, having biting mouthparts and forewings modified to form shell-like protective elytra. (Source: CED)  
**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** insect

**behaviour**

S:521, S:4761, T:953  
 DEF Any observable action or response of an organism, group or species to environmental factors. (Source: LBC)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT autoecology  
 NT animal behaviour \*  
 behaviour pattern \*  
 RT social behaviour

**behaviour of substances**

S:1374, T:1880  
 DEF Reactivity of a compound depending on the structure of the molecules. (Source: RRDA)  
 UF *substances behaviour*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT physicochemical process  
 BT physicochemical process  
 NT interaction of pesticides  
 metabolism of pesticides  
 RT degradability  
 persistence

**behaviour pattern**

S:524, S:4764, T:954  
 DEF A relatively uniform series of overt activities that can be observed with some regularity. (Source: DUNSTE)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT behaviour  
 NT beaching  
 animal migration  
 overwintering  
 resting form  
 running wild  
 survival

**behavioural science**

S:4609, T:7315, T:7864  
 DEF The study of the behaviour of organisms. (Source: ZINZAN / ALL)  
 THEME RESEARCH; SOCIAL ASPECTS, POPULATION  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT science  
 NT ethology

**beneficial organism**

S:761, T:359, T:955, T:3977  
 DEF Any pollinating insect, or any pest predator, parasite, pathogen or other biological control agent which functions naturally or as part of an integrated pest management program to control another pest. (Source: LEE)  
 THEME AGRICULTURE; BIOLOGY; FORESTRY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT organism  
 RT biological pest control

**benthic division**

S:282, T:6019, T:8320, T:9480  
 DEF The bottom of a body of water often occupied by benthos. (Source: GILP96)  
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL; WATER  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT submarine morphology

**benthic ecosystem**

S:586, S:4826, T:956, T:6020  
 THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT marine ecosystem

**benthos**

S:753, T:957, T:9481  
 DEF Those organisms attached to, living on, in or near the sea bed, river bed or lake floor. (Source: LBC)  
 THEME BIOLOGY; WATER  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT aquatic organism

**benzene**

S:1263, T:1881  
 DEF A colorless, liquid, flammable, aromatic hydrocarbon used to manufacture styrene and phenol. Also known as benzol. (Source: MGH)  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT aromatic hydrocarbon

**benzopyrene**

S:1275, T:1882  
 DEF A five-ring aromatic hydrocarbon found in coal tar, in cigarette smoke, and as a product of incomplete combustion. (Source: MGH)  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT polycyclic aromatic hydrocarbon

**Bern Convention**

T:958, T:3428, T:5390  
 DEF Name given to the Convention on the Conservation of European Wildlife and Natural Habitats. It aims to protect all forms of endangered wildlife in specified parts of Europe. (Source: WRIGHT)  
 THEME BIOLOGY; ENVIRONMENTAL POLICY; LEGISLATION  
 GROUP ACTS

**beryllium**

S:1414, T:1883  
 DEF A corrosion-resistant, toxic silvery-white metallic element that occurs chiefly in beryl and is used mainly in x-ray windows and in the manufacture of alloys. (Source: CED)  
 UF *Be*

## Alphabetical List of Descriptors

**THEME** CHEMISTRY  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical element  
**BT** element of group II (alkaline earth metals)

### beta radiation

S:1546, T:7208  
**DEF** Name given to the ionizing radiation which is produced as a stream of high speed electrons emitted by certain types of radioactive substance when they decay. The intensity of radiation energy produced in human tissue by a beta particle is a hundred times less than that produced by an alpha radiation particle, but it travels slightly deeper into tissue. (Source: WRIGHT)  
**THEME** RADIATIONS  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** radiation  
**BT** ionising radiation

### beverage

S:1719, T:3903  
**DEF** Any one of various liquids for drinking, usually excluding water. (Source: AMHER)  
**THEME** FOOD, DRINKING WATER  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** foodstuff  
**RT** mineral water

### beverage industry

S:2092, T:3904, T:4641  
**THEME** FOOD, DRINKING WATER; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industry  
**BT** food industry  
**NT** brewing industry  
 distilling industry

### bibliographic information

S:4244, T:5183  
**DEF** Data pertaining to the history, physical description, comparison, and classification of books and other works. (Source: RHW)  
**THEME** INFORMATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** information  
**BT** information

### bibliographic information system

S:4329, T:5184  
**DEF** A coordinated assemblage of people, devices or other resources organized for the exchange of data pertaining to the history, physical description, comparison, and classification of books and other works. (Source: RHW)  
**THEME** INFORMATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** information  
**BT** information system

### bibliography

S:4267, T:5185  
**DEF** 1) A list of the works of a specific author or publisher or of sources of information in print on a specific subject. 2) The description and identification of the editions, dates of issue, authorship, and typography of books, or other written materials.  
**THEME** INFORMATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** information  
**BT** document type

### bicycle

S:2596, T:8831  
**DEF** A vehicle with two wheels in tandem, pedals connected to the rear wheel by a chain, handlebars for steering, and a saddlelike seat.  
**THEME** TRANSPORT  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** transportation mean  
**BT** vehicle

### big game

S:708, T:959  
**DEF** Large wild animals that weigh typically more than 30 lb when fully grown, hunted for food, sport or profit. (Source: CORBIT / AMHER)  
**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** game (animals)

### bilateral convention

S:3377, T:5391  
**DEF** An international agreement, especially one dealing with a specific matter, involving two or both sides, factions, or the like. (Source: RRDA)  
**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** convention

### bilge oil

S:2738, T:6707, T:9193, T:9482  
**DEF** Waste oil that accumulates, usually in small quantities, inside the lower spaces of a ship, just inside the shell plating, and usually mixed with larger quantities of water. (Source: ERG)  
**THEME** POLLUTION; WASTE; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** waste  
**BT** waste oil

### bilge water

S:2741, T:6708, T:9194, T:9483  
**DEF** Water that builds up in the bottom of a ship's bilge. (Source: MGH)  
**THEME** POLLUTION; WASTE; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** waste  
**BT** waste water

## Alphabetical List of Descriptors

<b>bio-availability</b>	S:548, S:4788, T:960		index of the degree of organic pollution in water. (Source: LBC)
DEF	The extent to which a drug or other substance is taken up by a specific tissue or organ after administration. (Source: ZINZAN / CEDa)	UF	<i>BOD</i>
THEME	BIOLOGY	THEME	CHEMISTRY; POLLUTION; WATER
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	biosphere; science	TT	chemical property
BT	ecological parameter	BT	chemical property
		RT	parameter
			water quality
<b>bioaccumulation</b>	S:551, S:4791, T:961, T:1884, T:6709	<b>biochemical process</b>	S:1367, T:1887
DEF	1) The accumulation of pollutants in living organisms by direct adsorption or through food chains. 2) Accumulation by an organism of materials that are not an essential component or nutrient of that organism. Usually it refers to the accumulation of metals, but it can apply to bioaccumulation of persistent synthetic substances such as organochlorine compounds. Many organisms, such as plants, fungi and bacteria, will accumulate metals when grown in solutions containing them. The process can be employed usefully as a purification process to remove toxic heavy metals from waste water and contaminated land. (Source: WRIGHT)	DEF	Chemical processes occurring in living organisms. (Source: PHCa)
UF	<i>biological accumulation</i>	THEME	CHEMISTRY
THEME	BIOLOGY; CHEMISTRY; POLLUTION	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	NT	aerobic process
TT	biosphere; science		anaerobic process
BT	biogeochemical cycle		biodegradation
RT	bioaccumulative pollutant		fermentation
			nitrogen fixation
		RT	biological process
			biosynthesis
<b>bioaccumulative pollutant</b>	S:2874, T:962, T:6710	<b>biochemical substance</b>	S:1201, T:1888
DEF	Pollutants that become concentrated in living organisms through the consumption of food or water. (Source: KORENa)	DEF	Chemical substances that occur in animals, microorganisms, and plants. (Source: GILP96a)
THEME	BIOLOGY; POLLUTION	THEME	CHEMISTRY
GROUP	WASTES, POLLUTANTS, POLLUTION	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	pollutant	TT	chemical
BT	pollutant	BT	chemical
RT	bioaccumulation	NT	amino acid
			carbohydrate *
			chlorophyll
			enzyme
			lipid
			nucleic acid
			protein
			steroid
			vitamin
		RT	antibiotic
			tannin
<i>bioassay</i>		<b>biochemistry</b>	S:4614, T:1889, T:7317
USE	biological test	DEF	The study of chemical substances occurring in living organisms and the reactions and methods for identifying these substances. (Source: MGH)
<b>biochemical method</b>	S:5062, T:1885, T:7316	THEME	CHEMISTRY; RESEARCH
DEF	Method based on the utilisation of a biochemical mechanism, e.g. any chemical reaction or series of reactions, usually enzyme catalysed, which produces a given physiological effect in a living organism. (Source: BIOHW)	GROUP	RESEARCH, SCIENCES
THEME	CHEMISTRY; RESEARCH	TT	science
GROUP	RESEARCH, SCIENCES	BT	chemistry
TT	methodology	<b>biocide</b>	S:1679, T:1890, T:5712
BT	method	DEF	A diverse group of poisonous substance including preservatives, insecticides, disinfectants and pesticides used for the control of organisms that are harmful to human or animal health or that cause damage to natural or manufactured products. (Source: GRAHAW)
<b>biochemical oxygen demand</b>	S:1165, T:1886, T:6711, T:9484	UF	<i>control agent</i>
DEF	The amount of oxygen used for biochemical oxidation by a unit volume of water at a given temperature and for a given time. BOD is an	THEME	CHEMISTRY; MATERIALS
		GROUP	PRODUCTS, MATERIALS





## Alphabetical List of Descriptors

### biofiltration

S:2148, T:601, T:4642, T:6714

DEF The distribution of settled sewage on a bed of inert granular material through which it is allowed to percolate. In doing so, the effluent is aerated thus allowing aerobic bacteria and fungi to reduce its biochemical oxygen demand. (Source: PORT)

UF *biological filtration*

THEME AIR; INDUSTRY; POLLUTION

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT biological treatment

RT biological waste gas purification filtration

### biofuel

S:1755, T:360, T:3155, T:5713

DEF A gaseous, liquid, or solid fuel that contains an energy content derived from a biological source. The organic matter that makes up living organisms provides a potential source of trapped energy that is beginning to be exploited to supply the ever-increasing energy demand around the world. An example of a biofuel is rapeseed oil, which can be used in place of diesel fuel in modified engines. The methyl ester of this oil, rapeseed methyl ester (RME), can be used in unmodified diesel engines and is sometimes known as biodiesel. Other biofuels include biogas and gasohol. (Source: DICCHE)

THEME AGRICULTURE; ENERGY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT motor fuel

NT biogas

### biogas

S:1756, T:361, T:3156, T:5714, T:6715, T:9195

DEF Gas, rich in methane, which is produced by the fermentation of animal dung, human sewage or crop residues in an air-tight container. It is used as a fuel, to heat stoves, lamps, run small machines and to generate electricity. The residues of biogas production are used as a low-grade organic fertilizer. Biogas fuels do not usually cause any pollution to the atmosphere, and because they come from renewable energy resources they have great potential for future use. (Source: WRIGHT)

THEME AGRICULTURE; ENERGY; MATERIALS; POLLUTION; WASTE

GROUP PRODUCTS, MATERIALS

TT product

BT biofuel

RT methane

### biogeochemical cycle

S:550, S:4790, T:970, T:8321

DEF Movement of chemical elements in a circular pathway, from organisms to physical environment, back to organisms. The process is termed a nutrient cycle if the elements concerned are trace elements, which are essential to life. A biogeochemical cycle

occurs when vegetation decomposes and minerals are incorporated naturally in the humus for future plant growth. (Source: WRIGHT)

THEME BIOLOGY; SOIL

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT ecological parameter

NT bioaccumulation  
carbon cycle  
nitrogen cycle  
nutrient cycle

### biogeochemistry

S:4615, T:7320

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT chemistry

### biogeographical region

S:234, T:4254

DEF Area of the Earth's surface defined by the species of fauna and flora it contains. (Source: ALL)

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT land

### biogeography

S:4624, T:971, T:4255, T:7321

DEF The science concerned with the geographical distribution of animal and plant life. (Source: MGH)

THEME BIOLOGY; GEOGRAPHY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT geography

### biological accumulation

USE bioaccumulation

### biological activity

S:490, T:972

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT biological process

### biological analysis

S:4391, T:973

DEF The analysis of a substance in order to ascertain its influence on living organisms. (Source: PHCa)

THEME BIOLOGY

GROUP RESEARCH, SCIENCES

TT analysis

BT analysis

NT microbiological analysis

RT biological monitoring

### biological attribute

S:555, S:4795, T:974

DEF Properties or features belonging to living organisms. (Source: CEDa)

THEME BIOLOGY

## Alphabetical List of Descriptors

GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	pathologic effect
TT	biosphere; science	
BT	ecological parameter	
<i>biological clock</i>		
USE	biorhythm	
<b>biological contamination</b>		
	S:2927, T:975, T:6716	
DEF	The presence in the environment of living organisms or agents derived by viruses, bacteria, fungi, and mammal and bird antigens that can cause many health effects. (Source: KORENa)	<b>biological effect of pollution</b>
THEME	BIOLOGY; POLLUTION	S:3059, T:979, T:1895, T:6717
GROUP	WASTES, POLLUTANTS, POLLUTION	DEF
TT	pollution	Effects of pollution on living systems. (Source: RRDA)
BT	contamination	UF
RT	biological pollution	<i>pollution biological effect</i>
	bacteriological pollution	THEME
		BIOLOGY; CHEMISTRY; POLLUTION
		GROUP
		EFFECTS, IMPACTS
		TT
		effect
		BT
		biological effect
		NT
		antagonistic effect of toxic substances
		synergistic effect of toxic substances
		RT
		defoliation
<b>biological engineering</b>		
	S:2301, S:4486, T:980, T:4643, T:7322	
DEF	The application of engineering principles and techniques to living organisms. It is largely concerned with the design of replacement body parts, such as limbs, heart valves, etc. (Source: UVAROV)	<b>biological engineering</b>
THEME	BIOLOGY; INDUSTRY; RESEARCH	S:2301, S:4486, T:980, T:4643, T:7322
GROUP	RESEARCH, SCIENCES	DEF
TT	experiment; technology	The application of engineering principles and techniques to living organisms. It is largely concerned with the design of replacement body parts, such as limbs, heart valves, etc. (Source: UVAROV)
BT	biotechnology	THEME
		BIOLOGY; INDUSTRY; RESEARCH
		GROUP
		RESEARCH, SCIENCES
		TT
		experiment; technology
		BT
		biotechnology
<i>biological filtration</i>		
USE	biofiltration	
<b>biological heritage</b>		
	S:4203, T:981, T:7866	
DEF	The inheritance and preservation of the earth's or a particular region's balanced, integrated functionality as a natural habitat, with special concern for the water resources necessary to maintain the ecosystem. (Source: TOE)	<b>biological heritage</b>
THEME	BIOLOGY; SOCIAL ASPECTS, POPULATION	S:4203, T:981, T:7866
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	DEF
TT	culture (society)	The inheritance and preservation of the earth's or a particular region's balanced, integrated functionality as a natural habitat, with special concern for the water resources necessary to maintain the ecosystem. (Source: TOE)
BT	natural heritage	THEME
		BIOLOGY; SOCIAL ASPECTS, POPULATION
		GROUP
		INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
		TT
		culture (society)
		BT
		natural heritage
<b>biological indicator</b>		
	S:4419, T:982	
DEF	A species or organism that is used to grade environmental quality or change. (Source: ALL)	<b>biological indicator</b>
THEME	BIOLOGY	S:4419, T:982
GROUP	RESEARCH, SCIENCES	DEF
TT	monitoring	A species or organism that is used to grade environmental quality or change. (Source: ALL)
BT	indicator	THEME
RT	biomarker	BIOLOGY
		GROUP
		RESEARCH, SCIENCES
		TT
		monitoring
		BT
		indicator
		RT
		biomarker
<i>biological marker</i>		
USE	biomarker	
<b>biological monitoring</b>		
	S:4417, T:983, T:3429, T:6021, T:7323, T:9485	
DEF	The direct measurement of changes in the biological status of a habitat, based on evaluations of the number and distribution of individuals or species before and after a change. (Source: ALL)	<b>biological monitoring</b>
THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH; WATER	S:4417, T:983, T:3429, T:6021, T:7323, T:9485
		DEF
		The direct measurement of changes in the biological status of a habitat, based on evaluations of the number and distribution of individuals or species before and after a change. (Source: ALL)

## Alphabetical List of Descriptors

GROUP	RESEARCH, SCIENCES		biorhythm
TT	monitoring		differentiation
BT	monitoring		embryogenesis *
NT	indicator *		germination
	marker *		life cycle *
	tracer *		mutation *
RT	biological analysis		reproduction (biological) *
			sleep
<b>biological nitrogen fixation</b>			biological water balance
	S:508, T:984		animal life *
THEME	BIOLOGY		plant life *
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		animal biology
TT	biosphere		plant biology
BT	plant life	RT	biochemical process
<b>biological pest control</b>		<b>biological production</b>	
	S:1998, T:362		S:556, S:4796, T:988
DEF	Any living organism applied to or introduced into the environment that is intended to function as a pesticide against another organism declared to be a pest. (Source: LEE)	DEF	1) The amount and rate of production which occur in a given ecosystem over a given time period. It may apply to a single organism, a population, or entire communities and ecosystems. 2) The quantity of organic matter or its equivalent in dry matter, carbon, or energy content which is accumulated during a given period of time. (Source: PARCOR / MGH)
UF	<i>biological control</i>	THEME	BIOLOGY
THEME	AGRICULTURE	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	TT	biosphere; science
TT	agriculture	BT	ecological parameter
BT	pest control		
RT	beneficial organism		
<b>biological pollutant</b>		<b>biological reserve</b>	
	S:2876, T:985, T:6718		S:385, T:989, T:3430, T:6022
DEF	Viruses, bacteria, fungi, and mammal and bird antigens that may be present in the environment and cause many health effects. (Source: KORENa)	DEF	An area of land and/or of water designated as having protected status for purposes of preserving certain biological features. Reserves are managed primarily to safeguard these features and provide opportunities for research into the problems underlying the management of natural sites and of vegetation and animal populations. Regulations are normally imposed controlling public access and disturbance. (Source: GOOD)
THEME	BIOLOGY; POLLUTION	THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	WASTES, POLLUTANTS, POLLUTION	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	pollutant	TT	land
BT	pollutant	BT	reserve
RT	bacterium	NT	state biological reserve
	biological pollution	RT	biosphere reserve
<b>biological pollution</b>		<b>biological resource</b>	
	S:2992, T:986, T:6719		S:1606, T:990, T:7705
DEF	Disturbance of the ecological balance by the accidental or deliberate introduction of a foreign organism, animal or plant species into an environment. (Source: WRIGHT)	DEF	Wild organisms harvested for subsistence, commerce, or recreation (such as fish, game, timber or furbearers); domesticated organisms raised by agriculture, aquaculture, and silviculture; and ecosystems cropped by livestock. (Source: WPR)
THEME	BIOLOGY; POLLUTION	THEME	BIOLOGY; RESOURCES
GROUP	WASTES, POLLUTANTS, POLLUTION	GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	pollution	TT	resource
BT	pollution type	BT	natural resource
RT	biological pollutant	NT	animal resource
	biological contamination		genetic resource
			microbial resource
<b>biological process</b>			
	S:475, T:987		
DEF	Processes concerning living organisms. (Source: CEDa)		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	biosphere		
NT	biological activity		
	biological development *		

## Alphabetical List of Descriptors

<p>terrestrial biological resource plant resource *</p> <p>RT wildlife</p> <p><i>biological rhythm</i></p> <p>USE biorhythm</p> <p><i>biological science</i></p> <p>USE life science</p> <p><b>biological test</b> S:4513, T:991, T:7324</p> <p>DEF The laboratory determination of the effects of substances upon specific living organisms. (Source: GILP96)</p> <p>UF <i>bioassay, biotest</i></p> <p>THEME BIOLOGY; RESEARCH</p> <p>GROUP RESEARCH, SCIENCES</p> <p>TT experiment</p> <p>BT test</p> <p><b>biological treatment</b> S:2147, T:602, T:4644, T:6720, T:8322, T:9196, T:9486</p> <p>DEF Process that uses microorganisms to decompose organic wastes either into water, carbon dioxide, and simple inorganic substances, or into simpler organic substances, such as aldehydes and acids. The purpose of a biological treatment system is to control the environment for microorganisms so that their growth and activity are enhanced, and provide a means for maintaining high concentration of the microorganisms in contact with the wastes. (Source: PARCOR)</p> <p>THEME AIR; INDUSTRY; POLLUTION; SOIL; WASTE; WATER</p> <p>GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS</p> <p>TT industrial process</p> <p>BT industrial process</p> <p>NT biofiltration</p> <p>RT waste water treatment</p> <p><i>biological treatment of waste water</i></p> <p>USE biological wastewater treatment</p> <p><b>biological waste gas purification</b> S:2833, T:603, T:6721</p> <p>DEF Processes for removing impurities from waste gas based on the employing of microorganisms. (Source: BIOTGLa)</p> <p>UF <i>fume cleansing</i></p> <p>THEME AIR; POLLUTION</p> <p>GROUP WASTES, POLLUTANTS, POLLUTION</p> <p>TT overburden</p> <p>BT waste air purification (gas)</p> <p>RT waste air purification (gas) biofiltration</p> <p><b>biological waste treatment</b> S:2822, T:6722, T:9197</p> <p>DEF A generic term applied to processes that use microorganisms to decompose organic wastes either into water, carbon dioxide, and simple inorganic substances, such as aldehydes and acids. The purpose of biological waste treatment is to control either the environment for</p>	<p>microorganisms so that their growth and activity are enhanced, and to provide a means for maintaining high concentrations of the microorganisms in contact with the wastes. (Source: WWC)</p> <p>THEME BIOLOGY; POLLUTION; WATER</p> <p>GROUP WASTES, POLLUTANTS, POLLUTION</p> <p>TT overburden</p> <p>BT waste treatment</p> <p>NT aerobic treatment anaerobic treatment</p> <p>RT biodegradation</p> <p><b>biological wastewater treatment</b> S:2844, T:992, T:6723, T:9487</p> <p>DEF Types of wastewater treatment in which biochemical or bacterial action is intensified to oxidize and stabilize the unstable organic matter present. Examples of this type of treatment use intermittent sand filters, trickling filters, and activated sludge processes and sludge digestion. (Source: WWC)</p> <p>UF <i>biological treatment of waste water</i></p> <p>THEME BIOLOGY; POLLUTION; WATER</p> <p>GROUP WASTES, POLLUTANTS, POLLUTION</p> <p>TT overburden</p> <p>BT waste water treatment</p> <p><b>biological water balance</b> S:494, T:993</p> <p>DEF The amount of ingoing and outgoing water in a system, which are assumed to be equal in the long term so that the water budget will balance. (Source: ALL)</p> <p>THEME BIOLOGY</p> <p>GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)</p> <p>TT biosphere</p> <p>BT biological process</p> <p>RT balance of matter</p> <p><b>biological weapon</b> S:1820, T:994, T:5973</p> <p>DEF Living organisms (or infective material derived from them) which are intended to cause disease or death in animals, plants, or man, and which depend for their effects on their ability to multiply in the person, animal or plant attacked. Various living organisms (for example, rickettsiae, viruses and fungi), as well as bacteria, can be used as weapons. (Source: WPR)</p> <p>THEME BIOLOGY; MILITARY ASPECTS</p> <p>GROUP PRODUCTS, MATERIALS</p> <p>TT product</p> <p>BT weapon</p> <p><b>biology</b> S:4734, T:995, T:7325</p> <p>DEF A division of the natural sciences concerned with the study of life and living organisms. (Source: MGH)</p> <p>THEME BIOLOGY; RESEARCH</p> <p>GROUP RESEARCH, SCIENCES</p> <p>TT science</p> <p>BT life science</p> <p>NT aerobiology</p>
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## Alphabetical List of Descriptors

RT	genetic engineering	TT	risk; hazard
<b>biosphere</b>	S:444, T:1002	BT	technological hazard
DEF	That part of the Earth and atmosphere capable of supporting living organisms. (Source: LBC)	RT	mutated micro-organisms release
THEME	BIOLOGY		<i>biotechnological issue</i>
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	USE	biotechnology
NT	anatomy *		<i>biotechnologies socioeconomic impact</i>
	biological process *	USE	socioeconomic impact of biotechnologies
	ecology *		<b>biotechnology</b>
	evolution *		S:2299, S:4484, T:1006, T:4645
	organism *	DEF	A combination of biology and technology. It is used to describe developments in the application of biological organisms for commercial and scientific purposes. So "bio" stands for biology and the science of life, and "tech" stands for technology, or the tools and techniques that the biotechnologists have in their workbox. Those tools and techniques include microorganisms and a range of methods for manipulating them, such as genetic engineering. (Source: WRIGHT)
	virus *	UF	<i>biotechnological issue</i>
<b>biosphere reserve</b>	S:373, T:1003, T:3431, T:6023	THEME	BIOLOGY; INDUSTRY
DEF	Protected land and coastal areas that are approved under the Man and Biosphere programme (MAB) in conjunction with the Convention on International Trade in Endangered Species (CITES). Each reserve has to have an ecosystem that is recognized for its diversity and usefulness as a conservation unit. The reserves have at least one core area where there can be no interference with the natural ecosystem. A transition zone surrounds this and within it scientific research is allowed. Beyond this is a buffer zone which protects the whole reserve from agricultural, industrial and urban development. Biosphere reserves and buffer zones were regarded as examples of a new generation of conservation techniques. (Source: WRIGHT)	GROUP	RESEARCH, SCIENCES
		TT	experiment; technology
THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	BT	experiment technology
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	NT	agricultural biotechnology biological engineering genetic engineering * health-related biotechnology
TT	land	RT	fermentation socioeconomic impact of biotechnologies
BT	protected area		<i>biotest</i>
RT	biological reserve	USE	biological test
<b>biosynthesis</b>	S:483, T:1004, T:1896		<b>biotic factor</b>
DEF	Production, by synthesis or degradation, of a chemical compound by a living organism. (Source: MGH)		S:559, S:4799, T:1007
THEME	BIOLOGY; CHEMISTRY	DEF	The influence upon the environment of organisms owing to the presence and activities of other organisms, as distinct from a physical, abiotic, environmental factor. (Source: ALL2)
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	THEME	BIOLOGY
TT	biosphere	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
BT	metabolism	TT	biosphere; science
NT	pheromone	BT	ecological parameter
RT	biochemical process		<b>biotic index</b>
<i>biosystem</i>			S:4982, T:1008
USE	ecosystem	DEF	Scale for showing the quality of an environment by indicating the types of organisms present in it (e.g. how clean a river is). (Source: PHC)
<b>biotechnological hazard</b>	S:5216, S:5227, T:1005, T:2513	THEME	BIOLOGY
DEF	Any application of advanced genetic techniques in the manufacture of industrial products or in environmental management capable of harming persons, property or natural resources. (Source: APD / MHD)	GROUP	RESEARCH, SCIENCES
THEME	BIOLOGY; DISASTERS, ACCIDENTS, RISK	TT	parameter
GROUP	RISKS, SAFETY	BT	index
			<b>biotope</b>
			S:611, S:4851, T:1009, T:6024
		DEF	A region of relatively uniform environmental conditions, occupied by a given plant community and its associated animal community. (Source: PAENS)

## Alphabetical List of Descriptors

<b>THEME</b>	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	waterfowl
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
<b>TT</b>	biosphere; science	<b>bird of prey</b>
<b>BT</b>	synecology	S:655, T:1014
<b>NT</b>	biotope network	<b>DEF</b>
	secondary biotope	Any of various carnivorous bird of the orders Falconiformes and Strigiformes which feed on meat taken by hunting. (Source: MGH)
<b>RT</b>	biotope protection	<b>UF</b>
	biotope order	<i>prey bird</i>
		<b>THEME</b>
		BIOLOGY
		<b>GROUP</b>
		BIOSPHERE (ORGANISMS, ECOSYSTEMS)
		<b>TT</b>
		biosphere
		<b>BT</b>
		bird
<i>biotope loss</i>		<b>bird sanctuary</b>
<b>USE</b>	loss of biotope	S:407, T:1015, T:3435, T:6028
		<b>DEF</b>
		Special area where birds are protected. (Source: PHC)
		<b>THEME</b>
		BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
		<b>GROUP</b>
		LAND (LANDSCAPE, GEOGRAPHY)
		<b>TT</b>
		land
		<b>BT</b>
		wildlife sanctuary
<b>biotope network</b>		<b>bird species</b>
	S:612, S:4852, T:1010, T:3432, T:6025	S:574, S:4814, T:1016
<b>DEF</b>	Intersection of corridors connecting patchy ecological communities. Species survival tends to be higher in patches that have higher connectivity. (Source: PARCORa)	<b>DEF</b>
		Any species of the warm-blooded vertebrates which make up the class Aves. (Source: MGH)
<b>THEME</b>	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	<b>THEME</b>
		BIOLOGY
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	<b>GROUP</b>
		BIOSPHERE (ORGANISMS, ECOSYSTEMS)
<b>TT</b>	biosphere; science	<b>TT</b>
		biosphere; science
<b>BT</b>	biotope	<b>BT</b>
		animal species
<b>biotope order</b>		<i>birds protection</i>
	S:4100, T:1011, T:3433, T:5392, T:6026	<b>USE</b>
<b>DEF</b>	An ordinance or decree regarding an area of ecological habitat that is characterized by a high degree of uniformity in its environmental conditions and in its distribution of plants and animals. (Source: DOE / OED)	protection of birds
<b>THEME</b>	BIOLOGY; ENVIRONMENTAL POLICY; LEGISLATION; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	<b>birth control</b>
<b>GROUP</b>	ENVIRONMENTAL POLICY	S:5365, T:7867
<b>TT</b>	environmental protection	<b>DEF</b>
		Limitation of the number of children born by preventing or reducing the frequency of impregnation. (Source: MGH)
<b>BT</b>	environmental conservation	<b>THEME</b>
		SOCIAL ASPECTS, POPULATION
<b>RT</b>	biotope	<b>GROUP</b>
		SOCIETY
		<b>TT</b>
		demography
		<b>BT</b>
		demographic evolution
<b>biotope protection</b>		<b>bitumen</b>
	S:4120, T:1012, T:3434, T:6027	S:177, T:5715, T:8324
<b>DEF</b>	Measures taken to ensure that the biological and physical components of a biotope are in equilibrium by maintaining constant their relative numbers and features. (Source: GILP96a)	<b>DEF</b>
		A generic term applied to natural inflammable substances of variable colour, hardness, and volatility, composed principally of a mixture of hydrocarbons substantially free from oxygenated bodies. Bitumens are sometimes associated with mineral matter, the nonmineral constituents being fusible and largely soluble in carbon disulfide, yielding water-insoluble sulfonation products. Petroleum, asphalts, natural mineral waxes, and asphaltites are all considered bitumens. (Source: BJGEO)
<b>THEME</b>	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	<b>THEME</b>
		MATERIALS; SOIL
<b>GROUP</b>	ENVIRONMENTAL POLICY	<b>GROUP</b>
		LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
<b>TT</b>	environmental protection	<b>TT</b>
		lithosphere
<b>BT</b>	natural areas protection	<b>BT</b>
		rock
<b>RT</b>	biotope	
<b>bird</b>		
	S:654, T:1013	
<b>DEF</b>	Any of the warm-blooded vertebrates which make up the class Aves. (Source: MGH)	
<b>THEME</b>	BIOLOGY	
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
<b>TT</b>	biosphere	
<b>BT</b>	vertebrate	
<b>NT</b>	swans, geese and ducks	
	bird of prey	
	breeding bird	
	gallinacean	
	migratory bird	
	songbird	

**black coal**

S:1745, T:3158, T:5716  
 DEF A natural black graphitelike material used as a fuel, formed from fossilized plants and consisting of amorphous carbon with various organic and some inorganic compounds. (Source: AMHER)  
 UF *hard coal*  
 THEME ENERGY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT coal

**Black Sea**

S:433, T:4256  
 DEF No definition needed. (Source: NDN)  
 THEME GEOGRAPHY  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT Eastern Europe

*black tide*

USE oil spill

**blast furnace**

S:2432, T:4646  
 DEF A tall, cylindrical smelting furnace for reducing iron ore to pig iron; the blast of air blown through solid fuel increases the combustion rate. (Source: MGH)  
 THEME INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT equipment  
 BT furnace  
 RT firing

*blaze*

USE fire

**bleaching agent**

S:1686, T:1897, T:5717  
 DEF 1) A chemical, such as an aromatic acyl peroxide or monoperoxiphthalic acid, used to bleach flour, fats, oils and other edibles. 2) An oxidizing or reducing chemical such as sodium hypochlorite, sulfur dioxide, sodium acid sulfite, or hydrogen peroxide. (Source: MGH)  
 THEME CHEMISTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT chemical product  
 NT bleaching clay  
 RT bleaching process

**bleaching clay**

S:1687, T:5718  
 DEF Clay capable of chemically adsorbing oils, insecticides, alkaloids, vitamins, carbohydrates and other materials; it is used for refining and decolorizing mineral and vegetable oils. (Source: WRES)  
 THEME MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT bleaching agent

**bleaching process**

S:2219, T:1898, T:4647, T:6725, T:9489  
 DEF 1) Removing colored components from a textile. Common bleaches are hydrogen peroxide, sodium hypochloride, and sodium chlorite. 2) The brightening and delignification of pulp by the addition of oxidizing chemicals such as chlorine or reducing chemicals such as sodium hypochloride. (Source: LEE)  
 THEME CHEMISTRY; INDUSTRY; POLLUTION; WATER  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT physicochemical treatment  
 RT bleaching agent

**blood (tissue)**

S:469, T:1017, T:4369  
 DEF A fluid connective tissue consisting of the plasma and cells that circulate in the blood vessels. (Source: MGH)  
 THEME BIOLOGY; HUMAN HEALTH  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT tissue

*blood lead level*

USE lead level in blood

**blue-green alga**

S:834, T:1018  
 DEF Microorganisms, formerly classified as algae but now regarded as bacteria, including nostoc, which contain a blue pigment in addition to chlorophyll. (Source: CED)  
 UF *cyanophyte*  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT procaryote

**boating**

S:2626, T:8582, T:8832, T:9490  
 DEF To travel or go in a boat as a form of recreation. (Source: CED)  
 THEME TOURISM; TRANSPORT; WATER  
 GROUP RECREATION, TOURISM  
 TT recreation  
 BT leisure activity

**bocage**

S:290, T:6029  
 DEF The wooded countryside characteristic of northern France, with small irregular-shaped fields and many hedges and copses. In the French language the word bocage refers both to the hedge itself and to a landscape consisting of hedges. Bocage landscapes usually have a slightly rolling landform, and are found mainly in maritime climates. Being a small-scale, enclosed landscape, the bocage offers much variations in biotopes, with habitats for birds, small mammals, amphibians, reptiles and butterflies. (Source: CED / DOBRIS)  
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS



## Alphabetical List of Descriptors

<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)	<b>THEME</b>	INFORMATION; SOCIAL ASPECTS, POPULATION
<b>TT</b>	land	<b>GROUP</b>	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
<b>BT</b>	agricultural landscape	<b>TT</b>	information
<i>BOD</i>		<b>BT</b>	document type
<b>USE</b>	biochemical oxygen demand	<b>bookkeeping</b>	S:3235, T:2687
<i>body tissues accumulation</i>		<b>DEF</b>	The art or science of recording business accounts and transactions. (Source: WESTS)
<b>USE</b>	accumulation in body tissues	<b>THEME</b>	ECONOMICS
<b>bog</b>	S:360, T:6030	<b>GROUP</b>	ECONOMICS, FINANCE
<b>DEF</b>	A commonly used term in Scotland and Ireland for a stretch waterlogged, spongy ground, chiefly composed of decaying vegetable matter, especially of rushes, cotton grass, and sphagnum moss. (Source: WHIT)	<b>TT</b>	business
<b>UF</b>	<i>peat bog</i>	<b>BT</b>	accounting
<b>THEME</b>	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	<b>NT</b>	cost-benefit * productivity internalisation of external costs national accounting * satellite account management accounting *
<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)	<b>border</b>	S:4138, T:4257
<b>TT</b>	land	<b>DEF</b>	The dividing line or frontier between political or geographic regions. (Source: CED)
<b>BT</b>	wetland	<b>UF</b>	<i>boundary</i>
<b>boiler</b>	S:2430, T:4648	<b>THEME</b>	GEOGRAPHY
<b>DEF</b>	An enclosed vessel in which water is heated and circulated, either as hot water or as steam, for heating or power. (Source: AMHER)	<b>GROUP</b>	ENVIRONMENTAL POLICY
<b>THEME</b>	INDUSTRY	<b>NT</b>	controlled hunting zone international river basin international watercourse demesnial water non-demesnial water national boundary *
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	<b>RT</b>	boundary crossing boundary layer
<b>TT</b>	equipment	<i>boring</i>	
<b>BT</b>	thermal equipment	<b>USE</b>	drilling
<b>boiling point</b>	S:1458, T:1899, T:6604	<b>boron</b>	S:1419, T:1900
<b>DEF</b>	The temperature at which the transition from the liquid to the gaseous phase occurs in a pure substance at fixed pressure. (Source: MGH)	<b>DEF</b>	A very hard almost colourless crystalline metalloid element that in impure form exists as a brown amorphous powder. It occurs principally in borax and is used in hardening steel. (Source: CED)
<b>THEME</b>	CHEMISTRY; PHYSICS	<b>UF</b>	<i>B</i>
<b>GROUP</b>	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	<b>THEME</b>	CHEMISTRY
<b>TT</b>	physical property	<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES
<b>BT</b>	physical property	<b>TT</b>	chemical element
<b>Bonn Convention</b>	T:1019, T:5393	<b>BT</b>	element of group III
<b>DEF</b>	Convention of the Conservation of Migratory Species of Wild Animals, which was drawn up to protect all migratory species considered to be endangered through all or part of their range. The Convention came into effect in 1983 and imposes strict conservation responsibilities. Hunting or trapping of 51 species threatened with extinction, half of them birds, is strictly prohibited. The Convention also aims to encourage countries along migration routes to draw up agreements to protect another 2.000 threatened species. (Source: WRIGHT)	<b>RT</b>	semiconductor semi-metal
<b>THEME</b>	BIOLOGY; LEGISLATION	<i>botanic garden</i>	
<b>GROUP</b>	ACTS	<b>USE</b>	botanical garden
<b>book</b>	S:4268, T:5186, T:7868	<b>botanical conservatory</b>	S:942, T:1020, T:1526
<b>DEF</b>	A volume made up of written or printed pages fastened along one side and encased between protective covers.	<b>DEF</b>	Gardens for the conservation of rare species of plants. (Source: RAMADE)
		<b>THEME</b>	BIOLOGY; BUILDING
		<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
		<b>TT</b>	built environment

## Alphabetical List of Descriptors

BT	cultural facility	THEME	BIOLOGY
		GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
<b>botanical garden</b>	S:943, T:1527, T:6031, T:7869	TT	biosphere
DEF	A place in which plants are grown, studied and exhibited. (Source: CED)	BT	ungulate
UF	<i>botanic garden</i>	NT	bovine
THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION	<b>bovine</b>	S:683, T:1023
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	THEME	BIOLOGY
TT	built environment	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
BT	cultural facility	TT	biosphere
		BT	bovid
		RT	cattle
<b>botany</b>	S:4753, T:1021	<i>Br</i>	
DEF	A branch of the biological sciences which embraces the study of plants and plant life. (Source: MGH)	USE	bromine
THEME	BIOLOGY	<i>Br2</i>	
GROUP	RESEARCH, SCIENCES	USE	bromine
TT	science	<b>brackish water</b>	S:124, T:9491
BT	life science	DEF	Water, salty between the concentrations of fresh water and sea water; usually 5-10 parts x thousand. (Source: LANDY)
NT	dendrochronology mycology phytosociology	THEME	WATER
RT	plant physiology plant biology	GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
		TT	hydrosphere
<b>bottle cap</b>	S:1825, T:4649, T:5719, T:9200	BT	surface water
DEF	No definition needed. (Source: NDN)	<b>bradyseism</b>	S:229, T:6424
THEME	INDUSTRY; MATERIALS; WASTE	DEF	A long-continued, extremely slow vertical instability of the crust, as in the volcanic district west of Naples, Italy, where the Phlegraean bradyseism has involved up-and-down movements between 6 m below sea level and 6 m above over a period of more than 2.000 years. (Source: BJGEO)
GROUP	PRODUCTS, MATERIALS	THEME	NATURAL DYNAMICS
TT	product	GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
BT	miscellaneous product	TT	geological process
		BT	seismic activity
<i>boundary</i>		<b>branch of activity</b>	S:2442, T:2688, T:4650
USE	border	DEF	A specialized division of a business or other organization. (Source: RRDA)
<b>boundary crossing</b>	S:2568, T:8833	UF	<i>activity branch</i>
DEF	Crossing of a state border. (Source: RRDA)	THEME	ECONOMICS; INDUSTRY
THEME	TRANSPORT	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
GROUP	TRAFFIC, TRANSPORTATION	TT	firm
TT	transportation	BT	firm
BT	transportation	<i>breach</i>	
RT	border	USE	infracion
<b>boundary layer</b>	S:27, T:604, T:2411	<b>breast milk</b>	S:1720, T:3905, T:4370
DEF	The layer of fluid adjacent to a physical boundary in which the fluid motion is significantly affected by the boundary and has a mean velocity less than the free stream value. (Source: LBC)	DEF	Milk from the breast for feeding babies. (Source: CED)
THEME	AIR; CLIMATE	UF	<i>mother's milk</i>
GROUP	ATMOSPHERE (AIR, CLIMATE)	THEME	FOOD, DRINKING WATER; HUMAN HEALTH
TT	atmosphere	GROUP	PRODUCTS, MATERIALS
BT	atmospheric layering		
RT	border		
<b>bovid</b>	S:682, T:1022		
DEF	Any animal belonging to the Bovidae family. (Source: CED)		

## Alphabetical List of Descriptors

TT	product				obstacle. (Source: CED)
BT	foodstuff			THEME	BUILDING; TRANSPORT
				GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>breeding</b>		S:2035, T:818, T:1024		TT	built environment
DEF	The application of genetic principles to the improvement of farm animals and cultivated plants. (Source: MGH)			BT	traffic infrastructure
UF	<i>animal breeding, animal selection</i>			<b>broad-leaved tree</b>	S:821, T:1026, T:3978
THEME	ANIMAL HUSBANDRY; BIOLOGY			DEF	Deciduous tree which has wide leaves, as opposed to the needles on conifers. (Source: PHC)
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY			THEME	BIOLOGY; FORESTRY
TT	animal husbandry			GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
BT	animal husbandry			TT	biosphere
NT	extensive cattle farming			BT	tree
	feeding of animals			<b>bromine</b>	S:1436, T:1901
	intensive animal husbandry			DEF	A pungent dark red volatile liquid element of the halogen series that occurs in brine and is used in the production of chemicals. (Source: CED)
	livestock breeding			UF	<i>Br, Br2</i>
	livestock farming			THEME	CHEMISTRY
	aviculture *			GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
	breeding technique *			TT	chemical element
	transhumance			BT	element of group VII
<b>breeding bird</b>		S:656, T:1025		<b>brooding</b>	S:513, T:1027
DEF	The individuals in a bird population that are involved in reproduction during a particular period in a given place. (Source: ALL2a)			DEF	To incubate eggs or cover the young for warmth. (Source: MGH)
THEME	BIOLOGY			THEME	BIOLOGY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)			GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	biosphere			TT	biosphere
BT	bird			BT	animal reproduction
<b>breeding technique</b>		S:2038, T:819		<b>brook</b>	S:142, S:153, T:6032, T:9492
DEF	Term referring to the systems employed in animal rearing (extensive and intensive). (Source: RRDA)			DEF	A small stream or rivulet, commonly swiftly flowing in rugged terrain, of lesser length and volume than a creek; especially a stream that issues directly from the ground, as from a spring or seep, or that is produced by heavy rainfall or melting snow. (Source: BJGEO)
THEME	ANIMAL HUSBANDRY			THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY			GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT	animal husbandry			TT	hydrosphere
BT	breeding			BT	watercourse
NT	selective breeding of animals			RT	creek
<b>brewing industry</b>		S:2093, T:4651		<i>brush cutting</i>	
THEME	INDUSTRY			USE	bush clearing
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS			<b>brushwood</b>	S:308, T:3979, T:6033
TT	industry			DEF	Woody vegetation including shrubs and scrub trees of non-commercial height and form, often seen in the initial stages of succession following a disturbance. Brush often grows in very dense thickets that are impenetrable to wild animals and serve to suppress the growth of more desirable crop trees. However, brush can also serve an important function as desirable habitat for a range or bird, animal, and invertebrate
BT	beverage industry				
<b>brick</b>		S:1844, T:1528, T:5720			
DEF	A building material usually made from clay, molded as a rectangular block, and baked or burned in a kiln. (Source: MGH)				
THEME	BUILDING; MATERIALS				
GROUP	PRODUCTS, MATERIALS				
TT	material				
BT	building material				
<b>bridge</b>		S:995, T:1529, T:8834			
DEF	A structure that spans and provides a passage over a road, railway, river, or some other				

## Alphabetical List of Descriptors

species, and often provides a good source of browse and cover for larger wildlife. It adds structural diversity within the forest and is important in riparian zones. It is also termed scrub. (Source: DUNSTE)

THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT terrestrial area  
 NT shrub  
 maquis

### Brussels additional agreement

T:5394, T:7210  
 THEME LEGISLATION; RADIATIONS  
 GROUP ACTS

### bryophyte

S:788, T:1028  
 DEF Any plant of the division Bryophyta, having stems and leaves but lacking true vascular tissue and roots and reproducing by spores: includes the mosses and liverworts. (Source: CED)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT cryptogam  
 NT moss

### bubble policy (emissions trading)

S:3934, T:2689, T:3436, T:4652  
 DEF EPA policy that allows a plant complex with several facilities to decrease pollution from some facilities while increasing it from others, so long as total results are equal to or better than previous limits. Facilities where this is done are treated as if they exist in a bubble in which total emissions are averaged out. (Source: EPAGLO)

THEME ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental policy  
 BT industrial environmental policy

### budget

S:3126, T:2690  
 DEF A balance sheet or statement of estimated receipts and expenditures. A plan for the coordination of resource and expenditures. The amount of money that is available for, required for, or assigned to a particular purpose. (Source: WESTS)

THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT finances  
 BT finances  
 NT budget policy

### budget policy

S:3127, T:2691  
 DEF The official guidelines or set of guidelines for creating a budget; financial plan setting targets for the revenues and expenditures of an organization, nation, for a specific period.

THEME ECONOMICS

GROUP ECONOMICS, FINANCE  
 TT finances  
 BT budget

### bug

S:721, T:1029  
 DEF Any of the suborder Heteroptera, having piercing and sucking mouthparts, specialized as a beak. (Source: CED)

UF *hemipteran, hemipterous*  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT insect

### building

S:842, T:1530  
 DEF Something built with a roof and walls, such as a house or factory. (Source: CED)

UF *structure*  
 THEME BUILDING  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT built environment  
 NT building component \*  
 built structure \*  
 emergency shelter  
 green building  
 high-rise building  
 industrial site \*  
 non-residential building \*  
 residential building \*  
 agricultural structure \*

RT building planning  
 indoor environment

### building (activity)

USE construction work

### building area

S:1058, T:1531, T:3437, T:8325, T:9016  
 DEF Land and other places on, under, in or through which the temporary and permanent works are to be executed and any other lands or places needed for the purposes of construction. (Source: ECHO1)

THEME BUILDING; ENVIRONMENTAL POLICY; SOIL; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT land setup  
 BT building land

### building component

S:851, T:1532  
 DEF A building element which uses industrial products that are manufactured as independent until capable of being joined with other elements. (Source: HARRIS)

THEME BUILDING  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT building  
 NT chimney  
 stack

## Alphabetical List of Descriptors

wall  
masonry  
RT building material

### building destruction

S:2160, T:1533  
DEF The tearing down of buildings by mechanical means. (Source: MGHa)  
THEME BUILDING  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industrial process  
BT construction work

### building industry

S:2065, T:1534, T:2692, T:4653  
DEF The art and technique of building houses. (Source: ZINZAN)  
UF *construction firm, construction industry*  
THEME BUILDING; ECONOMICS; INDUSTRY  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industry  
BT industry  
RT construction technology

### *building industry standard*

USE standard for building industry

### building land

S:1057, T:1535, T:3438, T:8326, T:9017  
DEF Area of land suitable for building on. (Source: PHC)  
THEME BUILDING; ENVIRONMENTAL POLICY; SOIL; URBAN ENVIRONMENT, URBAN STRESS  
GROUP ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT land setup  
BT built-up area  
NT building area  
building site  
RT building planning

### *building machine*

USE construction equipment

### building material

S:1843, T:1536, T:5721  
DEF Any material used in construction, such as steel, concrete, brick, masonry, glass, wood, etc. (Source: HARRIS)  
UF *construction material*  
THEME BUILDING; MATERIALS  
GROUP PRODUCTS, MATERIALS  
TT material  
BT material  
NT brick  
cement \*  
gypsum  
lime  
local building material  
stone  
tar  
road construction material  
insulating material \*  
RT asbestos cement  
building component  
construction work

gravel  
sand  
sprayed asbestos  
timber

### building materials industry

S:2066, T:1537, T:2693, T:4654  
THEME BUILDING; ECONOMICS; INDUSTRY  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industry  
BT industry  
NT cement industry \*  
concrete products industry

### building permit

S:3860, T:29, T:1538  
DEF Right or permission to build in a given area granted by a competent authority. (Source: WEBSTE)  
UF *construction permit*  
THEME ADMINISTRATION; BUILDING  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT administration  
BT permission  
NT installation requiring approval

### building planning

S:3947, T:1539, T:3439, T:9018  
DEF The activity of designing, organizing or preparing for future construction or reconstruction of edifices and facilities. (Source: RHW)  
UF *construction planning*  
THEME BUILDING; ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS  
GROUP ENVIRONMENTAL POLICY  
TT environmental planning  
BT land planning  
RT allocation plan  
building  
building land

### building regulation

S:3494, T:1540, T:5395  
UF *building rule*  
THEME BUILDING; LEGISLATION  
GROUP LEGISLATION, NORMS, CONVENTIONS  
TT law (corpus of rules)  
BT regulation  
NT antiseismic regulation

### building restoration

S:4051, T:1541, T:3440, T:7870, T:9019  
DEF The accurate reestablishment of the form and details of a building, its artifacts, and the site on which it is located, usually as it appeared at a particular time. (Source: HARRIS)  
UF *housing rehabilitation*  
THEME BUILDING; ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
GROUP ENVIRONMENTAL POLICY  
TT environmental problem solving  
BT installation restoration

## Alphabetical List of Descriptors

<i>building rule</i>		<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>USE</b>	building regulation	<b>TT</b>	built environment
<b>building service</b>		<b>BT</b>	infrastructure
	S:2532, T:1542, T:8649	<b>RT</b>	drainage
<b>THEME</b>	BUILDING; TRADE, SERVICES	<b>built environment</b>	
<b>GROUP</b>	TRADE, SERVICES		S:841, T:1548, T:9021
<b>TT</b>	services	<b>DEF</b>	That part of the physical surroundings which are people-made or people-organized, such as buildings and other major structures, roads, bridges and the like, down to lesser objects such as traffic lights, telephone and pillar boxes. (Source: GOOD)
<b>BT</b>	public works	<b>THEME</b>	BUILDING; URBAN ENVIRONMENT, URBAN STRESS
<b>building site</b>		<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
	S:1059, T:1543, T:3441, T:8327, T:9020	<b>NT</b>	building *
<b>DEF</b>	A piece of land on which a house or other building is being built. (Source: CAMB)	<b>RT</b>	built-up area
<b>UF</b>	<i>construction site</i>	<b>built structure</b>	
<b>THEME</b>	BUILDING; ENVIRONMENTAL POLICY; SOIL; URBAN ENVIRONMENT, URBAN STRESS		S:856, T:1549
<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	<b>DEF</b>	Any structure made of stone, bricks, wood, concrete, or steel, built with a roof and walls, such as a house or factory. (Source: CEDa / ZINZAN)
<b>TT</b>	land setup	<b>THEME</b>	BUILDING
<b>BT</b>	building land	<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>RT</b>	building site preparation	<b>TT</b>	built environment
<b>building site preparation</b>		<b>BT</b>	building
	S:2149, T:1544	<b>NT</b>	fuel tank installation *
<b>DEF</b>	No definition needed. (Source: NDN)		noise barrier
<b>THEME</b>	BUILDING		prefabricated building
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		excavation side
<b>TT</b>	industrial process	<b>built-up area</b>	
<b>BT</b>	industrial process		S:1056, T:1550
<b>RT</b>	building site	<b>DEF</b>	Area which is full of houses, shops, offices and other buildings, with very little open space. (Source: PHC)
<b>building technology</b>		<b>THEME</b>	BUILDING
	S:2310, T:1545, T:4655	<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>DEF</b>	No definition needed. (Source: NDN)	<b>TT</b>	land setup
<b>THEME</b>	BUILDING; INDUSTRY	<b>BT</b>	land setup
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	<b>NT</b>	building land *
<b>TT</b>	technology		human settlement *
<b>BT</b>	construction technology		industrial area *
<b>RT</b>	building waste	<b>RT</b>	military zone
	construction work		built environment
<b>building waste</b>		<b>bulb cultivation</b>	
	S:2653, T:1546, T:9201		S:2003, T:364
<b>DEF</b>	Masonry and rubble wastes arising from the demolition or reconstruction of buildings or other civil engineering structures.	<b>DEF</b>	The cultivation of flower bulb is divided into two sectors: for forcing (flower bulbs used by professional growers for the production of cut flowers and potted plants) and for dry sales (flower bulbs for garden planting, flower pots, landscaping and parks). (Source: BULB)
<b>THEME</b>	BUILDING; WASTE	<b>THEME</b>	AGRICULTURE
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	<b>GROUP</b>	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
<b>TT</b>	waste	<b>TT</b>	agriculture
<b>BT</b>	type of waste	<b>BT</b>	cultivation
<b>NT</b>	demolition waste		
	excavation heap		
	waste gypsum		
<b>RT</b>	building technology		
<i>building works supervision</i>			
<b>USE</b>	supervision of building works		
<b>built drainage system</b>			
	S:926, T:1547, T:8328, T:9493		
<b>DEF</b>	Collection of open and/or closed drains, together with structures and pumps used to collect and dispose of excess surface or subsurface water. (Source: LANDY)		
<b>THEME</b>	BUILDING; SOIL; WATER		

## Alphabetical List of Descriptors

### *bulky refuse*

USE bulky waste

### **bulky waste**

S:2657, T:9202

DEF Large items of waste material, such as appliances, furniture, large auto parts, trees, branches, stumps, etc. (Source: LANDY)

UF *bulky refuse, cumbersome waste*  
THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

### **bulletin board system**

S:4340, T:7327

DEF An assemblage of computer hardware and software that can be linked by computer modem dialing for the purpose of sharing or exchanging messages or other files. (Source: WIC)

THEME RESEARCH

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT Internet

### **bureaucratisation**

S:3898, T:30

DEF The impediment of administration by unnecessary official procedures. (Source: CED)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT public function

### *burning*

USE incineration

### *burning of waste*

USE incineration of waste

### **bus**

S:2608, T:6511, T:6726, T:8835

DEF A large, long-bodied motor vehicle equipped with seating for passengers, usually operating as part of a scheduled service.

UF *coach*

THEME NOISE, VIBRATIONS; POLLUTION; TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT transportation mean

BT public transport vehicle

### **bus station**

S:1026, T:1551, T:8836, T:9022

DEF A place along a route or line at which a bus stops for fuel or to pick up or let off passengers or goods, especially with ancillary buildings and services. (Source: CED)

UF *coach station*

THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT station

### **bush clearing**

S:2473, T:3980, T:8650

DEF The removal of brush using mechanical means, either by cutting manually or by using machinery for crushing, rolling, flailing, or chipping it, or by chemical means or a combination of these. (Source: DUNSTE)

UF *shrub clearance, brush cutting*

THEME FORESTRY; TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT services

### **business**

S:3230, T:2694

DEF Employment, occupation, profession, or commercial activity engaged in for gain or livelihood. Activity or enterprise for gain, benefit, advantage or livelihood. Enterprise in which person engaged shows willingness to invest time and capital on future outcome. (Source: WESTS)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

NT economic competition \*

accounting \*

business organisation \*

business classification \*

business policy \*

RT firm

### **business activity**

S:2443, T:2695, T:4656

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT firm

BT firm

### *business administration*

USE business economics

### **business classification**

S:3254, T:2696, T:4657

DEF The categorization of enterprises or organizations involved in an economy. (Source: ISEP)

THEME ECONOMICS; INDUSTRY

GROUP ECONOMICS, FINANCE

TT business

BT business

NT type of business \*

### **business economics**

S:3275, T:2697, T:4658

DEF The art of purchasing and selling goods from an economics perspective or a perspective involving the scientific study of the production, distribution, and consumption of goods and services. (Source: RHW)

UF *business economy, business administration*

THEME ECONOMICS; INDUSTRY

GROUP ECONOMICS, FINANCE

TT economy

BT economy

RT economics

## Alphabetical List of Descriptors

<i>business economy</i>		TT	equipment
USE	business economics	BT	battery
<b>business organisation</b>		<b>by-catch</b>	
	S:3258, T:2698, T:4659	S:2047, T:3859	
DEF	A particular legal arrangement for owning a firm, the principal forms are sale trades, partnerships and companies/corporations; collective term for the system, function, process of planning, providing, coordinating, directing all efforts and resources in a business in order to achieve its goals.	DEF	Incidental taking of non-commercial species in drift nets, trawling operations and long line fishing; it is responsible for the death of large marine animals and one factor in the threatened extinction of some species. (Source: WPR)
THEME	ECONOMICS; INDUSTRY	THEME	FISHERY
GROUP	ECONOMICS, FINANCE	GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	business	TT	fishery
BT	business	BT	fishery
NT	stock management		
	economic concentration	<b>by-product</b>	
	company structure	S:1901, T:5722, T:9203	
RT	agricultural holding	DEF	A product from a manufacturing process that is not considered the principal material. (Source: MGH)
<b>business policy</b>		THEME	MATERIALS; WASTE
	S:3262, T:2699, T:4660	GROUP	PRODUCTS, MATERIALS
DEF	The guiding procedure, philosophy or course of action for an enterprise or company organized for commercial purposes. (Source: RHW)	TT	material
THEME	ECONOMICS; INDUSTRY	BT	properties of materials
GROUP	ECONOMICS, FINANCE	C	
TT	business	USE	carbon
BT	business	<i>Ca</i>	
NT	competitiveness	USE	calcium
	international competitiveness	<b>cable</b>	
<i>business size</i>		S:1773, T:3160, T:4662	
USE	size of business	DEF	Strands of insulated electrical conductors laid together, usually around a central core, and wrapped in a heavy insulation. (Source: MGH)
<i>business type</i>		THEME	ENERGY; INDUSTRY
USE	type of business	GROUP	PRODUCTS, MATERIALS
<b>butterfly</b>		TT	product
	S:729, T:1030	BT	industrial product
DEF	Any diurnal insect of the order Lepidoptera that has a slender body with clubbed antennae and typically rests with the wings (which are often brightly coloured) closed over the back. (Source: CED)	RT	electric line
THEME	BIOLOGY	<i>cadastre</i>	
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	USE	land register
TT	biosphere	<b>cadmium</b>	
BT	lepidopteran	S:1445, T:1902	
<i>button battery</i>		DEF	One of the toxic heavy metal which has caused deaths and permanent illnesses in a series of major pollution incidents around the world. Cadmium has no useful biological purpose. However, it has wide industrial applications. It has been used for decades in metal plating to prevent corrosion, in rechargeable batteries and as a pigment in certain plastics and paints. Special care is taken in the industrial smelting of ores and subsequent handling of cadmium, because occupational exposure is known to have caused heart, chest and kidney disorders. Environmental health problems have come from exposure to various sources of pollution. (Source: WRIGHT)
USE	button-cell battery	UF	<i>Cd</i>
<i>button cell</i>		THEME	CHEMISTRY
USE	button-cell battery		
<b>button-cell battery</b>			
	S:2353, T:3159, T:4661		
DEF	A tiny, circular battery made for a watch or for other microelectric applications. (Source: LEE)		
UF	<i>button cell, button battery</i>		
THEME	ENERGY; INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		



## Alphabetical List of Descriptors

<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES		
<b>TT</b>	chemical element		
<b>BT</b>	transition element		
<b>RT</b>	heavy metal		
<b>cadmium contamination</b>			
	S:2929, T:6727		
<b>THEME</b>	POLLUTION		
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION		
<b>TT</b>	pollution		
<b>BT</b>	chemical contamination		
<b>caesium</b>			
	S:1409, T:1903		
<b>DEF</b>	A soft silvery-white and highly reactive metal belonging to the alkali group of metals. It is a radiation hazard, because it can occur in two radioactive forms. Caesium-134 is produced in nuclear reactors, not directly by fission, but by the reaction. It emits beta- and gamma-radiation and has a half-life of 2.06 years. Caesium-137 is a fission product of uranium and occurs in the fallout from nuclear weapons. It emits beta- and gamma-rays and has a half-life of 30 years. Caesium-137 was the principal product released into the atmosphere, and hence the food chain, from atmospheric testing of nuclear weapons and from the Windscale fire and Chernobyl nuclear accidents. After the Chernobyl accident, which spread a radiation cloud across Europe, the European Commission proposed new and more restrictive limits on levels of caesium in food and drinking water. (Source: WRIGHT)		
<b>UF</b>	Cs		
<b>THEME</b>	CHEMISTRY		
<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES		
<b>TT</b>	chemical element		
<b>BT</b>	element of group I (alkaline)		
<b>calamity</b>			
<b>USE</b>	catastrophe		
<b>calcium</b>			
	S:1415, T:1904		
<b>DEF</b>	A malleable silvery-white metallic element of the alkaline hearth group; the fifth most abundant element in the earth crust, occurring especially as forms of calcium carbonate. It is an essential constituent of bones and teeth and is used as a deoxidizer in steel. (Source: CED)		
<b>UF</b>	Ca		
<b>THEME</b>	CHEMISTRY		
<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES		
<b>TT</b>	chemical element		
<b>BT</b>	element of group II (alkaline earth metals)		
<b>calcium content</b>			
	S:1179, T:1905, T:8329, T:9494		
<b>DEF</b>	Amount of calcium contained in a solution. (Source: MGHa)		
<b>UF</b>	<i>lime-deficient, lime-rich</i>		
<b>THEME</b>	CHEMISTRY; SOIL; WATER		
<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES		
<b>TT</b>	chemical property		
<b>BT</b>	concentration (value)		
<b>calculation</b>			
	S:5038, T:4089, T:7328		
<b>DEF</b>	The act, process or result of calculating. (Source: CED)		
<b>THEME</b>	GENERAL; RESEARCH		
<b>GROUP</b>	RESEARCH, SCIENCES		
<b>TT</b>	methodology		
<b>BT</b>	methodology		
<b>calculation method</b>			
	S:5063, T:4090, T:7329		
<b>DEF</b>	No definition needed. (Source: NDN)		
<b>THEME</b>	GENERAL; RESEARCH		
<b>GROUP</b>	RESEARCH, SCIENCES		
<b>TT</b>	methodology		
<b>BT</b>	method		
<b>RT</b>	mathematical analysis		
<b>calibration</b>			
	S:4519, T:7330		
<b>DEF</b>	To mark the scale of a measuring instrument so that readings can be made in appropriate units. (Source: CED)		
<b>THEME</b>	RESEARCH		
<b>GROUP</b>	RESEARCH, SCIENCES		
<b>TT</b>	experiment		
<b>BT</b>	testing method		
<b>NT</b>	calibration of measuring equipment		
<b>calibration of measuring equipment</b>			
	S:4520, T:7331		
<b>UF</b>	<i>measuring equipment calibration</i>		
<b>THEME</b>	RESEARCH		
<b>GROUP</b>	RESEARCH, SCIENCES		
<b>TT</b>	experiment		
<b>BT</b>	calibration		
<b>calorific value utilisation</b>			
<b>USE</b>	utilisation of calorific value		
<b>camp</b>			
	S:984, T:8583		
<b>DEF</b>	1) A place where tents, cabins, or other temporary structures are erected for the use of military troops, for training soldiers, etc. 2) Tents, cabins, etc., used as temporary lodgings by a group of travellers, holiday-makers, Scouts, Gypsies, etc. (Source: CED)		
<b>THEME</b>	TOURISM		
<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
<b>TT</b>	built environment		
<b>BT</b>	tourist facility		
<b>NT</b>	holiday camp		
<b>camping</b>			
	S:2627, T:7871, T:8584		
<b>DEF</b>	Guarded area equipped with sanitary facilities where holiday-makers may pitch a tent and camp by paying a daily rate. (Source: ZINZAN)		
<b>THEME</b>	SOCIAL ASPECTS, POPULATION; TOURISM		
<b>GROUP</b>	RECREATION, TOURISM		
<b>TT</b>	recreation		
<b>BT</b>	leisure activity		



## Alphabetical List of Descriptors

<b>car park</b>	S:1002, T:1555, T:8840, T:9023	<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
DEF	Area of ground or a building where there is space for vehicles to be parked. (Source: CAMB)	TT	biosphere; science
UF	<i>automobile parking, car parking</i>	BT	biogeochemical cycle
THEME	BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS	<b>carbon dioxide</b>	S:1218, T:605, T:1908
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	DEF	A colourless gas with a faint tingling smell and taste. Atmospheric carbon dioxide is the source of carbon for plants. As carbon dioxide is heavier than air and does not support combustion, it is used in fire extinguishers. It is a normal constituent of the atmosphere, relatively innocuous in itself but playing an important role in the greenhouse effect. It is produced during the combustion of fossil fuels when the carbon content of the fuels reacts with the oxygen during combustion. It is also produced when living organisms respire. It is essential for plant nutrition and in the ocean phytoplankton is capable of absorbing and releasing large quantities of the gas. (Source: UVAROV / GILP96)
TT	built environment	UF	<i>CO<sub>2</sub></i>
BT	parking provision	THEME	AIR; CHEMISTRY
<i>car parking</i>		GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
USE	car park	TT	chemical
<b>car tyre</b>	S:1818, T:4663, T:5723, T:6512, T:8841	BT	inorganic substance
DEF	A rubber ring placed over the rim of a wheel of a road vehicle to provide traction and reduce road shocks, especially a hollow inflated ring consisting of a reinforced outer casing enclosing an inner tube. (Source: CED)	NT	carbonate *
UF	<i>pneumatics</i>	RT	greenhouse gas
THEME	INDUSTRY; MATERIALS; NOISE, VIBRATIONS; TRANSPORT	<b>carbon dioxide tax</b>	S:3216, T:606, T:2700, T:3161
GROUP	PRODUCTS, MATERIALS	DEF	Compulsory charges levied on fuels to reduce the output of carbon dioxide (CO <sub>2</sub> ), which is a colourless and odourless gas substance that is incombustible. (Source: ODE / RHW)
TT	product	THEME	AIR; ECONOMICS; ENERGY
BT	tyre	GROUP	ECONOMICS, FINANCE
<b>carbohydrate</b>	S:1203, T:1906, T:3906	TT	environmental economy issue
DEF	Any of the group of organic compounds composed of carbon, hydrogen and oxygen, including sugars, starches and celluloses. (Source: MGH)	BT	environmental tax
THEME	CHEMISTRY; FOOD, DRINKING WATER	<b>carbon monoxide</b>	S:1221, T:607, T:1909
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	DEF	Colorless, odourless, tasteless, non-corrosive, highly poisonous gas of about the same density as that of air. Very flammable, burning in air with bright blue flame. Although each molecule of CO has one carbon atom and one oxygen atom, it has a shape similar to that of an oxygen molecule (two atoms of oxygen), which is important with regard to its lethality. (Source: PHYMAC)
TT	chemical	UF	<i>CO</i>
BT	biochemical substance	THEME	AIR; CHEMISTRY
NT	starch	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
RT	cellulose	TT	chemical
<b>carbon</b>	S:1422, T:1907	BT	inorganic substance
DEF	A nonmetallic element existing in the three crystalline forms: graphite, diamond and buckminsterfullerene: occurring in carbon dioxide, coal, oil and all organic compounds. (Source: CED)	<b>carbonate</b>	S:1219, T:1910
UF	<i>C</i>	DEF	A salt or ester of carbonic acid. (Source: CED)
THEME	CHEMISTRY	THEME	CHEMISTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	chemical element	TT	chemical
BT	element of group IV	BT	carbon dioxide
RT	atmospheric component	<b>carbon cycle</b>	S:552, S:4792, T:1032
<b>carbon cycle</b>	S:552, S:4792, T:1032	DEF	The cycle of carbon in the biosphere, in which plants convert carbon dioxide to organic compounds that are consumed by plants and animals, and the carbon is returned to the biosphere in inorganic form by processes of respiration and decay. (Source: MGH)
DEF	The cycle of carbon in the biosphere, in which plants convert carbon dioxide to organic compounds that are consumed by plants and animals, and the carbon is returned to the biosphere in inorganic form by processes of respiration and decay. (Source: MGH)	THEME	BIOLOGY
THEME	BIOLOGY		

## Alphabetical List of Descriptors

NT potash  
RT potash

### carcass disposal

S:2775, T:820, T:9204  
DEF The disposal of slaughtered animals, other dead animal bodies and animal body parts after removal of the offal products. (Source: ISEP)  
THEME ANIMAL HUSBANDRY; WASTE  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT overburden  
BT waste disposal  
RT animal waste

### carcinogen

S:5110, T:1911, T:4373, T:6728  
DEF A substance that causes cancer in humans and animals. (Source: WRIGHT)  
UF *cancerogen*  
THEME CHEMISTRY; HUMAN HEALTH; POLLUTION  
GROUP HEALTH, NUTRITION  
TT health-environment relationship  
BT disease cause  
RT polycyclic aromatic hydrocarbon

### carcinogenicity

S:5127, T:4374  
DEF The ability or tendency of a substance or physical agent to cause or produce cancer. (Source: CONFER)  
UF *cancerogenicity*  
THEME HUMAN HEALTH  
GROUP HEALTH, NUTRITION  
TT health-environment relationship  
BT health hazard  
RT cancer risk  
carcinogenicity test

### carcinogenicity test

S:4514, T:1912, T:6729  
DEF Test for assessing if a chemical or physical agent increases the risk of cancer. The three major ways of testing for carcinogens are animals tests, epidemiological studies and bacterial tests. (Source: EPAGLO)  
THEME CHEMISTRY; POLLUTION  
GROUP RESEARCH, SCIENCES  
TT experiment  
BT test  
RT carcinogenicity

### cardiology

S:4689, T:4375, T:7332  
DEF The study of the heart. (Source: MGH)  
THEME HUMAN HEALTH; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT science  
BT medical science

### cardiovascular disease

S:5149, T:4376  
THEME HUMAN HEALTH  
GROUP HEALTH, NUTRITION  
TT disease  
BT human disease

### cardiovascular system

S:446, T:1033, T:4377  
DEF Those structures, including the heart and blood vessels, which provide channels for the flow of blood. (Source: MGH)  
THEME BIOLOGY; HUMAN HEALTH  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT anatomy

### Caribbean Area

S:417, T:4259  
THEME GEOGRAPHY  
GROUP LAND (LANDSCAPE, GEOGRAPHY)  
TT land  
BT Americas

### carnivore

S:667, T:1034  
DEF An animal that eats meat. (Source: CAMB)  
THEME BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT mammal  
NT canid \*  
mustelid  
pinniped  
ursid  
felid

### carrier

T:4091  
THEME GENERAL  
GROUP GENERAL TERMS

### carry-over effect

S:3114, T:1035, T:6730  
DEF Effect caused by the successive passages of polluting substances through the different organisms of a food chain. (Source: RRDA)  
UF *knock-on effect*  
THEME BIOLOGY; POLLUTION  
GROUP EFFECTS, IMPACTS  
TT effect  
BT pollution effect  
RT pollutant pathway

### cartography

S:4625, T:4260, T:7333  
DEF The making of maps and charts for the purpose of visualizing spatial distributions over various areas of the earth. (Source: MGH)  
THEME GEOGRAPHY; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT science  
BT geography

### *cascade*

USE waterfall

### *case law*

USE jurisprudence

**cash crop**

S:1981, T:365

DEF Crops that are grown for sale in the town markets or for export. They include coffee, cocoa, sugar, vegetables, peanuts and non-foods, like tobacco and cotton. Huge areas of countries in the developing world have been turned over to cash crops. Those countries with no mineral or oil resources depend on cash crops for foreign money, so that they can import materials to develop roads, for construction, or to buy Western consumer goods and, indeed, food. However, critics argue that cash crops are planted on land that would otherwise be used to grow food for the local community and say this is a cause of world famine. Cash crops, such as peanuts, can ruin the land if it is not left fallow after six years of harvests. Moreover, if the best agricultural land is used for cash crops, local farmers are forced to use marginal land to grow food for local consumption, and this has a further dramatic effect on the environment. (Source: WRIGHT)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural production

**Caspian Sea**

S:430, T:4261

DEF No definition needed. (Source: NDN)

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT Western Asia

**catalysis**

S:1340, T:1913

DEF A phenomenon in which a relatively small amount of substance augments the rate of a chemical reaction without itself being consumed. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical process

BT chemical reaction

RT catalyst

**catalyst**

S:2406, T:4664, T:5724

DEF A substance whose presence alters the rate at which a chemical reaction proceeds, but whose own composition remains unchanged by the reaction. Catalysts are usually employed to accelerate reactions(positive catalyst), but retarding (negative) catalysts are also used. (Source: ALL)

THEME INDUSTRY; MATERIALS

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT pollution abatement equipment

NT catalytic converter

RT catalysis

**catalytic converter**

S:2407, T:608, T:4665, T:5725, T:6731

DEF Catalytic converters are designed to clean up the exhaust fumes from petrol-driven vehicles, which are otherwise the major threat to air quality standards in congested urban streets and on motorways. Converters remove carbon monoxide, the unburned hydrocarbons and the oxides of nitrogen. These compounds are damaging to human health and the environment in a variety of ways. The converter is attached to the vehicle's exhaust near the engine. Exhaust gases pass through the cellular ceramic substrate, a honeycomb-like filter. While compact, the intricate honeycomb structure provides a surface area of 23.000 square metres. This is coated with a thin layer of platinum, palladium and rhodium metals, which act as catalysts that simulate a reaction to changes in the chemical composition of the gases. Platinum and palladium convert hydrocarbons and carbon monoxide into carbon dioxide and water vapour. Rhodium changes nitrogen oxides and hydrocarbons into nitrogen and water, which are harmless. (Source: WRIGHT)

THEME AIR; INDUSTRY; MATERIALS; POLLUTION

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT catalyst

RT exhaust gas

motor vehicle

**catastrophe**

S:5229, T:2515

DEF A sudden, extensive or notable disaster. (Source: CED)

UF *calamity, catastrophic phenomenon*

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT disaster

BT disaster

NT ecocatastrophe

RT major accident

*catastrophic phenomenon*

USE catastrophe

**catch yield**

S:2048, T:3860

DEF The yield obtained from a given fishery; fishery catches should be strictly controlled so that the fish population can have a sufficient breeding mass and thus give a sustained yield for future generations. (Source: PORTa)

THEME FISHERY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT fishery

BT fishery

**catchment**

S:1038, T:1556, T:9497

DEF A structure in which water is collected. (Source: CED)

THEME BUILDING; WATER

## Alphabetical List of Descriptors

<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	<b>THEME</b>	ANIMAL HUSBANDRY; BIOLOGY
<b>TT</b>	built environment	<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
<b>BT</b>	water distribution system	<b>TT</b>	biosphere
<b>RT</b>	hydraulic engineering	<b>BT</b>	livestock
		<b>NT</b>	beef cattle
		<b>RT</b>	bovine
<b>catchment area</b>			
	S:341, T:4262, T:6036, T:9498		
<b>DEF</b>	1) An area from which surface runoff is carried away by a single drainage system. 2) The area of land bounded by watersheds draining into a river, basin or reservoir. (Source: LANDY / CED)	<b>cause for concern principle</b>	S:3651, T:5396
<b>UF</b>	<i>catchment basin, water collection area</i>	<b>DEF</b>	Principle connected with the precautionary principle: it means that, if there are strong reasons for expecting serious or irreversible damage to the environment following a given project, lack of full scientific certainty should not be used as a reason for postponing cost-effective measures to prevent environmental degradation. Critics of this approach are concerned about large commitments of resources to deal with vaguely defined problems. (Source: GILP96a)
<b>THEME</b>	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	<b>UF</b>	<i>principle of cause for concern</i>
<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)	<b>THEME</b>	LEGISLATION
<b>TT</b>	land	<b>GROUP</b>	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
<b>BT</b>	hydrographic basin	<b>TT</b>	management
		<b>BT</b>	precautionary principle
<i>catchment basin</i>			
<b>USE</b>	catchment area	<b>cause-effect relation</b>	S:4962, T:4092
		<b>DEF</b>	The relating of causes to the effects that they produce. (Source: UVAROV)
<b>category of endangered species</b>		<b>THEME</b>	GENERAL
	S:4088, T:1036, T:3442, T:6037	<b>GROUP</b>	RESEARCH, SCIENCES
<b>DEF</b>	Those of the planet's flora and fauna which are threatened with extinction. Hunting and poaching to fuel the trade in ivory, horn, skins, fur and feathers have long been a threat to already endangered species. Pollution, agricultural expansion, loss of wetlands, deforestation and other erosion of habitats have been added to the hazards. Human activity was responsible for most of the animals and plants known to have been lost in the past two centuries. (Source: WRIGHT)	<b>TT</b>	parameter
<b>UF</b>	<i>endangered species category</i>	<b>BT</b>	parameter
<b>THEME</b>	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
<b>GROUP</b>	ENVIRONMENTAL POLICY	<b>cave</b>	S:259, T:4263, T:6038
<b>TT</b>	environmental protection	<b>DEF</b>	1) An underground hollow with access from the ground surface or from the sea, often found in limestone areas and on rocky coastlines. 2) A natural cavity, chamber or recess which leads beneath the surface of the earth, generally in a horizontal or obliquely inclined direction. It may be in the form of a passage or a gallery, its shape depending in part on the joint pattern or structure of the rock and partly on the type of process involved in its excavation. Thus, caves worn by subterranean rivers may be different in character from, and of considerably greater extent than, a sea-cave eroded by marine waves. 3) A natural underground open space, generally with a connection to the surface and large enough for a person to enter. The most common type of cave is formed in a limestone by dissolution. (Source: CED / WHIT / BJGEO)
<b>BT</b>	environmental protection		
<b>NT</b>	endangered species (IUCN) * extinct species (IUCN) lower risk species (IUCN) protected species rare species vanished species vulnerable species (IUCN)	<b>UF</b>	<i>cavern</i>
<b>RT</b>	species	<b>THEME</b>	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
<b>cation</b>		<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)
	S:1245, T:1914	<b>TT</b>	land
<b>DEF</b>	A positively charged atom or group of atoms, or a radical which moves to the negative pole (cathode) during electrolysis. (Source: MGH)	<b>BT</b>	landform
<b>THEME</b>	CHEMISTRY		
<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES	<b>cavern</b>	
<b>TT</b>	chemical	<b>USE</b>	cave
<b>BT</b>	ion		
<b>cattle</b>			
	S:703, T:821, T:1037		
<b>DEF</b>	Domesticated bovine animals, including cows, steers and bulls, raised and bred on a ranch or farm. (Source: MGH)		

## Alphabetical List of Descriptors

<i>CBA</i>		<b>THEME</b>	CHEMISTRY; MATERIALS
<b>USE</b>	cost-benefit analysis	<b>GROUP</b>	PRODUCTS, MATERIALS
<i>Cd</i>		<b>TT</b>	material
<b>USE</b>	cadmium	<b>BT</b>	wood product
		<b>RT</b>	carbohydrate
<b>CD-ROM</b>		<b>cellulose industry</b>	
	S:4263, T:5187		S:2132, T:1916, T:2701, T:4667
<b>DEF</b>	A compact disc on which a large amount of digitalised read-only data can be stored.	<b>DEF</b>	No definition needed. (Source: NDN)
<b>THEME</b>	INFORMATION	<b>THEME</b>	CHEMISTRY; ECONOMICS; INDUSTRY
<b>GROUP</b>	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
<b>TT</b>	information	<b>TT</b>	industry
<b>BT</b>	documentation	<b>BT</b>	timber industry
<b>CD-ROM search service</b>		<b>cement</b>	
	S:2508, T:5188		S:1845, T:1557, T:5727
<b>DEF</b>	The provision of special aid by library staff trained to query bibliographic or other information contained on an electronic storage medium, usually to meet the research needs of the library's clients. (Source: RHW / LFS)	<b>DEF</b>	A dry powder made from silica, alumina, lime, iron oxide, and magnesia which hardens when mixed with water; used as an ingredient in concrete. (Source: MGH)
<b>THEME</b>	INFORMATION	<b>THEME</b>	BUILDING; MATERIALS
<b>GROUP</b>	TRADE, SERVICES	<b>GROUP</b>	PRODUCTS, MATERIALS
<b>TT</b>	services	<b>TT</b>	material
<b>BT</b>	library service	<b>BT</b>	building material
		<b>NT</b>	concrete
<i>cell</i>		<b>cement industry</b>	
<b>USE</b>	cell (energy)		S:2067, T:1558, T:2702, T:4668
<b>cell (biology)</b>		<b>DEF</b>	Industry for the production of cement. The emissions of most relevance from this sector are atmospheric: dust, carbon dioxide and nitrogen oxides are the most important. Cement is essential for the construction sector, either directly or mixed with sand or gravel to form concrete. (Source: DOBRIS)
	S:447, T:1038, T:4378	<b>THEME</b>	BUILDING; ECONOMICS; INDUSTRY
<b>DEF</b>	The microscopic functional and structural unit of all living organisms, consisting of a nucleus, cytoplasm, and a limiting membrane. (Source: MGH)	<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
<b>THEME</b>	BIOLOGY; HUMAN HEALTH	<b>TT</b>	industry
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	<b>BT</b>	building materials industry
<b>TT</b>	biosphere	<b>NT</b>	cement manufacture
<b>BT</b>	anatomy	<b>cement manufacture</b>	
<b>cell (energy)</b>			S:2068, T:1559, T:4669
	S:2354, T:3162, T:4666	<b>DEF</b>	Cement is produced by heating a mixture of clay or shale plus chalk or lime in a rotary kiln up to 250 m long per 8 m diameter rotating at 1 rpm. The process can be wet, semi-dry or dry and the fuel can be pulverized coal, oil or gas. As the coal ash is similar in composition to the clay or shale, it can stay in the cement clinker. As one of the kiln operator's major costs is fuel and even a modest sized kiln can consume 8-10 tons of coal per hour, the cement kiln could, therefore, solve a disposal problem and also benefit the cement manufacturer by reducing fuel costs. (Source: PORT)
<b>DEF</b>	The basic building block of a battery. It is an electrochemical device consisting of an anode and a cathode in a common electrolyte kept apart with a separator. This assembly may be used in its own container as a single cell battery or be combined and interconnected with other cells in a container to form a multicelled battery. (Source: LEE)	<b>THEME</b>	BUILDING; INDUSTRY
<b>UF</b>	<i>cell</i>	<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
<b>THEME</b>	ENERGY; INDUSTRY	<b>TT</b>	equipment
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	<b>BT</b>	battery
<b>TT</b>	equipment	<b>cellulose</b>	
<b>BT</b>	battery		S:1877, T:1915, T:5726
<b>cellulose</b>		<b>DEF</b>	The main polysaccharide in living plants, forming the skeletal structure of the plant cell wall; a polymer of beta-D-glucose linked together with the elimination of water to form chains of 2000-4000 units. (Source: MGH)
	S:1877, T:1915, T:5726	<b>THEME</b>	BUILDING; INDUSTRY
<b>DEF</b>	The main polysaccharide in living plants, forming the skeletal structure of the plant cell wall; a polymer of beta-D-glucose linked together with the elimination of water to form chains of 2000-4000 units. (Source: MGH)	<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
		<b>TT</b>	industry
		<b>BT</b>	cement industry
		<i>census</i>	
		<b>USE</b>	census survey

**census survey**

S:4432, T:7334  
 DEF An official periodic count of a population including such information as sex, age, occupation, etc. (Source: CED)  
 UF *census*  
 THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT monitoring technique

**Central Africa**

S:411, T:4264  
 THEME GEOGRAPHY  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT Africa

**Central America**

S:418, T:4265  
 THEME GEOGRAPHY  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT Americas

**Central Asia**

S:425, T:4266  
 THEME GEOGRAPHY  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT Asia

**central government**

S:3681, T:31  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT form of government

**central park area**

S:393, T:6039  
 DEF The core area of a park or of a reserve where there can be no interference with the natural ecosystem. (Source: WRIGHT)  
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT natural park

**centralisation**

S:3899, T:32  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT public function

**centrifugation**

S:1494, T:4670  
 UF *centrifuging*  
 THEME INDUSTRY  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT physical process  
 BT physical process  
 RT separation

*centrifuging*

USE centrifugation

**cephalopod**

S:741, T:1039  
 DEF Exclusively marine animals constituting the most advanced class of the Mollusca, including squid, octopuses, and Nautilus. (Source: MGH)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT mollusc

*ceramic ware*

USE ceramics

**ceramics**

S:1774, T:5728  
 DEF The art and techniques of producing articles of clay, porcelain, etc. (Source: CED)  
 UF *ceramic ware*  
 THEME MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT industrial product

**ceramics industry**

S:2070, T:2703, T:4671  
 DEF Manufacturing plant producing ceramic items. (Source: LEE)  
 THEME ECONOMICS; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industry  
 BT industry

*cereal*

USE grain

*cereal grain*

USE grain

**certification**

S:3548, T:3443, T:4093  
 DEF The formal assertion in writing of some fact. (Source: BLACK)  
 THEME ENVIRONMENTAL POLICY; GENERAL  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT technical regulation  
 BT technical regulation  
 NT quality certification

*cervid*

USE deer

**cetacean**

S:674, T:1040  
 DEF Aquatic mammals, including the whales, dolphins, and porpoises. (Source: MGH)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT mammal  
 NT whale



## Alphabetical List of Descriptors

<i>CFC</i>					
USE	chlorofluorocarbon				
<b>CFC and halons prohibition</b>					
	S:3874, T:33, T:5397				
THEME	ADMINISTRATION; LEGISLATION				
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING				
TT	administration				
BT	prohibition				
RT	pollution abatement halogenated compound				
<b>Chagas' disease</b>					
	S:5157, T:4379				
DEF	A form of trypanosomiasis found in South America, caused by the protozoan <i>Trypanosoma cruzi</i> , characterized by fever and often inflammation of the hearth muscle. (Source: CED)				
THEME	HUMAN HEALTH				
GROUP	HEALTH, NUTRITION				
TT	disease				
BT	zoonosis				
<b>chain management</b>					
	S:3618, T:7872				
THEME	SOCIAL ASPECTS, POPULATION				
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING				
TT	management				
BT	management				
RT	life-cycle management				
<b>chalk</b>					
	S:175, T:1917, T:5729, T:8330				
DEF	A soft, pure, earthy, fine-textured, usually white to light gray or buff limestone of marine origin, consisting almost wholly (90-99%) of calcite, formed mainly by shallow-water accumulation of calcareous tests of floating microorganisms (chiefly foraminifers) and of comminuted remains of calcareous algae (such as cocoliths and rhabdoliths), set in a structureless matrix of very finely crystalline calcite. The rock is porous, somewhat friable, and only slightly coherent. It may include the remains of bottom-dwelling forms (e.g. ammonites, echinoderms, and pelecypods), and nodules of chert and pyrite. The best known and most widespread chalks are of Cretaceous age, such as those exposed in cliffs on both sides of the English Channel. (Source: BJGEO)				
THEME	CHEMISTRY; MATERIALS; SOIL				
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)				
TT	lithosphere				
BT	non-metallic mineral				
RT	natural material				
<b>change in use</b>					
	T:4094, T:8331				
THEME	GENERAL; SOIL				
GROUP	GENERAL TERMS				
<b>change in value</b>					
	S:5401, T:4095, T:7873				
UF	<i>value change</i>				
THEME	GENERAL; SOCIAL ASPECTS, POPULATION				
GROUP	SOCIETY				
TT	society				
BT	group behaviour				
<b>channelling</b>					
	S:1076, S:2150, S:2292, T:1560, T:4672, T:9499				
DEF	Any system of distribution canals or conduits for water, gas, electricity, or steam. (Source: MGH)				
UF	<i>canalisation</i>				
THEME	BUILDING; INDUSTRY; WATER				
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS				
TT	industrial process; land setup				
BT	industrial process waterside development				
NT	river channelling				
RT	river				
<b>charcoal</b>					
	S:1746, T:3163, T:5730				
DEF	A porous solid product containing 85-98% carbon and produced by heating carbonaceous materials such as cellulose, wood or peat at 500-600 C° in the absence of air. (Source: MGH)				
THEME	ENERGY; MATERIALS				
GROUP	PRODUCTS, MATERIALS				
TT	product				
BT	coal				
<i>charges fixed schedule</i>					
USE	fixed schedule of charges				
<b>chart (act)</b>					
	S:4269, T:34, T:5189, T:5398				
DEF	A formal written record of transactions, proceedings, etc., as of a society, committee, or legislative body. (Source: CED)				
UF	<i>charter, charta</i>				
THEME	ADMINISTRATION; INFORMATION; LEGISLATION				
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS				
TT	information				
BT	document type				
<b>chart (nautical)</b>					
	S:4275, T:5190				
THEME	INFORMATION				
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS				
TT	information				
BT	map				
<i>charta</i>					
USE	chart (act)				
<i>charter</i>					
USE	chart (act)				
<i>check</i>					
USE	test				

## Alphabetical List of Descriptors

### chelicerate

S:714, T:1041

DEF A subphylum of the phylum Artrophoda; chelicerae are characteristically modified as pincers. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT arthropod

NT mite

spider

### chemical

S:1195, T:1918, T:5731

DEF Any substance used in or resulting from a reaction involving changes to atoms or molecules. (Source: CED)

UF *chemical compound, chemical substance, substance*

THEME CHEMISTRY; MATERIALS

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

NT acid \*

amalgam

base (chemical)

biochemical substance \*

functional substance

inorganic substance \*

ion \*

isomer

isotope

lipophilic substance

metal \*

nutrient medium

organic substance \*

oxide \*

radioactive substance \*

salt

trace element

halogenated compound

dissolved oxygen

insoluble substance

non-volatile substance

weakly degradable substance

volatile substance \*

surface active compound

RT chemical analysis

environmental chemicals legislation

*chemical act*

USE chemicals act

### chemical addition

S:1341, T:1919

DEF Chemical reaction in which one or more of the double bonds or triple bonds in an unsaturated compound is converted to a single bond by the addition of other atoms or groups. (Source: UVAROV)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical process

BT chemical reaction

### chemical analysis

S:4393, T:1920, T:7335

DEF The complex of operations aiming to determine the kinds of constituents of a given substance. (Source: ZINZAN)

THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT analysis

BT analysis

RT chemical

### chemical composition

S:1166, T:1921

DEF The nature and proportions of the elements comprising a chemical compound. (Source: CED)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical property

BT chemical property

NT fuel composition

*chemical compound*

USE chemical

### chemical contamination

S:2928, T:1922, T:6732

DEF The addition or presence of chemicals to, or in, another substance to such a degree as to render it unfit for its intended purpose. Also refers to the result(s) of such an addition or presence. (Source: ISEP)

THEME CHEMISTRY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT contamination

NT cadmium contamination

lead contamination

mercury contamination

RT chemical pollutant

chemical pollution

### chemical corrosivity

S:1168, T:1923

DEF The tendency of a metal to wear away another by chemical attack. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical property

BT chemical property

RT corrosion

*chemical decomposition*

USE decomposition

### chemical decontamination

S:4065, T:1924, T:3444, T:6733

DEF Removal of chemical substances from a building, a watercourse, a person's clothes, etc. (Source: PHC)

THEME CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION

GROUP ENVIRONMENTAL POLICY

TT environmental problem solving

BT decontamination

RT soil decontamination

## Alphabetical List of Descriptors

### chemical degradation

S:1383, T:1925

THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT physicochemical process  
 BT degradation

### chemical element

S:1405, T:1926

DEF A substance made up of atoms with the same atomic number; common examples are hydrogen, gold, and iron. (Source: MGH)

THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 NT element of group 0 \*  
 element of group I (alkaline) \*  
 element of group II (alkaline earth metals) \*  
 element of group III \*  
 element of group IV \*  
 element of group V \*  
 element of group VI \*  
 element of group VII \*  
 transition element \*

### chemical engineering

S:4573, S:4596, S:4674, T:7336

DEF The branch of engineering concerned with industrial manufacture of chemical products. It is a discipline in which the principles of mathematical, physical and natural sciences are used to solve problems in applied chemistry. Chemical engineers design, develop, and optimise processes and plants, operate them, manage personnel and capital, and conduct research necessary for new developments. Through their efforts, new petroleum products, plastics, agricultural chemicals, house-hold products, pharmaceuticals, electronic and advanced materials, photographic materials, chemical and biological compounds, various food and other products evolve. (Source: USTa)

THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT engineering

### chemical fallout

S:2938, T:1927, T:6734

DEF The sedimentation of chemical substances accumulated in the atmosphere as a result of industrial emissions. (Source: ZINZANa)

UF *fallout (chemicals)*  
 THEME CHEMISTRY; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT fallout

### chemical fertiliser

S:1672, T:366, T:1928, T:5732

UF *artificial fertiliser*  
 THEME AGRICULTURE; CHEMISTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT agrochemical

NT inorganic fertiliser \*  
 RT soil fertilisation

### chemical in the environment

S:2906, T:1929, T:6735

DEF The presence in the environment of any solid, liquid or gaseous material discharged from a process and that may pose substantial hazard to human health and the environment.

THEME CHEMISTRY; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT pollutant distribution

### chemical industry

S:2071, T:1930, T:2704, T:4673

DEF Industry related with the production of chemical compounds. The chemical processing industry has a variety of special pollution problems due to the vast number of products manufactured. The treatment processes combine processing, concentration, separation, extraction, by-product recovery, destruction, and reduction in concentration. The wastes may originate from solvent extraction, acid and caustic wastes, overflows, spills, mechanical loss, etc. (Source: PZ)

THEME CHEMISTRY; ECONOMICS; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industry  
 BT industry  
 NT cosmetic industry  
 petrochemical industry  
 pharmaceutical industry  
 RT chemical installation  
 chemical plant

### chemical installation

S:869, T:1561, T:1931, T:4674

DEF Building where chemicals are manufactured. (Source: PHC)

THEME BUILDING; CHEMISTRY; INDUSTRY  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT industrial installation  
 RT chemical industry

### chemical measurement of pollution

S:5053, T:1932, T:6736, T:7337

UF *pollution chemical measurement*  
 THEME CHEMISTRY; POLLUTION; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT methodology  
 BT measuring

### chemical oceanography

S:4912, T:7338

THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT oceanography

## Alphabetical List of Descriptors

<b>chemical oxygen demand</b>	S:1169, T:1933, T:6737, T:9500	<b>THEME</b>	CHEMISTRY; POLLUTION
<b>DEF</b>	The quantity of oxygen used in biological and non-biological oxidation of materials in water; a measure of water quality. (Source: LANDY)	<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION
<b>UF</b>	COD	<b>TT</b>	pollution
<b>THEME</b>	CHEMISTRY; POLLUTION; WATER	<b>BT</b>	pollution type
<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES	<b>NT</b>	photochemical pollution
<b>TT</b>	chemical property	<b>RT</b>	chemical pollutant
<b>BT</b>	chemical property		chemical contamination
<b>RT</b>	parameter water quality		
<b>chemical pest control</b>	S:1999, T:367	<b>chemical process</b>	S:1336, T:1938
<b>DEF</b>	Control of plants and animals classified as pests by means of chemical compounds. (Source: WPR)	<b>DEF</b>	The particular method of manufacturing or making a chemical usually involving a number of steps or operations. (Source: KOREN)
<b>THEME</b>	AGRICULTURE	<b>THEME</b>	CHEMISTRY
<b>GROUP</b>	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES
<b>TT</b>	agriculture	<b>NT</b>	chemical reaction * degreasing oxygenation removal * replacement * softening
<b>BT</b>	pest control	<b>RT</b>	chemical treatment
<b>RT</b>	fungicide insecticide pesticide soil pollution		
<b>chemical plant</b>	S:875, T:1562, T:1934, T:2705, T:4675	<b>chemical product</b>	S:1666, T:1939, T:5733
<b>DEF</b>	Plants where basic raw materials are chemically converted into a variety of products. (Source: MGH)	<b>DEF</b>	A substance characterized by definite molecular composition. (Source: MGH)
<b>THEME</b>	BUILDING; CHEMISTRY; ECONOMICS; INDUSTRY	<b>THEME</b>	CHEMISTRY; MATERIALS
<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	<b>GROUP</b>	PRODUCTS, MATERIALS
<b>TT</b>	built environment	<b>TT</b>	product
<b>BT</b>	industrial plant (building)	<b>BT</b>	product
<b>RT</b>	chemical industry	<b>NT</b>	activated carbon additive * adhesive agrochemical * biocide * bleaching agent * complexing agent corrosion inhibitor * disinfectant dye * etching substance existing chemical flocculant foaming agent glue haloform household chemical impregnating agent ink lye oil binding agent oxidising agent phosphate substitute photochemical product preservative refrigerant road salt softening agent solvent * petrochemical speciality chemical
<b>chemical policy</b>	S:3754, T:1935, T:3445		
<b>THEME</b>	CHEMISTRY; ENVIRONMENTAL POLICY		
<b>GROUP</b>	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
<b>TT</b>	policy		
<b>BT</b>	industrial policy		
<b>chemical pollutant</b>	S:2877, T:1936, T:6738		
<b>THEME</b>	CHEMISTRY; POLLUTION		
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION		
<b>TT</b>	pollutant		
<b>BT</b>	pollutant		
<b>NT</b>	inorganic pollutant organic pollutant *		
<b>RT</b>	chemical pollution chemical contamination		
<b>chemical pollution</b>	S:2993, T:1937, T:6739		
<b>DEF</b>	Pollution caused by substances of chemical nature, including chlorinated hydrocarbon pesticides, polychlorinated biphenyls, metals as mercury, lead, cadmium, arsenic, etc. (Source: GILP96)		

## Alphabetical List of Descriptors

### chemical property

S:1163, T:1940

DEF Properties of a substance depending on the arrangement of the atoms in the molecule, e.g. bio-availability, degradability, persistence, etc. (Source: RRDA)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

NT antagonism  
 biochemical oxygen demand  
 chemical composition \*  
 chemical structure  
 chemical oxygen demand  
 combustibility  
 concentration (value) \*  
 degradability \*  
 persistence \*  
 solubility  
 structure-activity relationship  
 substitutability (chemistry)  
 synergism  
 chemical corrosivity

### chemical reaction

S:1337, T:1941

DEF A change in which a substance is transformed into one or more new substances. (Source: MGH)

UF *conversion (chemical), transformation (chemical)*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical process

BT chemical process

NT acidification

chemical addition

ammonification

catalysis

chlorination

complex formation

hydrolysis

neutralisation

nitrification

oxidation

oxidation-reduction

ozonisation

photochemical reaction \*

polymerisation

reaction kinetics

chemical reduction

### chemical reduction

S:1342, T:1942, T:4096

DEF Chemical reaction in which an element gains an electron. (Source: MGH)

THEME CHEMISTRY; GENERAL

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical process

BT chemical reaction

### chemical risk

S:5219, T:1943, T:2516

DEF Probability of harm to human health, property or the environment posed by contact with any substance of a defined molecular composition.

(Source: APD)

THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT risk

BT risk

*chemical salt*

USE salt

### chemical structure

S:1170, T:1944

DEF The arrangement of atoms in a molecule of a chemical compound. (Source: CED)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical property

BT chemical property

*chemical substance*

USE chemical

### chemical treatment

S:2152, T:1945, T:4676, T:8332, T:9205, T:9501

DEF Processes that alter the chemical structure of the constituents of the waste to produce either an innocuous or a less hazardous material.

Chemical processes are attractive because they produce minimal air emissions, they can often be carried out on the site of the waste generator, and some processes can be designed and constructed as mobile units. (Source: PARCOR)

THEME CHEMISTRY; INDUSTRY; SOIL; WASTE; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

NT desulphurisation of fuel

etching

substitution of phosphate

dechlorination

RT chemical process

### chemical treatment of waste

S:2825, T:4677, T:9206

UF *waste chemical treatment*

THEME INDUSTRY; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden

BT waste treatment

*chemical warfare agent*

USE chemical weapon

### chemical waste

S:2658, T:1946, T:6740, T:9207

DEF Any by-product of a chemical process, including manufacturing processes. Often this by-product is considered a toxic or polluting substance.

(Source: APD / ERG)

THEME CHEMISTRY; POLLUTION; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

RT special waste

## Alphabetical List of Descriptors

### chemical weapon

S:1821, T:1947, T:5734, T:5974

DEF Chemical agents of warfare include all gaseous, liquid or solid chemical substances which might be employed because of their direct toxic effects on man and animals. Chemical weapons also include the chemical's precursors, the munitions and devices designed to deliver them, and any equipment specifically designed for their use in warfare. Nerve agents (chemicals of the same family as organophosphorous insecticides) are the most lethal of the classical chemical warfare agents, killing by poisoning the nervous system and disrupting bodily functions. Other chemical weapons include blister agents, vesicants, choking agents, etc. (Source: WPR)

UF *chemical warfare agent*

THEME CHEMISTRY; MATERIALS; MILITARY ASPECTS

GROUP PRODUCTS, MATERIALS

TT product

BT weapon

### chemicals act

S:3425, T:1948, T:5399

UF *chemical act*

THEME CHEMISTRY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT juridical act

### *chemicals testing*

USE testing of chemicals

### chemisorption

S:1403, T:1949

DEF The process of chemical adsorption. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT physicochemical process

BT sorption

### chemistry

S:4611, T:1950, T:7339

DEF The scientific study of the properties, composition, and structure of matter, the changes in structure and composition of matter, and accompanying energy changes. (Source: MGH)

THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT science

NT analytical chemistry

atmospheric chemistry

biochemistry

biogeochemistry

environmental chemistry

general chemistry

inorganic chemistry

organic chemistry

physical chemistry

### chestnut

S:799, T:1042

DEF Any north temperate fagaceous tree of the genus *Castanea*, such as *Castanea sativa*, which produce flowers in long catkins and nuts in a prickly bur. (Source: CED)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT flowering plant

### child

S:5379, T:4380, T:7874

DEF A person below the age of puberty. (Source: ISEP)

THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT demography

BT population structure

NT infant

### chimney

S:852, T:609, T:1563

DEF A vertical structure of brick, masonry, or steel that carries smoke or steam away from a fire, engine, etc. (Source: CED)

THEME AIR; BUILDING

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT building component

### chimney height

S:4157, T:610, T:1564, T:3446, T:6741

DEF The appropriate height for chimneys serving industrial combustion plants in order to avoid unacceptable pollution. (Source: PORT)

THEME AIR; BUILDING; ENVIRONMENTAL POLICY; POLLUTION

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental assessment criterion

NT excessive height of chimney stacks

### *chimney stacks excessive height*

USE excessive height of chimney stacks

### chiropteran

S:676, T:1043

DEF Order of placental mammals comprising the bats having the front limbs modified as wings. (Source: CED)

UF *bat*

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT mammal

### chloride

S:1222, T:1951

DEF A compound which is derived from hydrochloric acid and contains the chlorine atom in the -1 oxidation state. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

## Alphabetical List of Descriptors

BT	inorganic substance	THEME	CHEMISTRY
RT	salt	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
		TT	chemical element
		BT	element of group VII
<b>chlorinated hydrocarbon</b>			
	S:1291, T:1952		
DEF	A class of persistent, broad-spectrum insecticides that linger in the environment and accumulate in the food chain. Among them are DDT, aldrin, dieldrin, heptachlor, chlordane, lindane, endrin, mirex, hexachloride, and toxaphene. In insects and other animals these compounds act primarily on the central nervous system. They also become concentrated in the fats of organisms and thus tend to produce fatty infiltration of the heart and fatty degeneration of the liver in vertebrates. In fishes they have the effect of preventing oxygen uptake, causing suffocation. They are also known to slow the rate of photosynthesis in plants. Their danger to the ecosystem resides in their rate stability and the fact that they are broad-spectrum poisons which are very mobile because of their propensity to stick to dust particles and evaporate with water into the atmosphere. (Source: EPAGLO / PORT)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	organochlorine compound		
NT	chloroethylene *		
<b>chlorination</b>			
	S:1343, T:1953, T:9502		
DEF	The application of chlorine to water, sewage or industrial wastes for disinfection or other biological or chemical purposes. (Source: ALL)		
THEME	CHEMISTRY; WATER		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical process		
BT	chemical reaction		
<b>chlorine</b>			
	S:1437, T:1954		
DEF	A very reactive and highly toxic green, gaseous element, belonging to the halogen family of substances. It is one of the most widespread elements, as it occurs naturally in sea-water, salt lakes and underground deposits, but usually occurs in a safe form as common salt (NaCl). Commercially it is used in large quantities by the chemical industry both as an element to produce chlorinated organic solvents, like polychlorinated biphenyls (PCBs), and for the manufacture of polyvinyl chloride plastics, thermoplastic and hypochlorite bleaches. Chlorine was the basis for the organochlorine pesticides, like DDT and other agricultural chemicals that have killed wildlife. The reactivity of chlorine has proved disastrous for the ozone layer and has been the cause of the creation of the ozone hole, which was first detected in the Southern Hemisphere over Antarctica and then over the Northern Hemisphere. (Source: WRIGHT)		
UF	<i>Cl, Cl2</i>		
		THEME	CHEMISTRY
		GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
		TT	chemical
		BT	chlorinated hydrocarbon
		NT	DDT perchloroethylene
<b>chloroethylene</b>			
	S:1292, T:1955		
DEF	A flammable, explosive gas with an ethereal aroma; soluble in alcohol and ether, slightly soluble in water; boils at -14° C; an important monomer for polyvinyl chloride and its copolymers; used in organic synthesis and in adhesives. (Source: MGH)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	chlorinated hydrocarbon		
NT	DDT perchloroethylene		
<b>chlorofluorocarbon</b>			
	S:1281, T:611, T:1956, T:5735		
DEF	Gases formed of chlorine, fluorine, and carbon whose molecules normally do not react with other substances; they are therefore used as spray can propellants because they do not alter the material being sprayed. (Source: LANDY)		
UF	<i>CFC, chlorofluorocarbon compound</i>		
THEME	AIR; CHEMISTRY; MATERIALS		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	halogenated hydrocarbon		
NT	partially halogenated chlorofluorohydrocarbon freon		
	<i>chlorofluorocarbon compound</i>		
USE	chlorofluorocarbon		
<b>chlorophenol</b>			
	S:1317, T:1957		
DEF	Major group of chlorinated hydrocarbons, pesticides and biocides which account for a very high percentage of the non-agricultural pesticide use, such as anti-rotting agents in non-woollen textiles and wood preservatives. The chlorophenols act as biocides by inhibiting the respiration and energy-conversion processes of the microorganisms. They are toxic to man above 40 parts per million, to fish above 1 ppm, whilst concentrations as low as one part per thousand million can taint water. (Source: PORT)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	halogenated phenol		
NT	pentachlorophenol		
<b>chlorophyll</b>			
	S:1205, T:1044, T:1958		
DEF	A green pigment, present in algae and higher plants, that absorbs light energy and thus plays a vital role in photosynthesis. Except in Cyanophyta (blue-green algae), chlorophyll is confined to chloroplasts. There are several		

## Alphabetical List of Descriptors

types of chlorophyll, but all contain magnesium and iron. Some plants (e.g., brown algae, red algae, copper beech trees) contain additional pigments that masks the green of their chlorophyll. (Source: ALL)

THEME BIOLOGY; CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT biochemical substance  
 RT photosynthesis

### chlorosis

S:5192, T:368, T:1045

DEF A disease condition of green plants seen as yellowing of green parts of the plants. (Source: MGH)

THEME AGRICULTURE; BIOLOGY  
 GROUP HEALTH, NUTRITION  
 TT disease  
 BT plant disease

### chordate

S:648, T:1046

DEF The highest phylum in the animal kingdom, characterized by a notochord, nerve cord, and gill slits; includes the urochordate, lancelets and vertebrates. (Source: MGH)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT animal  
 NT vertebrate \*

### chorology

S:4736, T:1047

DEF The study of the causal relations between geographical phenomena occurring within a particular region. (Source: CED)

THEME BIOLOGY  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT biology

### chromatographic analysis

S:4394, T:1959, T:7340

DEF The analysis of chemical substances that are poured into a vertical glass tube containing an adsorbent where the various components of the substance move through the adsorbent at different rates of speed according to their degree of attraction to it, thereby producing bands of color at different levels of the adsorption column. (Source: KOREN)

THEME CHEMISTRY; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT analysis  
 BT analysis  
 RT chromatography

### chromatography

S:5042, T:1960, T:7341

DEF A method of separating and analyzing mixtures of chemical substances by selective adsorption in a column of powder or on a strip of paper. (Source: MGH)

THEME CHEMISTRY; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT methodology  
 BT laboratory technique  
 NT gas chromatography  
 RT chromatographic analysis

### chromium

S:1446, T:1961

DEF A hard grey metallic element that takes a high polish, occurring principally in chromite: used in steel alloys and electroplating to increase hardness and corrosion-resistance. (Source: CED)

UF *Cr*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical element  
 BT transition element  
 RT heavy metal

### chrysophyta

S:786, T:1048

DEF The golden-brown and orange-yellow algae; a diverse group of microscopically small algae which inhabit fresh and salt water, many being planktonic. They contain carotenoid pigments and may be unicellular, colonial, filamentous or amoeboid. (Source: ALL)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT alga  
 NT diatom

### chrysotile

USE asbestos

### church

S:930, T:1565, T:7875, T:9024

DEF A building for religious activities. (Source: CAMB)

THEME BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT community facility

### cinematographic film

S:4292, T:5191, T:7876

DEF A motion picture. (Source: CED)

THEME INFORMATION; SOCIAL ASPECTS, POPULATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT film

### circular mail

S:3842, T:35

DEF Mail intended for general distribution. (Source: CED)

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT administrative procedure



## Alphabetical List of Descriptors

<i>cirque</i>		NT	inner city
USE	geographic circque		
<b>citizen</b>			<i>city cleansing</i>
	S:5417, T:7877	USE	municipal cleansing
THEME	SOCIAL ASPECTS, POPULATION		<i>city planning</i>
GROUP	SOCIETY	USE	urban planning
TT	society		<i>city pollution</i>
BT	settlement concentration	USE	urban pollution
<b>citizen awareness</b>			<i>cityscape</i>
	S:5445, T:7878	USE	urban landscape
DEF	State of citizens of being aware of their civic obligations. (Source: ZINZAN)		<b>civil air traffic</b>
THEME	SOCIAL ASPECTS, POPULATION		S:2542, T:8842
GROUP	SOCIETY	DEF	Air traffic pertaining to or serving the general public, as distinguished from military air traffic.
TT	society	THEME	TRANSPORT
BT	social dynamics	GROUP	TRAFFIC, TRANSPORTATION
NT	reasonableness	TT	traffic
		BT	air traffic
<b>citizen initiative</b>			<i>civil defence</i>
	S:5397, T:7879	USE	civilian protection
THEME	SOCIAL ASPECTS, POPULATION		<b>civil engineering</b>
GROUP	SOCIETY		S:4574, S:4597, S:4675, T:1568, T:7342
TT	society	DEF	The planning, design, construction, and maintenance of fixed structures and ground facilities for industry, transportation, use and control of water or occupancy. (Source: MGH)
BT	active participation	THEME	BUILDING; RESEARCH
RT	public action	GROUP	RESEARCH, SCIENCES
		TT	science
<b>citizen rights</b>		BT	engineering
	S:5508, T:5400, T:7880		<b>civil law</b>
DEF	Rights recognized and protected by law, pertaining to the members of a state. (Source: ZINZANa)		S:3432, T:5401
THEME	LEGISLATION; SOCIAL ASPECTS, POPULATION	DEF	Law inspired by old Roman Law, the primary feature of which was that laws were written into a collection; codified, and not determined, as is common law, by judges. The principle of civil law is to provide all citizens with an accessible and written collection of the laws which apply to them and which judges must follow. (Source: DUHA)
GROUP	SOCIETY	THEME	LEGISLATION
TT	society	GROUP	LEGISLATION, NORMS, CONVENTIONS
BT	human rights	TT	law (corpus of rules)
		BT	law branch
<b>city</b>		NT	contract * damage liability *
	S:1088, T:1566, T:9025		<i>civil protection</i>
DEF	Term used generically today to denote any urban form but applied particularly to large urban settlements. There are, however, no agreed definitions to separate a city from the large metropolis or the smaller town. (Source: GOOD)	USE	civilian protection
UF	<i>town</i>		<b>civil safety</b>
THEME	BUILDING; URBAN ENVIRONMENT, URBAN STRESS		S:5279, T:2517
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	DEF	The organization and measures, usually under governmental or other authority depending on the country, aimed at preventing, abating or fighting major emergencies for the protection of the civilian population and property,
TT	land setup		
BT	urban area		
NT	city centre * new town		
RT	public park		
<b>city centre</b>			
	S:1089, T:1567, T:9026		
DEF	The central part of a city. (Source: CAMB)		
UF	<i>downtown</i>		
THEME	BUILDING; URBAN ENVIRONMENT, URBAN STRESS		
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	land setup		
BT	city		

## Alphabetical List of Descriptors

particularly in wartime. (Source: ECHO1)  
 UF *public safety, civil security, public security*  
 THEME DISASTERS, ACCIDENTS, RISK  
 GROUP RISKS, SAFETY  
 TT safety  
 BT safety measure

### *civil security*

USE civil safety

### *civil service*

USE public function

### **civilian protection**

S:5304, T:2518, T:4381

DEF The organization and measures, usually under governmental or other authority depending on the country, aimed at preventing, abating or fighting major emergencies for the protection of the civilian population and property, particularly in wartime. (Source: ECHO1)

UF *civil defence, civil protection*  
 THEME DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH  
 GROUP RISKS, SAFETY  
 TT safety  
 BT protective measure

### *Cl*

USE chlorine

### *Cl2*

USE chlorine

### **claim for restitution**

S:3843, T:36

UF *restitution claim*  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT administrative procedure

### *claim type*

USE type of claim

### **class action suits law**

S:3463, T:5402

DEF Legal action initiated by a single person or a few people on behalf of a group with similar claim or claims. (Source: GILP96)

THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT private law

### **classification**

S:3844, T:5192

THEME INFORMATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT administrative procedure  
 NT land use classification  
 waste classification

### **classified facility**

S:3977, T:1569

DEF Facility that is forbidden to be disclosed outside a specified ring of secrecy for reasons of national security. (Source: WEBSTE)

UF *classified plant*  
 THEME BUILDING  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental planning  
 BT planning measure

### *classified plant*

USE classified facility

### **classified site**

S:1161, T:6040, T:8333

DEF Site which is declared protected because of its natural, landscape, artistic or archeological features in order to guarantee its conservation, maintenance and restoration. (Source: SKENEa)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT land setup  
 BT registered site

### **clay**

S:178, T:8334

DEF A loose, earthy, extremely fine-grained, natural sediment or soft rock composed primarily of clay-size or colloidal particles and characterized by high plasticity and by a considerable content of clay mineral and subordinate amounts of finely divided quartz, decomposed feldspar, carbonates, ferruginous matter, and other impurities; it forms a plastic, moldable mass when finely ground and mixed with water, retains its shape on drying, and becomes firm, rocklike and permanently hard on heating or firing. (Source: BJGEO)

THEME SOIL  
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
 TT lithosphere  
 BT rock

### **clean air area**

S:374, T:612, T:6041

DEF Areas where significant reductions in ozone forming pollutants have been achieved through industrial initiatives to control and/or prevent pollution, through implementation of transportation improvement plans, national efforts to reduce automobile tailpipe emissions and lower the volatility (evaporation rate) of gasoline. (Source: CIHUNT)

THEME AIR; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT protected area

### **clean air car**

S:2602, T:613, T:8843

DEF Vehicles that function without emitting pollutants in the atmosphere. (Source: RRDA)

THEME AIR; TRANSPORT

## Alphabetical List of Descriptors

**GROUP** TRAFFIC, TRANSPORTATION

**TT** transportation mean

**BT** car

**RT** clean technology

### clean technology

S:2317, T:614, T:822, T:4097, T:4678, T:8335

**DEF** Industrial process which causes little or no pollution. (Source: PHC)

**THEME** AIR; ANIMAL HUSBANDRY; GENERAL; INDUSTRY; SOIL

**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

**TT** technology

**BT** environmental technology

**RT** clean air car

### cleaning

**USE** cleansing

### cleaning product

**USE** cleansing product

### cleaning up

S:4062, T:3447, T:6742, T:8336, T:9208

**DEF** The process of bringing desert, marsh, sea coast or other waste or unproductive land into use or cultivation. (Source: GOOD)

**THEME** ENVIRONMENTAL POLICY; POLLUTION; SOIL; WASTE

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental problem solving

**BT** intervention on land

**RT** purification

### cleanliness

**USE** cleanliness (hygiene)

### cleanliness (hygiene)

S:5103, T:4382, T:8651

**DEF** The state of being clean and keeping healthy conditions. (Source: PHCa)

**UF** *cleanliness*

**THEME** HUMAN HEALTH; TRADE, SERVICES

**GROUP** HEALTH, NUTRITION

**TT** health

**BT** hygiene

### cleansing

S:2474, T:8652

**UF** *cleaning*

**THEME** TRADE, SERVICES

**GROUP** TRADE, SERVICES

**TT** services

**BT** services

**NT** contract cleaner

beach cleansing

**RT** purification

### cleansing department

S:2516, T:8653

**DEF** A division, usually within municipal government, responsible for providing services that remove dirt, litter or other unsightly materials from city or town property. (Source: ISEP)

**THEME** TRADE, SERVICES

**GROUP** TRADE, SERVICES

**TT** services

**BT** municipal cleansing

### cleansing product

S:1775, T:5736

**UF** *cleaning product*

**THEME** MATERIALS

**GROUP** PRODUCTS, MATERIALS

**TT** product

**BT** industrial product

**NT** detergent \*

soap

### clearance of woodland

**USE** woodland clearance

### clearing sludge

S:2708, T:6743, T:9209, T:9503

**THEME** POLLUTION; WASTE; WATER

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** waste

**BT** sewage sludge

### cliff

S:261, T:4267, T:6042

**DEF** A steep coastal declivity which may or may not be precipitous, the slope angle being dependent partly on the jointing, bedding and hardness of the materials from which the cliff has been formed, and partly on the erosional processes at work. Where wave attack is dominant the cliff-foot will be rapidly eroded and cliff retreat will take place, especially in unconsolidated materials such as clays, sands, etc., frequently leaving behind an abrasion platform at the foot of the cliff. (Source: WHIT)

**THEME** GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

**GROUP** LAND (LANDSCAPE, GEOGRAPHY)

**TT** land

**BT** coast

### climate

S:37, T:2412

**DEF** The average weather condition in a region of the world. Many aspects of the Earth's geography affect the climate. Equatorial, or low, latitudes are hotter than the polar latitudes because of the angle at which the rays of sunlight arrive at the Earth's surface. The difference in temperature at the equator and at the poles has an influence on the global circulation of huge masses of air. Cool air at the poles sinks and spreads along the surface of the Earth towards the equator. Cool air forces its way under the lower density warmer air in the lower regions, pushing the lighter air up and toward the poles, where it will cool and descend. (Source: WRIGHT)

**UF** *climatic issue*

**THEME** CLIMATE

**GROUP** ATMOSPHERE (AIR, CLIMATE)

**NT** climate type \*

climatic change

climatic factor \*

## Alphabetical List of Descriptors

	meteorological phenomenon *		
	microclimate		
	weather *		
RT	abiotic factor		
	climatic effect		
	climatic experiment		
	climatic zone		
	seasonal variation		
	<i>climate change</i>		
USE	climatic change		
	<b>climate protection</b>		
	S:4098, T:2413, T:3448		
DEF	Precautionary actions, procedures or installations undertaken to prevent or reduce harm from pollution to natural weather conditions or patterns, including the prevailing temperature, atmospheric composition and precipitation. (Source: DOE / RHW)		
THEME	CLIMATE; ENVIRONMENTAL POLICY		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental protection		
BT	environmental protection		
	<b>climate resource</b>		
	S:1613, T:2414, T:7706		
DEF	No definition needed. (Source: NDN)		
THEME	CLIMATE; RESOURCES		
GROUP	RESOURCES (UTILISATION OF RESOURCES)		
TT	resource		
BT	natural resource		
	<b>climate type</b>		
	S:38, T:2415		
DEF	Weather conditions typical of areas roughly corresponding to lines of latitude. (Source: CEDa)		
THEME	CLIMATE		
GROUP	ATMOSPHERE (AIR, CLIMATE)		
TT	climate		
BT	climate		
NT	continental climate *		
	desert climate		
	equatorial climate		
	oceanic climate		
	temperate climate *		
	tropical climate		
	<b>climatic alteration</b>		
	S:3068, T:2416, T:6425		
DEF	The slow variation of climatic characteristics over time at a given place. This may be indicated by the geological record in the long term, by changes in the landforms in the intermediate term, and by vegetation changes in the short term. (Source: WHIT)		
THEME	CLIMATE; NATURAL DYNAMICS		
GROUP	EFFECTS, IMPACTS		
TT	effect		
BT	climatic effect		
RT	climatic change		
	<b>climatic change</b>		
	S:47, T:2417, T:6426		
DEF	The long-term fluctuations in temperature, precipitation, wind, and all other aspects of the Earth's climate. External processes, such as solar-irradiance variations, variations of the Earth's orbital parameters (eccentricity, precession, and inclination), lithosphere motions, and volcanic activity, are factors in climatic variation. Internal variations of the climate system, e.g., changes in the abundance of greenhouse gases, also may produce fluctuations of sufficient magnitude and variability to explain observed climate change through the feedback processes interrelating the components of the climate system. (Source: GSFC)		
UF	<i>climate change</i>		
THEME	CLIMATE; NATURAL DYNAMICS		
GROUP	ATMOSPHERE (AIR, CLIMATE)		
TT	climate		
BT	climate		
RT	climatic alteration		
	deforestation		
	man-made climate change		
	<b>climatic effect</b>		
	S:3067, T:1049, T:2418, T:4383, T:6043		
DEF	Climate has a central influence on many human needs and activities, such as agriculture, housing, human health, water resources, and energy use. The influence of climate on vegetation and soil type is so strong that the earliest climate classification schemes were often based more on these factors than on the meteorological variables. While technology can be used to mitigate the effects of unfavorable climatic conditions, climate fluctuations that result in significant departures from normal cause serious problems for modern industrialized societies as much as for primitive ones. The goals of climatology are to provide a comprehensive description of the Earth's climate, to understand its features in terms of fundamental physical principles, and to develop models of the Earth's climate that will allow the prediction of future changes that may result from natural and human causes. (Source: PARCOR)		
THEME	BIOLOGY; CLIMATE; HUMAN HEALTH; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	EFFECTS, IMPACTS		
TT	effect		
BT	effect		
NT	climatic alteration		
	global warming *		
	man-made climate change		
	microclimate effect		
RT	climate		
	<b>climatic experiment</b>		
	S:4501, T:2419, T:7343		
DEF	Experiments conducted to estimate future climatic conditions employing modelling of the physical processes underlying climatic change and variability; also, assessments are required of uncertain future man-made inputs such as		

## Alphabetical List of Descriptors

increasing atmospheric carbon dioxide and other green-house gases. (Source: YOUNG)

THEME CLIMATE; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT experiment  
 BT simulation  
 RT climate

### climatic factor

S:48, T:2420

DEF Physical conditions that determine the climate in a given area, e.g. latitude, altitude, ocean streams, etc. (Source: UNUN)

THEME CLIMATE  
 GROUP ATMOSPHERE (AIR, CLIMATE)  
 TT climate  
 BT climate  
 NT air temperature  
 atmospheric humidity

### climatic issue

USE climate

### climatic zone

S:235, T:2421, T:4268, T:6044

DEF A belt of the earth's surface within which the climate is generally homogeneous in some respect; an elemental region of a simple climatic classification. (Source: MGH)

THEME CLIMATE; GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT land  
 NT polar region \*  
 tropics  
 RT climate

### climatology

S:4710, T:2422, T:7344

DEF That branch of meteorology concerned with the mean physical state of the atmosphere together with its statistical variations in both space and time as reflected in the weather behaviour over a period of many years. (Source: MGH)

THEME CLIMATE; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT atmospheric science  
 NT bioclimatology  
 microclimatology  
 palaeoclimatology

### climax

S:560, S:4800, T:1050, T:6045

DEF A botanical term referring to the terminal community said to be achieved when a sere (a sequential development of a plant community or group of plant communities on the same site over a period of time) achieves dynamic equilibrium with its environment and in particular with its prevailing climate. Each of the world's major vegetation climaxes is equivalent to a biome. Many botanists believe that climate is the master factor in a plant

environment and that even if several types of plant succession occur in an area they will all tend to converge towards a climax form of vegetation. (Source: WHIT)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT ecological parameter

### climbing plant (wall)

S:783, T:1051

DEF A plant that lacks rigidity and grows upwards by twining, scrambling, or clinging with tendrils and suckers. (Source: CED)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT plant (biology)

### clinical symptom

S:5084, S:5144, T:4384

DEF Any objective evidence of disease or of a patient's condition founded on clinical observation. (Source: RRDA)

THEME HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT disease; health  
 BT disease  
 health care

### clinical waste

USE hospital waste

### cloning

S:2303, S:4488, T:1052

DEF The production of genetically identical individuals from a single parent. Cloning plants usually involves plant cell culture. Cloning animals is more difficult and relays on some manipulation of their normal reproductive cycle. A clone is a group of organisms of identical genetic constitution, unless mutation occurs, produced from a single individual by asexual reproduction, parthenogenesis or apomixis. (Source: BIOTAZ)

THEME BIOLOGY  
 GROUP RESEARCH, SCIENCES  
 TT experiment; technology  
 BT genetic engineering

### closing down

S:3911, T:37

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT sanction  
 NT closing down of firm

### closing down of firm

S:3912, T:38

UF *firm closing down*  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

## Alphabetical List of Descriptors

TT	administration		
BT	closing down		
<b>clothing</b>			
	S:1779, T:5737		
DEF	Clothes considered as a group. (Source: AMHER)		
THEME	MATERIALS		
GROUP	PRODUCTS, MATERIALS		
TT	product		
BT	industrial product		
<b>clothing industry</b>			
	S:2075, T:2706, T:4679		
UF	<i>garment industry</i>		
THEME	ECONOMICS; INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industry		
BT	industry		
<b>cloud</b>			
	S:56, T:2423		
DEF	Suspensions of minute water droplets or ice crystals produced by the condensation of water vapour. (Source: ZINZAN)		
THEME	CLIMATE		
GROUP	ATMOSPHERE (AIR, CLIMATE)		
TT	climate		
BT	meteorological phenomenon		
<i>CO</i>			
USE	carbon monoxide		
<i>Co</i>			
USE	cobalt		
<b>co-incineration</b>			
	S:2203, T:3164, T:4680, T:9210		
DEF	Joint incineration of hazardous waste, in any form, with refuse and/or sludge. (Source: LEE)		
THEME	ENERGY; INDUSTRY; WASTE		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process		
BT	incineration		
RT	incineration of waste		
<b>co-operation</b>			
	S:3641, T:39		
THEME	ADMINISTRATION		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT	management		
BT	policy instrument		
NT	development co-operation		
<b>co-operation policy</b>			
	S:3739, T:40		
DEF	Political course of action aiming at establishing trade agreements among the states. (Source: NDGIUR)		
THEME	ADMINISTRATION		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT	policy		
BT	policy		
	<b>co-operation principle</b>		
	S:3828, T:41		
THEME	ADMINISTRATION		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT	administration		
BT	administrative organisation		
	<b>co-ordinate system</b>		
	S:4964, T:7345		
DEF	A reference system used to measure horizontal and vertical distances on a planimetric map. A coordinate system is usually defined by a map projection, a spheroid of reference, a datum, one or more standard parallels, a central meridian, and possible shifts in the x- and y-directions to locate x, y positions of point, line, and area features. A common coordinate system is used to spatially register geographic data for the same area. (Source: ESRI)		
THEME	RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	parameter		
BT	parameter		
NT	latitude longitude		
	<b>co-ordination</b>		
	S:3643, T:42		
THEME	ADMINISTRATION		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT	management		
BT	policy instrument		
	<i>CO2</i>		
USE	carbon dioxide		
	<i>coach</i>		
USE	bus		
	<i>coach station</i>		
USE	bus station		
	<b>coagulation</b>		
	S:1377, T:1962, T:4681		
DEF	A separation or precipitation from a dispersed state of suspensoid particles resulting from their growth; may result from prolonged heating, addition of an electrolyte, or from a condensation reaction between solute and solvent. (Source: MGH)		
THEME	CHEMISTRY; INDUSTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	physicochemical process		
BT	physicochemical process		
	<b>coal</b>		
	S:1744, T:3165, T:5738		
DEF	The natural, rocklike, brown to black derivative of forest-type plant material, usually accumulated in peat beds and progressively compressed and indurated until it is finally altered in to graphite-like material. (Source: MGH)		
THEME	ENERGY; MATERIALS		

## Alphabetical List of Descriptors

<b>GROUP</b>	PRODUCTS, MATERIALS	refining
TT	product	
BT	fossil fuel	<b>coal technology</b>
NT	black coal	S:2313, T:3171, T:4687
	charcoal	DEF The processing of coal to make gaseous and liquid fuels. (Source: ENVAR)
	coke	THEME ENERGY; INDUSTRY
RT	coal mining	<b>GROUP</b> INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
	<i>coal fired power station</i>	TT technology
USE	coal-fired power plant	BT energy technology
	<b>coal gasification</b>	
	S:2215, T:1963, T:3166, T:4682	<b>coal-based energy</b>
DEF	Process of conversion of coal to a gaseous product which is used as fuel in electric power stations. (Source: ECSK)	S:1577, T:3172
	THEME CHEMISTRY; ENERGY; INDUSTRY	DEF Power generated by the steam raised by burning coal in fire-tube or water-tube boilers. (Source: PARCOR)
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	THEME ENERGY
TT	industrial process	<b>GROUP</b> ENERGY
BT	gasification	TT energy
		BT conventional energy
		RT coal-fired power plant
	<b>coal industry</b>	
	S:2087, T:2707, T:3167, T:4683	<b>coal-fired power plant</b>
DEF	Industry related with the technical and mechanical activity of removing coal from the earth and preparing it for market. (Source: MGH)	S:891, T:1570, T:3173, T:4688
	THEME ECONOMICS; ENERGY; INDUSTRY	DEF Power plant which is fuelled by coal. (Source: CAMB)
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	UF <i>coal powered plant, coal fired power station</i>
TT	industry	THEME BUILDING; ENERGY; INDUSTRY
BT	extractive industry	<b>GROUP</b> ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
		TT built environment
		BT electric power plant
		RT coal-based energy
	<b>coal liquefaction</b>	
	S:2220, T:1964, T:3168, T:4684	<b>coast</b>
DEF	The process of preparing a liquid mixture of hydrocarbons by destructive distillation of coal. (Source: MGH)	S:260, T:4269, T:6046
	THEME CHEMISTRY; ENERGY; INDUSTRY	DEF A line or zone where the land meets the sea or some other large expanse of water. (Source: CED)
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
TT	industrial process	<b>GROUP</b> LAND (LANDSCAPE, GEOGRAPHY)
BT	physicochemical treatment	TT land
		BT landform
		NT gulf *
		seashore *
		cove
		headland (geography)
		cliff
		RT coastal area
		<i>coast fishing</i>
		USE coastal fishing
	<i>coal powered plant</i>	<b>coast protection</b>
USE	coal-fired power plant	S:4121, T:3449, T:6047, T:9504
	<b>coal refining</b>	DEF A form of environmental management designed to allay the progressive degradation of the land by coastal erosion processes. Sea defence works can be undertaken to protect the land from erosion and encroachment by the sea and against flooding. These involve engineering solutions such as groynes, sea walls, bulkheads, revetments and breakwaters. (Source: GOOD)
	S:2221, T:1965, T:3170, T:4686	UF <i>littoral protection</i>
DEF	The processing of coal to remove impurities. (Source: PHCa)	
	THEME CHEMISTRY; ENERGY; INDUSTRY	
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	
TT	industrial process	
BT	physicochemical treatment	
RT	gasification	

## Alphabetical List of Descriptors

**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental protection  
**BT** natural areas protection  
**NT** bank protection  
**RT** coastal development

### coastal area

S:297, T:6048, T:9505  
**DEF** The areas of land and sea bordering the shoreline and extending seaward through the breaker zone. (Source: BJGEO)  
**UF** *land-sea zone, coastal zone*  
**THEME** NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** natural area  
**NT** intertidal zone  
         lagoon \*  
         littoral  
         salina  
**RT** coast

### coastal development

S:1069, T:3450, T:6049  
**DEF** Concentration of human settlements, infrastructures and economical activities along the coasts, being these areas very favourable for trade, communication and marine resources exploitation; the impact of the accelerated population growth and of the industrial and touristic development in these areas has caused the disruption of the ecological integrity of the coastal zones. (Source: DIFIDa / RRDA)  
**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** land setup  
**BT** urban development  
**RT** polder  
         coast protection

### coastal ecosystem

S:582, S:4822, T:1053, T:6050, T:9506  
**DEF** Marine environments bounded by the coastal land margin (seashore) and the continental shelf 100-200 m below sea level. Ecologically, the coastal and nearshore zones grade from shallow water depths, influenced by the adjacent landmass and input from coastal rivers and estuaries, to the continental shelf break, where oceanic processes predominate. Among the unique marine ecosystems associated with coastal and nearshore waterbodies are seaweed-dominated communities, coral reefs and upwellings. (Source: PARCOR)  
**THEME** BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** aquatic ecosystem  
**RT** coastal environment

### coastal environment

S:5, T:1054, T:6051, T:9507  
**DEF** The areas where the land masses meet the seas. Coastal environments include tidal wetlands, estuaries, bays, shallow near-shore waters, mangrove swamps, and in-shore reef systems. The critical habitats of these zones are: feeding, breeding, nursery, and resting areas. Coastal areas throughout the world are under enormous environmental stress, which is caused by a wide range of factors, including pollution and the destruction and deterioration of marine habitats. (Source: GILP96 / WRIGHT)  
**THEME** BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER  
**GROUP** ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)  
**TT** environment  
**BT** natural environment  
**RT** coastal ecosystem

### coastal erosion

S:246, T:6052, T:6427  
**DEF** The gradual wearing away of material from a coast by the action of sea water. (Source: GREMESa)  
**THEME** NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; NATURAL DYNAMICS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** erosion

### coastal fishing

S:2054, T:3861  
**DEF** Fishing in an area of the sea next to the shoreline. (Source: PHC)  
**UF** *inshore fishery, coast fishing*  
**THEME** FISHERY  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** fishery  
**BT** marine fishery

### coastal management

S:4013, T:3451  
**DEF** Measures by way of planning, prior approval of works, prohibition of some activities, physical structures, and restoration efforts to protect the coastline against the ravages of nature and haphazard and unplanned developments. (Source: GILP96)  
**THEME** ENVIRONMENTAL POLICY  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental management  
**BT** land development

### coastal pollution

S:2969, T:6053, T:6744, T:9508  
**UF** *littoral pollution, seaside pollution, shore pollution*  
**THEME** NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** water pollution  
**NT** estuary pollution



## Alphabetical List of Descriptors

### coastal water

S:134, T:9509

DEF Coastal waters are typically characterized by a shallow continental shelf, gently sloping seaward to a continental slope, which drops relatively abruptly to the deep ocean. The proximity of coastal water to land also influences the water circulation. In the vicinity of freshwater inflows, the nearshore circulation is altered by the presence of density-driven motions. Coastal waters are under enormous environmental stress, caused by a wide range of factors including pollution and the destruction and deterioration of marine habitats. (Source: WRIGHT)

THEME WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT salt water

### coastal zone

USE coastal area

### coastal zone planning

S:3948, T:3452, T:6054, T:9510

DEF The objective of coastal management and planning is the preservation of coastal resources whilst simultaneously satisfying the sometimes conflicting interests and requirements of protection, development, usage and conservation. (Source: TELFO)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT land planning

### coastguard

S:3675, T:43, T:5975

DEF A maritime force which aids shipping, saves lives at sea, prevents smuggling, etc. It also responds to emergencies involving oil spills and other discharges at sea and takes the lead in enforcing the law, including assessing penalties for environmental violations. (Source: CED / PATHUL)

THEME ADMINISTRATION; MILITARY ASPECTS

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT armed forces

### coating

S:1780, T:5739

DEF A material applied onto or impregnated into a substrate for protective, decorative, or functional purposes. Such materials include, but are not limited to, paints, varnishes, sealers, adhesives, thinners, diluents, and inks. (Source: LEE)

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT industrial product

### cobalt

S:1447, T:1966

DEF A metallic element used chiefly in alloys. (Source: MGH)

UF *Co*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT transition element

RT heavy metal

### cockroach

S:733, T:1055

DEF The most primitive of the living winged insects. It is thought they have been unchanged for more than 300 million years, and are among the oldest fossil insects. Cockroaches are usually found in tropical climates, but a few species, out of the total 3.500 known species, have become pests. They are common household pests in many countries, imported by ship and carried home in grocery bags. Cockroaches eat plant and animal products, including food, paper, clothing and soiled hospital waste, fouling everything they touch with their droppings and unpleasant odour, to which many people are allergic. They are a major health hazard and carry harmful bacteria, protozoan parasites and faunal pathogens, including those that cause typhoid, leprosy and salmonella. Conventional insecticides make little or no impact on the cockroaches population. (Source: WRIGHT / WPR)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT orthopteran

### COD

USE chemical oxygen demand

### code

S:3550, T:5403

DEF A systematic collection, compendium or revision of laws, rules, or regulations. A private or official compilation of all permanent laws in force consolidated and classified according to subject matter. Many states have published official codes of all laws in force, including the common law and statutes as judicially interpreted, which have been compiled by code commissions and enacted by the legislatures. (Source: WESTS)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT technical regulation

NT code of practice

IMCO code

### code of practice

S:3551, T:5404

UF *practice code*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

## Alphabetical List of Descriptors

BT	code	BT	parameter
<b>codification</b>		RT	heat (physics)
	S:3553, T:5405		physical property
DEF	The process of collecting and arranging systematically, usually by subject, the laws of a state or country, or the rules and regulations covering a particular area or subject of law or practice. (Source: WESTS)	<b>cold zone ecosystem</b>	
THEME	LEGISLATION		S:590, S:4830, T:1057, T:6055
GROUP	LEGISLATION, NORMS, CONVENTIONS	THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
TT	technical regulation	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
BT	technical regulation	TT	biosphere; science
		BT	terrestrial ecosystem
		NT	permafrost ecosystem
<b>coelenterate</b>		<i>coliform</i>	
	S:737, T:1056	USE	coliform bacterium
DEF	Animals that have a single body cavity (the coelenteron). The name was formerly given to a phylum comprising the Cnidaria and Ctenophora, but these are now regarded as phyla in their own right, and the name Coelenterata has fallen from use, although it is sometimes used as a synonym for Cnidaria. (Source: ALL)	<b>coliform bacterium</b>	
THEME	BIOLOGY		S:770, S:831, T:1058, T:4385
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	DEF	A group of bacteria that are normally abundant in the intestinal tracts of human and other warm-blooded animals and are used as indicators (being measured as the number of individuals found per millilitre of water) when testing the sanitary quality of water. (Source: ALL)
TT	biosphere	UF	<i>coliform</i>
BT	invertebrate	THEME	BIOLOGY; HUMAN HEALTH
NT	coral	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
		TT	biosphere
		BT	bacterium
		NT	salmonella
<b>cogeneration</b>		<b>collective wastewater treatment</b>	
	S:1459, S:2157, T:3174		S:2845, T:4689, T:6745, T:9511
DEF	Usually the generation of heat in the form of steam, and the generation of power in the form of electricity. Combined heat and power plants are able to convert a much higher proportion of the energy in fuel into final output. The steam produced may be used through heat exchangers in a district heating scheme, while the electricity provides lighting and power. (Source: GILP96)	THEME	INDUSTRY; POLLUTION; WATER
THEME	ENERGY	GROUP	WASTES, POLLUTANTS, POLLUTION
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	TT	overburden
TT	industrial process; physical property	BT	waste water treatment
BT	industrial process	<b>colloid</b>	
	physical property		S:1528, T:5741, T:6605, T:8337, T:9512
RT	energy production	DEF	An intimate mixture of two substances, one of which, called the dispersed phase, is uniformly distributed in a finely divided state through the second substance, called the dispersion medium. (Source: MGH)
	power-heat relation	THEME	MATERIALS; PHYSICS; SOIL; WATER
		GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
		TT	state of matter
		BT	colloidal state
<b>coke</b>		<b>colloidal state</b>	
	S:1747, T:3175, T:5740		S:1527, T:6606
DEF	A coherent, cellular, solid residue remaining from the dry distillation of a coking coal or of pitch, petroleum, petroleum residue, or other carbonaceous materials; contains carbon as its principal constituent. (Source: MGH)	DEF	A system of particles in a dispersion medium, with properties distinct from those of a true solution because of the larger size of the particles. The presence of these particles can often be detected by means of the ultramicroscope. (Source: UVAROV)
THEME	ENERGY; MATERIALS	THEME	PHYSICS
GROUP	PRODUCTS, MATERIALS	GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	product	TT	state of matter
BT	coal	BT	state of matter
		NT	colloid
<b>cold</b>			
	S:4963, T:2424, T:3176		
DEF	No definition needed. (Source: NDN)		
THEME	CLIMATE; ENERGY		
GROUP	RESEARCH, SCIENCES		
TT	parameter		

**colonisation**

S:531, S:4771, T:1059  
 DEF The successful invasion of a new habitat by a species. (Source: LBC)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT autoecology

**colour**

S:1460, T:6607  
 DEF An attribute of things that results from the light they reflect, transmit, or emit in so far as this light causes a visual sensation that depends on its wavelengths. (Source: CED)  
 THEME PHYSICS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT physical property  
 BT physical property  
 RT dye

**colour composition**

S:4437, T:7346  
 DEF A remote-sensing term referring to the process of assigning different colours to different spectral bands. The colour picture formed by this process is called a "colour composite" (a colour image produced through optical combination of multiband images by projection through filters) and is produced by assigning a colour to an image of the Earth's surface recorded in a particular waveband. For a Landsat colour composite, the green waveband is coloured blue, the red waveband is coloured green and the infrared waveband is coloured red. This produces an image closely approximating a false colour photograph. Colour composite images are easier to interpret than separate images recording different wavebands. US national experimental crop inventories are based upon visual interpretation of Landsat colour composites. (Source: RRDA / WHIT)  
 THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT GIS digital technique

**colourimetry**

S:5044, T:1967, T:6608, T:7347  
 DEF Any technique by which an unknown colour is evaluated in terms of standard colours; the technique may be visual, photoelectric or indirect by means of spectrophotometry. (Source: MGH)  
 THEME CHEMISTRY; PHYSICS; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT methodology  
 BT laboratory technique

*colouring*

USE dye

**colubrid**

S:695, T:1060  
 DEF Any snakes of the family of Colubridae,

including many harmless snakes, such as the grass snake and whip belonging to the Colubridae. (Source: CED)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT snake

**combination effect**

S:3076, T:1061, T:1968, T:4386, T:6746  
 DEF A combined effect of two or more substances or organisms which is greater than the sum of the individual effect of each. (Source: KOREN)  
 THEME BIOLOGY; CHEMISTRY; HUMAN HEALTH; POLLUTION  
 GROUP EFFECTS, IMPACTS  
 TT effect  
 BT effect  
 RT antagonism  
 synergism

**combined cycle-power station**

S:892, T:1571, T:3177, T:4690  
 DEF This type of plant is flexible in response and can be built in the 100-600 MW capacity range. It produces electrical power from both a gas turbine (ca. 1300°C gas inlet temperature), fuelled by natural gas or oil plus a steam turbine supplied with the steam generated by the 500°C exhaust gases from the gas turbine. The thermal efficiency of these stations is ca. 50 per cent compared with a maximum of 40 per cent from steam turbine coal fired power stations. This type of plant can be built in two years compared with six years for a coal-fired station and 10-15 years for nuclear. (Source: PORT)  
 THEME BUILDING; ENERGY; INDUSTRY  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT electric power plant

**combined sewer system**

S:976, T:1572, T:9513  
 DEF A sewer intended to serve as a sanitary sewer and a storm sewer, or as an industrial sewer and a storm sewer. (Source: JJK)  
 THEME BUILDING; WATER  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT sewerage system

**combined transport**

S:2580, T:8844  
 DEF Transport in which more than one carrier is used, e.g. road, rail and sea. (Source: ECHO1)  
 THEME TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT transportation  
 BT mode of transportation

**combined waste water**

S:2742, T:9514  
 DEF A mixture of domestic or industrial wastewater and surface runoff. (Source: ISEP / WWC)  
 THEME WATER

## Alphabetical List of Descriptors

GROUP	WASTES, POLLUTANTS, POLLUTION		pelagic (surface-living) fish, e.g. anchovy, tuna, herring. (Source: GOOD)
TT	waste		
BT	waste water	UF	<i>commercial fishing</i>
		THEME	ECONOMICS; FISHERY
<b>combustibility</b>		GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
	S:1171, S:1461, T:1969, T:3178	TT	fishery
DEF	The property of a substance of being capable of igniting and burning. (Source: CEDa)	BT	fishery
THEME	CHEMISTRY; ENERGY		
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS		<i>commercial fishing</i>
TT	physical property; chemical property	USE	commercial fishery
BT	physical property		
	chemical property		
		<b>commercial law</b>	
<i>combustible residue</i>			S:3444, T:5406
USE	combustion residue	DEF	The whole body of substantive jurisprudence applicable to the rights, intercourse and relations of persons engaged in commerce, trade or mercantile pursuits. (Source: BLACK)
		THEME	LEGISLATION
<b>combustion engine</b>		GROUP	LEGISLATION, NORMS, CONVENTIONS
	S:2361, T:615, T:3179, T:4691	TT	law (corpus of rules)
DEF	An engine that operates by the energy of combustion of a fuel. (Source: MGH)	BT	law branch
THEME	AIR; ENERGY; INDUSTRY	NT	customs
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		implementation law
TT	equipment		customs regulation
BT	engine	RT	trade (services)
NT	diesel engine		
	four stroke engine *	<b>commercial noise</b>	
	two-stroke engine		S:2892, T:6513
RT	waste gas emission	DEF	Noise emitted from commercial activities.
		THEME	NOISE, VIBRATIONS
<b>combustion gas</b>		GROUP	WASTES, POLLUTANTS, POLLUTION
	S:2726, T:616	TT	pollutant
DEF	The exhaust gas from a combustion process. It may contain nitrogen oxides, carbon oxides, water vapour, sulfur oxides, particles and many chemical pollutants. (Source: LEE)	BT	environmental noise
THEME	AIR	RT	trade (services)
GROUP	WASTES, POLLUTANTS, POLLUTION		trade activity
TT	waste	<b>commercial traffic</b>	
BT	waste gas		S:2545, T:617, T:2709, T:6514, T:8654, T:8845
NT	exhaust gas *	DEF	The operations and movements related to the transportation and exchange of goods. (Source: RRDA)
	flue gas	THEME	AIR; ECONOMICS; NOISE, VIBRATIONS; TRADE, SERVICES; TRANSPORT
<b>combustion residue</b>		GROUP	TRAFFIC, TRANSPORTATION
	S:2695, T:3180, T:4692, T:9211	TT	traffic
DEF	A residual layer of ash on the heat-exchange surfaces of a combustion chamber, resulting from the burning of fuel. (Source: APD)	BT	traffic
UF	<i>combustible residue</i>	RT	trade (services)
THEME	ENERGY; INDUSTRY; WASTE		merchant shipping
GROUP	WASTES, POLLUTANTS, POLLUTION	<b>commercial transaction</b>	
TT	waste		S:3276, T:2710, T:8655
BT	residual waste	DEF	Business deal, financial process or agreement for commercial purposes.
NT	incineration residue	THEME	ECONOMICS; TRADE, SERVICES
RT	ash	GROUP	ECONOMICS, FINANCE
	slag	TT	economy
		BT	economy
<i>commerce</i>		NT	agreement (contract)
USE	trade (services)		purchase
			trade (economic)
<b>commercial fishery</b>			sponsorship
	S:2049, T:2708, T:3862	<b>commercial vehicle</b>	
DEF	Such fisheries belong to one of two groups: one catching demersal (bottom-living) fish, e.g. cod, haddock, plaice, sole; the other catching		S:2597, T:8846
		DEF	Vehicle designed and equipped for the

## Alphabetical List of Descriptors

transportation of goods. (Source: RRDA)  
**THEME** TRANSPORT  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** transportation mean  
**BT** vehicle

### *commercial waste*

**USE** trade waste

### **commercialisation**

S:2458, T:2711, T:8656

**DEF** Holding or displaying for sale, offering for sale, selling, delivering or placing on the market in any other form. (Source: ECHO1)

**THEME** ECONOMICS; TRADE, SERVICES

**GROUP** TRADE, SERVICES

**TT** trade (services)

**BT** distributive trade

### *comminution*

**USE** grinding

### **commissioner for dangerous goods**

T:1970, T:2519, T:8847

**THEME** CHEMISTRY; DISASTERS, ACCIDENTS, RISK; TRANSPORT

**GROUP** PERSONNEL

### **common agreement**

S:3588, T:5407

**THEME** LEGISLATION

**GROUP** LEGISLATION, NORMS, CONVENTIONS

**TT** organisation of the legal system

**BT** judicial system

### **common agricultural policy**

S:3742, T:44, T:369, T:3453

**DEF** The CAP was adopted by the European Community to protect agricultural production and farm prices. Incentives and subsidies, paid during the 1970s and 1980s, led to food "mountains". Many small farms were encouraged to switch to intensive agriculture and this led to the exhaustion of the soil and widespread environmental damage throughout Europe, causing loss of habitats for wildlife. Grasslands and wetlands have also been put under threat. In the late 1980s several measures were taken to redress some of the environmental and financial problems caused by the CAP. The CAP now funds Environmentally Sensitive Areas, where farmers are paid to farm in ways that benefit the environment and its wildlife. The set aside policy was a measure, introduced in 1988, which pays the farmer to take at least 20% of his land out of production and use it for more environmentally beneficial purposes. (Source: WRIGHT)

**THEME** ADMINISTRATION; AGRICULTURE; ENVIRONMENTAL POLICY

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** policy

**BT** EC policy

### **common commercial policy**

S:3743, T:45

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** policy

**BT** EC policy

### **common tariff policy**

S:3744, T:46

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** policy

**BT** EC policy

### *communication channel*

**USE** means of communication

### *communication means*

**USE** means of communication

### **communications**

S:4245, T:5193, T:7881

**DEF** The concept, science, technique and process of transmitting, receiving or otherwise exchanging information and data.

**THEME** INFORMATION; SOCIAL ASPECTS, POPULATION

**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

**TT** information

**BT** information

**NT** congress

information service

information source \*

telecommunications

means of communication \*

### **communications industry**

S:2076, T:2712, T:4693, T:5194, T:7882

**THEME** ECONOMICS; INDUSTRY; INFORMATION; SOCIAL ASPECTS, POPULATION

**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

**TT** industry

**BT** industry

**RT** means of communication

### **communications policy**

S:3737, T:47

**DEF** Measures and practices adopted by governments relating to the management of communication media. (Source: RRDA)

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** policy

**BT** policy

### **communications system**

S:4330, T:5195, T:7883

**DEF** A coordinated assemblage of people, devices or other resources designed to exchange information and data by means of mutually understood symbols. (Source: ISEP / RHW)

**THEME** INFORMATION; SOCIAL ASPECTS, POPULATION

**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

**TT** information

## Alphabetical List of Descriptors

BT	information system	
<b>Community act</b>		
	S:3373, T:5408	
THEME	LEGISLATION	
GROUP	LEGISLATION, NORMS, CONVENTIONS	
TT	law (corpus of rules)	
BT	Community law	
<b>Community budget</b>		
	S:3282, T:2713, T:7884	
DEF	A schedule of revenues and expenditures for a specific time period that is devised by the European Community, a body of people organized into a political unity. (Source: MGHME / OED)	UF <i>EC law</i>
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION	THEME LEGISLATION
GROUP	ECONOMICS, FINANCE	GROUP LEGISLATION, NORMS, CONVENTIONS
TT	economy	TT law (corpus of rules)
BT	Community finance	BT law (corpus of rules)
RT	European Union	NT Community legal system Community act
		RT European Union
<i>Community directive</i>		
USE	EC directive	
<i>community equipment</i>		
USE	community facility	
<b>community facility</b>		
	S:927, T:1573, T:7885, T:9027	
DEF	Buildings, equipment and services provided for a community. (Source: CAMB)	<b>Community legal system</b>
UF	<i>community equipment</i>	S:3374, T:5410
THEME	BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS	DEF The directly applicable legislation of the European Community regulating the relations of member states. (Source: CURZONa)
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	THEME LEGISLATION
TT	built environment	GROUP LEGISLATION, NORMS, CONVENTIONS
BT	infrastructure	TT law (corpus of rules)
NT	animal housing animal shelter church filling station office playground public bath shop * urban facility	BT Community law
RT	human settlement	
<b>community participation</b>		
	S:5398, T:7887	
THEME	SOCIAL ASPECTS, POPULATION	
GROUP	SOCIETY	
TT	society	
BT	active participation	
<i>Community policy</i>		
USE	EC policy	
<i>Community regulation</i>		
USE	EC regulation	
<b>Community ruling</b>		
	S:3498, T:5411	
THEME	LEGISLATION	
GROUP	LEGISLATION, NORMS, CONVENTIONS	
TT	law (corpus of rules)	
BT	EC regulation	
<i>community services</i>		
USE	public service	
<b>community-pays principle</b>		
	S:3470, T:2715, T:5412	
THEME	ECONOMICS; LEGISLATION	
GROUP	LEGISLATION, NORMS, CONVENTIONS	
TT	law (corpus of rules)	
BT	legislation on pollution	
<b>commuter traffic</b>		
	S:2546, T:7888, T:8657, T:8848	
DEF	Traffic caused by people travelling regularly over some distance, as between a suburb and a city and back, between their place of residence	

## Alphabetical List of Descriptors

and their place of work.  
**THEME** SOCIAL ASPECTS, POPULATION; TRADE, SERVICES;  
 TRANSPORT  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** traffic  
**BT** traffic

### commuting

S:5340, T:7889, T:8849  
**THEME** SOCIAL ASPECTS, POPULATION; TRANSPORT  
**GROUP** SOCIETY  
**TT** labour  
**BT** labour force  
**NT** off-peak commuting

### compaction

S:2826, T:4694, T:8338, T:9212  
**DEF** Reduction of the bulk of solid waste by rolling  
 and tamping. (Source: LEE)  
**UF** *compressing*  
**THEME** INDUSTRY; SOIL; WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** waste treatment  
**RT** compression

### company policy

S:3755, T:2716, T:4695  
**DEF** Official guidelines or set of guidelines adopted  
 by a company for the management of its activity.  
 (Source: RRDA)  
**THEME** ECONOMICS; INDUSTRY  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS,  
 INSTITUTIONS, PLANNING  
**TT** policy  
**BT** industrial policy

### company structure

S:3259, T:2717, T:4696  
**DEF** The type of organization of a company. Three  
 kinds of structure are usually recognized:  
 centralized, formal or hierarchical. (Source:  
 ECONSK)  
**THEME** ECONOMICS; INDUSTRY  
**GROUP** ECONOMICS, FINANCE  
**TT** business  
**BT** business organisation

### comparative law

S:3448, T:5413  
**DEF** The study of the principles of legal science by  
 the comparison of various systems of law.  
 (Source: BLACK)  
**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** law branch

### comparative test

S:4515, T:7348  
**DEF** Tests conducted to determine whether one  
 procedure is better than another. (Source: MGH)  
**THEME** RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** experiment  
**BT** test

### comparison

S:4530, T:4098, T:7349  
**DEF** The placing together or juxtaposing of two or  
 more items to ascertain, bring into relief, or  
 establish their similarities and dissimilarities.  
 (Source: WEBSTE)  
**THEME** GENERAL; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** evaluation  
**BT** evaluation

### compensation

S:3632, T:48  
**DEF** Equivalent in money for a loss sustained;  
 equivalent given for property taken or for an  
 injury done to another; recompense or reward for  
 some loss, injury or service. (Source: WESTS)  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS,  
 INSTITUTIONS, PLANNING  
**TT** management  
**BT** management technique

### compensation for damage

S:2484, T:2520, T:2718, T:8658  
**DEF** Equivalent in money or other form for a loss  
 sustained for an injury, for property taken, etc.  
 (Source: BLACK)  
**UF** *damage compensation*  
**THEME** DISASTERS, ACCIDENTS, RISK; ECONOMICS; TRADE,  
 SERVICES  
**GROUP** TRADE, SERVICES  
**TT** services  
**BT** damage insurance

### compensation measure

**USE** compensatory measure

### compensation right

**USE** right to compensation

### compensatory measure

S:3639, T:49  
**DEF** Measures taken to restore, control or  
 counterbalance the impact of a project. (Source:  
 RRDA)  
**UF** *compensation measure*  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS,  
 INSTITUTIONS, PLANNING  
**TT** management  
**BT** policy instrument

### compensatory tax

S:3217, T:2719, T:4697, T:6747  
**DEF** Compulsory charge levied by a government for  
 the purpose of redressing or countervailing  
 economic disparity. (Source: ISEP / RHW)  
**THEME** ECONOMICS; INDUSTRY; POLLUTION  
**GROUP** ECONOMICS, FINANCE  
**TT** environmental economy issue  
**BT** environmental tax

## Alphabetical List of Descriptors

### competition (biological)

S:532, S:4772, T:1062

DEF The simultaneous demand by two or more organisms or species for an essential common resource that is actually or potentially in limited supply. (Source: LBC)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT autoecology

RT ecological adaptation  
survival

### *competition distortion*

USE distortion of competition

### competition law

S:3375, T:5414

DEF That part of the law dealing with matters such as those arising from monopolies and mergers, restrictive trading agreements, resale price maintenance and agreements involving distortion of competition affected by EU rules. (Source: CURZON)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

RT economic competition

### *competition restriction*

USE restriction on competition

### competitive examination

S:4227, T:7890

DEF A test given to a candidate for a certificate or a position and concerned typically with problems to be solved, skills to be demonstrated, or tasks to be performed. (Source: WEBSTE)

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE,  
ENVIRONMENTAL AWARENESS

TT education

BT level of education

### competitiveness

S:3263, T:2720

DEF The ability of an entity to operate efficiently and productively in relation to other similar entities. Competitiveness has been used most recently to describe the overall economic performance of a nation, particularly its level of productivity, its ability to export its goods and services, and its maintenance of a high standard of living for its citizens. (Source: INDEDU)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT business

BT business policy

### *complaint (disease)*

USE disease

### complex formation

S:1344, T:1971

DEF Formation of a complex compound. Also known as complexing or complexation. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical process

BT chemical reaction

### complexing agent

S:1688, T:1972, T:5742

DEF A substance capable of forming a complex compound with another material in solution. (Source: MGH)

THEME CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT chemical product

### composite pollution

S:2995, T:6748

DEF Emissions of ozone-degrading gases (CFCs, halons); emissions of greenhouse gases (carbon dioxide, methane, CFCs, nitrous oxides, halons); emissions of acidifying gases (sulfur oxides, nitrogen oxides); emissions of substances that contribute to eutrophication (phosphate and nitrogen-containing materials); emissions of toxic materials (pesticides, radioactive substances, priority toxic substances); solid wastes returned to the environment. (Source: UNEP)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution type

### composition of population

S:5371, T:7891

DEF The constituent groupings and proportions of the total inhabitants of a given nation, area, region or city, as seen from various perspectives. (Source: RHW)

UF *population composition*

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT demography

BT human population

### compost

S:1863, T:370, T:5743, T:9213

DEF A mixture of decaying organic matter used to fertilize and condition the soil. (Source: MGH)

THEME AGRICULTURE; MATERIALS; WASTE

GROUP PRODUCTS, MATERIALS

TT material

BT natural material

NT refuse-sludge compost

RT manure production

### compostable waste

S:2659, T:371, T:9214

DEF Waste consisting largely of biodegradable organic matter.

THEME AGRICULTURE; WASTE



## Alphabetical List of Descriptors

GROUP	WASTES, POLLUTANTS, POLLUTION	TT	equipment
TT	waste	BT	industrial equipment
BT	type of waste		
NT	garden waste		<i>compulsory declaration</i>
	organic waste	USE	statutory declaration
RT	biodegradability		
	vegetable waste		
<b>composting</b>			
	S:1935, T:372, T:9215		
DEF	The natural biological decomposition of organic material in the presence of air to form a humus-like material. Controlled methods of composting include mechanical mixing and aerating, ventilating the materials by dropping them through a vertical series of aerated chambers, or placing the compost in piles out in the open air and mixing it or turning it periodically. (Source: LEE)		
THEME	AGRICULTURE; WASTE		
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	THEME	ADMINISTRATION
TT	agriculture	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
BT	agricultural method	TT	administration
NT	composting by producer	BT	administrative procedure
RT	waste treatment		
			<i>computer program</i>
		USE	software
			<i>computer system</i>
		USE	informatics
			<i>computerisation</i>
		USE	digitising
			<i>concentrate</i>
		USE	concentration (value)
			<b>concentration (process)</b>
	S:1378, T:1973, T:2721, T:4700		
DEF	The process of increasing the quantity of a component in a solution. The opposite of dilution. (Source: CED)		
THEME	CHEMISTRY; ECONOMICS; INDUSTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	THEME	CHEMISTRY; ECONOMICS; INDUSTRY
TT	physicochemical process	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
BT	physicochemical process	TT	physicochemical process
		BT	physicochemical process
			<b>concentration (value)</b>
	S:1172, T:1974		
DEF	In solutions, the mass, volume, or number of moles of solute present in proportion to the amount of solvent or total solution. (Source: MGH)		
UF	<i>concentrate</i>		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical property		
BT	chemical property		
NT	acidity degree *		
	aluminium content		
	calcium content		
	nutrient content		
	oxygen content *		
	salt content *		
	sulphur concentration		
	water hardness		
			<b>concept of environment</b>
	S:4363, T:3454, T:6056		
DEF	The development at any level of a general notion of the surrounding ecosystem, its foundational relationship to human life and the need to preserve its integrity. (Source: TOE / RHW)		
UF	<i>environment concept</i>		
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		

## Alphabetical List of Descriptors

<b>GROUP</b>	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	<b>conflict</b>	S:3589, T:4099, T:5415
<b>TT</b>	environmental awareness	<b>DEF</b>	A state of opposition or disagreement between ideas, interests, etc. (Source: CED)
<b>BT</b>	environmental awareness	<b>THEME</b>	GENERAL; LEGISLATION
<b>concession</b>		<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS
	S:3862, T:51	<b>TT</b>	organisation of the legal system
<b>DEF</b>	1) A grant, ordinarily applied to the grant of specific privileges by a government. 2) Any grant of rights, land, or property by a government, local authority, corporation or individual. (Source: WESTS / CED)	<b>BT</b>	judicial system
<b>THEME</b>	ADMINISTRATION	<b>conflict of aims</b>	
<b>GROUP</b>	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		S:3825, T:52
<b>TT</b>	administration	<b>UF</b>	<i>aims conflict</i>
<b>BT</b>	permission	<b>THEME</b>	ADMINISTRATION
		<b>GROUP</b>	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
		<b>TT</b>	administration
		<b>BT</b>	administrative organisation
<b>concrete</b>		<b>conflict of interests</b>	
	S:1846, T:1574, T:5744		S:3826, T:53
<b>DEF</b>	A mixture of aggregate, water, and a binder, usually Portland cement; it hardens to stonelike condition when dry. (Source: MGH)	<b>DEF</b>	Clash between public interest and the private pecuniary interest of the individual concerned. A situation in which regard for one duty tends to lead to disregard of another. (Source: BLACK)
<b>THEME</b>	BUILDING; MATERIALS	<b>UF</b>	<i>interests conflict</i>
<b>GROUP</b>	PRODUCTS, MATERIALS	<b>THEME</b>	ADMINISTRATION
<b>TT</b>	material	<b>GROUP</b>	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
<b>BT</b>	cement	<b>TT</b>	administration
		<b>BT</b>	administrative organisation
<b>concrete products industry</b>		<b>conflict over use</b>	
	S:2069, T:1575, T:2722, T:4701	<b>USE</b>	conflicting use
<b>DEF</b>	No definition needed. (Source: NDN)	<b>conflicting use</b>	
<b>UF</b>	<i>concrete ware industry</i>		S:3827, T:54, T:4100
<b>THEME</b>	BUILDING; ECONOMICS; INDUSTRY	<b>UF</b>	<i>conflict over use, right-of-use conflict</i>
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	<b>THEME</b>	ADMINISTRATION; GENERAL
<b>TT</b>	industry	<b>GROUP</b>	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
<b>BT</b>	building materials industry	<b>TT</b>	administration
		<b>BT</b>	administrative organisation
<i>concrete ware industry</i>		<b>congress</b>	
<b>USE</b>	concrete products industry		S:4246, T:5196
		<b>DEF</b>	The coming together on a representational basis of several individuals convened to discuss a particular subject. (Source: ECHO1a)
<b>condensation (process)</b>		<b>THEME</b>	INFORMATION
	S:1496, T:618, T:4702, T:6610	<b>GROUP</b>	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
<b>DEF</b>	Transformation from a gas to a liquid. (Source: MGH)	<b>TT</b>	information
<b>THEME</b>	AIR; INDUSTRY; PHYSICS	<b>BT</b>	communications
<b>GROUP</b>	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	<b>conifer</b>	
<b>TT</b>	physical process		S:810, T:1063, T:3981
<b>BT</b>	physical process	<b>DEF</b>	An order of conebearing plants which includes nearly all the present day Gymnospermae. Most are tall evergreen trees with needle-like (e.g., pines), linear (e.g. firs) or scale-like (e.g., cedars) leaves. They are characteristic of temperate zones and the main forest trees of colder regions. They provide timber, resins, tars, turpentine and pulp for paper. (Source: ALL)
<b>conductivity</b>		<b>THEME</b>	BIOLOGY; FORESTRY
	S:1462, T:3181, T:6611	<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
<b>DEF</b>	The ratio of the electric current density to the electric field in a material. Also known as electrical conductivity. (Source: MGH)	<b>TT</b>	biosphere
<b>THEME</b>	ENERGY; PHYSICS		
<b>GROUP</b>	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS		
<b>TT</b>	physical property		
<b>BT</b>	physical property		
<i>confinement</i>			
<b>USE</b>	containment (nuclear industry)		
<i>confiscation</i>			
<b>USE</b>	seizure		



## Alphabetical List of Descriptors

UF *building machine, construction machine, construction machinery*  
 THEME BUILDING; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT equipment  
 BT equipment

*construction firm*  
 USE building industry

*construction industry*  
 USE building industry

*construction machine*  
 USE construction equipment

*construction machinery*  
 USE construction equipment

*construction material*  
 USE building material

**construction noise**  
 S:2893, T:1578, T:6516  
 DEF Noise resulting from construction activities such as site preparation, site clearance, demolition of existing buildings, piling, concreting, erection of structures, etc.  
 UF *construction site noise*  
 THEME BUILDING; NOISE, VIBRATIONS  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT environmental noise  
 RT construction technology

**construction of installations**  
 S:2161, T:1579, T:4705  
 DEF No definition needed. (Source: NDN)  
 UF *installations construction*  
 THEME BUILDING; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT construction work

*construction permit*  
 USE building permit

*construction planning*  
 USE building planning

**construction policy**  
 S:3738, T:55  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT policy  
 BT policy

*construction site*  
 USE building site

*construction site noise*  
 USE construction noise

**construction technology**  
 S:2309, T:1580, T:4706  
 DEF No definition needed. (Source: NDN)  
 THEME BUILDING; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT technology  
 BT technology  
 NT building technology  
 RT building industry  
 construction noise  
 traffic route construction

**construction with recycled material**  
 S:2162, T:1581, T:4707, T:9217  
 DEF Construction with waste product used as raw material. (Source: LANDYa)  
 THEME BUILDING; INDUSTRY; WASTE  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT construction work

**construction work**  
 S:2159, T:1582, T:4708  
 DEF The construction, rehabilitation, alteration, conversion, extension, demolition or repair of buildings, highways, or other changes or improvement to real property, including facilities providing utility services. The term also includes the supervision, inspection, and other on-site functions incidental to the actual construction. (Source: LEE)  
 UF *building (activity), construction*  
 THEME BUILDING; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT industrial process  
 NT construction of installations  
 construction with recycled material  
 building destruction  
 RT building material  
 building technology

**consultancy**  
 S:2456, T:8659  
 DEF The position or practice of a qualified person paid for advice or services. (Source: OED)  
 UF *consultancy firm*  
 THEME TRADE, SERVICES  
 GROUP TRADE, SERVICES  
 TT trade (services)  
 BT trade (services)

*consultancy firm*  
 USE consultancy

**consultation**  
 S:3640, T:56  
 DEF Act of consulting or conferring; e.g. patient with doctor; client with lawyer. Deliberation of persons on some subject. (Source: BLACK)  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT management  
 BT policy instrument

## Alphabetical List of Descriptors

<b>consumer</b>	T:2723, T:7893	TT	society
DEF	A person who purchases goods and services for his own personal needs. (Source: CED)	BT	social protection
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION	<b>consumer waste</b>	S:2662, T:7900, T:9218
GROUP	PERSONNEL	DEF	Materials purchased, used and discarded by the buyer, or consumer, as opposed to those discarded in a manufacturing process. (Source: EED)
<b>consumer behaviour</b>	S:5411, T:2724, T:7894	THEME	SOCIAL ASPECTS, POPULATION; WASTE
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION	GROUP	WASTES, POLLUTANTS, POLLUTION
GROUP	SOCIETY	TT	waste
TT	society	BT	type of waste
BT	social-minded behaviour	<b>consumption</b>	S:3283, T:2728, T:7901
RT	consumption pattern	DEF	Act or process of consuming; waste; decay; destruction. Using up of anything as food, heat, or time. (Source: WESTS)
<i>consumer durable</i>		THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
USE	durable goods	GROUP	ECONOMICS, FINANCE
<b>consumer goods</b>	S:3334, T:2725, T:7895	TT	economy
DEF	Manufactured products used primarily by individuals and families and generally classified into two major categories according to the degree of durability: durables such as cars and appliances; non-durables, such as food, clothing and tobacco. (Source: GREENW)	BT	economy
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION	NT	wastage
GROUP	ECONOMICS, FINANCE		time budget
TT	economy	<b>consumption pattern</b>	S:5491, T:2729, T:7902
BT	goods	DEF	The combination of qualities, quantities, acts and tendencies characterizing a community or human group's use of resources for survival, comfort and enjoyment. (Source: ODE / RHW)
<b>consumer group</b>	S:5475, T:2726, T:7896	THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION	GROUP	SOCIETY
GROUP	SOCIETY	TT	society
TT	society	BT	social process
BT	social group	NT	energy demand
<b>consumer information</b>	S:4349, T:2727, T:5197, T:7897		energy utilisation pattern
DEF	Factual, circumstantial and, often, comparative knowledge concerning various goods, services or events, their quality and the entities producing them. (Source: RHW)		water consumption
THEME	ECONOMICS; INFORMATION; SOCIAL ASPECTS, POPULATION		water demand
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	RT	water saving
TT	information		consumer behaviour
BT	public information	<i>consumption tax</i>	
NT	product information	USE	tax on consumption
<b>consumer product</b>	S:1826, T:5745, T:7898	<i>consumption water</i>	
DEF	Economic good that directly satisfies human wants or desires. (Source: WEBSTE)	USE	water for consumption
THEME	MATERIALS; SOCIAL ASPECTS, POPULATION	<b>container</b>	S:1827, T:4709, T:8850
GROUP	PRODUCTS, MATERIALS	DEF	A large case that can be transported by truck and than easily loaded on a ship. (Source: PHC)
TT	product	UF	<i>container system</i>
BT	miscellaneous product	THEME	INDUSTRY; TRANSPORT
<b>consumer protection</b>	S:5513, T:7899	GROUP	PRODUCTS, MATERIALS
THEME	SOCIAL ASPECTS, POPULATION	TT	product
GROUP	SOCIETY	BT	miscellaneous product
		NT	aluminium container
			non-returnable container
			reusable container
			returnable container
		RT	packaging

## Alphabetical List of Descriptors

*container system*  
USE container

### **containment (nuclear industry)**

S:2163, T:2521

DEF The reinforced steel or concrete vessel that encloses a nuclear reactor. It is designed to withstand minor explosions in the core, to keep radionuclides from escaping into the environment, and to be safe against terrorist attack. (Source: WRIGHT)

UF *confinement*  
THEME DISASTERS, ACCIDENTS, RISK  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industrial process  
BT industrial process

### **contaminated area**

S:253, T:6060, T:6749

UF *contaminated land*  
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION  
GROUP LAND (LANDSCAPE, GEOGRAPHY)  
TT land  
BT hazard area

### *contaminated land*

USE contaminated area

### **contaminated soil**

S:209, T:6750, T:8339

DEF Soil which because of its previous or current use has substances under, on or in it which, depending upon their concentration and/or quantity, may represent a direct potential or indirect hazard to man or to the environment. (Source: GRAHAW)

THEME POLLUTION; SOIL  
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
TT pedosphere  
BT soil condition

### **contamination**

S:2926, T:6751

DEF Introduction into or onto water, air, soil or other media of microorganisms, chemicals, toxic substances, wastes, wastewater or other pollutants in a concentration that makes the medium unfit for its next intended use. (Source: TOE)

THEME POLLUTION  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT pollution  
BT pollution  
NT forage contamination  
radioactive contamination  
biological contamination  
chemical contamination \*

### **continent**

S:162, T:4270

DEF A protuberance of the earth's crustal shell, with an area of several million square miles and sufficient elevation so that much of it above sea level. (Source: MGH)

UF *mainland*  
THEME GEOGRAPHY  
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
TT lithosphere  
BT continental shelf

### **continental climate**

S:39, T:2425

DEF A climate characterized by hot summers, cold winters, and little rainfall, typical of the interior of a continent. (Source: CED)

THEME CLIMATE  
GROUP ATMOSPHERE (AIR, CLIMATE)  
TT climate  
BT climate type  
NT mountain climate

### **continental shelf**

S:161, T:4271

DEF The gently sloping seabed of the shallow water nearest to a continent, covering about 45 miles from the shore and deepening over the sloping sea floor to an average depth of 400 ft. It continues until it reaches the continental slope. The continental shelf contains most of the important fishing grounds and a range of resources, including gas and oil, sand and gravel. However, the shelf is, in general, a structural extension of the continent, and so may also be a source of minerals found in that region, such as tin, gold and platinum. (Source: WRIGHT)

THEME GEOGRAPHY  
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
TT lithosphere  
BT earth's crust  
NT continent

### *continental water*

USE inland water

### *contingency plan*

USE disaster contingency plan

### **continuing education**

S:4228, T:7903

DEF Various forms, methods, and processes of formal and informal education for the continued learning of all ages and categories of the general public. Oriented toward the continued learning/developmental processes of the individual throughout life. (Source: UNUN)

THEME SOCIAL ASPECTS, POPULATION  
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
TT education  
BT level of education

### **continuous load**

S:3012, T:6752

THEME POLLUTION  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT pollution  
BT pollution load

## Alphabetical List of Descriptors

### *continuous noise*

USE steady noise

### **contour farming**

S:1952, T:374

DEF The performing of cultivations along lines connecting points of equal elevation so reducing the loss of top soil by erosion, increasing the capacity of the soil to retain water and reducing the pollution of water by soil. (Source: ALLa)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT farming technique

### **contract**

S:3433, T:5417

DEF An agreement between two or more persons which creates an obligation to do or not to do a particular thing. Its essential are competent parties, subject matter, a legal consideration, mutuality of agreement, and mutuality of obligation. (Source: WESTS)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT civil law

NT public contract \*

RT agreement (contract)

treaty

### **contract cleaner**

S:2476, T:8660

DEF A commercial service provider, usually bound by a written agreement, responsible for the removal of dirt, litter or other unsightly materials from any property. (Source: RHW)

THEME TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT cleansing

### *contravention*

USE infraction

### *control*

USE test

### *control agent*

USE biocide

### **control measure**

S:4038, T:3460, T:4101

THEME ENVIRONMENTAL POLICY; GENERAL

GROUP ENVIRONMENTAL POLICY

TT environmental control

BT environmental control

### **controlled burning**

S:1937, T:375

DEF The planned use of carefully controlled fire to accomplish predetermined management goals. The burn is set under a combination of weather, fuel moisture, soil moisture, and fuel

arrangement conditions that allow the management objectives to be attained, and yet confine the fire to the planned area. (Source: DUNSTE)

UF *controlled fire*

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural method

RT slash and burn culture

### *controlled dump*

USE sanitary landfill

### *controlled fire*

USE controlled burning

### **controlled hunting zone**

S:4139, T:1067, T:3985, T:6061, T:8586

DEF An administered geographic area in which the pursuit, capture and killing of wild animals for food or sport, is allowed, often with certain restrictions or regulations. (Source: ISEP / RHW)

THEME BIOLOGY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM

GROUP ENVIRONMENTAL POLICY

TT border

BT border

RT hunting

hunting reserve

### *controlled landfill*

USE sanitary landfill

### *controlled tipp*

USE sanitary landfill

### **controlling authority**

S:3667, T:57

DEF Power to manage, direct, superintend, restrict, regulate, govern, administer or oversee. The ability to exercise a restraining or directing influence over something. (Source: BLACK)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT authority body

### **conurbation**

S:1070, T:7904, T:9028

DEF 1) A large densely populated urban sprawl formed by the growth and coalescence of individual towns or cities. 2) Large area covered with buildings (houses or factories or public building, etc.) 3) A large area occupied by urban development, which may contain isolated rural areas, and formed by the merging together of expanding towns that formerly were separate. (Source: CED / PHC / ALL)

UF *urban agglomeration*

THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

## Alphabetical List of Descriptors

TT	land setup	<b>cooling oil</b>	S:1781, T:5746
BT	urban development	DEF	Oil used as a cooling agent, either with forced circulation or with natural circulation. (Source: ECHO2a)
RT	settlement concentration	THEME	MATERIALS
		GROUP	PRODUCTS, MATERIALS
	<i>convenience flag</i>	TT	product
USE	flag of convenience	BT	industrial product
		<b>cooling tower</b>	S:2374, T:619, T:3183, T:4711, T:9515
<b>convenience food</b>	S:1733, T:3908	DEF	A device that aids in heat removal from water used as a coolant in electric power generating plants. (Source: LANDY)
DEF	Food so prepared and presented as to be easily and quickly ready for consumption. (Source: ECHO2)	THEME	AIR; ENERGY; INDUSTRY; WATER
THEME	FOOD, DRINKING WATER	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
GROUP	PRODUCTS, MATERIALS	TT	equipment
TT	product	BT	industrial equipment
BT	processed foodstuff		
		<b>cooling water</b>	S:1897, T:3184, T:5747, T:9516
<b>convention</b>	S:3376, T:5418	DEF	Water used to make something less hot, such as the irradiated elements from a nuclear reactor or the engine of a machine. (Source: PHC)
DEF	International agreement on a specific topic. (Source: RRDA)	THEME	ENERGY; MATERIALS; WATER
UF	<i>agreement</i>	GROUP	PRODUCTS, MATERIALS
THEME	LEGISLATION	TT	material
GROUP	LEGISLATION, NORMS, CONVENTIONS	BT	water for industrial use
TT	law (corpus of rules)		
BT	law (corpus of rules)	<b>copper</b>	S:1448, T:1975
NT	bilateral convention	DEF	A chemical element; one of the most important nonferrous metals; a ductile and malleable metal found in various ores and used in industry, engineering, and the arts in both pure and alloyed form. (Source: MGH)
	international convention *	UF	<i>Cu</i>
	regional convention	THEME	CHEMISTRY
	transitional arrangement	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
RT	agreement (contract)	TT	chemical element
		BT	transition element
		RT	heavy metal
<b>conventional energy</b>	S:1576, T:3182		
DEF	Power provided by traditional means such as coal, wood, gas, etc., as opposed to alternative energy sources such as solar power, tidal power, wind power, etc. (Source: PHC)	<b>coppice</b>	S:313, T:3986, T:6062
THEME	ENERGY	DEF	A growth of small trees that are repeatedly cut down at short intervals; the new shoots are produced by the old stumps. (Source: MGH)
GROUP	ENERGY	UF	<i>copses</i>
TT	energy	THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
BT	energy type	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
NT	coal-based energy	TT	land
	electric power	BT	forest
	water power *	NT	coppice with standards
	nuclear energy		
	oil-based energy	<b>coppice with standards</b>	S:314, T:3987, T:6063
		DEF	A traditional system of woodland management whereby timber trees are grown above a coppiced woodland. It is used in particular as a method of exploiting oakwoods, in which all the trees except a rather open network of tall, well-formed oaks - the standards at about fifty per
<i>conversion (chemical)</i>			
USE	chemical reaction		
<i>coolant</i>			
USE	refrigerant		
<b>cooling</b>	S:1497, T:4710		
DEF	Setting aside a highly radioactive material until the radioactivity has diminished to a desired level. (Source: MGH)		
THEME	INDUSTRY		
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS		
TT	physical process		
BT	physical process		
RT	refrigeration		



## Alphabetical List of Descriptors

	hectare - are felled, leaving plenty of space for hazels and other underwood to grow and be coppiced at intervals of ten to fifteen years. (Source: GOOD)	TT	accident
		BT	nuclear accident
<b>THEME</b>	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	<b>cork</b>	S:1874, T:3185, T:5748
<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)	<b>DEF</b>	The thick light porous outer bark of the cork oak, used widely as an insulator and for stoppers for bottles, casks, etc. (Source: CED)
<b>TT</b>	land	<b>THEME</b>	ENERGY; MATERIALS
<b>BT</b>	coppice	<b>GROUP</b>	PRODUCTS, MATERIALS
<i>copses</i>		<b>TT</b>	material
<b>USE</b>	coppice	<b>BT</b>	forest product
<b>coral</b>		<b>corridor</b>	
	S:738, T:1068		S:996, T:1583
<b>DEF</b>	The skeleton of certain solitary and colonial anthozoan coelenterates; composed chiefly of calcium carbonate. (Source: MGH)	<b>DEF</b>	A physical linkage, connecting two areas of habitat and differing from the habitat on either side. Corridors are used by organisms to move around without having to leave the preferred habitat. (Source: DUNSTE)
<b>THEME</b>	BIOLOGY	<b>THEME</b>	BUILDING
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>TT</b>	biosphere	<b>TT</b>	built environment
<b>BT</b>	coelenterate	<b>BT</b>	traffic infrastructure
<b>coral reef</b>		<b>RT</b>	road traffic
	S:278, T:6064, T:9517	<b>corrosion</b>	
<b>DEF</b>	Coral reefs have been built up from the skeletons of reef-building coral a small primitive marine animal, and other marine animals and algae over thousands of years. They occur in clear, shallow and sunlit seas. Coral reefs are one of the most productive and diverse ecosystems and are estimated to yield about 12% of the world's fish catch. They are very vulnerable to any change in their environment, especially pollution, because it makes the water opaque. They must have light in order that photosynthesis by the algae can take place. Like trees, corals reflect the environmental conditions in which they grow, indicating marine pollution, sea-surface temperature and other aquatic conditions. (Source: WRIGHT)		S:1379, T:1976
<b>THEME</b>	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	<b>DEF</b>	A process in which a solid, especially a metal, is eaten away and changed by a chemical action. (Source: CED)
<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)	<b>THEME</b>	CHEMISTRY
<b>TT</b>	land	<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES
<b>BT</b>	reef	<b>TT</b>	physicochemical process
<b>coral reef lagoon</b>		<b>BT</b>	physicochemical process
	S:300, T:6065, T:9518	<b>RT</b>	chemical corrosivity
<b>DEF</b>	A coastal stretch of shallow saltwater virtually cut off from the open sea by a coral reef. (Source: WHIT)	<b>corrosion inhibitor</b>	
<b>UF</b>	<i>lagoon (coral reef)</i>		S:1689, T:1977, T:5749
<b>THEME</b>	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	<b>DEF</b>	A chemical agent which slows down or prohibits a corrosion reaction. (Source: LEE)
<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)	<b>THEME</b>	CHEMISTRY; MATERIALS
<b>TT</b>	land	<b>GROUP</b>	PRODUCTS, MATERIALS
<b>BT</b>	lagoon	<b>TT</b>	product
<b>core meltdown</b>		<b>BT</b>	chemical product
	S:5251, T:2522, T:7211	<b>NT</b>	antifouling agent
<b>DEF</b>	In a nuclear reactor the melting of the fuel rods as a result of a defect in the cooling system, with the possible escape of radiation into the environment. (Source: CED)	<i>corrosivity of water</i>	
<b>THEME</b>	DISASTERS, ACCIDENTS, RISK; RADIATIONS	<b>USE</b>	water corrosivity
<b>GROUP</b>	RISKS, SAFETY	<b>cosmetic industry</b>	
			S:2072, T:1978, T:2730, T:4712
		<b>DEF</b>	Industry for the production of substances for improving the appearance of the body. (Source: CEDa)
		<b>THEME</b>	CHEMISTRY; ECONOMICS; INDUSTRY
		<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
		<b>TT</b>	industry
		<b>BT</b>	chemical industry
		<b>cosmic radiation</b>	
			S:1542, T:7212, T:8566
		<b>DEF</b>	Radiations consisting of atomic nuclei,

## Alphabetical List of Descriptors

especially protons, of very high energy that reach the earth from outer space. Some cosmic radiations are very energetic and are able to penetrate a mile or more into the Earth. (Source: CED / WRIGHT)

**THEME** RADIATIONS; SPACE  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** radiation  
**BT** radiation

### *cosmos*

**USE** space (interplanetary)

### **cost**

S:3128, T:2731

**DEF** In economics, the value of the factors of production used by a firm in producing or distributing goods and services or engaging in both activities. (Source: GREENW)

**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** finances  
**BT** finances  
**NT** negotiable charge

cost recovery basis  
 national economic costs  
 electricity generation cost  
 environmental cost \*  
 fixed schedule of charges  
 replacement cost  
 travel cost  
 water cost

### **cost increase**

S:3240, T:2732

**DEF** The augmentation or rise in the amount of money incurred or asked for in the exchange of goods and services. (Source: ISEP / EFP)

**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** business  
**BT** management accounting

### *cost of pollution*

**USE** pollution cost

### **cost recovery basis**

S:3129, T:2733

**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** finances  
**BT** cost

### **cost reduction**

S:3241, T:2734

**DEF** The lessening or lowering in the amount of money incurred or asked for in the exchange of goods and services. (Source: ISEP / EFP)

**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** business  
**BT** management accounting

### **cost-benefit**

S:3236, T:2735

**DEF** Relation between costs of a certain activity and its benefits to a certain community.

**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** business  
**BT** bookkeeping  
**NT** cost-benefit analysis

### **cost-benefit analysis**

S:3237, T:2736

**DEF** Any systematic, quantitative appraisal of a public project to determine whether the benefits of the project justify the costs. (Source: GREENW)

**UF** CBA  
**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** business  
**BT** cost-benefit

### **cotton**

S:1792, S:1886, T:376, T:5750

**DEF** The most economical natural fiber, obtained from plants of the genus *Gossypium*, used in making fabrics, cordage, and padding and for producing artificial fibers and cellulose. (Source: MGH)

**THEME** AGRICULTURE; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** material; product  
**BT** plant textile fibre

### *Council of Ministers of the EC*

**USE** EC Council of Ministers

### *country estate*

**USE** farm

### **country lodge**

S:987, T:1584, T:8587, T:9029

**DEF** A small house or a hut located in the countryside. (Source: HARRIS)

**THEME** BUILDING; TOURISM; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** tourist facility

### *countryside*

**USE** rural area

### **county**

S:3725, T:58

**DEF** An area comprising more than one city and whose boundaries have been designed according to some biological, political, administrative, economic, demographic criteria. (Source: LANDYa)

**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** institutional structure  
**BT** state

**court**

S:3713, T:59

DEF An organ of the government, belonging to the judicial department, whose function is the application of the laws to controversies brought before it and the public administration of justice. The presence of a sufficient number of the members of such a body regularly convened in an authorized place at an appointed time, engaged in the full and regular performance of its functions. A body in the government to which the administration of justice is delegated. A body organized to administer justice, and including both judge and jury. An incorporeal, political being, composed of one or more judges, who sit at fixed times and places, attended by proper officers, pursuant to lawful authority, for the administration of justice. An organized body with defined powers, meeting at certain times and places for the hearing and decision of causes and other matters brought before it, and aided in this, its proper business, by its proper officers, attorneys and counsel to present and manage the business, clerks to record and attest its acts and decisions, and ministerial officers to execute its commands, and secure due order in its proceedings. (Source: WESTS)

UF *tribunal*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT judicial body

NT court of justice  
administrative court (administration)

**court of justice**

S:3715, T:60

UF *justice court*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT court

**Court of Justice of the European Communities**

S:3696, T:61

DEF Institution set up under Treaty of Rome to ensure that in interpretation and application of the Treaty the law is observed. It consists of judges from each member state, appointed for 6-year periods, assisted by three Advocates General. It sits in Luxembourg, expressing itself in judgements when called upon to do so in proceedings initiated by member states, institutions of the EC and natural or legal persons. Procedures are generally inquisitorial. (Source: CURZON)

UF *European Communities Court of Justice*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT European Union

**cove**

S:262, T:4272

DEF 1) A deep recess hollow, or nook in a cliff or steep mountainside, or a small, straight valley extending into a mountain or down a mountainside. 2) A valley or portion of lowland that penetrates into a plateau or mountain front. (Source: BJGEO / WHIT)

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT coast

**covering**

S:2164, T:4713

DEF No definition needed. (Source: NDN)

THEME INDUSTRY

GROUP GENERAL TERMS

TT industrial process

BT industrial process

*Cr*

USE chromium

**craft**

S:2141, T:4714

DEF An occupation or trade requiring manual dexterity or skilled artistry. (Source: AMHER)

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

NT handicraft \*  
craft industry

**craft industry**

S:2142, T:4715

DEF No definition needed. (Source: NDN)

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT craft

BT craft

**credit**

S:3142, T:2737

DEF The practice of permitting a buyer to receive goods or services before payment. In accounting, an entry on the right-hand side of an account. (Source: CED)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT finances

NT banking \*  
debt \*  
interest  
credit policy

**credit assistance**

S:3160, T:2738

DEF The help and support from banks and other financial institutions in providing money or goods without requiring present payment. (Source: ISEP / OED)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

## Alphabetical List of Descriptors

TT	finances	TT	justice
BT	financing	BT	legal procedure
<b>credit policy</b>		<b>criminal liability</b>	
	S:3145, T:2739, T:3461		S:3451, T:5422
THEME	ECONOMICS; ENVIRONMENTAL POLICY	UF	<i>criminal responsibility, penal responsibility</i>
GROUP	ECONOMICS, FINANCE	THEME	LEGISLATION
TT	finances	GROUP	LEGISLATION, NORMS, CONVENTIONS
BT	credit	TT	law (corpus of rules)
		BT	criminal law
<b>creek</b>			<i>criminal penalty</i>
	S:265, T:6066, T:9519	USE	penal sanction
DEF	A narrow inlet or bay, especially of the sea. (Source: CED)		<i>criminal responsibility</i>
UF	<i>inlet</i>	USE	criminal liability
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER		
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	<b>criminality</b>	
TT	land		S:3531, T:5423
BT	gulf	DEF	A violation of the law, punishable by the State in criminal proceedings. (Source: WEBSTeA)
RT	brook	UF	<i>crime (criminality)</i>
		THEME	LEGISLATION
<b>crime</b>		GROUP	LEGISLATION, NORMS, CONVENTIONS
	S:3525, T:5419	TT	justice
DEF	Any act done in violation of those duties which an individual owes to the community, and for the breach of which the law has provided that the offender shall make satisfaction to the public. (Source: BLACK)	BT	justice
UF	<i>tort, delict</i>	NT	environmental criminality
THEME	LEGISLATION		
GROUP	LEGISLATION, NORMS, CONVENTIONS	<b>crisis management</b>	
TT	justice		S:5257, T:2523
BT	justice	DEF	The technique, practice or science of handling or controlling situations of acute difficulty, danger or instability; or the total of measures taken to provide a solution for political, economic, environmental or other similar dangers and conflicts. (Source: ISEP)
NT	environmental crime environmental misconduct infraction prosecution offence against the environment	THEME	DISASTERS, ACCIDENTS, RISK
		GROUP	RISKS, SAFETY
		TT	safety
		BT	safety
<i>crime (criminality)</i>			
USE	criminality	<b>critical level</b>	
			S:4967, T:620, T:6753, T:7350
<b>criminal law</b>		DEF	General term referring to the concentration limit beyond which a substance can cause dangerous effects to living organisms. (Source: RRDA)
	S:3450, T:5420	THEME	AIR; POLLUTION; RESEARCH
DEF	That body of the law that deals with conduct considered so harmful to society as a whole that it is prohibited by statute, prosecuted and punished by the government. (Source: DUHA)	GROUP	RESEARCH, SCIENCES
UF	<i>penal law</i>	TT	parameter
THEME	LEGISLATION	BT	parameter
GROUP	LEGISLATION, NORMS, CONVENTIONS	NT	critical load
TT	law (corpus of rules)		
BT	law branch	<b>critical load</b>	
NT	environmental criminal law penalty * criminal liability law relating to prisons		S:4968, T:621, T:6754, T:7351
		DEF	The maximum load that a given system can tolerate before failing. (Source: GRAHAWa)
<b>criminal law procedure</b>		THEME	AIR; POLLUTION; RESEARCH
	S:3535, T:5421	GROUP	RESEARCH, SCIENCES
DEF	The rules of law governing the procedure by which crimes are investigated, prosecuted, adjudicated, and punish. (Source: BLACK)	TT	parameter
THEME	LEGISLATION	BT	critical level
GROUP	LEGISLATION, NORMS, CONVENTIONS		
			<i>crocidolite</i>
		USE	asbestos

## Alphabetical List of Descriptors

### **crocodile**

S:692, T:1069

DEF Any large tropical reptile of the family Crocodylidae: order Crocodylia. They have a broad head, tapering snout, massive jaws, and a thick outer covering of bony plates. (Source: CED)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT reptile

### *crop*

USE agricultural production

### **crop production**

S:1982, T:377

UF *crop yield*

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural production

RT plant production

forage crop

root crop

### **crop protection**

S:1996, T:378

DEF The problem of crop protection has changed dramatically since 1945. There is now a whole arsenal of chemicals with which to combat agricultural pests and diseases, but this development has itself many drawbacks. Such sophisticated techniques are available only to a minority of farmers; in most parts of the world the standard of crop protection remains abysmally low. In addition, modern crop protection methods have been criticized for relying too heavily on chemical control. Biological controls, both natural and contrived, have been neglected. In some cases involving misuse of agricultural chemicals, crops must be protected from the very measures intended for their protection. Meanwhile previously localized pests and diseases continue to spread worldwide. (Source: WPR)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agriculture

NT pest control \*

RT plant disease

plant protection product

phytosanitary treatment

### **crop rotation**

S:1938, T:379

DEF An agricultural technique in which, season after season, each field is sown with crop plants in a regular rotation, each crop being repeated at intervals of several years. Crop rotation minimizes the risks of depleting the soil of particular nutrients. In rotation systems, a grain crop is often grown the first year, followed by

a leafy-vegetable crop in the second year, and a pasture crop in the third. The last usually contains legumes; such plants can restore nitrogen to the soil. Notwithstanding, high yields tend to depend upon the continued addition of chemical fertilizers to the soil. (Source: GILP96)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural method

### **crop treatment**

S:1939, T:380

DEF Use of chemicals in order to avoid damage of crops by insects or weeds. (Source: WRIGHTa)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural method

### **crop waste**

S:2648, T:381, T:9219

THEME AGRICULTURE; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT agricultural waste

### *crop yield*

USE crop production

### *crops infestation*

USE infestation of crops

### **crossing place**

S:997, T:1585, T:8851, T:9030

DEF A place, often shown by markings, lights, or poles, where a street, railway, etc. may be crossed. (Source: CED)

THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT traffic infrastructure

NT crossing place for animals

RT road traffic

### **crossing place for animals**

S:998, T:1070, T:1586, T:3462, T:8852

DEF Bridges and tunnels provided for animals for crossing roads and railways. Railway and road infrastructures represent an hindrance to wildlife migration. (Source: DOBRIS)

UF *animals crossing place*

THEME BIOLOGY; BUILDING; ENVIRONMENTAL POLICY; TRANSPORT

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT crossing place

### **crude oil**

S:1928, T:3186, T:5751

DEF A comparatively volatile liquid bitumen composed principally of hydrocarbon, with

## Alphabetical List of Descriptors

traces of sulphur, nitrogen or oxygen compounds; can be removed from the earth in a liquid state. (Source: MGH)

**THEME** ENERGY; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** material  
**BT** petroleum

### **cruising**

S:2558, T:8588, T:8853, T:9520

**DEF** Travelling by sea in a liner for pleasure, usually calling at a number of ports. (Source: CED)

**THEME** TOURISM; TRANSPORT; WATER  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** traffic  
**BT** traffic on water

### *crusher*

**USE** shredder

### *crushing*

**USE** grinding

### **crustacean**

S:717, T:1071

**DEF** A class of arthropod animals having jointed feet and mandibles, two pairs of antennae, and segmented, chitin-encased bodies. (Source: MGH)

**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** arthropod  
**NT** water flea

### **cryptogam**

S:784, T:1072

**DEF** A large group of plants, comprising the Thallophyta, Bryophyta and Pteridophyta, the last of which are cryptogams. (Source: ALL)

**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** plant (biology)  
**NT** alga \*  
 bryophyte \*  
 mycete \*  
 lichen  
 phanerogam \*  
 tracheophyte \*

### **crystallisation**

S:1498, T:1979, T:4716

**DEF** The formation of crystalline substances from solutions or melts. (Source: MGH)

**THEME** CHEMISTRY; INDUSTRY  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** physical process  
**BT** physical process

### **crystallography**

S:4730, T:7352

**DEF** The branch of science that deals with the geometric description of crystals and their internal arrangement. (Source: MGH)

**THEME** RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** mineralogy

**Cs**  
**USE** caesium

**Cu**  
**USE** copper

*cullet*  
**USE** waste glass

### **cultivated plant**

S:813, T:382, T:1073

**DEF** Plants specially bred or improved by cultivation. (Source: CED)

**THEME** AGRICULTURE; BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** plant (biology)  
**RT** cultivation

### **cultivation**

S:2002, T:383

**DEF** The practice of growing and nurturing plants outside of their wild habitat (i.e., in gardens, nurseries, arboreta). (Source: DUNSTE)

**UF** *culture (agriculture)*  
**THEME** AGRICULTURE  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** agriculture  
**BT** agriculture  
**NT** bulb cultivation  
 greenhouse cultivation  
 nursery (plant breeding)  
 plant breeding \*  
 planting  
 vegetable cultivation  
 plant selection  
**RT** cultivated plant  
 cultivation method  
 field  
 garden  
 nutrient medium

### **cultivation method**

S:1941, T:384

**UF** *cultivation technique*  
**THEME** AGRICULTURE  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** agriculture  
**BT** cultivation of agricultural land  
**NT** substrate cultivation  
**RT** cultivation

### **cultivation of agricultural land**

S:1940, T:385

**DEF** Cultivation of land for the production of plant crops. Agricultural land may be employed in an unimproved state with few, if any, management inputs (extensive rangeland), or in an intensively managed state with annual inputs

## Alphabetical List of Descriptors

of fertilizer, pest, control treatments, and tillage.  
(Source: DUNSTE)  
UF *agricultural land cultivation*  
THEME AGRICULTURE  
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY;  
FISHERY  
TT agriculture  
BT agricultural method  
NT cultivation method \*  
cultivation system \*

### **cultivation system**

S:1943, T:386  
THEME AGRICULTURE  
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY;  
FISHERY  
TT agriculture  
BT cultivation of agricultural land  
NT agrosystem  
forage crop  
slash and burn culture

### *cultivation technique*

USE cultivation method

### **cultural development**

S:4192, T:7905  
DEF The process whereby the capabilities or possibilities inherent in a people's beliefs, customs, artistic activity and knowledge are brought out or made more effective. (Source: PPP / RHW)  
THEME SOCIAL ASPECTS, POPULATION  
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
TT culture (society)  
BT access to culture

### **cultural facility**

S:939, T:1587, T:7906, T:9031  
THEME BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
GROUP ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT infrastructure  
NT archaeological site  
botanical garden  
documentation centre \*  
historical monument  
historical site  
laboratory \*  
library  
monument  
museum \*  
research centre \*  
school  
training centre  
zoological garden  
animal conservatory  
botanical conservatory  
information centre  
RT culture (society)

### **cultural goods**

S:4196, T:7907  
THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT cultural heritage

### **cultural heritage**

S:4194, T:7908  
DEF The sum total of historical monuments, museums, scientific, artistic, educational and cultural institutions. (Source: PAENS)  
THEME SOCIAL ASPECTS, POPULATION  
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
TT culture (society)  
BT culture (society)  
NT art  
historical evolution  
literature \*  
music  
cultural goods  
natural heritage \*  
restoration  
traditional culture \*  
RT world heritage site

### **cultural indicator**

S:4420, T:7909  
DEF Cultural indicators give information about societies, which may be interesting even when one is not trying to evaluate the cultures of these societies from any normative point of view. Cultural indicators may also have an evaluative purpose involving explicit or implicit normative criteria. (Source: UNESCO)  
THEME SOCIAL ASPECTS, POPULATION  
GROUP RESEARCH, SCIENCES  
TT monitoring  
BT indicator

### **cultural policy**

S:3740, T:62  
THEME ADMINISTRATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT policy  
BT policy

### *culture (agriculture)*

USE cultivation

### **culture (society)**

S:4189, T:7910  
DEF The body of customary beliefs, social forms, and material traits constituting a distinct complex of tradition of a racial or social group. (Source: WEBSTE)  
THEME SOCIAL ASPECTS, POPULATION  
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
NT access to culture \*  
cultural heritage \*  
environmental culture  
show \*  
RT cultural facility  
society

## Alphabetical List of Descriptors

<i>cumbersome waste</i>		<b>THEME</b>	FORESTRY
<b>USE</b>	bulky waste	<b>GROUP</b>	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
<b>curriculum</b>		<b>TT</b>	agriculture
	S:4229, T:7911	<b>BT</b>	agricultural method
<b>DEF</b>	An outline of a person's educational and professional history, usually prepared for job applications. (Source: CED)	<b>cyanate</b>	
<b>THEME</b>	SOCIAL ASPECTS, POPULATION		S:1264, T:1980
<b>GROUP</b>	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	<b>DEF</b>	A salt or ester of cyanic acid containing the radical OCN. (Source: MGH)
<b>TT</b>	education	<b>THEME</b>	CHEMISTRY
<b>BT</b>	level of education	<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES
		<b>TT</b>	chemical
		<b>BT</b>	organic substance
<b>custom and usage</b>		<b>cyanide</b>	
	S:5428, T:2740, T:7912		S:1223, T:1981
<b>DEF</b>	A group pattern of habitual activity usually transmitted across generations and, in some instances, having the force of law. (Source: ISEP / RHW)	<b>DEF</b>	Any of a group of compounds containing the CN group and derived from hydrogen cyanide, HCN. (Source: MGH)
<b>THEME</b>	ECONOMICS; SOCIAL ASPECTS, POPULATION	<b>THEME</b>	CHEMISTRY
<b>GROUP</b>	SOCIETY	<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES
<b>TT</b>	society	<b>TT</b>	chemical
<b>BT</b>	lifestyle	<b>BT</b>	inorganic substance
<b>customs</b>		<i>cyanophyte</i>	
	S:3445, T:2741, T:5424	<b>USE</b>	blue-green alga
<b>DEF</b>	Duties charged upon commodities on their importation into, or exportation out of, a country.	<b>cycle (phenomenon)</b>	
<b>THEME</b>	ECONOMICS; LEGISLATION		T:4102
<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS	<b>DEF</b>	A completed series of events that follows or is followed by another series of similar events occurring in the same sequence. (Source: CED)
<b>TT</b>	law (corpus of rules)	<b>THEME</b>	GENERAL
<b>BT</b>	commercial law	<b>GROUP</b>	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)
<b>customs regulation</b>		<b>cycle path</b>	
	S:3446, T:2742, T:5425		S:1014, T:1588, T:8855, T:9032
<b>THEME</b>	ECONOMICS; LEGISLATION	<b>DEF</b>	Part of the road or a special path for the use of people riding bicycles. (Source: CAMB)
<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS	<b>UF</b>	<i>cycle track, cycleway</i>
<b>TT</b>	law (corpus of rules)	<b>THEME</b>	BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
<b>BT</b>	commercial law	<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>customs tariff</b>		<b>TT</b>	built environment
	S:3182, T:2743, T:8854	<b>BT</b>	path
<b>DEF</b>	The tariff or tax assessed upon merchandise, imported from or exported to a foreign country. (Source: WESTS)	<i>cycle track</i>	
<b>THEME</b>	ECONOMICS; TRANSPORT	<b>USE</b>	cycle path
<b>GROUP</b>	ECONOMICS, FINANCE	<i>cycleway</i>	
<b>TT</b>	finances	<b>USE</b>	cycle path
<b>BT</b>	tariff	<b>cyclone</b>	
<b>cutting (forestry)</b>			S:57, T:2426, T:6428
	S:2022, T:3988	<b>DEF</b>	A storm characterized by the converging and rising giratory movement of the wind around a zone of low pressure (the eye) towards which it is violently pulled from a zone of high pressure. Its circulation is counterclockwise round the center in the northern hemisphere, clockwise in the southern hemisphere. (Source: GUNN)
<b>THEME</b>	FORESTRY	<b>THEME</b>	CLIMATE; NATURAL DYNAMICS
<b>GROUP</b>	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	<b>GROUP</b>	ATMOSPHERE (AIR, CLIMATE)
<b>TT</b>	forestry	<b>TT</b>	climate
<b>BT</b>	forestry practice		
<b>cutting (vegetative propagation)</b>			
	S:1947, T:3989		
<b>DEF</b>	In plant propagation, young shoots or stems removed for the purpose of growing new plants by vegetatively rooting the cuttings. (Source: DUNSTE)		



## Alphabetical List of Descriptors

BT meteorological phenomenon  
RT meteorological disaster

### cytology

S:4757, T:1074  
DEF A branch of the biological sciences which deals with the structure, behaviour, growth, and reproduction of cells and the functions and chemistry of cell components. (Source: MGH)  
THEME BIOLOGY  
GROUP RESEARCH, SCIENCES  
TT science  
BT life science

### cytotoxicity

S:5132, T:4387  
DEF The degree to which an agent possesses a specific destructive action on certain cells or the possession of such action; used particularly in referring to the lysis of cells by immune phenomena and to antineoplastic drugs that selectively kill dividing cells.  
THEME HUMAN HEALTH  
GROUP HEALTH, NUTRITION  
TT health-environment relationship  
BT toxicity

### dairy farm

S:2096, T:387, T:823, T:3909  
DEF A commercial establishment for processing or selling milk and milk products. (Source: AMHER)  
UF *milk products industry*  
THEME AGRICULTURE; ANIMAL HUSBANDRY; FOOD, DRINKING WATER  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industry  
BT dairy industry

### dairy industry

S:2095, T:3910, T:4717  
DEF Production of food made from milk or milk products. (Source: MGH)  
UF *dairy products industry*  
THEME FOOD, DRINKING WATER; INDUSTRY  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industry  
BT food industry  
NT dairy farm

### dairy product

S:1721, T:3911, T:5752  
DEF Products derived from milk, such as butter, cheese, lactose, etc. (Source: CED)  
THEME FOOD, DRINKING WATER; MATERIALS  
GROUP PRODUCTS, MATERIALS  
TT product  
BT foodstuff  
NT milk

*dairy products industry*  
USE dairy industry

### dam

S:1042, T:1589, T:6067, T:9521  
DEF Structure constructed across a watercourse or stream channel. (Source: LANDY)  
THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT hydraulic construction  
NT storage dam  
RT overflow (outlet)  
hydraulic engineering

### dam draining

S:4063, T:3463, T:6068  
DEF The drawing of water from a reservoir by means of draining pipes located at the bottom of the basin and controlled by a system of sluices which ensure, if necessary, the emptying of the basin in a given period of time in respect of downstream conditions. (Source: MANCOS)  
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
GROUP ENVIRONMENTAL POLICY  
TT environmental problem solving  
BT intervention on land

### damage

S:3436, T:2524, T:4103, T:5426  
DEF An injury or harm impairing the function or condition of a person or thing. (Source: CED)  
THEME DISASTERS, ACCIDENTS, RISK; GENERAL; LEGISLATION  
GROUP LEGISLATION, NORMS, CONVENTIONS  
TT law (corpus of rules)  
BT civil law

### damage assessment

S:5258, T:2525  
DEF The evaluation or determination of losses, harm and injuries to persons, property or the environment. (Source: TOE)  
THEME DISASTERS, ACCIDENTS, RISK  
GROUP RISKS, SAFETY  
TT safety  
BT safety  
RT evaluation

### damage compensation

USE compensation for damage

### damage from military manoeuvres

S:5326, T:2526, T:5976  
DEF Injury or harm resulting from tactical exercises or planned movements conducted by the armed forces.  
UF *military manoeuvres damage*  
THEME DISASTERS, ACCIDENTS, RISK; MILITARY ASPECTS  
GROUP RISKS, SAFETY  
TT military activities  
BT military activities

### damage insurance

S:2482, T:2527, T:2744, T:8661  
DEF A commercial product which provides a guarantee against damage to property in

## Alphabetical List of Descriptors

return for premiums paid. (Source: RHW / ISEP)  
**THEME** DISASTERS, ACCIDENTS, RISK; ECONOMICS; TRADE, SERVICES  
**GROUP** TRADE, SERVICES  
**TT** services  
**BT** insurance  
**NT** premium  
 appraisal  
 compensation for damage

### *damage minimisation*

**USE** minimisation of damage

### **damage prevention**

S:5297, T:2528

**DEF** The aggregate of approaches and measures to ensure that human action or natural phenomena do not cause damage. It implies the formulation and implementation of long-range policies and programmes to eliminate or prevent the damages caused by disasters. (Source: GUNN)

**THEME** DISASTERS, ACCIDENTS, RISK  
**GROUP** RISKS, SAFETY  
**TT** safety  
**BT** prevention measure

### **danger analysis**

S:5264, T:2529

**DEF** The process of evaluating the scale and probability of harm caused by any hazard to persons, property or the environment. (Source: ISEP / DDP)

**THEME** DISASTERS, ACCIDENTS, RISK  
**GROUP** RISKS, SAFETY  
**TT** safety  
**BT** risk assessment  
**RT** analysis

### *danger anticipation*

**USE** anticipation of danger

### **dangerous goods**

S:3335, T:1982, T:2530

**DEF** Goods or products that are full of hazards or risks when used, transported, etc. (Source: ISEP)

**THEME** CHEMISTRY; DISASTERS, ACCIDENTS, RISK  
**GROUP** ECONOMICS, FINANCE  
**TT** economy  
**BT** goods  
**RT** dangerous goods law  
 dangerous goods regulation

### **dangerous goods law**

S:3400, T:1983, T:5427

**UF** *dangerous goods legislation*  
**THEME** CHEMISTRY; LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** environmental legislation  
**RT** dangerous goods

*dangerous goods legislation*  
**USE** dangerous goods law

### **dangerous goods regulation**

S:3496, T:1984, T:5428

**DEF** Rules on the handling of articles or substances capable of posing a significant risk to health, safety, or property, and that ordinarily require special attention when being transported.

(Source: TOLGARa)

**THEME** CHEMISTRY; LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** regulation  
**RT** dangerous goods

### **dangerous installation**

S:870, T:1590, T:2531, T:4718

**DEF** Installations whose functioning involves the possibility of major hazards such as chemical plants, nuclear, coal and oil power production plants, etc. (Source: WPRa)

**UF** *dangerous plant*  
**THEME** BUILDING; DISASTERS, ACCIDENTS, RISK; INDUSTRY  
**GROUP** ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** industrial installation

### *dangerous material*

**USE** hazardous substance

### **dangerous materials transport**

S:2571, T:1985, T:2532, T:8856

**DEF** Type of transport regulated by special safety rules. (Source: RRDA)

**UF** *transport of dangerous goods, transport of hazardous materials*  
**THEME** CHEMISTRY; DISASTERS, ACCIDENTS, RISK; TRANSPORT  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** transportation  
**BT** freight transport

### *dangerous plant*

**USE** dangerous installation

### *dangerous substance*

**USE** hazardous substance

### *daphnia*

**USE** water flea

### **data acquisition**

S:4307, S:4654, S:5015, T:5198, T:7353

**UF** *data collecting, data collection*  
**THEME** INFORMATION; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** environmental data; information; science  
**BT** environmental data  
 informatics

### **data analysis**

S:4395, T:5199, T:7354

**DEF** The evaluation of digital data, i.e. data represented by a sequence of code characters.

## Alphabetical List of Descriptors

	(Source: MGH)		
UF	<i>data analysis technique</i>	<b>data exchange</b>	S:4317, T:5203
THEME	INFORMATION; RESEARCH	DEF	A reciprocal transfer of individual facts, statistics or items of information between two or more parties for the purpose of enhancing knowledge of the participants. (Source: RHW)
GROUP	RESEARCH, SCIENCES	THEME	INFORMATION
TT	analysis	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
BT	analysis	TT	information
RT	statistics	BT	information exchange
		NT	interchange of electronic data
<i>data analysis technique</i>		RT	data carrier
USE	data analysis		
		<b>data on the state of the environment</b>	S:5016, T:3464, T:7355
<i>data bank</i>		DEF	No definition needed. (Source: NDN)
USE	data base	UF	<i>state of the environment data</i>
		THEME	ENVIRONMENTAL POLICY; RESEARCH
<b>data base</b>		GROUP	RESEARCH, SCIENCES
	S:4308, S:4655, T:5200	TT	environmental data
DEF	A data base is a single organised collection of facts, records and data normally set up to meet the information needs of major parts of an organisation and to make specific items easy to find. Databases are usually organised around an identifier, or key, which can be anything from an account number to a surname. The use of this sort of identifier means that individual data items can be accessed rapidly and efficiently with the minimum of fuss. (Source: POPTTEL)	BT	environmental data
UF	<i>data bank</i>		
THEME	INFORMATION	<b>data processing</b>	S:4531, T:5204
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	DEF	Any operation or combination of operations on data, including everything that happens to data from the time they are observed or collected to the time they are destroyed. (Source: MGH)
TT	information; science	THEME	INFORMATION
BT	informatics	GROUP	RESEARCH, SCIENCES
NT	relational database	TT	evaluation
RT	literature data bank	BT	evaluation
		NT	image processing *
<b>data carrier</b>		RT	information processing data processing system
	S:2343, T:5201		
DEF	A medium on which data can be recorded, and which is usually easily transportable, such as cards, tape, paper, or disks. (Source: MGH)	<b>data processing law</b>	S:3382, T:5205, T:5429
THEME	INFORMATION	THEME	INFORMATION; LEGISLATION
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	equipment	TT	law (corpus of rules)
BT	equipment	BT	law (corpus of rules)
NT	magnetic tape	RT	data processing system
RT	data exchange		
		<b>data processing system</b>	S:4310, S:4657, T:5206
<b>data centre</b>		DEF	An assembly of computer hardware, firmware and software configured for the purpose of performing various operations on digital information elements with a minimum of human intervention. (Source: JON)
	S:945, T:5202	THEME	INFORMATION
DEF	An organization established primarily to acquire, analyze, process, store, retrieve, and disseminate one or more types of data. (Source: MGH)	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
THEME	INFORMATION	TT	information; science
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	BT	informatics
TT	built environment	NT	expert system
BT	documentation centre	RT	data processing data processing law
<i>data collecting</i>		<b>data protection</b>	S:4312, S:4659, T:63, T:5207, T:7913
USE	data acquisition	DEF	Policies, procedures or devices designed to maintain the integrity or security of informational elements in storage or in
<i>data collection</i>			
USE	data acquisition		

## Alphabetical List of Descriptors

transmission. (Source: ISEP)  
**THEME** ADMINISTRATION; INFORMATION; SOCIAL ASPECTS, POPULATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** information; science  
**BT** informatics

### **data recording technique**

S:4433, T:5208  
**THEME** INFORMATION  
**GROUP** RESEARCH, SCIENCES  
**TT** monitoring  
**BT** monitoring technique  
**NT** automatic detection

### **dating**

S:5039, T:7356  
**DEF** Any of several techniques such as radioactive dating, dendrochronology, or varve dating, for establishing the age of rocks, palaeontological or archaeological specimens, etc. (Source: CED)

**THEME** RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** methodology  
**BT** methodology

### *daughter product*

**USE** decay product

### **DDT**

S:1293, T:388, T:1986, T:5753  
**DEF** A persistent organochlorine insecticide, also known as dichlorodiphenyltrichloroethane, that was introduced in the 1940s and used widely because of its persistence (meaning repeated applications were unnecessary), its low toxicity to mammals and its simplicity and cheapness of manufacture. It became dispersed all over the world and, with other organochlorines, had a disruptive effect on species high in food chains, especially on the breeding success of certain predatory birds. DDT is very stable, relatively insoluble in water, but highly soluble in fats. Health effects on humans are not clear, but it is less toxic than related compounds. It is poisonous to other vertebrates, especially fish, and is stored in the fatty tissue of animals as sublethal amounts of the less toxic DDE. Because of its effects on wildlife its use in most countries is now forbidden or strictly limited. (Source: MGH / ALL)

**UF** *dichloro-diphenyl-trichloro ethane*  
**THEME** AGRICULTURE; CHEMISTRY; MATERIALS  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical  
**BT** chloroethylene  
**RT** insecticide

### **de-inking**

S:2222, T:6755, T:9220, T:9522  
**DEF** Series of processes by which various types of printing inks are removed from paper fibre pulp during the pre-processing and recycling of recovered paper products. Particularly necessary where high quality and whiteness of the

finished product are required. (Source: GRAHAW)

**THEME** POLLUTION; WASTE; WATER  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** physicochemical treatment

### *dead disposal*

**USE** disposal of the dead

### **debt**

S:3146, T:2745  
**DEF** Something owed to someone else. (Source: SCRUZ)  
**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** finances  
**BT** credit  
**NT** developing countries debt  
 public debt

### **debt service**

S:3161, T:2746, T:8662  
**DEF** The fees or amount of money necessary to pay interest on an outstanding debt, the principal of maturing serial bonds, and the required contributions to an amortization or sinking fund for term bonds. (Source: EFP)  
**THEME** ECONOMICS; TRADE, SERVICES  
**GROUP** ECONOMICS, FINANCE  
**TT** finances  
**BT** financing

### **decantation**

S:2165, T:4719, T:9523  
**DEF** Sizing or classifying particulate matter by suspension in a fluid (liquid or gas), the larger particulates tending to separate by sinking. (Source: ECHO2)  
**THEME** INDUSTRY; WATER  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** industrial process

### **decay product**

S:1903, T:1987, T:6612, T:7213  
**DEF** An isotope formed by the radioactive decay of some other isotope. This newly formed isotope possesses physical and chemical properties that are different from those of its parent isotope, and may also be radioactive. (Source: LEE)  
**UF** *daughter product*  
**THEME** CHEMISTRY; PHYSICS; RADIATIONS  
**GROUP** PRODUCTS, MATERIALS  
**TT** material  
**BT** degradation product

### **decentralisation**

S:3900, T:64  
**DEF** Basic organizational leadership concept and process of shifting and delegating power and authority from a higher level to subordinate levels within the administrative/managerial hierarchy in order to promote independence, responsibility, and quicker decision-making in

## Alphabetical List of Descriptors

applying or interpreting policies and procedures to the needs of these levels.  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** administration  
**BT** public function

### dechlorination

S:2153, T:1988, T:4720  
**DEF** Removal of chlorine from a substance. (Source: MGH)  
**THEME** CHEMISTRY; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** chemical treatment

### decibel

S:4952, T:6517  
**DEF** A unit used to express relative difference on power, usually between acoustic or electric signals, equal to ten times the common logarithm of the ratio of the two level. (Source: AMHER)  
**THEME** NOISE, VIBRATIONS  
**GROUP** RESEARCH, SCIENCES  
**TT** parameter  
**BT** acoustic level

### deciduous forest

S:315, T:3990, T:6069  
**DEF** The temperate forests comprised of trees that seasonally shed their leaves, located in the east of the USA, in Western Europe from the Alps to Scandinavia, and in the eastern Asia. The hardwood of these forests have been exploited since the 16th century. The trees of deciduous forests usually produce nuts and winged seeds. (Source: WRIGHT)  
**THEME** FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** forest

### deciduous tree

S:823, T:1075, T:3991, T:6070  
**DEF** Tree losing its leaves in autumn and growing new ones in the spring. (Source: CAMB)  
**THEME** BIOLOGY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** tree

### deciduous wood

S:330, T:3992, T:6518  
**THEME** FORESTRY; NOISE, VIBRATIONS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** wood

### decision

S:3383, T:4104, T:5430  
**DEF** Means the exercise of agency authority at any stage of an undertaking where alterations

might be made in the undertaking to modify its impact upon historic and cultural properties.  
 (Source: LANDY)

**THEME** GENERAL; LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** law (corpus of rules)

### decision making

**USE** decision process

### decision making process

**USE** decision process

### decision making support

S:3621, T:65  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** management  
**BT** decision process

### decision process

S:3619, T:66, T:4105, T:7357  
**UF** *decision making, decision making process*  
**THEME** ADMINISTRATION; GENERAL; RESEARCH  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** management  
**BT** management  
**NT** approval of installations  
 management contract  
 restriction of production  
 decision making support

### decision-support system

S:4331, T:5209  
**DEF** A coordinated assemblage of people, devices or other resources that analyzes, typically, business data and presents it so that users can make business decisions more easily. (Source: WIC)  
**THEME** INFORMATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** information  
**BT** information system

### declaration of public utility

S:3590, T:2747, T:5431  
**DEF** Administrative Act giving the right to take private property for public use. (Source: BLACKa)  
**UF** *public utility declaration*  
**THEME** ECONOMICS; LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** organisation of the legal system  
**BT** judicial system

### decommissioning

**USE** power station derating

### decomposition

S:1380, T:1989  
**DEF** The more or less permanent breakdown of a molecule into simpler molecules or atoms. (Source: MGH)

## Alphabetical List of Descriptors

UF	<i>chemical decomposition</i>	<b>deep sea mining</b>	S:1631, T:4721, T:7710, T:9526
THEME	CHEMISTRY	DEF	The most valuable of the marine mineral resources is petroleum. About 15% of the world's oil is produced offshore, and extraction capabilities are advancing. One of the largest environmental impacts of deep sea mining are discharged sediment plumes which disperse with ocean currents and thus may negatively influence the marine ecosystem. Coal deposits known as extensions of land deposits , are mined under the sea floor in Japan and England. (Source: PARCOR / ERIB)
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	THEME	INDUSTRY; RESOURCES; WATER
TT	physicochemical process	GROUP	RESOURCES (UTILISATION OF RESOURCES)
BT	physicochemical process	TT	resource utilisation
		BT	mining
		<b>deep-sea disposal</b>	S:2784, T:6757, T:9221, T:9527
<b>decontamination</b>	S:4064, T:1076, T:1990, T:6756, T:7214	DEF	The disposal of solid waste or sludge by carrying the wastes out to sea, usually in a barge, and dumping into deep water. (Source: WWC)
DEF	The removing of chemical, biological, or radiological contamination from, or the neutralizing of it on a person, object, or area. (Source: LANDY)	THEME	POLLUTION; WASTE; WATER
THEME	BIOLOGY; CHEMISTRY; POLLUTION; RADIATIONS	GROUP	WASTES, POLLUTANTS, POLLUTION
GROUP	ENVIRONMENTAL POLICY	TT	overburden
TT	environmental problem solving	BT	sinking of waste
BT	intervention on land	RT	marine pollution
NT	chemical decontamination radioactive decontamination soil decontamination		
RT	pollutant elimination radioactive decontamination soil decontamination	<b>deer</b>	S:684, T:1077, T:3993
		DEF	The common name for 41 species of even-toed ungulates that compose the family Cervidae in the order Artiodactyla; males have antlers. (Source: MGH)
<b>decrease</b>	T:4106	UF	<i>cervid</i>
THEME	GENERAL	THEME	BIOLOGY; FORESTRY
GROUP	GENERAL TERMS	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
		TT	biosphere
<b>decree</b>	S:3384, T:5432	BT	ungulate
DEF	A declaration of the court announcing the legal consequences of the facts found. (Source: BLACK)	<b>defence</b>	S:3799, T:67
THEME	LEGISLATION	DEF	1) A pleading served by the defendant in answer to the plaintiff's statement of claim. 2) In civil and criminal proceedings, an issue of law or fact that, if determined in favour of the defendant, will relieve him of liability wholly or in part. (Source: DICLAW)
GROUP	LEGISLATION, NORMS, CONVENTIONS	THEME	ADMINISTRATION
TT	law (corpus of rules)	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
BT	law (corpus of rules)	TT	international relations
NT	ministerial decree	BT	international relations
		RT	military activities
<b>deep sea</b>	S:114, S:120, T:9524	<i>defence land</i>	USE
DEF	Region of open ocean beyond the continental shelf. (Source: ECHO1)		military zone
THEME	WATER	<b>defoliation</b>	S:3115, T:1078, T:6758
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	DEF	1) The drop of foliage from plants caused by herbicides such as Agent Orange, diuron, triazines, all of which interfere with photosynthesis. The use of defoliants, as in
TT	hydrosphere		
BT	sea		
<b>deep sea deposit</b>	S:165, T:8340, T:9525		
THEME	SOIL; WATER		
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)		
TT	lithosphere		
BT	mineral deposit		
<b>deep sea fishing</b>	S:2055, T:3863		
DEF	Fishing in the deepest parts of the sea. (Source: PHC)		
THEME	FISHERY		
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY		
TT	fishery		
BT	marine fishery		

## Alphabetical List of Descriptors

	Vietnam or in jungle clearance for agriculture, can permanently destroy tropical forests. Once the tree cover is removed, the soil is subjected to erosion and precious nutrients are rapidly leached away. 2) Destroying (an area of jungle, forest, etc.) as by chemical sprays or incendiary bombs, in order to give enemy troops or guerilla forces no place of concealment. (Source: PORT / WEBSTE)		their activities on the natural resource base. The most important ways in which human activity is interfering with the global ecosystem are: a) fossil fuel burning which may double the atmospheric carbon dioxide concentration by the middle of the next century, as well as further increasing the emissions of sulphur and nitrogen very significantly; b) expanding agriculture and forestry and the associated use of fertilizers (nitrogen and phosphorous) are significantly altering the natural circulation of these nutrients; c) increased exploitation of the freshwater system both for irrigation in agriculture and industry and for waste disposal. (Source: WPR)
THEME	BIOLOGY; POLLUTION		
GROUP	EFFECTS, IMPACTS		
TT	effect		
BT	pollution effect		
RT	biological effect of pollution		
<b>deforestation</b>			
	S:2017, T:3994, T:6071		
DEF	The removal of forest and undergrowth to increase the surface of arable land or to use the timber for construction or industrial purposes. Forest and its undergrowth possess a very high water-retaining capacity, inhibiting runoff of rainwater. (Source: GILP)		
THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY		
TT	forestry		
BT	forestry		
NT	woodland clearance		
RT	climatic change		
<b>degradability</b>			
	S:1187, T:1991		
DEF	The capacity of being decomposed chemically or biologically. (Source: CED)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical property		
BT	chemical property		
NT	biodegradability		
RT	behaviour of substances pollutant degradation weakly degradable substance		
<b>degradation</b>			
	S:1381, T:1992, T:6759		
DEF	A type of organic chemical reaction in which a compound is converted into a simpler compound in stages. (Source: ALL2)		
THEME	CHEMISTRY; POLLUTION		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	physicochemical process		
BT	physicochemical process		
NT	biodegradation chemical degradation		
RT	pyrolysis		
<b>degradation of natural resources</b>			
	S:3077, T:7711		
DEF	The result of the cumulative activities of farmers, households, and industries, all trying to improve their socio-economic well being. These activities tend to be counterproductive for several reasons. People may not completely understand the long-term consequences of		
		UF	<i>natural resource degradation</i>
		THEME	RESOURCES
		GROUP	EFFECTS, IMPACTS
		TT	effect
		BT	effect
		RT	resource exploitation
<b>degradation of the environment</b>			
	S:3080, T:6072, T:6760, T:8341		
DEF	The process by which the environment is progressively contaminated, overexploited and destroyed. (Source: RRDA)		
		UF	<i>deterioration of the environment, environment degradation</i>
		THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL
		GROUP	EFFECTS, IMPACTS
		TT	effect
		BT	effect on the environment
		NT	ecosystem degradation freshwater degradation * soil degradation * forest deterioration
		RT	overexploitation
<b>degradation product</b>			
	S:1902, T:1993, T:6761		
DEF	Those chemicals resulting from partial decomposition or chemical breakdown of substances. (Source: LEE)		
		THEME	CHEMISTRY; POLLUTION
		GROUP	PRODUCTS, MATERIALS
		TT	material
		BT	properties of materials
		NT	decay product
<b>degreasing</b>			
	S:1358, S:1499, S:2166, T:4107, T:4722		
DEF	1) Removing grease from wool with chemicals. 2) Removing grease from hides or skins in tanning by tumbling them in solvents. 3) Removing grease, oil, or fatty material from a metal surface with fumes from a hot solvent. (Source: MGH)		
		THEME	GENERAL; INDUSTRY
		GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
		TT	physical process; chemical process; industrial process
		BT	physical process chemical process industrial process

## Alphabetical List of Descriptors

RT welding

### dehydrated sludge

S:2709, T:9222

DEF Sludge whose water content has been reduced by physical means. (Source: LEEa)

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT sewage sludge

### dehydration

USE drying out

### delegated management

S:3633, T:68

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management

BT management technique

### delegation

T:4108

DEF A person or group chosen to represent another or others. (Source: CED)

THEME GENERAL

GROUP PERSONNEL

### delict

USE crime

### delinquency

S:5458, T:5433, T:7914

THEME LEGISLATION; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social problem

NT vandalism \*

### delta

S:144, S:155, T:6073, T:9528

DEF A delta is a vast, fan-shaped creation of land, or low-lying plain, formed from successive layers of sediment washed from uplands to the mouth of some rivers, such as the Nile, the Mississippi and the Ganges. The nutrient-rich sediment is deposited by rivers at the point where, or before which, the river flows into the sea. Deltas are formed when rivers supply and deposit sediments more quickly than they can be removed by waves of ocean currents. The importance of deltas was first discovered by prehistoric man, who was attracted to them because of their abundant animal and plant life. Connecting waterways through the deltas later provided natural routes for navigation and trade, and opened up access to the interior. Deltas are highly fertile and often highly populated areas. They would be under serious threat of flooding from any sea-level rise. (Source: WRIGHT)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT river

### demand

S:3353, T:2748, T:7915

DEF The desire, ability and willingness of an individual to purchase a good or service. The consumer must have the funds or the ability to obtain funds in order to convert the desire into demand. The demand of a buyer for a certain good is a schedule of the quantities of that good which the individual would buy at possible alternative prices at a given moment in time. (Source: GREENW)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP ECONOMICS, FINANCE

TT economy

BT supply and demand

### demesnial biological reserve

USE state biological reserve

### demesnial forest

USE state forest

### demesnial river

USE demesnial water

### demesnial water

S:4140, T:69, T:9529

DEF A body of water that is owned and maintained by a national governmental body or agency. (Source: OED)

UF *state river, public water, demesnial river*

THEME ADMINISTRATION; WATER

GROUP ENVIRONMENTAL POLICY

TT border

BT border

### democracy

S:3661, T:70

DEF That form of a government in which the sovereign power resides in and is exercised by the whole body of free citizens directly or indirectly through a system of representation, as distinguished from of a monarchy, aristocracy, or oligarchy.

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT politics

BT political organisation

### demographic development

S:5363, T:7916

DEF Growth in the number of individuals of a population. (Source: ZINZANa)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT demography

BT demography

NT demographic evolution \*  
overpopulation \*

### demographic evolution

S:5364, T:7917

UF *demographic trend*



## Alphabetical List of Descriptors

THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT demography  
 BT demographic development  
 NT birth control  
 mortality \*

### *demographic trend*

USE demographic evolution

### **demography**

S:5362, T:7358, T:7918

DEF The statistical study of human vital statistics and population dynamics. (Source: LANDY)

THEME RESEARCH, SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

NT demographic development \*  
 human population \*  
 population trend \*

### **demolition business**

S:2533, T:2749, T:8663, T:9223

DEF The activity of reducing buildings or other structures to rubble. (Source: OED)

THEME ECONOMICS, TRADE, SERVICES; WASTE

GROUP TRADE, SERVICES

TT services

BT public works

### **demolition waste**

S:2654, T:1591, T:9224

DEF Masonry or rubble wastes arising from the demolition of buildings or other civil engineering structures.

THEME BUILDING; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT building waste

### **demonstrability**

S:4537, T:4109, T:7359

DEF No definition needed. (Source: NDN)

THEME GENERAL; RESEARCH

GROUP RESEARCH, SCIENCES

TT evaluation

BT evaluation

### **dendrochronology**

S:4754, T:1079

DEF The science of dating the age of a tree by studying annual growth rings. It is also employed to interpret previous environments and climatic variations by examining certain kinds of trees. It is based on the theory that the width of the growth ring reflects the amount of rainfall and the temperature of the year in which it was formed. (Source: WRIGHT)

THEME BIOLOGY

GROUP RESEARCH, SCIENCES

TT science

BT botany

### **dendrometry**

S:5040, T:1080

DEF The measuring of the diameter of standing trees

from the ground with a dendrometer that can also be used to measure tree heights. (Source: DUNSTE)

THEME BIOLOGY

GROUP RESEARCH, SCIENCES

TT methodology

BT methodology

RT tree

### **denitrification**

S:1361, T:824, T:1994, T:6762, T:8342, T:9225, T:9530

DEF 1) The loss of nitrogen from soil by biological or chemical means. It is a gaseous loss, unrelated to loss by physical processes such as through leachates. 2) The breakdown of nitrates by soil bacteria, resulting in the release of free nitrogen. This process takes place under anaerobic conditions, such as are found in water-logged soil, and it reduces soil fertility. (Source: WRIGHT / ALL)

UF *nitrogen removal*

THEME ANIMAL HUSBANDRY; CHEMISTRY; POLLUTION; SOIL; WASTE; WATER

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical process

BT removal

### **denitrification of waste gas**

S:2834, T:622, T:1995, T:6763

DEF Current methods for controlling NOx emissions in motor vehicles include retardation of spark timing, increasing the air/fuel ratio, injecting water into the cylinders, decreasing the compression ratio, and recirculating exhaust gas. For stationary sources, one abatement method is to use a lower NOx producing fuel or to modify the combustion process by injecting steam into the combustion chamber. (Source: PZ)

UF *waste gas denitrification*

THEME AIR; CHEMISTRY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden

BT waste air purification (gas)

RT exhaust gas

gas purification

### **density**

S:1463, T:1996, T:6613

DEF The mass of unit volume of a substance. (Source: UVAROV)

THEME CHEMISTRY; PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical property

BT physical property

### *deoxyribonucleic acid*

USE DNA

### **deposited particulate matter**

S:2857, T:6764

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT atmospheric particulate

## Alphabetical List of Descriptors

### deposition

S:2934, T:623, T:4110, T:6765, T:8343, T:9531  
 DEF The process by which polluting material is precipitated from the atmosphere and accumulates in ecosystems. (Source: APD)  
 THEME AIR; GENERAL; POLLUTION; SOIL; WATER  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT pollution  
 NT acid deposition  
 fallout \*  
 pollutant deposition

### deregulation

S:3307, T:2750  
 DEF Removal of controls over economic activity which have been imposed by the government or some other regulatory body.  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economic policy

### dermapteran

S:722, T:1081  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT insect

### desalination

S:2223, T:1997, T:6766, T:9532  
 DEF Removal of salt, as from water or soil. (Source: MGH)  
 UF *desalting process*  
 THEME CHEMISTRY; POLLUTION; WATER  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT physicochemical treatment  
 NT water desalination \*

### desalination plant

S:876, T:1592, T:3912, T:4723, T:9533  
 DEF 1) Plants for the extraction of fresh water from saltwater by the removal of salts, usually by distilling. 2) Parts of the world with severe water shortages are looking to desalination plants to solve their problems. Desalination of water is still nearly four times more expensive than obtaining water from conventional sources. However technology is improving and costs are likely to decrease slightly in the future. There is now more interest in building distillation plants beside electric installations so that the waste heat from power generation can be used to drive the desalination process. (Source: ALL / WRIGHT)  
 THEME BUILDING; FOOD, DRINKING WATER; INDUSTRY; WATER  
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT industrial plant (building)  
 RT water desalination

### *desalting process*

USE desalination

### desert

S:307, T:4273, T:6074  
 DEF A wide, open, comparatively barren tract of land with few forms of life and little rainfall. (Source: MGH)  
 THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT arid land

### desert climate

S:41, T:2427  
 DEF A climate type which is characterized by insufficient moisture to support appreciable plant life; that is, a climate of extreme aridity. (Source: MGH)  
 THEME CLIMATE  
 GROUP ATMOSPHERE (AIR, CLIMATE)  
 TT climate  
 BT climate type

### desert locust

S:735, T:1082  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT grasshopper

### desertification

S:3092, T:6075, T:6767  
 DEF 1) The development of desert conditions as a result of human activity or climatic changes. 2) The process of land damage which allows the soil to spread like a desert in arid and semi-arid regions. There is a loss of vegetative cover and the soil deteriorates in texture, nutrient content and fertility. Desertification affects the lives of three-quarters of the world's population, 70% of all drylands and one quarter of the total land area of the planet. There are many reasons for desertification, but the majority are caused by human activities, overgrazing, deforestation, poor land management and over-exploitation. Agenda 21 states that the priority in combating desertification should be establishing preventive measures for lands that are not yet, or are only slightly, degraded. (Source: LBC / WRIGHT)  
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION  
 GROUP EFFECTS, IMPACTS  
 TT effect  
 BT environmental change  
 RT desertification control  
 drought  
 forest cover destruction

### desertification control

S:4039, T:3465, T:6076  
 DEF Remedial and preventive actions adopted against desertification include irrigation, planting of trees and grasses, the erection of fences to secure sand dunes, and a careful management

## Alphabetical List of Descriptors

of water resources. (Source: WRIGHT)  
**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental control  
**BT** environmental control  
**RT** desertification

### design (project)

S:2167, S:3943, T:4111, T:4724  
**DEF** A graphic representation, especially a detailed plan for construction or manufacture. (Source: AMHER)  
**THEME** GENERAL; INDUSTRY  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental planning; industrial process  
**BT** environmental planning  
 industrial process  
**NT** urban design

### desk study

S:4538, T:7360  
**DEF** No definition needed. (Source: NDN)  
**THEME** RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** evaluation  
**BT** evaluation

### desorption

S:1384, T:1998, T:4725, T:6614  
**DEF** The process of removing a sorbed substance by the reverse of adsorption or absorption. (Source: MGH)  
**THEME** CHEMISTRY; INDUSTRY; PHYSICS  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** physicochemical process  
**BT** physicochemical process  
**RT** sorption

### *desoxyribonucleic acid*

**USE** DNA

### destination of transport

S:2569, T:8857  
**UF** *transport destination*  
**THEME** TRANSPORT  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** transportation  
**BT** transportation

### destruction

T:4112  
**THEME** GENERAL  
**GROUP** GENERAL TERMS

### desulphurisation

S:1362, T:1999, T:6768  
**DEF** The removal of sulphur, as from molten metals or petroleum oil. Sulphur residues in fuels end up as sulphur dioxide when the fuel is burned causing acid rain. (Source: MGH)  
**THEME** CHEMISTRY; POLLUTION  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical process  
**BT** removal

### desulphurisation of fuel

S:2154, T:624, T:2000, T:3187, T:4726, T:6769  
**DEF** Removal of sulfur from fossil fuels (or removal of sulfur dioxide from combustion fuel gases) to reduce pollution. (Source: LEE)  
**UF** *fuel desulphurisation*  
**THEME** AIR; CHEMISTRY; ENERGY; INDUSTRY; POLLUTION  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** chemical treatment

### detection

S:3848, T:71, T:7361  
**THEME** ADMINISTRATION; RESEARCH  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** administration  
**BT** administrative procedure

### detector

S:2400, T:4727  
**DEF** A mechanical, electrical, or chemical device that automatically identifies and records or registers a stimulus, such as an environmental change in pressure or temperature, an electrical signal, or radiation from a radioactive material. (Source: AMHER)  
**THEME** INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** equipment  
**BT** monitoring equipment

### detergent

S:1776, T:2001, T:5754  
**DEF** A surface-active agent used for removing dirt and grease from a variety of surfaces and materials. Early detergents contained alkyl sulphonates, which proved resistant to bacterial decomposition, causing foaming in rivers and difficulties in sewage treatment plants. These hard detergents were replaced during the 1960s with soft biodegradable detergents. Apprehension continues to be expressed about the use of phosphates in detergents, helping to promote the process of eutrophication. No satisfactory substitute has yet emerged. (Source: GILP96)  
**UF** *detersive*  
**THEME** CHEMISTRY; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** cleansing product  
**NT** synthetic detergent  
**RT** surface-active agent

*detergent phosphate substitute*  
**USE** phosphate substitute

*deterioration of freshwater*  
**USE** freshwater degradation

*deterioration of the environment*  
**USE** degradation of the environment

## Alphabetical List of Descriptors

### determination method

S:5064, T:2002, T:7362

DEF Method employed in the assessment or in the evaluation of a quantity, a quality, a fact, an event, etc. (Source: ZINZANa)

THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT methodology

BT method

### deterrence

S:3644, T:72

DEF Punishment aiming at deterring the criminal from repeating his offences or deterring others from committing similar acts. (Source: DICLAW)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management

BT policy instrument

NT deterrent

### deterrent

S:3645, T:73

DEF Anything which impedes or has a tendency to prevent a given action. (Source: BLACK)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management

BT deterrence

### detersive

USE detergent

### detoxification

S:5088, T:4388

DEF The act or process of removing a poison or the toxic properties of a substance in the body. (Source: MGH)

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health

BT health protection

### developed country

S:5531, T:2751, T:7919

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT status of development

### developing countries debt

S:3147, T:2752

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT debt

### developing country

S:5532, T:2753, T:7920

DEF A country whose people are beginning to utilize available resources in order to bring about a sustained increase in per capita production of goods and services. (Source: GREENW)

UF *third world*

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT status of development

### development

T:4113

DEF Increasing the capacity to meet human needs and improve the quality of human life. (Source: JCU)

THEME GENERAL

GROUP GENERAL TERMS

### development aid

S:3733, T:74

DEF Foreign aid provided to developing countries by the governments of industrialized countries and international organizations to promote economic and social development. (Source: GREMES)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT aid policy

### development area

S:1100, T:3466, T:7921

DEF Area which has been given special help from a government to encourage business and factories to be set up there. (Source: PHC)

THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT land setup

### development co-operation

S:3642, T:75

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management

BT co-operation

### development model

S:3299, T:2754

DEF A description, representation, or conception of the economic advancement process of a region or people. (Source: ISEP / OED)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT economic growth

### development pattern

S:5497, T:7922

DEF The combination of qualities, structures, acts and tendencies characterizing the economic and social growth of a community or human group. (Source: RHW)

UF *developmental pattern*

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social process

**development plan**

S:3961, T:3467

DEF The statement of local planning policies that each local planning authority is required by statute to maintain, and which can only be made or altered by following the procedures prescribed for that purpose, which include obligations to consult widely and to hold a public local inquiry into objections. The development plan includes: 1) the structure plan for the area (normally prepared by the country council); 2) an area-wide development plan for each district council area. (Source: GRAHAW)

THEME ENVIRONMENTAL POLICY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental planning  
 BT plan

**development planning**

S:3786, T:76, T:3468

THEME ADMINISTRATION; ENVIRONMENTAL POLICY  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT planning  
 BT planning

*development status*

USE status of development

*developmental pattern*

USE development pattern

**devolution**

S:3901, T:77

DEF Formal leadership concept, method and process of shifting power, authority and accountability for administrative, managerial or supervisory functions, processes and decisions to subordinate individuals, groups, departments or other related units in an organization, institution or system.

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT public function

**dialysis**

S:1385, T:2003, T:4728, T:6770, T:9534

DEF A process of selective diffusion through a membrane; usually used to separate low-molecular-weight solutes which diffuse through the membrane from the colloidal and high-molecular-weight solutes which do not. (Source: MGH)

THEME CHEMISTRY; INDUSTRY; POLLUTION; WATER  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT physicochemical process  
 BT physicochemical process  
 RT separation

**diatom**

S:787, T:1083

DEF Unicellular algae, some of which are colonial, green or brownish in colour (but all contain

chlorophyll) and with siliceous and often highly sculptured cell walls. Diatoms make up much of the producer level in marine and freshwater food chains, and they have contributed to the formation of oil reserves. Deposits of diatomaceous earths were formed by the accumulation of diatom cell walls. (Source: ALL)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT chrysophyta

*dichloro-diphenyl-trichloro ethane*

USE DDT

**dictionary**

S:4270, T:5210, T:7923

DEF A reference book containing an explanatory alphabetical list of words, as a book listing a comprehensive or restricted selection of the words of a language; identifying usually, the phonetic, grammatical, and semantic value of each word, often with etymology, citations, and usage guidance and other information.

THEME INFORMATION; SOCIAL ASPECTS, POPULATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT document type

**didactics**

S:4215, T:7924

DEF The art or science of teaching. (Source: CED)

THEME SOCIAL ASPECTS, POPULATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT education  
 BT education  
 NT educational system  
 teaching \*  
 schoolwork  
 school life  
 teaching material

**diesel engine**

S:2362, T:625, T:3188, T:4729, T:6519

DEF An internal combustion engine operating on a thermodynamic cycle in which the ratio of compression of the air charge is sufficiently high to ignite the fuel subsequently injected into the combustion chamber. (Source: MGH)

THEME AIR; ENERGY; INDUSTRY; NOISE, VIBRATIONS  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT equipment  
 BT combustion engine

**diesel fuel**

S:1757, T:3189, T:5755

DEF Heavy oil residue used as fuel for certain types of diesel engines. (Source: MGH)

UF *gas oil, diesel oil*  
 THEME ENERGY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT motor fuel

## Alphabetical List of Descriptors

<i>diesel oil</i>		GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
USE	diesel fuel	TT	equipment
		BT	purification facility
<b>differentiation</b>		<b>digestion (sewage)</b>	
	S:496, T:1084		S:2827, T:6775, T:9538
DEF	The development of cells so that they are capable of performing specialized functions in the organs and tissues of the organisms to which they belong. (Source: UVAROV)	DEF	The reduction in volume and the decomposition of highly putrescible organic matter to relatively stable or inert organic and inorganic compounds. Sludge digestion is usually done by aerobic organisms in the absence of free oxygen.
THEME	BIOLOGY	THEME	POLLUTION; WATER
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP	WASTES, POLLUTANTS, POLLUTION
TT	biosphere	TT	overburden
BT	biological process	BT	waste treatment
<b>diffuse pollution</b>		<i>digestion tower</i>	
	S:2996, T:6771	USE	digester
DEF	Pollution from widespread activities with no one discrete source, e.g. acid rain, pesticides, urban run-off etc. (Source: HGD)	<b>digital image processing technique</b>	
THEME	POLLUTION		S:4533, T:5211, T:7363
GROUP	WASTES, POLLUTANTS, POLLUTION	DEF	Techniques employed in the calibration of image data, the correction or reduction of errors occurring during capture or transmission of the data and in various types of image enhancement-operations which increase the ability of the analyst to recognize features of interest. (Source: YOUNG)
TT	pollution	THEME	INFORMATION; RESEARCH
BT	pollution type	GROUP	RESEARCH, SCIENCES
RT	diffuse source	TT	evaluation
		BT	image processing
<b>diffuse source</b>		NT	image filtering
	S:3022, T:2004, T:6772		image enhancement
DEF	Pollution which arises from various activities with no discrete source. (Source: GRAHAW)		geometric correction
THEME	CHEMISTRY; POLLUTION	RT	remote sensing
GROUP	WASTES, POLLUTANTS, POLLUTION	<b>digital land model</b>	
TT	pollution		S:4506, T:5212, T:7364
BT	source of pollution	DEF	A representation of a surface's topography stored in a numerical format. Each pixel has been assigned coordinates and an altitude. (Source: CCRS)
RT	diffuse pollution	THEME	INFORMATION; RESEARCH
		GROUP	RESEARCH, SCIENCES
<b>diffusion</b>		TT	experiment
	S:1500, T:626, T:6615, T:8344, T:9535	BT	model
DEF	The spontaneous movement and scattering of particles (atoms and molecules), of liquid, gases, and solids. (Source: MGH)	<i>digitisation</i>	
THEME	AIR; PHYSICS; SOIL; WATER	USE	digitising
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	<b>digitising</b>	
TT	physical process		S:4313, S:4660, T:5213
BT	physical process	DEF	To convert (data) to digital form.
		UF	<i>informatisation, digitisation, computerisation</i>
<i>diffusion of pollutants</i>		THEME	INFORMATION
USE	pollutant dispersion	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
		TT	information; science
<b>digested sludge</b>		BT	informatics
	S:2710, T:6773, T:9226, T:9536	<i>dike</i>	
DEF	Sludge or thickened mixture of sewage solids with water that has been decomposed by anaerobic bacteria. (Source: MGH)	USE	dyke
THEME	POLLUTION; WASTE; WATER		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	waste		
BT	sewage sludge		
<b>digester</b>			
	S:2413, T:4730, T:6774, T:9537		
DEF	Machine which takes refuse and produces gas such as methane from it. (Source: PHC)		
UF	<i>digestion tower</i>		
THEME	INDUSTRY; POLLUTION; WATER		

## Alphabetical List of Descriptors

### diluted acid

S:1197, T:2005, T:9227  
 DEF A less concentrated acid. (Source: MGH)  
 THEME CHEMISTRY; WASTE  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT acid

### dinitrogen monoxide

USE nitrogen monoxide

### dioxin

S:1266, S:1310, T:2006  
 DEF A by-product formed during the preparation of the herbicide 2, 4, 5-T, and sometimes produced by the incineration of chlorinated organic compounds. It may also occur naturally and is distributed widely in the environment, except locally in extremely low concentrations. Substantial amounts were released by the industrial accident of Seveso in 1976. (Source: ALL)  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT heterocyclic compound  
   organooxygen compound  
 NT polychlorodibenzo-p-dioxin  
 RT halogenated pollutant

### dipteran

S:723, T:1085  
 UF *dipterous, dipteron*  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT insect

### dipteron

USE dipteran

### dipterous

USE dipteran

### direct discharger

S:2375, T:4731, T:6776, T:9539  
 DEF Factories and industrial concerns which do not discharge their sewage directly into public sewers, but directly into a waterway. (Source: AZENP)  
 THEME INDUSTRY; POLLUTION; WATER  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT equipment  
 BT industrial equipment

### directive

S:3386, T:5434  
 DEF The second rank of administrative acts (inferior to regulations, superior to decisions) made by the council or commission of the European Communities on order to carry out their tasks in accordance with the Treaties. They must be addressed to states, not individuals, but many create rights for individuals or allow the directive to be pleaded before municipal court.

UF *guideline*  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT law (corpus of rules)  
 NT EC directive \*  
   EIA directive  
   water protection directive  
   water quality directive

### directive transposition

USE transposition of directive

### dirt

USE pollution

### disabled person

S:5480, T:4389, T:7925  
 DEF Person lacking one or more physical power, such as the ability to walk or to coordinate one's movements, as from the effects of a disease or accident, or through mental impairment. (Source: CED)  
 THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT minority

### disaster

S:5228, T:2533  
 DEF The result of a vast ecological breakdown in the relations between man and his environment, a serious and sudden event (or slow, as in drought) on such a scale that the stricken community needs extraordinary efforts to cope with it, often with outside help or international aid. (Source: GUNN)  
 THEME DISASTERS, ACCIDENTS, RISK  
 GROUP RISKS, SAFETY  
 NT catastrophe \*  
   fire \*  
   human-made disaster \*  
   natural disaster \*  
 RT accident  
   disaster zone

### disaster area

USE disaster zone

### disaster cleanup operation

S:5283, T:2534  
 DEF A course or procedure of activity designed to clear the debris or remove harmful substances left by an ecological calamity, natural or human in origin, in a given area. (Source: ISEP / TOE)  
 THEME DISASTERS, ACCIDENTS, RISK  
 GROUP RISKS, SAFETY  
 TT safety  
 BT disaster relief

### disaster contingency plan

S:5280, T:2535  
 DEF An anticipatory emergency plan to be followed in an expected or eventual disaster, based on risk assessment, availability of human and

## Alphabetical List of Descriptors

material resources, community preparedness, local and international response capability, etc. (Source: ECHO1)

UF *contingency plan*

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety measure

NT environmental contingency planning

RT planning

### disaster control service

S:5284, T:2536

DEF Work done or agency established to analyze, plan, assign and coordinate available resources in order to prepare for, respond to, mitigate and recover from damage caused by an ecological calamity, natural or human in origin. (Source: ISEP / PPB)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT disaster relief

### disaster preparedness

S:5265, T:2537

DEF The aggregate of measures to be taken in view of disasters, consisting of plans and action programmes designed to minimize loss of life and damage, to organize and facilitate effective rescue and relief, and to rehabilitate after disaster. Preparedness requires the necessary legislation and means to cope with disaster or similar emergency situations. It is also concerned with forecasting and warning, the education and training of the public, organization and management, including plans, training of personnel, the stockpiling of supplies and ensuring the needed funds and other resources. (Source: GUNN)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT risk assessment

### disaster prevention

S:5298, T:2538

DEF The aggregate of approaches and measures to ensure that human action or natural phenomena do not cause or result in disaster or similar emergency. It implies the formulation and implementation of long-range policies and programmes to eliminate or prevent the occurrence of disasters. (Source: GUNN)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT prevention measure

### disaster relief

S:5282, T:2539, T:7926

DEF Measures taken following a disaster to reduce the severity of the human and material damage caused by it. (Source: GUNN)

THEME DISASTERS, ACCIDENTS, RISK; SOCIAL ASPECTS, POPULATION

GROUP RISKS, SAFETY

TT safety

BT safety measure

NT disaster cleanup operation  
disaster control service

### disaster zone

S:240, T:2540, T:6077, T:6429

DEF Zone that has been stricken by a disaster and where measures must be taken to reduce the severity of the human and material damage caused by it. (Source: GUNN)

UF *disaster area, distress zone, distress area*

THEME DISASTERS, ACCIDENTS, RISK; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; NATURAL DYNAMICS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT land

RT disaster  
natural disaster  
hazard area

### discarded automobile

USE abandoned vehicle

### discarded medicinal drug

S:2671, T:9228

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT pharmaceutical waste

### discharge legislation

S:3520, T:2755, T:3469, T:5435

UF *dumping law, legislation on discharges*

THEME ECONOMICS; ENVIRONMENTAL POLICY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT waste legislation

### discharge regime

S:83, T:8345, T:9540

DEF The rate of flow of a river at a particular moment in time, related to its volume and its velocity. (Source: WHIT)

THEME SOIL; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT hydrologic balance

### disease

S:5141, T:4390

DEF A definite pathological process having a characteristic set of signs and symptoms which are detrimental to the well-being of the individual. (Source: KOREN)

UF *affection, complaint (disease), disease symptom, illness*

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

NT animal disease \*  
clinical symptom  
human disease \*



infection  
nuisance  
plant disease \*  
radiation damage \*

**disease cause**

S:5108, T:4391  
THEME HUMAN HEALTH  
GROUP HEALTH, NUTRITION  
TT health-environment relationship  
BT health-environment relationship  
NT allergen  
carcinogen  
germ  
human exposure to pollutants \*  
mutagen  
pathogen  
poison  
smoking  
teratogen  
toxin  
enterovirus

*disease symptom*

USE disease

**disinfectant**

S:1691, T:2007, T:5756  
DEF An agent, such as heat, radiation, or a chemical, that disinfects by destroying, neutralizing, or inhibiting the growth of disease-carrying microorganisms. (Source: AMHER)  
THEME CHEMISTRY; MATERIALS  
GROUP PRODUCTS, MATERIALS  
TT product  
BT chemical product

**disinfection**

S:5101, T:3913, T:4392, T:8346, T:9541  
DEF The complex of physical, chemical or mechanical operations undertaken to destroy pathogenic germs. (Source: CED / ZINZAN)  
THEME FOOD, DRINKING WATER; HUMAN HEALTH; SOIL; WATER  
GROUP HEALTH, NUTRITION  
TT health  
BT public health  
RT sterilisation (process)

**dispatch note**

S:3863, T:78  
THEME ADMINISTRATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT administration  
BT permission

**dispersion**

S:1386, T:2008, T:6616  
DEF A distribution of finely divided particles in a medium. (Source: MGH)  
THEME CHEMISTRY; PHYSICS  
GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
TT physicochemical process  
BT physicochemical process  
RT mixing

**dispersion calculation**

S:4539, T:627, T:7365  
DEF The calculation of pollutant dispersion is based on the use of air dispersion models that mathematically simulate atmospheric conditions and behaviour. Dispersion models can provide concentration or deposition estimates and can be used to evaluate both existing and hypothetical emissions scenarios. (Source: ENVAR)  
THEME AIR; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT evaluation  
BT evaluation

**displaced person**

S:5476, T:7927  
DEF Persons who, for different reasons or circumstances, have been compelled to leave their homes. (Source: GUNN)  
UF *homelessness*  
THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT social group

*disposal in land*

USE land disposal

**disposal of the dead**

S:5402, T:7928, T:8664  
UF *dead disposal*  
THEME SOCIAL ASPECTS, POPULATION; TRADE, SERVICES  
GROUP SOCIETY  
TT society  
BT group behaviour

**disposal of warfare materials**

S:2776, T:5977, T:6777, T:8347, T:9229, T:9542  
DEF Disposal of the material remnants of war, which can seriously impede development and cause injuries and the loss of lives and property. The disposal of warfare waste is problematic because it can be highly dangerous, toxic, long-living and requires the utilization of specific and sophisticated technologies, particularly in the case of mines and unexploded bombs which have been left on the war territories. (Source: WPR)  
UF *warfare materials disposal*  
THEME MILITARY ASPECTS; POLLUTION; SOIL; WASTE; WATER  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT overburden  
BT waste disposal  
RT armament conversion

*disposal site*

USE landfill

**dissolution**

S:1387, T:2009, T:4732, T:6617  
DEF Dissolving of a material. (Source: MGH)  
THEME CHEMISTRY; INDUSTRY; PHYSICS

## Alphabetical List of Descriptors

<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES	
<b>TT</b>	physicochemical process	
<b>BT</b>	physicochemical process	
<b>RT</b>	solubility	
<b>dissolved organic carbon</b>		
	S:1277, T:2010, T:9543	
<b>DEF</b>	The fraction of total organic carbon (all carbon atoms covalently bonded in organic molecules) in water that passes through a 0.45 micron pore-diameter filter. (Source: WQA)	
<b>THEME</b>	CHEMISTRY; WATER	
<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES	
<b>TT</b>	chemical	
<b>BT</b>	organic carbon	
<b>dissolved oxygen</b>		
	S:1212, T:2011, T:9544	
<b>DEF</b>	The amount of oxygen dissolved in a stream, river or lake is an indication of the degree of health of the stream and its ability to support a balanced aquatic ecosystem. The oxygen comes from the atmosphere by solution and from photosynthesis of water plants. The maximum amount of oxygen that can be held in solution in a stream is termed the saturation concentration and, as it is a function of temperature, the greater the temperature, the less the saturation amount. The discharge of an organic waste to a stream imposes an oxygen demand on the stream. If there is an excessive amount of organic matter, the oxidation of waste by microorganisms will consume oxygen more rapidly than it can be replenished. When this happens, the dissolved oxygen is depleted and results in the death of the higher forms of life. (Source: PORT)	
<b>THEME</b>	CHEMISTRY; WATER	
<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES	
<b>TT</b>	chemical	
<b>BT</b>	chemical	
<b>distillation</b>		
	S:1388, T:2012, T:4733, T:6778, T:9545	
<b>DEF</b>	The process of producing a gas or vapour from a liquid by heating the liquid in a vessel and collecting and condensing the vapours into liquids. (Source: MGH)	
<b>THEME</b>	CHEMISTRY; INDUSTRY; POLLUTION; WATER	
<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES	
<b>TT</b>	physicochemical process	
<b>BT</b>	physicochemical process	
<b>RT</b>	physical treatment	
<b>distilling industry</b>		
	S:2094, T:4734	
<b>THEME</b>	INDUSTRY	
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	
<b>TT</b>	industry	
<b>BT</b>	beverage industry	
<b>distortion of competition</b>		
	S:3266, T:2756	
<b>DEF</b>	Article 85(1) of the EEC Treaty prohibits all agreements between undertakings, decisions by associations of undertakings and concerted	
		practices which may affect trade between member states and which have as their object or effect the prevention, restriction or distortion of competition within the common market. All such arrangements are automatically null and void under Article 85(2), unless exempted by the Commission pursuant to Article 85(3). The text of Article 85 is as follows: "1. The following shall be prohibited as incompatible with the common market: all agreements between undertakings, decisions by associations of undertakings and concerted practices which may affect trade between member states and which have as their object or effect the prevention, restriction or distortion of competition within the common market, and in particular those which: (a) directly or indirectly fix purchase or selling prices or any other trading conditions; (b) limit or control production, markets, technical development, or investment; (c) share markets or sources of supply; (d) apply dissimilar conditions to equivalent transactions with other trading parties, thereby placing them at a competitive disadvantage; (e) make the conclusion of contracts subject to acceptance by the other parties of supplementary obligations which, by their nature or according to commercial usage, have no connection with the subject of such contracts. (Source: CLAORG)
		<b>UF</b> <i>competition distortion</i>
		<b>THEME</b> ECONOMICS
		<b>GROUP</b> ECONOMICS, FINANCE
		<b>TT</b> business
		<b>BT</b> economic competition
		<i>distress area</i>
		<b>USE</b> disaster zone
		<i>distress zone</i>
		<b>USE</b> disaster zone
<b>distribution</b>		
	S:1501, T:4114, T:6618	
<b>DEF</b>	In an environmental context, the term refers to the dispersion of air pollutants and depends on the type of pollution source (point source, line source, diffuse source), the wind velocity and the wind direction. Distribution can be active or passive. (Source: RRDA)	
<b>THEME</b>	GENERAL; PHYSICS	
<b>GROUP</b>	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	
<b>TT</b>	physical process	
<b>BT</b>	physical process	
<b>distribution area</b>		
	S:533, S:4773, T:1086, T:6078	
<b>DEF</b>	1) The overall geographical distribution of a talon. 2) The range occupied by a community or other group. (Source: LBC)	
<b>THEME</b>	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
<b>TT</b>	biosphere; science	
<b>BT</b>	autoecology	
<b>NT</b>	nesting area	

## Alphabetical List of Descriptors

<b>distributive trade</b>	S:2457, T:2757, T:8665	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
DEF	Distribution of material goods to consumers, through retailing and wholesaling. (Source: GOODa)	TT	land
THEME	ECONOMICS; TRADE, SERVICES	BT	valley
GROUP	TRADE, SERVICES	<b>DNA</b>	S:471, T:1087, T:4393
TT	trade (services)	DEF	The principal material of inheritance. It is found in chromosomes and consists of molecules that are long unbranched chains made up of many nucleotides. Each nucleotide is a combination of phosphoric acid, the monosaccharide deoxyribose and one of four nitrogenous bases: thymine, cytosine, adenine or guanine. The number of possible arrangements of nucleotides along the DNA chain is immense. Usually two DNA strands are linked together in parallel by specific base-pairing and are helically coiled. Replication of DNA molecules is accomplished by separation of the two strands, followed by the building up of matching strands by means of base-pairing, using the two halves as templates. By a mechanism involving RNA, the structure of DNA is translated into the structure of proteins during their synthesis from amino acids. (Source: ALL)
BT	trade (services)	UF	<i>deoxyribonucleic acid, desoxyribonucleic acid</i>
NT	commercialisation	THEME	BIOLOGY; HUMAN HEALTH
<b>district heating</b>	S:2504, T:3190, T:8666	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
DEF	The supply of heat, either in the form of steam or hot water, from a central source to a group of buildings. (Source: MGH)	TT	biosphere
THEME	ENERGY; TRADE, SERVICES	BT	genetic information
GROUP	TRADE, SERVICES	RT	nucleic acid
TT	services	<b>doctor</b>	T:4394, T:8668
BT	heat supply	DEF	A person licensed to practise medicine. (Source: CED)
<b>district heating plant</b>	S:880, T:1593, T:3191, T:4735, T:8667	UF	<i>physician, general practitioner</i>
DEF	Plant for heating all houses in a district; it consists of a large, efficient, centralized boiler plant or "waste" steam from a power station. The heat is distributed by means of low-pressure steam or high-temperature water to the consumers. (Source: PHC / PORT)	THEME	HUMAN HEALTH; TRADE, SERVICES
THEME	BUILDING; ENERGY; INDUSTRY; TRADE, SERVICES	GROUP	PERSONNEL
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	<b>doctrine (law)</b>	S:3456, T:5436
TT	built environment	DEF	A rule, principle, theory, or tenet of the law, as the doctrine of merger, the doctrine of relation, etc. (Source: WESTS)
BT	heating plant	THEME	LEGISLATION
<b>disused military site</b>	S:1055, S:1101, T:5978, T:6079, T:6779	GROUP	LEGISLATION, NORMS, CONVENTIONS
DEF	Military site where all activity has ceased. Such areas, being extremely well sheltered against outside disturbances and in many ways less affected by human landuse than many other open landscapes, can contain significant natural habitats and rare or endangered wildlife. Abandoned military territories constitute an important source of natural landscapes to be managed and restored in an environmentally sound way. (Source: RRDA / DOBRIS)	TT	law (corpus of rules)
THEME	MILITARY ASPECTS; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION	BT	law branch
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	<b>document</b>	S:4264, T:5214
TT	land setup	DEF	Any physical embodiment of information or ideas; e.g. a letter, a contract, a book, a receipt. (Source: BLACK)
BT	land setup	THEME	INFORMATION
RT	abandoned industrial site	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
	military zone	TT	information
<b>ditch</b>	S:286, T:4274, T:6080, T:9546	BT	documentation
DEF	A long, narrow excavation artificially dug in the ground; especially an open and usually unpaved waterway, channel, or trench for conveying water for drainage or irrigation, and usually smaller than a canal. Some ditches may be natural watercourses. (Source: BJGEO)	NT	document type * literature data bank variety collection
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	RT	teaching material

## Alphabetical List of Descriptors

### document lending

S:2509, T:5215

- DEF The service provided by a library in which the library's clients are temporarily allowed to use books and other printed materials outside the library. (Source: RHW)
- THEME INFORMATION
- GROUP TRADE, SERVICES
- TT services
- BT library service

### document type

S:4265, T:5216

- DEF Any one of a number of diverse classes of written, printed or digitized items furnishing information or evidence, and distinguished by content, form or function. (Source: RHW)
- THEME INFORMATION
- GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
- TT information
- BT document
- NT atlas  
bibliography  
book  
dictionary  
encyclopaedia  
glossary  
lexicon  
thesaurus  
vocabulary  
urban development document  
flora (document)  
report to the minister  
parliamentary report  
statutory text  
thesis  
chart (act)  
newsletter  
geographical projection \*

### documentary film

S:4293, T:5217, T:7929

- DEF A factual film about an event, person, etc. presenting the facts with little or no fiction. (Source: CED)
- THEME INFORMATION; SOCIAL ASPECTS, POPULATION
- GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
- TT information
- BT film

### documentary system

S:4332, T:5218

- DEF A coordinated assemblage of people, devices or other resources providing written, printed or digitized items that furnish or substantiate information or evidence. (Source: RHW)
- THEME INFORMATION
- GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
- TT information
- BT information system

### documentation

S:4262, T:5219

- DEF The supplying of documents or supporting references. (Source: AMHER)
- THEME INFORMATION
- GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
- TT information
- BT information
- NT document \*  
film \*  
photograph \*  
video  
CD-ROM
- RT indexing of documentation

### documentation centre

S:944, T:1594, T:5220, T:8669

- DEF Centre for assembling, coding, and disseminating recorded knowledge comprehensively treated as an integral procedure, utilizing various techniques for giving documentary information maximum accessibility and usability. (Source: WEBSTE)
- THEME BUILDING; INFORMATION; TRADE, SERVICES
- GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
- TT built environment
- BT cultural facility
- NT data centre

### dog

S:669, T:825, T:1088

- DEF A common four-legged animal, especially kept by people as a pet or to hunt or guard things. (Source: CAMB)
- THEME ANIMAL HUSBANDRY; BIOLOGY
- GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
- TT biosphere
- BT canid

### *domestic animal*

- USE pet

### domestic appliance

S:2345, T:3192, T:4736, T:7930, T:9547

- DEF A machine or device, especially an electrical one used domestically. (Source: CED)
- UF *home appliance, household appliance, household equipment*
- THEME ENERGY; INDUSTRY; SOCIAL ASPECTS, POPULATION; WATER
- GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
- TT equipment
- BT equipment
- NT sanitary fitting  
waste bin
- RT household

### domestic fuel

S:1742, T:3193, T:5757

- DEF Fuels obtained from different sources that are used for domestic heating. (Source: RRDA)
- THEME ENERGY; MATERIALS
- GROUP PRODUCTS, MATERIALS
- TT product

## Alphabetical List of Descriptors

BT	fuel	TT	land setup
<b>domestic fuel oil</b>	S:1751, T:3194, T:5758	BT	landfill
DEF	Liquid petroleum product used in domestic heaters. (Source: CED)	RT	domestic waste
THEME	ENERGY; MATERIALS	<b>domestic waste water</b>	S:2743, T:6782, T:7935, T:9548
GROUP	PRODUCTS, MATERIALS	DEF	Wastewater principally derived from households, business buildings, institutions, etc., which may or may not contain surface runoff, groundwater or storm water. (Source: WWC)
TT	product	THEME	POLLUTION; SOCIAL ASPECTS, POPULATION; WATER
BT	fuel oil	GROUP	WASTES, POLLUTANTS, POLLUTION
<b>domestic noise</b>	S:2894, T:6520, T:7931	TT	waste
DEF	Noise caused by domestic facilities and activities. (Source: RRDA)	BT	waste water
THEME	NOISE, VIBRATIONS; SOCIAL ASPECTS, POPULATION	<b>domesticated animal</b>	S:697, T:826, T:1089
GROUP	WASTES, POLLUTANTS, POLLUTION	DEF	1) Wild animal which has been trained to live near a house and not be frightened of human beings; 2) species which was formerly wild, now selectively bred to fill human needs. (Source: PHC)
TT	pollutant	UF	<i>tamed animal</i>
BT	environmental noise	THEME	ANIMAL HUSBANDRY; BIOLOGY
<b>domestic pollution</b>	S:2997, T:6780, T:7932	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
THEME	POLLUTION; SOCIAL ASPECTS, POPULATION	TT	biosphere
GROUP	WASTES, POLLUTANTS, POLLUTION	BT	animal
TT	pollution	NT	pet
BT	pollution type	RT	animal husbandry
RT	household	<b>dosage</b>	S:4970, T:2013
<i>domestic refuse</i>		DEF	The amount of a substance required to produce an effect. (Source: CONFER)
USE	domestic waste	UF	<i>dose rate</i>
<i>domestic rubbish</i>		THEME	CHEMISTRY
USE	domestic waste	GROUP	RESEARCH, SCIENCES
<b>domestic trade</b>	S:2459, T:2758, T:8670	TT	parameter
DEF	Trade wholly carried on at home; as distinguished from foreign commerce. (Source: WESTS)	BT	dose
THEME	ECONOMICS; TRADE, SERVICES	<b>dose</b>	S:4969, T:2014, T:7215
GROUP	TRADE, SERVICES	DEF	The amount of test substance administered. Dose is expressed as weight of test substance (g, mg) per unit weight of test animal (e.g., mg/kg), or as weight of food or drinking water. (Source: LEE)
TT	trade (services)	UF	<i>intake (exposure)</i>
BT	trade (services)	THEME	CHEMISTRY; RADIATIONS
<b>domestic waste</b>	S:2690, T:7933, T:9230	GROUP	RESEARCH, SCIENCES
DEF	Waste generated by residential households and comprised of any material no longer wanted or needed. (Source: EED)	TT	parameter
UF	<i>domestic refuse, domestic rubbish</i>	BT	parameter
THEME	SOCIAL ASPECTS, POPULATION; WASTE	NT	dosage
GROUP	WASTES, POLLUTANTS, POLLUTION		dose-effect relationship
TT	waste		equivalent dose
BT	pollution abatement waste		radiation dose
RT	domestic waste landfill household	<i>dose rate</i>	
<b>domestic waste landfill</b>	S:1129, T:6781, T:7934, T:8348, T:9231	USE	dosage
DEF	Site for the disposal of wastes arising from domestic activities. (Source: RRDA)	<b>dose-effect relationship</b>	S:4971, T:2015, T:4395, T:7366
UF	<i>garbage dump</i>	DEF	The relation between the quantity of a given substance and a measurable or observable effect. (Source: KOREN)
THEME	POLLUTION; SOCIAL ASPECTS, POPULATION; SOIL; WASTE	UF	<i>dose-response relationship</i>
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		

## Alphabetical List of Descriptors

**THEME** CHEMISTRY; HUMAN HEALTH; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** parameter  
**BT** dose

### *dose-response relationship*

**USE** dose-effect relationship

### *double bottom ship*

**USE** twin-hull craft

### *downtown*

**USE** city centre

### **draft legislation**

S:3576, T:5437

**DEF** An initial unsigned agreement, treaty, or piece of legislation which is not yet in force. (Source: DICLAW)

**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** legislation  
**BT** legislation

### **dragonfly**

S:731, T:1090

**DEF** Any of the insects composing six families of the suborder Anisoptera and having four large, membranous wings and compound eyes that provide keen vision. (Source: MGH)

**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** odonate

### **drainage**

S:87, T:8349, T:9549

**DEF** 1) Removal of groundwater or surface water, or of water from structures, by gravity or pumping.  
 2) The discharge of water from a soil by percolation (the process by which surface water moves downwards through cracks, joints and pores in soil and rocks). (Source: MGH / WHIT)

**THEME** SOIL; WATER  
**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
**TT** hydrosphere  
**BT** runoff  
**NT** subsoil drainage  
 drainage system \*  
**RT** built drainage system

### *drainage network*

**USE** hydrographic network

### **drainage system**

S:88, T:9550

**DEF** A surface stream, or a body of impounded surface water, together with all other such streams and water bodies that are tributary to it and by which a region is drained. An artificial drainage system includes also surface and subsurface conduits. (Source: BJGEO)

**THEME** WATER

**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

**TT** hydrosphere  
**BT** drainage  
**NT** natural drainage system

### **drainage water**

S:125, T:9551

**DEF** Incidental surface waters from diverse sources such as rainfall, snow melt or permafrost melt. (Source: JJK)

**THEME** WATER  
**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
**TT** hydrosphere  
**BT** surface water

### **draining**

S:1948, T:389, T:9552

**DEF** The removal of water from a marshy area by artificial means, e.g. the introduction of drains. (Source: WHIT)

**THEME** AGRICULTURE; WATER  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** agriculture  
**BT** agricultural method

### **draught animal**

S:700, T:390, T:1091

**THEME** AGRICULTURE; BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** farm animal

### **drawing**

S:5085, T:4396

**DEF** To cause to discharge from an abscess or wound or to obtain a sample of tissue or organic liquid for examination. (Source: CEDa)

**THEME** HUMAN HEALTH  
**GROUP** HEALTH, NUTRITION  
**TT** health  
**BT** health care

### **dredged material**

S:2663, T:9232

**DEF** Unconsolidated material removed from rivers, streams, and shallow seas with machines such as the bucket-ladder dredge, dragline dredge, or suction dredge.

**THEME** WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** waste  
**BT** type of waste

### **dredging**

S:2169, T:1595, T:4737, T:8350, T:9553

**DEF** Removing solid matter from the bottom of a water area. (Source: MGH)

**THEME** BUILDING; INDUSTRY; SOIL; WATER  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** industrial process

## Alphabetical List of Descriptors

### drift net fishing

S:2056, T:3864

DEF The use of fishing nets of great length and depth, aptly described as "walls of death" because of the huge numbers of marine mammals, birds, and turtles that became ensnared in them. The Tarawa Declaration of 1989 formulated at the 20th South Pacific Forum, aimed at banning drift netting in the South Pacific. In June 1992 the UN banned drift netting in all the world's oceans. (Source: GILP96)

THEME FISHERY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT fishery

BT marine fishery

### drilling

S:2170, T:4738, T:7712, T:8351

DEF The act of boring holes in the earth for finding water or oil, for geologic surveys, etc. (Source: ZINZAN)

UF *boring*

THEME INDUSTRY; RESOURCES; SOIL

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

NT drilling for oil \*

### drilling for oil

S:2171, T:3195, T:4739, T:7713, T:8352

DEF Boring a hole for extracting oil. (Source: PHC)

UF *petroleum drilling, oil drilling*

THEME ENERGY; INDUSTRY; RESOURCES; SOIL

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT drilling

NT offshore oil drilling

RT oil extraction

### drilling installation

S:2348, T:4740, T:6521, T:8353

DEF The structural base upon which the drill rig and associated equipment is mounted during the drilling operation. (Source: MGH)

THEME INDUSTRY; NOISE, VIBRATIONS; SOIL

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT equipment

### drinking water

S:1889, T:3914, T:9554

DEF Water that is agreeable to drink, does not present health hazards and whose quality is normally regulated by legislation. (Source: GUNN)

UF *potable water*

THEME FOOD, DRINKING WATER; WATER

GROUP PRODUCTS, MATERIALS

TT material

BT water (substance)

RT drinking water treatment

food

freshwater

### drinking water protection area

S:405, T:3470, T:3915, T:4397, T:6081, T:9555

DEF Area surrounding a water recovery plant in which certain forms of soil utilization are restricted or prohibited in order to protect the groundwater. (Source: AZENP)

THEME ENVIRONMENTAL POLICY; FOOD, DRINKING WATER; HUMAN HEALTH; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT water protection area

### drinking water supply

S:2524, T:3916, T:8671, T:9556

DEF The provision and storage of potable water, or the amount of potable water stored, for the use of a municipality, or other potable water user. (Source: ISEP)

THEME FOOD, DRINKING WATER; TRADE, SERVICES; WATER

GROUP TRADE, SERVICES

TT services

BT water supply

### drinking water treatment

S:2282, T:3917, T:4741, T:9557

DEF The Directive on the Quality of Surface Water Intended for Drinking Water defines three categories of water treatment (A1, A2, A3) from simple physical treatment and disinfection to intensive physical and chemical treatment. The treatment to be used depends on the quality of the water abstracted. The Directive uses imperative values for parameters known to have an adverse effect on health and also guide values for those which are less adverse. There is also a directive which complements the "surface water abstraction" Directive by indicating the methods of measurement and the frequency of sampling and analysis required. (Source: PORT)

UF *potable water treatment*

THEME FOOD, DRINKING WATER; INDUSTRY; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT water treatment

NT fluoridation

RT drinking water

### drip irrigation

USE trickle irrigation

### drive

USE route

### dross

USE slag

### drought

S:58, T:2428, T:6430

DEF A period of abnormally dry weather sufficiently prolonged so that the lack of water causes a serious hydrologic imbalance (such as crop damage, water supply shortage) in the affected area. (Source: MGH)

THEME CLIMATE; NATURAL DYNAMICS

GROUP ATMOSPHERE (AIR, CLIMATE)





## Alphabetical List of Descriptors

Industry was given the option to set up a third party organization which would carry out the collection and sorting of sales packaging for care of manufacturers and retailers. Thus, Some 600 companies created "Duales System Deutschland" in 1990 ("Dual" because it meant creating a second collection system in parallel to the existing waste collection system of the local authorities). Duales System Deutschland (DSD), now has overall responsibility for the separate collection and recycling of packaging. At present, the Dual System is the only nationwide system for the collection and sorting of sales packaging. Packaging participating in this collection system is marked with the Green Dot. (Source: EPEBE)

**THEME** ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY; WASTE  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental management  
**BT** waste management  
**RT** dual economy

### *ductwork*

**USE** pipe

### *dump (waste)*

**USE** waste dump

### **dumping**

S:2777, T:9234

**THEME** WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** waste disposal  
**NT** municipal dumping  
 industrial dumping  
 radioactive dumping  
 ship waste disposal  
 waste dumping  
 river disposal  
 sinking of waste \*

### *dumping at sea*

**USE** ocean dumping

### *dumping law*

**USE** discharge legislation

### *dumping underground*

**USE** underground dump

### **dune**

S:270, T:4275, T:6083

**DEF** A low mound, ridge, bank, or hill of loose, windblown granular material (generally sand, sometimes volcanic ash), either bare or covered with vegetation, capable of movement from place but always retaining its characteristic shape. (Source: BJGEO)

**THEME** GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** landform  
**NT** sand dune

### **durability**

T:4115

**UF** *duration*  
**THEME** GENERAL  
**GROUP** GENERAL TERMS

### **durable goods**

S:3336, T:2761

**DEF** Goods which have a reasonably long life and which are not generally consumed in use: e.g. refrigerator. (Source: WESTS)  
**UF** *consumer durable*  
**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** economy  
**BT** goods

### *duration*

**USE** durability

### **duration of sunshine**

S:36, S:1561, T:2429, T:3196

**DEF** Period of the day during which the sun is shining. (Source: RAMADE)  
**UF** *sunshine duration*  
**THEME** CLIMATE; ENERGY  
**GROUP** ATMOSPHERE (AIR, CLIMATE)  
**TT** radiation; atmosphere  
**BT** solar radiation

### **dust**

S:1535, T:630, T:6785

**DEF** Any kind of solid material divided in particles of very small size. (Source: ZINZAN)  
**THEME** AIR; POLLUTION  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** state of matter  
**BT** solid state

### **dust immission**

S:2978, T:631, T:4400, T:6786

**THEME** AIR; HUMAN HEALTH; POLLUTION  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** immission

### **dust removal**

S:2198, T:632

**DEF** The removal of dust from air by ventilation or exhaust systems. (Source: KOREN)  
**THEME** AIR  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** physical treatment

### **dwelling**

S:924, T:1596, T:7936, T:9033

**DEF** Any enclosed space wholly or partially used or intended to be used for living, sleeping, cooking, and eating. (Source: KOREN)  
**THEME** BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment

## Alphabetical List of Descriptors

BT	residential building	geophysics
<b>dye</b>	S:1692, T:5760	geotechnology
DEF	A coloring material. (Source: LEE)	glaciology
UF	<i>colouring</i>	mineralogy *
THEME	MATERIALS	palaeontology
GROUP	PRODUCTS, MATERIALS	sedimentology
TT	product	<b>earth's crust</b>
BT	chemical product	S:160, T:4276, T:8355
NT	food colourant	DEF
RT	colour	The outer layers of the Earth's structure, varying between 6 and 48 km in thickness, and comprising all the material above the Mohorovicic Discontinuity (a seismic discontinuity occurring between the crust of the earth and the underlying mantle; the discontinuity occurs at an average depth of 35 km below the continents and at about 10 km below the oceans). The earlier idea of a cool solid skin overlaying a hot molten interior has now been replaced by a concept of a crust composed of two shells: an inner basic unit composed of sima (oceanic crust) and an outer granitic unit composed of sial (continental crust). (Source: WHIT)
<b>dyke</b>	S:1045, T:1597, T:6084, T:9558	THEME
DEF	An artificial wall, embankment, ridge, or mound, usually of earth or rock fill, built around a relatively flat, low-lying area to protect it from flooding; a levee. A dyke may be also be constructed on the shore or border of a lake to prevent inflow of undesirable water. (Source: BJGEO)	GEOGRAPHY; SOIL
UF	<i>dike</i>	GROUP
THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	TT
TT	built environment	lithosphere
BT	hydraulic construction	BT
		lithosphere
		NT
		continental shelf *
		mineral deposit *
		sedimentary basin
		fault
<b>dyke reinforcement</b>	S:1078, S:2173, S:2294, T:1598, T:6085, T:9559	<b>Earth-Sun relationship</b>
DEF	The addition of material to strengthen the structure of the dykes. (Source: HARRIS)	S:33, T:2430
THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	DEF
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	The Earth depends on the sun for its existence as a planet hospitable to life, and solar energy is the major factor determining the climate. Hence, conditions on the sun and conditions on Earth are inextricably linked. Although the sun's rays may appear unchanging, its radiation does vary. Many scientists suspect that sunspot activity has a greater influence on climatic change than variations attributed to the greenhouse effect. (Source: WRIGHT)
TT	industrial process; land setup	THEME
BT	industrial process	CLIMATE
	waterside development	GROUP
		ATMOSPHERE (AIR, CLIMATE)
		TT
		atmosphere
		BT
		atmosphere
		NT
		season
		solar radiation *
		RT
		energy balance
<b>early warning system</b>	S:5322, T:2542	<b>earthquake</b>
DEF	Any series of procedures and devices designed to detect sudden or potential threats to persons, property or the environment at the first sign of danger; especially a system utilizing radar technology. (Source: RHW)	S:230, T:6431
THEME	DISASTERS, ACCIDENTS, RISK	DEF
GROUP	RISKS, SAFETY	The violent shaking of the ground produced by deep seismic waves, beneath the epicentre, generated by a sudden decrease or release in a volume of rock of elastic strain accumulated over a long time in regions of seismic activity (tectonic earthquake). The magnitude of an earthquake is represented by the Richter scale; the intensity by the Mercalli scale. (Source: GUNN)
TT	safety	UF
BT	warning system	<i>seism</i>
<b>earth science</b>	S:4717, T:7367	
DEF	The science that deals with the earth or any part thereof; includes the disciplines of geology, geography, oceanography and meteorology, among others. (Source: MGH)	
UF	<i>geoscience</i>	
THEME	RESEARCH	
GROUP	RESEARCH, SCIENCES	
TT	science	
BT	natural science	
NT	geology *	

## Alphabetical List of Descriptors

**THEME** NATURAL DYNAMICS  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** geological process  
**BT** seismic activity

### earthworm

S:712, T:1092

**DEF** Any of numerous oligochaete worms of the genera Lumbricus, Allolobophora, Eisenia, etc., which burrow in the soil and help aerate and break up the ground. (Source: CED)

**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** annelid

### earwig

S:724, T:1093

**DEF** Any of various insects of the order Dermaptera, especially Forficula auricularia, which typically have an elongated body with small leathery forewings, semicircular membranous hindwings, and curved forceps at the tip of the abdomen. (Source: CED)

**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** insect

### easement

S:3483, T:5438

**DEF** The rights of use over the property of another; a burden on a piece of land causing the owner to suffer access by another. (Source: DUHA)

**UF** *servitude*  
**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** ownership

### East Africa

S:412, T:4277

**THEME** GEOGRAPHY  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** Africa

### East-West relations

S:3800, T:79

**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** international relations  
**BT** international relations

### East-West trade

S:2463, T:2762, T:8673

**DEF** Trade between countries and companies of the Western hemisphere with those of the Eastern hemisphere (usually referring to former Communist countries of Eastern Europe).

**THEME** ECONOMICS; TRADE, SERVICES  
**GROUP** TRADE, SERVICES  
**TT** trade (services)  
**BT** international trade

### Eastern Asia

S:426, T:4278

**THEME** GEOGRAPHY  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** Asia

### Eastern Europe

S:432, T:4279

**THEME** GEOGRAPHY  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** Europe  
**NT** Black Sea

### *EC biocide directive*

**USE** EC directive on biocides

### EC Council of Ministers

S:3697, T:80

**DEF** The organ of the EU that is primarily concerned with the formulation of policy and the adoption of Community legislation. The Council consists of one member of government of each of the member states of the Community, and its presidency is held by each state in turn for periods of six months. (Source: DICLAW)

**UF** *Council of Ministers of the EC*  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** institutional structure  
**BT** European Union

### EC directive

S:3387, T:5439

**DEF** A type of legislation issued by the European Union which is binding on Member States in terms of the results to be achieved but which leaves to Member States the choice of methods. (Source: BUSIN)

**UF** *Community directive, EU directive*  
**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** directive

**NT** EC directive on biocides  
 EC directive on packaging  
 EC directive on waste disposal  
 EC directive on water protection

**RT** European Union

### EC directive on biocides

S:3388, T:2018, T:5440, T:6787

**DEF** Directive regulating the placing of biocidal products on the market. (Source: GRAHAW)

**UF** *EC biocide directive*  
**THEME** CHEMISTRY; LEGISLATION; POLLUTION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** EC directive

## Alphabetical List of Descriptors

### EC directive on packaging

S:3389, T:5441, T:5761, T:9235

DEF EC Directive proposed on 15 July 1992 aiming at harmonizing national measures concerning the management of packaging and packaging waste; the directive covers all packaging placed on the market. (Source: PORT)

THEME LEGISLATION; MATERIALS; WASTE

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT EC directive

### EC directive on waste disposal

S:3390, T:5442, T:9236

DEF EC Directive whose main object concerns waste prevention, recycling and transformation into alternative energy sources. (Source: DIRAMB)

THEME LEGISLATION; WASTE

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT EC directive

### EC directive on water protection

S:3391, T:5443, T:9560

DEF Directive concerning the use and management of water resources for a rational economical and social development and the protection of the related environmental features. (Source: DIRAMB)

UF *EU Water Protection Directive*

THEME LEGISLATION; WATER

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT EC directive

### *EC eco-management and audit regulation*

USE EC regulation on eco-management and audit

### EC ecolabel

S:3762, T:2763, T:3472, T:4745

DEF The European Community (EC) initiative to encourage the promotion of environmentally friendly products. The scheme came into operation in late 1992 and was designed to identify products which are less harmful to the environment than equivalent brands. For example, eco-labels will be awarded to products that do not contain chlorofluorocarbons (CFCs) which damage ozone layer, to those products that can be, or are, recycled, and to those that are energy efficient. The labels are awarded on environmental criteria set by the EC. These cover the whole life cycle of a product, from the extraction of raw materials, through manufacture, distribution, use and disposal of the product. The first products to carry the EC eco-labels were washing machines, paper towels, writing paper, light bulbs and hairsprays. (Source: WRIGHT)

THEME ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT ecolabel

### *EC law*

USE Community law

### EC policy

S:3741, T:81

UF *Community policy*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT policy

NT common agricultural policy

common commercial policy

common tariff policy

### EC regulation

S:3497, T:5444

UF *Community regulation*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT regulation

NT EC regulation on eco-management and audit

EC regulation on existing chemicals

Community ruling

RT European Union

### EC regulation on eco-management and audit

S:3499, T:2764, T:4746, T:5445

UF *EC eco-management and audit regulation*

THEME ECONOMICS; INDUSTRY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT EC regulation

### EC regulation on existing chemicals

S:3500, T:2019, T:5446

DEF Regulation designed to identify and control of risks deriving from existing chemicals. According to this program the main goal is the collection of basic information about existing chemicals including their uses and characteristics, environmental fate and pathways, toxicity and ecotoxicity. (Source: DOBRIS)

THEME CHEMISTRY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT EC regulation

RT existing chemical

### EC Treaty

S:3518, T:5447

UF *European Union treaty*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT treaty

RT European Union

### echinoderm

S:739, T:1094

DEF Marine coelomate animals distinguished from all others by an internal skeleton composed of calcite plates, and a water-vascular system to

## Alphabetical List of Descriptors

serve the needs of locomotion, respiration, nutrition or perception. (Source: MGH)

**THEME** BIOLOGY

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere

**BT** invertebrate

**ECJ**

**USE** European Court of Justice

**eco-audit**

**USE** environmental auditing

**eco-balance**

S:4154, T:1095, T:6086

**DEF** An eco-balance refers to the consumption of energy and resources and the pollution caused by the production cycle of a given product. The product is followed throughout its entire life cycle, from the extraction of the raw materials, manufacturing and use, right through to recycling and final handling of waste. (Source: DUNI)

**THEME** BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental assessment

**BT** environmental criterion

**eco-paediatrics**

S:4690, T:4401, T:7368

**DEF** Branch of medical science concerning the study and the therapy of children diseases caused by environmental factors. (Source: CEDa / RRDA)

**THEME** HUMAN HEALTH; RESEARCH

**GROUP** RESEARCH, SCIENCES

**TT** science

**BT** medical science

**ecocatastrophe**

S:5230, T:2543

**DEF** Disaster which seriously disturbs the balance of an ecosystem. (Source: PHC)

**UF** *ecological disaster*

**THEME** DISASTERS, ACCIDENTS, RISK

**GROUP** RISKS, SAFETY

**TT** disaster

**BT** catastrophe

**ecodevelopment**

S:3922, T:3473, T:6087

**DEF** 1) Conservative development based on long term optimization of biosphere resources. 2) An approach to development through rational use of natural resources by means of appropriate technology and system of production which take into account and provide for the conservation of nature. (Source: GREMES / UNUN)

**UF** *ecological development*

**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental policy

**BT** environmental development

**ecolabel**

S:3761, T:2765, T:3474, T:4747

**DEF** An eco-label is a voluntary mark awarded by the European Community (EC) to producers who can show that their product is significantly less harmful to the environment than similar products. (Source: AGBUS)

**UF** *EP-label*

**THEME** ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** policy

**BT** product identification

**NT** EC ecolabel

**RT** ecolabelling

**ecolabelling**

S:2184, T:82

**DEF** The European Community's initiative to encourage the promotion of environmentally friendly products. The scheme came into operation in late 1992 and was designed to identify products which are less harmful to the environment than equivalent brands. It was hoped that by buying labelled goods, consumers would be able to put pressure on manufacturers and retailers both to make and to stock "greener" products. This includes the effects they have on the environment at all stages. The labels are awarded on environmental criteria set by the EC. (Source: WRIGHT)

**UF** *green labelling, environmental labelling, ecological labelling, marketing with green labelling*

**THEME** ADMINISTRATION

**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

**TT** industrial process

**BT** labelling

**RT** ecolabel

**ecological abundance**

S:561, S:4801, T:1096

**DEF** Number of individual specimens of an animal or plant seen over a certain period of time in a certain place. (Source: PHC)

**THEME** BIOLOGY

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere; science

**BT** ecological parameter

**ecological adaptation**

S:614, S:4854, T:1097

**DEF** Change in an organism so that it is better able to survive or reproduce, thereby contributing to its fitness. (Source: PHC)

**UF** *adaptation*

**THEME** BIOLOGY

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere; science

**BT** synecology

**RT** competition (biological)  
ecotype  
specialisation (biological)

**ecological assessment**

S:4148, T:1098, T:3475, T:6088

DEF Ecological assessment consists in monitoring the current and changing conditions of ecological resources from which success or failure of the ecosystem can be judged without bias; understanding more fully the structure and function of ecosystems in order to develop improved management options; developing models to predict the response of ecosystems to changes resulting from human-induced stress from which possible ecosystem management strategies can be assessed and assessing the ecological consequences of management actions so that decisionmakers can best understand the outcomes of choosing a particular management strategy. (Source: ESEPA)

THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental assessment

NT ecological stocktaking

**ecological balance**

S:562, S:4802, T:1099

DEF The condition of equilibrium among the components of a natural community such that their relative numbers remain fairly constant and their ecosystem is stable. Gradual readjustments to the composition of a balanced community take place continually in response to natural ecological succession and to alterations in climatic and other influences. (Source: ALL)

UF *ecological equilibrium*

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT ecological parameter

**ecological bookkeeping**

S:3199, T:2766

DEF The systematic accounting or recordkeeping of a company's impact on the environment or its progress towards environmentally sound business practices. (Source: ISEP / RHW)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT environmental economy issue

BT environmental economy issue

**ecological carrying capacity**

S:563, S:4803, T:1100

DEF 1) The maximum number of species an area can support during the harshest part of the year, or the maximum biomass it can support indefinitely. 2) The maximum number of grazing animals an area can support without deterioration. (Source: ALL)

UF *ecological load capacity*

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT ecological parameter

**ecological community**

S:615, S:4855, T:1101

DEF 1) All of the plants and animals in an area or volume; a complex association usually containing both animals and plants. 2) Any naturally occurring group of organisms that occupy a common environment. (Source: LANDY / ALL)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT synecology

NT plant community \*

**ecological consultant**

T:83

THEME ADMINISTRATION

GROUP PERSONNEL

*ecological crime*

USE environmental crime

*ecological damage*

USE environmental damage

*ecological development*

USE ecodevelopment

*ecological disaster*

USE ecocatastrophe

*ecological equilibrium*

USE ecological balance

**ecological factor**

S:564, S:4804, T:1102

DEF An environmental factor that, under some definite conditions, can exert appreciable influence on organisms or their communities, causing the increase or decrease in the number of organisms and/or changes in the communities. (Source: UNUN)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT ecological parameter

**ecological inequality**

S:5426, T:4116, T:7937

DEF Any imbalance or disparity among inhabitants of the same living environment deemed inappropriate, unjust or detrimental to that environment's integrity. (Source: TOE / RHW)

THEME GENERAL; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social condition

*ecological labelling*

USE ecolabelling

*ecological load capacity*

USE ecological carrying capacity

## Alphabetical List of Descriptors

### ecological niche

S:565, S:4805, T:1103, T:6089

DEF 1) The space occupied by a species, which includes both the physical space as well as the functional role of the species. 2) Ecological niche refers to the characteristics of an environment that provides all the essential food and protection for the continued survival of a particular species of flora or fauna. In addition to food and shelter, there is no long-term threat to existence in that place from potential predators, parasites and competitors. The concept of the ecological niche goes a long way beyond the idea of the species habitat. (Source: LBC / WRIGHT)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT ecological parameter

### ecological parameter

S:540, S:4780, T:1104, T:6090, T:7369

DEF A variable, measurable property whose value is a determinant of the characteristics of an ecosystem. (Source: EPAGLOa)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT ecology

NT abiotic factor \*

aerobic condition

anaerobic condition

bio-availability

biodiversity

biogeochemical cycle \*

biological attribute

biological production

biomass \*

biotic factor

ecological carrying capacity

climax

ecological abundance

ecological balance

ecological factor

ecological niche

genetic diversity \*

genetic variation

land cover

balance of matter \*

nutrient

species \*

vegetation cover

### ecological product

USE environmentally friendly product

### ecological recovery

USE restoration measure

### ecological stocktaking

S:3200, S:4149, T:1105, T:6091

DEF Taking stock of, evaluating, or inventorying a company's impact on the environment or its progress towards environmentally sound

THEME business practices. (Source: RHW)  
BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ECONOMICS, FINANCE

TT environmental economy issue; environmental assessment

BT environmental economy issue  
ecological assessment

RT ecosystem analysis

### ecological warfare

USE environmental warfare

### ecologically sensitive area

S:255, T:6092

DEF Area where it is likely that a change in some parts of the system will produce a recognizable response. (Source: ALL2a)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT sensitive area

### ecologist movement

S:5465, T:7938

DEF Grouping of individuals and organizations dedicated to the protection of the environment. (Source: PHC)

UF *environmental movement, ecomovement, ecology movement*

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social movement

### ecology

S:518, S:4758, T:1106, T:7370

DEF The study of the interrelationships between living organisms and their environment. (Source: LBC)

THEME BIOLOGY; RESEARCH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT biosphere

life science

NT autoecology \*

ecological parameter \*

ecosystem type \*

synecology \*

### ecology movement

USE ecologist movement

### ecology of communities

USE synecology

### ecology of individuals or species

USE autoecology

### ecomarketing

S:3201, T:2767

DEF The buying, selling, advertising, shipping, and storing of goods in compliance with ecological principles. (Source: ISEP / RHW)

UF *environmental marketing*

## Alphabetical List of Descriptors

THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT environmental economy issue  
 BT environmental economy issue

### *ecomovement*

USE ecologist movement

### **ecomuseum**

S:954, T:1599, T:7939

DEF A private, non-profit facility where plants and animals can be viewed in a natural outdoor setting. (Source: AGRENV)

THEME BUILDING; SOCIAL ASPECTS, POPULATION  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT museum

### **economic activity**

S:3286, T:2768

DEF Any action that has to do with the production or distribution of economic goods. Economic activity includes the production, the exchange and use of goods and services. (Source: NDECON)

THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economy  
 NT economic situation

### **economic analysis**

S:3288, T:2769, T:7371

DEF The quantitative and qualitative identification, study, and evaluation of the nature of an economy or a system of organization or operation. (Source: ISEP / RHW)

UF *economic study*  
 THEME ECONOMICS; RESEARCH  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economy  
 NT economic viability  
 efficiency criterion  
 joint debtor  
 risk-benefit analysis  
 systems comparison  
 process analysis  
 audit  
 market study  
 economic forecasting  
 RT economic data

### *economic aspect*

USE economy

### **economic competition**

S:3265, T:2770

DEF The actions of two or more rivals in pursuit of the same objective. In the context of markets, the specific objective is either selling goods to buyers or alternatively buying goods from sellers. (Source: AMOS2)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT business  
 BT business  
 NT distortion of competition  
 restriction on competition \*  
 RT competition law

### **economic concentration**

S:3260, T:2771

DEF The extent to which a market is taken up by producers within a given industry. (Source: ODE)

THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT business  
 BT business organisation

### **economic data**

S:5017, T:2772, T:7940

DEF No definition needed. (Source: NDN)  
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION  
 GROUP RESEARCH, SCIENCES  
 TT environmental data  
 BT environmental data  
 RT economic analysis

### **economic development**

S:3300, T:2773

DEF The state of nations and the historical processes of change experienced by them, the extent to which the resources of a nation are brought into productive use; the concept of development subsumes associated social, cultural and political changes as well as welfare measures. (Source: GOOD)

THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economic growth

### *economic externality*

USE externality

### *economic forecast*

USE economic forecasting

### **economic forecasting**

S:3290, T:2774

UF *economic forecast, economic scenario*  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economic analysis

### **economic geography**

S:4626, T:2775, T:4280, T:7372

DEF The geography of people making a living, dealing with the spatial patterns of production, distribution and consumption of goods and services. The development of economic geography over the past three decades has witnessed the substitution of analysis for description, leading to an identification of the factors and an understanding of the processes affecting the spatial differentiation of



## Alphabetical List of Descriptors

economic activities over the earth's surface.  
(Source: GOOD)  
THEME ECONOMICS; GEOGRAPHY; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT science  
BT geography

### economic growth

S:3298, T:2776  
DEF The long-run expansion of the economy's ability to produce output. (Source: AMOS2)  
THEME ECONOMICS  
GROUP ECONOMICS, FINANCE  
TT economy  
BT economy  
NT development model  
economic development  
economic trend \*

### economic incentive

S:3319, T:2777  
DEF A cost or benefit that motivates a decision or action by consumers, businesses, or other participants in the economy. Some incentives are explicitly created by government policies to achieve a desired end. (Source: AMOS2)  
THEME ECONOMICS  
GROUP ECONOMICS, FINANCE  
TT economy  
BT economic support

### economic instrument

S:3303, T:2778, T:3476  
DEF Any tool or method used by an organization to achieve general developmental goals in the production of, or in the regulation of, material resources. (Source: OED)  
THEME ECONOMICS; ENVIRONMENTAL POLICY  
GROUP ECONOMICS, FINANCE  
TT economy  
BT economy  
NT economic management instrument  
RT environmental incentive  
environmental tax

### economic management instrument

S:3304, T:84, T:2779, T:3477  
DEF A tool or method used by any organization in the management of developmental processes used in the production of, or in the regulation of, material resources. (Source: OED)  
THEME ADMINISTRATION; ECONOMICS; ENVIRONMENTAL POLICY  
GROUP ECONOMICS, FINANCE  
TT economy  
BT economic instrument

### economic plan

S:3308, T:85, T:2780  
DEF Governmental direction of the economy.  
(Source: GREENW)  
THEME ADMINISTRATION; ECONOMICS  
GROUP ECONOMICS, FINANCE  
TT economy  
BT economic policy

### economic planning

S:3787, T:86, T:2781  
DEF An economy in which prices, incomes etc. are determined centrally by government rather than through the operation of the free market, and in which industrial production is governed by an overall national plan.  
THEME ADMINISTRATION; ECONOMICS  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT planning  
BT planning  
NT minimal cost planning

### economic policy

S:3305, T:2782, T:3478  
DEF Measures and strategies of a government aiming at full employment, economic growth, welfare, monetary stability, etc.  
THEME ECONOMICS; ENVIRONMENTAL POLICY  
GROUP ECONOMICS, FINANCE  
TT economy  
BT economy  
NT allocation  
deregulation  
goal of individual economic business \*  
type of management  
economic plan

### economic region

S:3776, T:87, T:2783  
THEME ADMINISTRATION; ECONOMICS  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT policy  
BT territorial policy

### economic rights

S:5505, T:2784, T:5448, T:7941  
THEME ECONOMICS; LEGISLATION; SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT rights

### *economic scenario*

USE economic forecasting

### economic sector

S:3313, T:2785  
UF *sector of the economy*  
THEME ECONOMICS  
GROUP ECONOMICS, FINANCE  
TT economy  
BT economic structure  
NT primary sector  
secondary sector  
tertiary sector

### economic situation

S:3287, T:2786, T:7942  
DEF The complex of elements which, in a given period, characterize the economic situation of a country. (Source: ZINZAN)  
THEME ECONOMICS; SOCIAL ASPECTS, POPULATION



## Alphabetical List of Descriptors

economic activity \*  
 economic analysis \*  
 economic growth \*  
 economic instrument \*  
 economic policy \*  
 economic system \*  
 energy economics  
 fee \*  
 fishery economics  
 foreign economic relations  
 forestry economics  
 income \*  
 industrial economics  
 market \*  
 marketing \*  
 trade and consumption  
 goods and services \*  
 supply and demand \*  
 patrimonial management  
 Community finance \*  
 economic structure \*  
 economic support \*  
 accounting system  
 commercial transaction \*  
 business economics

### ecophysiology

S:4749, T:4402, T:7375  
 DEF The study of biophysical, biochemical and physiological processes used by animals to cope with factors of their physical environment, or employed during ecological interactions with other organisms. (Source: PARCOR)  
 THEME HUMAN HEALTH; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT physiology

### ecosystem

S:623, S:4863, T:1107, T:6093  
 DEF A community of organisms and their physical environment interacting as an ecological unit. (Source: LBC)  
 UF *biosystem*  
 THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT synecology  
 RT ecosystem type

### ecosystem analysis

S:4396, T:1108, T:7376  
 DEF Detailed study of an ecosystem carried out to ascertain its features from the point of view of its soil composition, energy flux, biogeochemical cycles, biomass, organisms and their relationship with the environment. (Source: RRDA)  
 THEME BIOLOGY; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT analysis  
 BT analysis  
 RT ecological stocktaking  
 ecosystem research

### ecosystem degradation

S:3081, T:1109, T:6094, T:6788  
 DEF Degradation or destruction of large natural environments. When one ecosystem is under attack as a result of natural or man-made disaster it is extremely difficult to calculate the ripple effects throughout nature. When two or more ecosystems are being degraded the probabilities of synergistic destructiveness multiply. Ecosystems in many regions are threatened, despite their biological richness and their promise of material benefits. (Source: WPR)  
 THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION  
 GROUP EFFECTS, IMPACTS  
 TT effect  
 BT degradation of the environment

### ecosystem research

S:4378, T:7377  
 DEF Study of the ways in which plants, animals, and microbes interact with each other and with their physical environment and of the processes involving the circulation, transformation and accumulation of both matter, especially nutrient materials, and energy. (Source: CULTER / PARCORa)  
 THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT research  
 BT environmental research  
 RT ecosystem analysis

### ecosystem type

S:580, S:4820, T:1110, T:6095  
 DEF Ecosystems can be classified according to various criteria: from the point of view of energy source, two major types of ecosystems can be distinguished. Autotrophic ecosystems have primary producers as a principal component and sunlight has the major initial energy source; etherotrophic ecosystems depend upon preformed organic matter that is imported from autotrophic ecosystems elsewhere. Ecosystems can also be classified in terrestrial, marine and freshwater. (Source: PARCOR)  
 THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT ecology  
 NT aquatic ecosystem \*  
 internationally important ecosystem  
 terrestrial ecosystem \*  
 RT ecosystem  
 ecotype

### ecotax

USE environmental tax

### ecotourism

S:2643, T:8589  
 DEF Excursions to relatively untouched lands, which for the tourist promise the chance to observe unusual wildlife and indigenous inhabitants. The travel industry, in an attempt to market

## Alphabetical List of Descriptors

adventure and authenticity to those travellers weary of "civilisation" promote travel to environments free of modern technology. Ecotourism's inherent contradiction is the promotion of untouched lands, which immediately become touched by the hands of tourism. (Source: WPR)

UF *green tourism*  
THEME TOURISM  
GROUP RECREATION, TOURISM  
TT tourism  
BT tourism

### ecotoxicity

S:5133, T:2020, T:4403, T:6096  
DEF Quality of some substances or preparations which present or may present immediate or delayed risks for one or more sectors of the environment. (Source: GRAHAW)  
THEME CHEMISTRY; HUMAN HEALTH; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
GROUP HEALTH, NUTRITION  
TT health-environment relationship  
BT toxicity

### ecotoxicological evaluation

S:4188, T:1111, T:3480, T:6097, T:6789  
DEF Evaluation of the adverse effects of chemicals, physical agents, and natural products on population and communities and plants, animals and human beings. (Source: GILP96)  
THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION  
GROUP ENVIRONMENTAL POLICY  
TT environmental assessment  
BT toxicological assessment

### ecotoxicology

S:4705, T:7378  
DEF The science dealing with the adverse effects of chemical, physical agents, and natural products on populations and communities of plants, animals and human beings. (Source: GILP96)  
THEME RESEARCH  
GROUP RESEARCH, SCIENCES  
TT science  
BT toxicology

### ecotype

S:624, S:4864, T:1112, T:6098  
DEF Species that has special characteristics which allow it to live in a certain habitat. (Source: PHC)  
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere; science  
BT synecology  
RT ecological adaptation  
ecosystem type

### ecozone

S:241, T:1113, T:4281, T:6099  
DEF A broad geographic area in which there are distinctive climate patterns, ocean conditions, types of landscapes and species of plants and

animals. (Source: SCHNET)  
THEME BIOLOGY; GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
GROUP LAND (LANDSCAPE, GEOGRAPHY)  
TT land  
BT land  
RT zoning

### edaphology

S:4904, T:1114, T:7379, T:8356  
DEF The study of the relationships between soil and organisms, including the use made of land by mankind. (Source: WHIT)  
THEME BIOLOGY; RESEARCH; SOIL  
GROUP RESEARCH, SCIENCES  
TT science  
BT soil science

### edible fat

S:1723, T:3918, T:5762  
DEF An oil that can be eaten as a food or food accessory. (Source: MGH)  
THEME FOOD, DRINKING WATER; MATERIALS  
GROUP PRODUCTS, MATERIALS  
TT product  
BT foodstuff

### education

S:4214, T:7943  
DEF The act or process of imparting or acquiring knowledge. (Source: CED)  
THEME SOCIAL ASPECTS, POPULATION  
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
NT didactics \*  
training \*  
upbringing  
level of education \*  
RT school  
training centre

### education level

USE level of education

### education policy

S:3745, T:7944  
DEF Course of action adopted by government pertaining to systematic instruction. (Source: RRDA)  
UF *educational policy*  
THEME SOCIAL ASPECTS, POPULATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT policy  
BT policy

### educational institution

S:3687, T:89  
THEME ADMINISTRATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT institutional structure  
BT public institution

### educational material

USE teaching material

## Alphabetical List of Descriptors

### educational path

S:1015, T:1600, T:7945, T:8858

DEF A guided trail, designed to explain to children a piece of countryside, the type of soil, flora, fauna, etc. Such trails may be self-guiding, using either explanatory notices set up at intervals or numbered boards referring to a printed leaflet: in other cases parties may be led by a demonstrator or warden. (Source: GOOD)

THEME BUILDING; SOCIAL ASPECTS, POPULATION; TRANSPORT

GROUP ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT path

### educational planning

S:3789, T:7946

THEME SOCIAL ASPECTS, POPULATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT planning

BT planning

### educational policy

USE education policy

### educational system

S:4216, T:7947

DEF Any formulated, regular or special organization of instruction, training or knowledge disclosure, especially the institutional structures supporting that endeavor. (Source: ISEP / OED)

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT education

BT didactics

### educational tool

USE teaching material

### eelworm

USE nematode

### effect

S:3057, T:4118

DEF Effects include: a) direct effects, which are caused by the action and occur at the same time and place, b) indirect effects, which are caused by the action and are later in time or farther removed in distance, that are still reasonably foreseeable. (Source: LANDY)

THEME GENERAL

GROUP EFFECTS, IMPACTS

NT biological effect \*  
climatic effect \*  
combination effect  
degradation of natural resources  
effect on man  
effect on the environment \*  
environmental change \*  
environmental damage \*  
famine  
landscape alteration \*  
long-term effect \*  
pollution effect \*

radiation effect

side effect

urban decay

### effect of noise

USE noise effect

### effect on health

S:3062, S:5121, T:4404

UF *health effect*

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health-environment relationship; effect

BT health-environment relationship  
biological effect

NT drug abuse  
side effects of pharmaceutical drugs  
health effect of noise

RT effect on man  
immission damage  
malnutrition

### effect on man

S:3078, T:4405

DEF No definition needed. (Source: NDN)

THEME HUMAN HEALTH

GROUP EFFECTS, IMPACTS

TT effect

BT effect

RT effect on health

### effect on the environment

S:3079, T:6790

DEF Resultant of natural or manmade perturbations of the physical, chemical or biological components making up the environment. (Source: LANDY)

UF *environmental effect*

THEME POLLUTION

GROUP EFFECTS, IMPACTS

TT effect

BT effect

NT forest cover destruction  
net resource depletion  
degradation of the environment \*  
habitat destruction  
physical alteration

RT impact assessment

### effects research

USE research of the effects

### efficiency criterion

S:3292, T:2797

DEF Parameter or rule for assessing the competency in performance of production relative to the input of resources. (Source: ISEP / RHW)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT economic analysis

### efficiency improvement

USE improvement of efficiency

## Alphabetical List of Descriptors

### efficiency level

S:4974, T:3197, T:4119

DEF The ratio of output to input, usually given as a percentage. (Source: ECHO2)

THEME ENERGY; GENERAL

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

### effluent

S:2882, T:6791, T:9561

DEF The waste liquid from domestic sewage, industrial sites or from agricultural processes. Effluents are harmful when they enter the environment, especially in freshwater, because of their polluting chemical composition. (Source: WRIGHT)

THEME POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant

NT agricultural effluent

industrial effluent

waste treatment effluent

### egg

S:498, T:1115

DEF A large, female sex cell enclosed in a porous, calcareous or leathery shell, produced by birds and reptiles. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT embryogenesis

### EHIA

USE environmental health impact assessment

### EIA

USE environmental impact assessment

### EIA (local)

S:4177, T:90, T:3481

THEME ADMINISTRATION; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental impact assessment

### EIA directive

S:3392, T:5449

DEF Council Directive of 27 June 1985 on the assessment of the effects of certain public and private projects on the environment (85/337/EEC). The Directive applies to projects which are likely to have significant effects on the environment by virtue of their nature, size or location. (Source: PENEL)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT directive

RT environmental impact assessment

### EIA law

S:3401, T:5450

DEF Law concerning the assessment of the effects of certain public and private projects on the environment, based on the EC Directive n. 85/337. (Source: PENELa)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT environmental legislation

RT environmental impact assessment

### EIS

USE environmental impact statement

### elasticity

S:1464, T:6619

DEF Ability of a material to return to original dimensions after deformation. (Source: LEE)

THEME PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical property

BT physical property

### elderly

USE elderly person

### elderly person

S:5381, T:4406, T:7948

DEF Someone who has reached the later stage of life or who has attained a specified age within that stage. (Source: RHW)

UF *elderly*

THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT demography

BT population structure

### electric battery

S:2355, T:3198, T:4748

DEF A direct-current voltage source made up of one or more units that convert chemical, thermal, nuclear, or solar energy into electrical energy. (Source: MGH)

THEME ENERGY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT battery

### electric energy

USE electric power

### electric industry

USE electrical industry

### electric line

S:962, T:1601, T:3199, T:4749

DEF Wires conducting electric power from one location to another; also known as electric power line. (Source: MGH)

THEME BUILDING; ENERGY; INDUSTRY

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT energy distribution system

## Alphabetical List of Descriptors

NT	high voltage line overhead power line		
RT	cable		
<b>electric power</b>			
	S:1578, T:3200		
DEF	The rate at which electric energy is converted to other forms of energy, equal to the product of the current and the voltage drop. (Source: MGH)		
UF	<i>power, electric energy</i>		
THEME	ENERGY		
GROUP	ENERGY		
TT	energy		
BT	conventional energy		
RT	electricity		
<i>electric power distribution</i>			
USE	electric power supply		
<i>electric power generation</i>			
USE	electricity generation		
<i>electric power network</i>			
USE	energy distribution system		
<b>electric power plant</b>			
	S:890, T:1602, T:3201, T:4750		
DEF	A stationary plant containing apparatus for large-scale conversion of some form of energy (such as hydraulic, steam, chemical, or nuclear energy) into electrical energy. (Source: MGH)		
THEME	BUILDING; ENERGY; INDUSTRY		
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	built environment		
BT	power station		
NT	coal-fired power plant combined cycle-power station gas powered plant hydroelectric power plant nuclear power plant solar power station thermal power plant wind power station tidal power station small power station		
<b>electric power supply</b>			
	S:2500, T:3202, T:8674		
UF	<i>electricity supply, electric power distribution, power supply</i>		
THEME	ENERGY; TRADE, SERVICES		
GROUP	TRADE, SERVICES		
TT	services		
BT	energy supply		
<b>electric vehicle</b>			
	S:2598, T:8859		
DEF	Vehicle driven by an electric motor and characterized by being silent and less polluting. (Source: RRDA)		
THEME	TRANSPORT		
GROUP	TRAFFIC, TRANSPORTATION		
TT	transportation mean		
BT	vehicle		
<b>electrical engineering</b>			
	S:4575, S:4598, S:4676, T:3203, T:4751, T:7380		
DEF	Engineering that deals with practical applications of electricity; generally restricted to applications involving current flow through conductors, as in motors and generators. (Source: MGH)		
THEME	ENERGY; INDUSTRY; RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	science		
BT	engineering		
<b>electrical goods industry</b>			
	S:2078, T:2798, T:3204, T:4752		
DEF	Economic activity for manufacturing electric material and devices. (Source: RRDA)		
THEME	ECONOMICS; ENERGY; INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industry		
BT	electrical industry		
<b>electrical industry</b>			
	S:2077, T:2799, T:3205, T:4753		
DEF	Industry for the production of electric energy. (Source: CED)		
UF	<i>power industry, electric industry</i>		
THEME	ECONOMICS; ENERGY; INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industry		
BT	industry		
NT	electrical goods industry		
<b>electrical storage device</b>			
	S:2349, T:3206		
DEF	No definition needed. (Source: NDN)		
UF	<i>storage cell</i>		
THEME	ENERGY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	equipment		
BT	equipment		
NT	accumulator battery *		
RT	energy storage		
<b>electricity</b>			
	S:1465, T:3207		
DEF	A general term used for all phenomena caused by electric charge whether static or in motion. (Source: UVAROV)		
THEME	ENERGY		
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS		
TT	physical property		
BT	physical property		
RT	electric power		
<b>electricity company</b>			
	S:2081, T:3208, T:4754		
DEF	Company which is responsible for the supply and distribution of electric energy to a given area. (Source: RRDA)		
THEME	ENERGY; INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industry		

## Alphabetical List of Descriptors

BT	energy industry	TT	physicochemical process
<b>electricity consumption</b>	S:1592, T:3209	BT	physicochemical process
DEF	Amount of electricity consumed by an apparatus. (Source: PHC)	RT	separation
THEME	ENERGY	<i>electronic data interchange</i>	
GROUP	ENERGY	USE	interchange of electronic data
TT	energy	<b>electronic information network</b>	S:4323, T:5221
BT	energy utilisation	DEF	A system of interrelated computer and telecommunications devices linked to permit the exchange of data in digital or analog signals. (Source: WIC)
<b>electricity generation</b>	S:1569, T:3210	THEME	INFORMATION
DEF	The act or process of transforming other forms of energy into electric energy. (Source: LEE)	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
UF	<i>electric power generation, power generation, power production</i>	TT	information
THEME	ENERGY	BT	information network
GROUP	ENERGY	<b>electronic mail</b>	S:4341, T:5222
TT	energy	DEF	The transmission and distribution of information, facsimiles of documents, etc., from one computer terminal to another. (Source: CED)
BT	energy production	THEME	INFORMATION
<b>electricity generation cost</b>	S:3130, T:2800, T:3211	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
DEF	The value or amount of money exchanged for the production and sustained supply of charged ion current used as a power source. (Source: EFP / OED)	TT	information
THEME	ECONOMICS; ENERGY	BT	Internet
GROUP	ECONOMICS, FINANCE	<b>electronic material</b>	S:1784, T:4756, T:5763
TT	finances	DEF	No definition needed. (Source: NDN)
BT	cost	THEME	INDUSTRY; MATERIALS
<i>electricity supply</i>		GROUP	PRODUCTS, MATERIALS
USE	electric power supply	TT	product
<b>electricity supply industry</b>	S:2082, T:3212	BT	industrial product
DEF	Industry for the supply and distribution of electric power. (Source: RRDA)	NT	semiconductor
THEME	ENERGY	<b>electronic scrap</b>	S:2702, S:2718, T:4757, T:5764, T:9237
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	THEME	INDUSTRY; MATERIALS; WASTE
TT	industry	GROUP	WASTES, POLLUTANTS, POLLUTION
BT	energy industry	TT	waste
<b>electrokinetics</b>	S:4936, T:3213, T:6620, T:7381	BT	scrap material
DEF	The study of the motion of electric charges, especially of steady currents in electric circuits, and of the motion of electrified particles in electric or magnetic fields. (Source: MGH)		special waste
THEME	ENERGY; PHYSICS; RESEARCH	<b>electronic scrap regulation</b>	S:3501, T:5451, T:9238
GROUP	RESEARCH, SCIENCES	THEME	LEGISLATION; WASTE
TT	science	GROUP	LEGISLATION, NORMS, CONVENTIONS
BT	physical science	TT	law (corpus of rules)
<b>electrolysis</b>	S:1389, T:2021, T:3214, T:4755, T:6621	BT	regulation
DEF	The production of a chemical reaction by passing an electric current through an electrolyte. In electrolysis, positive ions migrate to the cathode and negative ions to the anode. (Source: DICCHE)	<b>electronics</b>	S:4937, T:7382
THEME	CHEMISTRY; ENERGY; INDUSTRY; PHYSICS	DEF	Study, control, and application of the conduction of electricity through gases or vacuum or through semiconducting or conducting materials. (Source: MGH)
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	THEME	RESEARCH
		GROUP	RESEARCH, SCIENCES
		TT	science
		BT	physical science
		NT	microelectronics



**electrosmog**

S:2859, T:633, T:6792, T:7216  
 DEF Pollution caused by electric and magnetic fields generated by power lines, electrical equipment, mobile and cordless phones, radar, electrical household appliances, microwave ovens, radios, computers, electric clocks, etc. (Source: NPLa)  
 THEME AIR; POLLUTION; RADIATIONS  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT fine dust  
 RT high voltage line

**electrotechnical equipment**

S:2356, T:3215, T:4758  
 DEF All the equipment connected with the technological use of electric power. (Source: CEDa)  
 THEME ENERGY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT equipment  
 BT equipment  
 NT microcomputer  
 refrigerator  
 audiovisual equipment

**electrotechnical industry**

S:2079, T:2801, T:3216, T:4759  
 THEME ECONOMICS; ENERGY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industry  
 BT industry

**element of group 0**

S:1406, T:2022  
 DEF A group of monatomic gaseous elements forming group 18 (formerly group 0) of the periodic table: helium (He), neon (Ne), argon (Ar), krypton (Kr), xenon (Xe), and radon (Rn). (Source: DICCHE)  
 UF *noble gas, group 0 element*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical element  
 BT chemical element  
 NT radon

**element of group I (alkaline)**

S:1408, T:2023  
 DEF Any of the monovalent metals lithium, sodium, potassium, rubidium, caesium, and francium, belonging to group 1A of the periodic table. They are all very reactive and electropositive. (Source: CED)  
 UF *group I (alkaline) element*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical element  
 BT chemical element  
 NT caesium  
 hydrogen \*

**element of group II (alkaline earth metals)**

S:1412, T:2024  
 DEF Any of the divalent electropositive metals beryllium, magnesium, calcium, strontium, barium, and radium, belonging to group 2A of the periodic table. (Source: CED)  
 UF *group II (alkaline earth metals) element*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical element  
 BT chemical element  
 NT barium  
 beryllium  
 calcium  
 strontium

**element of group III**

S:1417, T:2025  
 DEF Group III consists of two subgroups: group IIIb and group IIIa. Group IIIa consists of scandium, yttrium, and lanthanum, which is generally considered with the lanthanoids, and actinium, which is classified with the actinoids. Group IIIb, the main group, comprises boron, aluminium, gallium, indium, and thallium. (Source: CHSK)  
 UF *group III element*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical element  
 BT chemical element  
 NT aluminium  
 boron  
 thallium

**element of group IV**

S:1421, T:2026  
 DEF Group IV consists of two subgroups: group IVb, main group, and group IVa. Group IVa consists of titanium, zirconium, and hafnium which are generally classified as transition metals. The main group consists of carbonium, silicium, germanium, tin, and lead. The main valency of the elements is IV, and the members of the group show a variation from nonmetallic to metallic behaviour in moving down the group. The reactivity of the elements increases down the group from carbon to lead. All react with oxygen on heating. (Source: CHSK)  
 UF *group IV element*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical element  
 BT chemical element  
 NT carbon  
 lead  
 silicon  
 tin (element)

**element of group V**

S:1426, T:2027  
 DEF Group V consists of two subgroups: group Vb, the main group, and group Va. Group Va consists of vanadium, niobium, and tantalum, which are generally considered with the

## Alphabetical List of Descriptors

transition elements. The main group consists of nitrogen, phosphorous, arsenic, antimony, and bismuth. (Source: CHSK)

UF *group V element*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT chemical element

NT arsenic  
nitrogen  
phosphorus

### element of group VI

S:1430, T:2028

DEF Group VI consists of two subgroups: group VIb, the main group, and group VIa. Group VIa consists of chromium, molybdenum, and tungsten. The main group consists of oxygen, sulphur, selenium, tellurium, and polonium. (Source: CHSK)

UF *group VI element*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT chemical element

NT oxygen \*  
selenium  
sulphur

### element of group VII

S:1435, T:2029

DEF Any of the elements of the halogen family, consisting of fluorine, chlorine, bromine, iodine, and astatine. (Source: MGH)

UF *halogen, group VII element*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT chemical element

NT bromine  
chlorine  
fluorine  
iodine

### *elutriation*

USE leaching

### emancipation

S:5498, T:7949

DEF The state of being free from social or political restraint or from the inhibition of moral or social conventions.

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social process

NT gender issue \*  
race relations

### *embankment*

USE bank (land)

### embryo

S:499, T:1116

DEF An early stage of development in multicellular

organisms. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT embryogenesis

### embryogenesis

S:497, T:1117

DEF The formation and development of an embryo from an egg. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT biological process

NT egg  
embryo  
seed (biology)

RT ontogenesis

### *emergency alerting system*

USE warning system

### emergency law

S:3395, T:5452

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

NT special law

### emergency lodging

S:2492, T:1603, T:2544, T:7950

THEME BUILDING; DISASTERS, ACCIDENTS, RISK; SOCIAL ASPECTS, POPULATION

GROUP TRADE, SERVICES

TT services

BT lodging

### emergency plan

S:5286, T:2545

DEF Program of procedures to be undertaken in the event of a sudden, urgent and usually unexpected occurrence requiring immediate action, especially an incident of potential harm to human life, property or the environment. (Source: RHW)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety measure

NT warning plan  
risk exposure plan

### emergency relief

S:5289, T:2546

DEF Assistance given to people in need for help as a result of a disaster or any other unexpected occurrence requiring immediate action.

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety measure

NT emergency relief measure

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<b>emergency relief measure</b>	S:5290, T:2547	RT	emission emission register
<b>THEME</b>	DISASTERS, ACCIDENTS, RISK		
<b>GROUP</b>	RISKS, SAFETY		
<b>TT</b>	safety		
<b>BT</b>	emergency relief		
<b>emergency shelter</b>	S:862, T:1604, T:7951		
<b>DEF</b>	Shelter given to persons who are deprived of the essential needs of life following a disaster. (Source: GUNNa)	<b>THEME</b>	POLLUTION
<b>THEME</b>	BUILDING; SOCIAL ASPECTS, POPULATION	<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION
<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	<b>TT</b>	pollution
<b>TT</b>	built environment	<b>BT</b>	emission
<b>BT</b>	building	<b>NT</b>	pollutant level
<b>emission</b>	S:2942, T:6793	<b>emission factor</b>	S:2944, T:6796
<b>DEF</b>	A discharge of particulate gaseous, or soluble waste material/pollution into the air from a polluting source. (Source: UNUN)	<b>DEF</b>	The relationship between the amount of pollutants produced to the amount of raw materials processed, or fuel consumed, in any polluting process. (Source: TOE)
<b>THEME</b>	POLLUTION		
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION		
<b>TT</b>	pollution		
<b>BT</b>	pollution		
<b>NT</b>	atmospheric emission emission factor * emission situation emission to water industrial emission motor vehicle emission * pollutant emission radioactive emission sound emission * traffic emission waste gas emission waste heat charge	<b>emission forecast</b>	S:4544, T:635, T:5224, T:7218, T:7384, T:9563
<b>RT</b>	emission data emission forecast	<b>DEF</b>	The final step in a clean air plan is to predict future air quality to demonstrate that we can (if we can) meet the health standards by implementing the measures proposed in the plan. This is done by first projecting the emission inventory into the future, taking into account changes in population, housing, employment in specific business sectors, and vehicle miles traveled. These data are obtained from various sources and the resulting emissions are adjusted to account for regulations and control measures scheduled for implementation during the same time period. Additional adjustments are made to reflect large facilities that are expected to start up, modify, or shut down. The resulting inventory is an emission forecast, and is usually expressed in tons per day of particular pollutants for a given year. Additional steps may be required to determine how the forecasted quantities of air pollution will affect the overall air quality. One way to accomplish this is through computer modeling. A computer model simulates how pollutants disperse, react, and move in the air. The inputs to such a computer model are complex. They include weather patterns, terrain, and the chemical nature of air pollutants. (Source: APCD)
<b>emission control</b>	S:4040, T:634, T:3482, T:6794, T:7217, T:8357, T:9562	<b>THEME</b>	AIR; INFORMATION; RADIATIONS; RESEARCH; WATER
<b>DEF</b>	Procedures aiming at reducing or preventing the harm caused by atmospheric emissions. (Source: RRDA)	<b>GROUP</b>	RESEARCH, SCIENCES
<b>THEME</b>	AIR; ENVIRONMENTAL POLICY; POLLUTION; RADIATIONS; SOIL; WATER	<b>TT</b>	evaluation
<b>GROUP</b>	ENVIRONMENTAL POLICY	<b>BT</b>	forecast
<b>TT</b>	environmental control	<b>RT</b>	emission
<b>BT</b>	environmental control		
<b>NT</b>	traffic noise control	<i>emission inventory</i>	
<b>RT</b>	emission reduction	<b>USE</b>	emission register
<b>emission data</b>	S:5026, T:3483, T:5223, T:6795, T:7383	<b>emission reduction</b>	S:2983, T:636, T:827, T:4760, T:6522, T:6797, T:9564
<b>DEF</b>	Data concerning pollutants released into the environment from a permanent or mobile installation or from products. (Source: AZENP)	<b>THEME</b>	AIR; ANIMAL HUSBANDRY; INDUSTRY; NOISE, VIBRATIONS; POLLUTION; WATER
<b>THEME</b>	ENVIRONMENTAL POLICY; INFORMATION; POLLUTION; RESEARCH	<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION
<b>GROUP</b>	RESEARCH, SCIENCES	<b>TT</b>	pollution
<b>TT</b>	environmental data	<b>BT</b>	pollution abatement
<b>BT</b>	monitoring data	<b>NT</b>	waste gas reduction
		<b>RT</b>	emission control pollution abatement

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<b>emission reduction banking</b>	NT	employment and environment
S:3144, T:637, T:2802, T:6798		employment level effect
DEF A system for recording qualified air emission reductions for later use in bubble, offset, or netting transactions. Plant complexes that reduce emissions substantially may "bank" their "credits" or sell them to other industries. (Source: EPAGLO)		trade (profession)
THEME AIR; ECONOMICS; POLLUTION		unemployment
GROUP ECONOMICS, FINANCE		employment structure
TT finances		occupational status
BT banking		termination of employment
<b>emission register</b>	<b>employment and environment</b>	
S:5023, T:638, T:6799, T:7385	S:5332, T:2804, T:7953	
DEF A listing, by source, of the amounts of air pollutants discharged in the atmosphere of a community daily. (Source: LANDY)	THEME ECONOMICS; SOCIAL ASPECTS, POPULATION	
UF <i>emission inventory</i>	GROUP SOCIETY	
THEME AIR; POLLUTION; RESEARCH	TT labour	
GROUP RESEARCH, SCIENCES	BT employment	
TT environmental data	<b>employment level effect</b>	
BT inventory	S:5333, T:2805, T:7954	
RT emission data	THEME ECONOMICS; SOCIAL ASPECTS, POPULATION	
<b>emission situation</b>	GROUP SOCIETY	
S:2946, T:6800	TT labour	
THEME POLLUTION	BT employment	
GROUP WASTES, POLLUTANTS, POLLUTION	<b>employment structure</b>	
TT pollution	S:5334, T:2806, T:7955	
BT emission	THEME ECONOMICS; SOCIAL ASPECTS, POPULATION	
<b>emission source</b>	GROUP SOCIETY	
S:3023, T:639, T:2030, T:6801	TT labour	
THEME AIR; CHEMISTRY; POLLUTION	BT employment	
GROUP WASTES, POLLUTANTS, POLLUTION	<i>employment termination</i>	
TT pollution	USE termination of employment	
BT source of pollution	<b>emulsification</b>	
<b>emission standard</b>	S:1390, T:2031, T:4761	
S:3560, T:3484, T:5453, T:6802	DEF The process of dispersing one liquid in a second immiscible liquid. (Source: MGH)	
DEF The maximum amount of discharge legally allowed from a single source, mobile or stationary. (Source: LANDY)	THEME CHEMISTRY; INDUSTRY	
THEME ENVIRONMENTAL POLICY; LEGISLATION; POLLUTION	GROUP CHEMISTRY, SUBSTANCES, PROCESSES	
GROUP LEGISLATION, NORMS, CONVENTIONS	TT physicochemical process	
TT technical regulation	BT physicochemical process	
BT standard	RT mixing	
<b>emission to water</b>	<b>emulsion</b>	
S:2947, T:6803, T:9565	S:1533, T:5765, T:6622	
THEME POLLUTION; WATER	DEF A stable dispersion of one liquid in a second immiscible liquid, such as milk (oil dispersed in water). (Source: MGH)	
GROUP WASTES, POLLUTANTS, POLLUTION	THEME MATERIALS; PHYSICS	
TT pollution	GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	
BT emission	TT state of matter	
RT water pollution	BT liquid state	
<b>employment</b>	<b>encapsulation</b>	
S:5331, T:2803, T:7952	S:2174, T:6804, T:9239	
DEF The work or occupation in which a person is employed. (Source: CED)	DEF The enclosure of any polluting product with a material that prevents its release in the environment. (Source: RRDA)	
THEME ECONOMICS; SOCIAL ASPECTS, POPULATION	THEME POLLUTION; WASTE	
GROUP SOCIETY	GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	
TT labour	TT industrial process	
BT labour	BT industrial process	
	<b>encyclopaedia</b>	
	S:4271, T:5225, T:7956	
	DEF A comprehensive, often multivolume,	

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	reference work containing articles on a wide range of subjects or on various aspects of a particular field, usually, alphabetically arranged. (Source: AMHER)	<i>endangered species category</i>
THEME	INFORMATION; SOCIAL ASPECTS, POPULATION INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	USE category of endangered species
GROUP		<b>endemic species</b>
TT	information	S:576, S:4816, T:1121
BT	document type	DEF Species native to, and restricted to, a particular geographical region. (Source: LBC)
	<b>end-of-pipe technology</b>	THEME BIOLOGY
	S:2311, T:3485, T:4762	GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
DEF	An approach to pollution control which concentrates upon effluent treatment or filtration prior to discharge into the environment, as opposed to making changes in the process giving rise to the wastes. (Source: GRAHAW)	TT biosphere; science
THEME	ENVIRONMENTAL POLICY; INDUSTRY	BT species
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	<b>endocrine system</b>
TT	technology	S:448, T:1122, T:4407
BT	technology	DEF The chemical coordinating system in animals, that is, the endocrine glands that produce hormones. (Source: MGH)
	<i>endangered animal</i>	THEME BIOLOGY; HUMAN HEALTH
USE	endangered animal species	GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)
	<b>endangered animal species</b>	TT biosphere
	S:4090, T:1118, T:3486	BT anatomy
DEF	Animals, birds, fish or other living organisms threatened with extinction by natural or human-induced changes in their environment. (Source: TOE)	<b>endocrinology</b>
UF	<i>endangered animal</i>	S:4691, T:4408, T:7386
THEME	BIOLOGY; ENVIRONMENTAL POLICY	DEF The study of the endocrine glands and the hormones that they synthesize and secrete. (Source: MGH)
GROUP	ENVIRONMENTAL POLICY	THEME HUMAN HEALTH; RESEARCH
TT	environmental protection	GROUP RESEARCH, SCIENCES
BT	endangered species (IUCN)	TT science
RT	animal trade	BT medical science
	<b>endangered plant species</b>	<b>energy</b>
	S:4091, T:1119, T:3487	S:1565, T:3217, T:6623
DEF	The plants threatened with extinction by human or natural changes in the environment. (Source: KOREN)	DEF The capacity to do work; involving thermal energy (heat), radiant energy (light), kinetic energy (motion) or chemical energy; measured in joules. (Source: LBC)
THEME	BIOLOGY; ENVIRONMENTAL POLICY	THEME ENERGY; PHYSICS
GROUP	ENVIRONMENTAL POLICY	GROUP ENERGY
TT	environmental protection	NT energy process *
BT	endangered species (IUCN)	energy production *
RT	plant trade	energy source *
	<b>endangered species (IUCN)</b>	energy type *
	S:4089, T:1120, T:3488	energy utilisation *
DEF	One of the three degrees of "rarity" drawn up by the International Union for the Conservation of Natural Resources. All plants and animals in these categories need special protection. Endangered species are those species in danger of extinction unless steps are taken to change the cause of threat and decline. (Source: BRACK)	RT environmental impact of energy
THEME	BIOLOGY; ENVIRONMENTAL POLICY	<b>energy balance</b>
GROUP	ENVIRONMENTAL POLICY	S:4975, T:3218
TT	environmental protection	DEF The energetic state of a system at any given time. (Source: WRIGHT)
BT	category of endangered species	THEME ENERGY
NT	endangered animal species	GROUP RESEARCH, SCIENCES
	endangered plant species	TT parameter
		BT parameter
		RT Earth-Sun relationship
		<b>energy conservation</b>
		S:3747, T:3219, T:7714
		DEF The strategy for reducing energy requirements per unit of industrial output or individual well-being without affecting the progress of socio-economic development or causing disruption in life style. In temperate developed countries most energy is used in heating and lighting industrial

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and domestic buildings. Industrial processes, transport and agriculture are the other main users. During the 1970s it was demonstrated that substantial savings could be achieved through appropriate building technologies and the use of energy-efficient equipment for heating, air-conditioning and lighting. Most goods could and should be both manufactured and made to work more efficiently. (Source: WRIGHT)

THEME ENERGY; RESOURCES  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT policy  
 BT energy policy

### energy consumption

S:1593, T:3220

DEF Amount of energy consumed by a person or an apparatus shown as a unit. (Source: PHC)

UF *power consumption*

THEME ENERGY  
 GROUP ENERGY  
 TT energy  
 BT energy utilisation  
 NT primary energy consumption  
 RT energy demand

### energy conversion

S:1567, T:3221, T:6624

DEF The process of changing energy from one form to another. (Source: MGH)

THEME ENERGY; PHYSICS  
 GROUP ENERGY  
 TT energy  
 BT energy process

### energy demand

S:3625, S:4005, S:5492, T:2807, T:3222, T:4763, T:7957

UF *energy requirement, power demand*

THEME ECONOMICS; ENERGY; INDUSTRY; SOCIAL ASPECTS, POPULATION  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental management; management; society  
 BT energy management  
 consumption pattern  
 RT energy consumption

### energy dissipation

S:1595, T:3223

DEF Any loss of energy, generally by conversion into heat. (Source: MGH)

THEME ENERGY  
 GROUP ENERGY  
 TT energy  
 BT energy utilisation

### energy distribution system

S:961, T:1605, T:3224, T:4764, T:8675

UF *electric power network*

THEME BUILDING; ENERGY; INDUSTRY; TRADE, SERVICES  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT infrastructure  
 NT electric line \*

RT power station

### energy economics

S:3325, T:2808, T:3225

DEF The production, distribution, and consumption of usable power such as fossil fuel, electricity, or solar radiation. (Source: RHW)

THEME ECONOMICS; ENERGY  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economy

### energy efficiency

S:1596, T:3226, T:3489

DEF Refers to actions to save fuels by better building design, the modification of production processes, better selection of road vehicles and transport policies, the adoption of district heating schemes in conjunction with electrical power generation, and the use of domestic insulation and double glazing in homes. (Source: WRIGHT)

THEME ENERGY; ENVIRONMENTAL POLICY  
 GROUP ENERGY  
 TT energy  
 BT energy utilisation

### energy environmental impact

USE environmental impact of energy

### energy generation

USE energy production

### energy industry

S:2080, T:2809, T:3227, T:4765

DEF Industry which converts various types of fuels as well as solar, water, tidal, and geothermal energy into other energy forms for a variety of household, commercial, transportation, and industrial application. (Source: PZ)

THEME ECONOMICS; ENERGY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industry  
 BT industry  
 NT electricity company  
 electricity supply industry  
 power company  
 RT energy production

### energy law

USE energy legislation

### energy legislation

S:3397, T:3228, T:5454

UF *energy law*

THEME ENERGY; LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT law (corpus of rules)  
 NT nuclear energy legislation

### energy management

S:3624, S:4004, T:3229

DEF The administration or handling of power derived from sources such as fossil fuel, electricity and

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<p>THEME solar radiation. (Source: RHW / FFD) ENERGY</p> <p>GROUP ENVIRONMENTAL POLICY</p> <p>TT environmental management; management</p> <p>BT environmental management management</p> <p>NT energy demand</p> <p>RT energy saving energy policy</p>	<p>achieved through the combustion of processed or raw refuse to produce steam through the pyrolysis of refuse to produce oil or gas; and through the anaerobic digestion of organic wastes to produce methane gas. (Source: LANDY)</p> <p>THEME ENERGY</p> <p>GROUP ENERGY</p> <p>TT energy</p> <p>BT energy utilisation</p>
<p><b>energy market</b> S:3344, T:2810, T:3230</p>	
<p>DEF The trade or traffic of energy sources treated as a commodity (such as fossil fuel, electricity, or solar radiation). (Source: RHW)</p> <p>THEME ECONOMICS; ENERGY</p> <p>GROUP ECONOMICS, FINANCE</p> <p>TT economy</p> <p>BT market</p>	<p><i>energy requirement</i></p> <p>USE energy demand</p>
<p><b>energy policy</b> S:3746, T:3231, T:3490</p>	
<p>DEF A statement of a country's intentions in the energy sector. (Source: BRACK)</p> <p>THEME ENERGY; ENVIRONMENTAL POLICY</p> <p>GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING</p> <p>TT policy</p> <p>BT policy</p> <p>NT energy conservation</p> <p>RT energy management</p>	<p><b>energy resource</b> S:1604, T:3235, T:7715</p> <p>DEF Potential supplies of energy which have not yet been used (such as coal lying in the ground, solar heat, wind power, geothermal power, etc.). (Source: PHC)</p> <p>THEME ENERGY; RESOURCES</p> <p>GROUP RESOURCES (UTILISATION OF RESOURCES)</p> <p>TT resource</p> <p>BT resource</p> <p>RT energy source</p>
<p><b>energy process</b> S:1566, T:3232, T:4766</p>	
<p>THEME ENERGY; INDUSTRY</p> <p>GROUP ENERGY</p> <p>TT energy</p> <p>BT energy</p> <p>NT energy conversion</p>	<p><b>energy saving</b> S:3626, S:4006, T:3236</p> <p>DEF Avoiding wasting energy. (Source: PHC)</p> <p>THEME ENERGY</p> <p>GROUP ENVIRONMENTAL POLICY</p> <p>TT environmental management; management</p> <p>BT energy management</p>
<p><b>energy production</b> S:1568, T:3233, T:4767</p>	
<p>DEF Generation of energy in a coal fired power station, in an oil fired power station, in a nuclear power station, etc. (Source: RRDA)</p> <p>UF <i>energy generation</i></p> <p>THEME ENERGY; INDUSTRY</p> <p>GROUP ENERGY</p> <p>TT energy</p> <p>BT energy</p> <p>NT electricity generation</p> <p>RT cogeneration energy technology heat and power station hydroelectric power plant non-renewable energy resource power station renewable resource energy industry</p>	<p><b>energy source</b> S:1570, T:3237, T:7716</p> <p>DEF Potential supplies of energy including fossil and nuclear fuels as well as solar, water, wind, tidal and geothermal power. (Source: PHC)</p> <p>UF <i>power source</i></p> <p>THEME ENERGY; RESOURCES</p> <p>GROUP ENERGY</p> <p>TT energy</p> <p>BT energy</p> <p>NT energy source material non-polluting energy source renewable energy source solar heating</p> <p>RT accumulator energy resource solar cell</p>
<p><b>energy recovery</b> S:1597, T:3234</p>	
<p>DEF A form of resource recovery in which the organic fraction of waste is converted to some form of usable energy. Recovery may be</p>	<p><b>energy source material</b> S:1571, T:3238, T:7717</p> <p>DEF Sources from which energy can be obtained to provide heat, light, and power. Energy resources, including fossil and nuclear fuels as well as solar, water, tidal and geothermal energy, may be captured or recovered and converted into other energy forms for a variety of household, commercial, transportation, and industrial applications. (Source: PARCOR)</p> <p>THEME ENERGY; RESOURCES</p> <p>GROUP ENERGY</p> <p>TT energy</p>

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BT	energy source	GROUP	ENERGY
RT	fuel	TT	energy
<b>energy storage</b>		BT	energy
	S:2263, T:3239, T:4768	NT	electricity consumption
DEF	Amount of energy reserves; often refers to the stocks of non-renewable fuel, such as oil, which a nation, for example, possesses. (Source: PHC)		energy consumption *
THEME	ENERGY; INDUSTRY		energy dissipation
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		energy efficiency
TT	industrial process		energy recovery
BT	storage (process)		fuel consumption
NT	heat storage		nuclear energy use
RT	electrical storage device		petroleum consumption
	energy supply	RT	utilisation of calorific value
			waste heat utilisation
			energy supply
			waste heat
<b>energy supply</b>		<b>energy utilisation pattern</b>	
	S:2499, T:3240, T:8676		S:5493, T:3244, T:7958
DEF	The provision and storage of energy (the capacity to do work or produce a change), or the amount of energy stored, for the use of a municipality, or other energy user. (Source: ISEP / FFD)	THEME	ENERGY; SOCIAL ASPECTS, POPULATION
THEME	ENERGY; TRADE, SERVICES	GROUP	SOCIETY
GROUP	TRADE, SERVICES	TT	society
TT	services	BT	consumption pattern
BT	public service	<b>enforcement</b>	
NT	electric power supply		S:3849, T:91
RT	energy storage	DEF	The act of putting something such as a law into effect; the carrying out of a mandate or command.
	energy utilisation	THEME	ADMINISTRATION
<b>energy technology</b>		GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
	S:2312, T:3241, T:4769	TT	administration
THEME	ENERGY; INDUSTRY	BT	administrative procedure
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	NT	law enforcement *
TT	technology	<b>engine</b>	
BT	technology		S:2360, T:3245, T:4770, T:6523
NT	coal technology	DEF	A machine in which power is applied to do work by the conversion of various forms of energy into mechanical force and motion. (Source: MGH)
RT	energy production	UF	<i>motor</i>
<b>energy type</b>		THEME	ENERGY; INDUSTRY; NOISE, VIBRATIONS
	S:1575, T:3242	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
DEF	According to the source, energy can be classified as hydroenergy, solar energy, tidal energy, wind energy, waves energy, geothermal energy, etc.. According to the type of fuel used for its production, energy can be classified as nuclear energy, coal derived energy, petroleum derived energy, biomass derived energy, etc. (Source: RRDA)	TT	equipment
THEME	ENERGY	BT	equipment
GROUP	ENERGY	NT	combustion engine *
TT	energy	RT	motor fuel
BT	energy		motor vehicle
NT	conventional energy *	<b>engineering</b>	
	non-conventional energy *		S:4571, S:4594, S:4672, T:7387
<i>energy use</i>		DEF	The science by which the properties of matter and the sources of power in nature are made useful to humans in structures, machines, and products. (Source: MGH)
USE	energy utilisation	THEME	RESEARCH
<b>energy utilisation</b>		GROUP	RESEARCH, SCIENCES
	S:1591, T:3243	TT	science
DEF	No definition needed. (Source: NDN)	BT	applied science
UF	<i>energy use</i>		materials science
THEME	ENERGY	NT	agricultural engineering
			chemical engineering
			civil engineering
			electrical engineering



## Alphabetical List of Descriptors

hydraulic engineering	<b>THEME</b>	CHEMISTRY; INDUSTRY; POLLUTION
marine engineering	<b>GROUP</b>	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
mechanical engineering	<b>TT</b>	physical process
mining engineering	<b>BT</b>	physical process
traffic engineering *		
seismic engineering		
environmental engineering		
municipal engineering		
precision engineering		
<b>engineering work</b>		
S:2175, T:4771		
<b>DEF</b>		No definition needed. (Source: NDN)
<b>THEME</b>		INDUSTRY
<b>GROUP</b>		INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
<b>TT</b>		industrial process
<b>BT</b>		industrial process
<b>English garden</b>		
S:1104, T:6100, T:8590, T:9034		
<b>UF</b>		<i>landscaped garden</i>
<b>THEME</b>		NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; URBAN ENVIRONMENT, URBAN STRESS
<b>GROUP</b>		ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>TT</b>		land setup
<b>BT</b>		garden
<b>enlargement policy</b>		
S:3656, T:92		
<b>UF</b>		<i>enlargement politics</i>
<b>THEME</b>		ADMINISTRATION
<b>GROUP</b>		ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
<b>TT</b>		politics
<b>BT</b>		international politics
<i>enlargement politics</i>		
<b>USE</b>		enlargement policy
<b>enlargement programme</b>		
S:3990, T:394, T:3491		
<b>THEME</b>		AGRICULTURE; ENVIRONMENTAL POLICY
<b>GROUP</b>		ENVIRONMENTAL POLICY
<b>TT</b>		environmental planning
<b>BT</b>		environmental programme
<b>enriched uranium</b>		
S:1766, T:3246, T:5766, T:7219		
<b>DEF</b>		Uranium whose concentration of uranium-235, which is able to sustain a nuclear chain reaction, is increased by removing uranium-238. (Source: ALL)
<b>THEME</b>		ENERGY; MATERIALS; RADIATIONS
<b>GROUP</b>		PRODUCTS, MATERIALS
<b>TT</b>		product
<b>BT</b>		nuclear fuel
<b>enrichment</b>		
S:1504, T:2032, T:4772, T:6805		
<b>DEF</b>		The process of increasing the abundance of a specified isotope in a mixture of isotopes. It is usually applied to an increase in the proportion of U-235, or the addition of Pu-239 to natural uranium for use in a nuclear reactor or weapon. (Source: DICCHE)
<b>THEME</b>		CHEMISTRY; INDUSTRY; POLLUTION
<b>GROUP</b>		PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
<b>TT</b>		physical process
<b>BT</b>		physical process
<b>enterovirus</b>		
S:840, S:5111, T:1123, T:4409		
<b>DEF</b>		Any of a subgroup of the picornaviruses infecting the gastrointestinal tract and discharged in feces, including coxsackieviruses, echoviruses, and polioviruses; may be involved in respiratory disease, meningitis, and neurological disease. (Source: KOREN)
<b>THEME</b>		BIOLOGY; HUMAN HEALTH
<b>GROUP</b>		HEALTH, NUTRITION
<b>TT</b>		health-environment relationship; biosphere
<b>BT</b>		disease cause virus
<i>enterprise</i>		
<b>USE</b>		industry
<i>entertainment</i>		
<b>USE</b>		show
<b>environment</b>		
S:1, T:4120		
<b>DEF</b>		A concept which includes all aspects of the surroundings of humanity, affecting individuals and social groupings. The European Union has defined the environment as "the combination of elements whose complex interrelationships make up the settings, the surroundings and the conditions of life of the individual and of society, as they are or as they are felt". The environment thus includes the built environment, the natural environment and all natural resources, including air, land and water. It also includes the surroundings of the workplace. (Source: GILP96)
<b>THEME</b>		GENERAL
<b>GROUP</b>		ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)
<b>NT</b>		natural environment * rural environment physical environment * sensitive environment geophysical environment
<i>environment concept</i>		
<b>USE</b>		concept of environment
<i>environment degradation</i>		
<b>USE</b>		degradation of the environment
<b>environment friendly</b>		
S:5536, T:3492, T:4121		
<b>DEF</b>		Human activities, enterprises or products that reinforce rather than undermine the integrity of the ecosystem. (Source: FLG)
<b>THEME</b>		ENVIRONMENTAL POLICY; GENERAL
<b>GROUP</b>		GENERAL TERMS
<b>TT</b>		military aspects
<b>BT</b>		military aspects

## Alphabetical List of Descriptors

### *environment maintenance*

USE maintenance of environment

### **environment market**

S:3203, T:2811, T:4122, T:8677

THEME ECONOMICS; GENERAL; TRADE, SERVICES

GROUP ECONOMICS, FINANCE

TT environmental economy issue

BT environmental economy issue

### *environment theory*

USE theory of the environment

### **environmental accident**

S:5246, T:2548, T:6101

DEF Disaster caused by man such as oil spills, nuclear power station accidents, etc. (Source: RRDA)

THEME DISASTERS, ACCIDENTS, RISK; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP RISKS, SAFETY

TT accident

BT accident

NT explosion

leakage

### *environmental accountancy*

USE environmental accounting

### **environmental accounting**

S:3247, T:2812, T:3493

UF *environmental accountancy*

THEME ECONOMICS; ENVIRONMENTAL POLICY

GROUP ECONOMICS, FINANCE

TT business

BT accounting

NT national environmental accounting \*

### *environmental administration*

USE environmental policy

### **environmental administration institution**

S:3677, T:93

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT government (cabinet)

NT environmental protection agency

environmental protection organisation

### *environmental advice*

USE environmental protection advice

### **environmental analysis**

S:4397, T:7388

DEF No definition needed. (Source: NDN)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT analysis

BT analysis

RT environmental data

environmental information

environmental monitoring

environmental research

### **environmental anxiety**

S:5185, T:4410, T:7959

THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION

GROUP HEALTH, NUTRITION

TT disease

BT psychological stress

RT environmental perception

### *environmental area*

USE natural area

### **environmental aspect of human settlements**

S:4155, T:3494, T:7960, T:9035

DEF Human settlements have an adverse impact on many ecosystems and on themselves by the addition of toxic or harmful substances to the outer lithosphere, hydrosphere, and atmosphere. The major types of environmental pollutants are sewage, trace metals, petroleum hydrocarbons, synthetic organic compounds, and gaseous emissions. Most, if not all, of the additions of potentially harmful substances to the environment are result of the population growth and the technological advances of industrial societies. (Source: PARCORa)

UF *human settlements environmental aspect*

THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental criterion

### **environmental assessment**

S:4147, T:1124, T:3495, T:6102

DEF The evaluation or appraisal of ecological or natural resources. (Source: RHW)

UF *environmental valuation*

THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

NT ecological assessment \*

environmental auditing \*

environmental criterion \*

environmental quality \*

environmental risk assessment

impact assessment \*

pollutant assessment

resource appraisal \*

technology assessment

toxicological assessment \*

natural heritage assessment

sectoral assessment

RT valued ecosystem component

### **environmental assessment criterion**

S:4156, T:1125, T:3496, T:6103

DEF Principle or standard for the evaluation or appraisal of ecological or natural resources. (Source: ISEP / RHW)

THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental criterion

NT chimney height \*

limit value



## Alphabetical List of Descriptors

BT	environmental change	waste disposal cost
<b>environmental conservation</b>		<i>environmental costs internalisation</i>
	S:4099, T:3501, T:6105	USE internalisation of environmental costs
DEF	Efforts and activities to maintain and sustain those attributes in natural and urban environments which are essential both to human physical and mental health and to enjoyment of life. (Source: UNUN)	<b>environmental crime</b>
		S:3526, T:5456
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	DEF Unlawful acts against the environment, such as water contamination, hazardous waste disposal, air contamination, unpermitted installation of plants, oil spills, etc. (Source: AZENPa)
GROUP	ENVIRONMENTAL POLICY	UF <i>ecological crime</i>
TT	environmental protection	THEME LEGISLATION
BT	environmental protection	GROUP LEGISLATION, NORMS, CONVENTIONS
NT	conservation of monuments	TT justice
	forest conservation	BT crime
	land conservation	
	landscape conservation	<i>environmental crime (criminality)</i>
	nature conservation	USE environmental criminality
	resource conservation *	
	soil conservation	<b>environmental criminal law</b>
	conservation of species *	S:3452, T:5457
	water conservation *	THEME LEGISLATION
	wildlife conservation	GROUP LEGISLATION, NORMS, CONVENTIONS
	biotope order	TT law (corpus of rules)
		BT criminal law
<b>environmental contingency planning</b>		<b>environmental criminality</b>
	S:5281, T:2549, T:3502	S:3532, T:5458
DEF	The production of an organized, programmatic and coordinated course of action to be followed in the case of some accident, disaster or occurrence threatening an ecosystem and the human health or natural resources within it. (Source: TOE)	DEF Unlawful acts against the environment, such as water contamination, hazardous waste disposal, air contamination, unpermitted installation of plants, oil spills, etc. (Source: AZENPa)
THEME	DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY	UF <i>environmental crime (criminality)</i>
GROUP	RISKS, SAFETY	THEME LEGISLATION
TT	safety	GROUP LEGISLATION, NORMS, CONVENTIONS
BT	disaster contingency plan	TT justice
		BT criminality
<b>environmental control</b>		<b>environmental criterion</b>
	S:4037, T:3503	S:4153, T:1126, T:3504, T:6106
DEF	Protection of the environment through policies concerning the control of wastes, the improvement of the human-made environment, the protection of heritage values, the institution of national parks and reserves, the protection of fauna and flora, the conservation of forests and landscapes, etc. (Source: GILP96a)	DEF Standards of physical, chemical or biological (but sometimes including social, aesthetic, etc.) components that define a given quality of an environment. (Source: LANDY)
THEME	ENVIRONMENTAL POLICY	THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENTAL POLICY	GROUP ENVIRONMENTAL POLICY
NT	control measure	TT environmental assessment
	desertification control	BT environmental assessment
	emission control *	NT environmental aspect of human settlements
	erosion control	environmental assessment criterion *
	immission control	environmental balance
		environmental compatibility
		environmental quality criterion
		global aspect
		eco-balance
<b>environmental cost</b>		<b>environmental culture</b>
	S:3131, T:2815, T:4773	S:4211, S:4364, T:3505, T:4125, T:7963
THEME	ECONOMICS; INDUSTRY	DEF The total of learned behavior, attitudes, practices and knowledge that a society has with respect to maintaining or protecting its natural resources, the ecosystem and all other external conditions affecting human life. (Source: ANT / TOE)
GROUP	ECONOMICS, FINANCE	
TT	finances	
BT	cost	
NT	pollution cost	
	environmental protection cost	
	internalisation of environmental costs	

## Alphabetical List of Descriptors

**THEME** ENVIRONMENTAL POLICY; GENERAL; SOCIAL ASPECTS, POPULATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** environmental awareness; culture (society)  
**BT** environmental awareness  
 culture (society)

### environmental damage

S:3100, T:6809  
**DEF** Harm done to the environment, e.g. loss of wetlands, pollution of rivers, etc. (Source: PHC)  
**UF** *ecological damage*  
**THEME** POLLUTION  
**GROUP** EFFECTS, IMPACTS  
**TT** effect  
**BT** effect  
**NT** field damage  
 forest damage  
 immission damage  
 soil damage  
 storm damage  
 animal damage  
 water damage

### environmental data

S:5014, T:3506, T:7390, T:7964  
**DEF** Information concerning the state or condition of the environment. (Source: RRDA)  
**THEME** ENVIRONMENTAL POLICY; RESEARCH; SOCIAL ASPECTS, POPULATION  
**GROUP** RESEARCH, SCIENCES  
**NT** data acquisition  
 environmental specimen bank  
 inventory \*  
 monitoring data \*  
 operating data  
 data on the state of the environment  
 statistical data \*  
 spatial distribution  
 economic data  
 noise spectrum  
 geo-referenced data \*  
**RT** environmental analysis

### environmental development

S:3921, T:3507  
**DEF** The growth, progress or advancement in matters of ecological concern. (Source: ISEP)  
**THEME** ENVIRONMENTAL POLICY  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental policy  
**BT** environmental policy  
**NT** ecodevelopment  
 sustainable development \*

### environmental economic valuation

S:3204, T:2816  
**DEF** The assessment, evaluation, or appraisal of business performance in matters involving ecology and finances. (Source: OED)  
**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** environmental economy issue  
**BT** environmental economy issue

### environmental economics

S:4569, S:4592, S:4670, T:2817  
**DEF** A recognized field of specialization in the discipline of Economics that embraces the issues of pollution control and environment protection, in which costs and benefits are difficult or impossible to estimate, much of the subject matter falling outside the competitive market system. Yet, it is an area in which immense common property resources need to be allocated sensibly to the overall public good. The subject is also very much concerned with ways and means to achieve this sensible allocation such as emission and effluent charges, user charges for the treatment or disposal of waste, environmental taxes, product charges, deposit refunds, tradeable pollution rights, performance bonds, natural resource accounting, and the economic implications of sustainable development. (Source: GILP96)

**UF** *environmental economy*  
**THEME** ECONOMICS  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** economics

### environmental economics of firms

S:3205, T:2818, T:4774  
**DEF** The use of financial resources for the purpose of incorporating ecological principles in the operations of businesses and companies. (Source: ISEP / RHW)  
**UF** *firms environmental economics*  
**THEME** ECONOMICS; INDUSTRY  
**GROUP** ECONOMICS, FINANCE  
**TT** environmental economy issue  
**BT** environmental economy issue

### *environmental economy*

**USE** environmental economics

### environmental economy issue

S:3198, T:2819  
**DEF** A matter of public importance involving both a community's or a country's management of financial resources and its protection of natural resources. (Source: RHW / OED)  
**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**NT** ecological bookkeeping  
 ecological stocktaking  
 economical-ecological efficiency  
 environmental fund  
 environmental incentive \*  
 environmental investment \*  
 environmental stock exchange  
 environmental economic valuation  
 Global Environment Facility  
 environmental tax \*  
 valued ecosystem component  
 willingness-to-pay \*  
 ecomarketing  
 environment market  
 environmental economics of firms  
 green fiscal instrument

## Alphabetical List of Descriptors

RT	tradeable permit	THEME	ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION
	<b>environmental education</b>	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
	S:4230, T:3508, T:7965	TT	environmental awareness; science
DEF	The educational process that deals with the human interrelationships with the environment and that utilizes an interdisciplinary problem-solving approach with value clarification. Concerned with education progress of knowledge, understanding, attitudes, skills, and commitment for environmental problems and considerations. The need for environmental education is continuous, because each new generation needs to learn conservation for itself. (Source: UNUN)	BT	environmental awareness ethics
THEME	ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION	NT	rights of nature
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS		<b>environmental friendly procurement</b>
TT	education		S:2477, T:2821, T:3510, T:4776, T:8678
BT	level of education	DEF	The process of obtaining products and services which are favorably disposed toward the environment. (Source: RHW)
RT	environmental awareness	THEME	ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY; TRADE, SERVICES
	<i>environmental effect</i>	GROUP	TRADE, SERVICES
USE	effect on the environment	TT	services
	<b>environmental engineering</b>	BT	services
	S:4576, S:4599, S:4677, T:7391		<b>environmental fund</b>
DEF	Branch of engineering concerned with the environment and its proper management. The major environmental engineering disciplines regard water supply, wastewater, stormwater, solid waste, hazardous waste, noise radiology, industrial hygiene, oceanography and the like. (Source: PORT)		S:3206, T:2822
THEME	RESEARCH	DEF	Financial resources set aside for measures involving ecological maintenance or the protection, defense, or shelter of natural resources. (Source: ISEP / OED)
GROUP	RESEARCH, SCIENCES	THEME	ECONOMICS
TT	science	GROUP	ECONOMICS, FINANCE
BT	engineering	TT	environmental economy issue
	<b>environmental enterprise</b>	BT	environmental economy issue
	S:2085, T:2820, T:4775		<b>environmental hazard</b>
DEF	Organisations that are specialized in providing advice on environmental matters, for example investigation and remediation of potentially polluted land, water and air, and in the evaluation of environmental impacts; they employ professionals with the qualifications of engineering, geology, chemistry, hydrogeology, landscaping, environmental economics, etc. (Source: GRAHAWa)		S:5208, T:2035, T:2550, T:6810
THEME	ECONOMICS; INDUSTRY	DEF	A circumstance that is likely to cause harm or damage or that poses a threat to the environment. (Source: PORTa)
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	THEME	CHEMISTRY; DISASTERS, ACCIDENTS, RISK; POLLUTION
TT	industry	GROUP	RISKS, SAFETY
BT	environmental industry	TT	hazard
	<b>environmental ethics</b>	BT	hazard
	S:4365, S:4647, T:3509, T:7966		<b>environmental health</b>
DEF	An ecological conscience or moral that reflects a commitment and responsibility toward the environment, including plants and animals as well as present and future generations of people. Oriented toward human societies living in harmony with the natural world on which they depend for survival and well being. (Source: UNUN)		S:5081, T:4411
		DEF	The art and science of the protection of good health, the prevention of disease and injury through the control of positive environmental factors, and the reduction of potential physical, biological, chemical and radiological hazards. (Source: KOREN)
		THEME	HUMAN HEALTH
		GROUP	HEALTH, NUTRITION
		TT	health
		BT	health
		RT	environmentally related disease
			<b>environmental health hazard</b>
			S:5128, T:4412
		THEME	HUMAN HEALTH
		GROUP	HEALTH, NUTRITION
		TT	health-environment relationship
		BT	health hazard
			<b>environmental health impact assessment</b>
			S:4175, T:3511
		DEF	Assessment of impacts caused by an action on the health conditions of a population.

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	(Source: RRDA)		EIA law
UF	<i>EHA</i>		
THEME	ENVIRONMENTAL POLICY		
GROUP	ENVIRONMENTAL POLICY		<b>environmental impact of agriculture</b>
TT	environmental assessment		S:3043, T:395, T:6812
BT	impact assessment	DEF	Agricultural activities have significant impacts on water quality, including increases in stream sedimentation from erosion, and increases in nutrients, pesticides, and salt concentrations in runoff. In certain regions, the misuse of pesticides has led to the development of pesticide-resistant strains of pests, destroyed natural predators, killed local wildlife, and contaminated human water supplies. Improper application of fertilizers has changed the types of vegetation and fish types inhabiting nearby waterways and rivers. (Source: RAU / WPR)
	<b>environmental health protection</b>		
	S:5089, T:4413		
THEME	HUMAN HEALTH	UF	<i>agriculture environmental impact</i>
GROUP	HEALTH, NUTRITION	THEME	AGRICULTURE; POLLUTION
TT	health	GROUP	EFFECTS, IMPACTS
BT	health protection	TT	environmental impact
	<b>environmental history</b>	BT	environmental impact
	S:4300, T:3512, T:5226, T:7392	RT	agriculture
DEF	A systematic and chronological account of past events and conditions relating to the ecosystem, its natural resources or, more generally, the external factors surrounding and affecting human life. (Source: TOE)		
THEME	ENVIRONMENTAL POLICY; INFORMATION; RESEARCH		
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS		
TT	information		
BT	environmental information		
	<b>environmental impact</b>		
	S:3042, T:4126, T:6811		
DEF	Any alteration of environmental conditions or creation of a new set of environmental conditions, adverse or beneficial, caused or induced by the action or set of actions under consideration. (Source: LANDY)		
THEME	GENERAL; POLLUTION		
GROUP	EFFECTS, IMPACTS		
NT	environmental impact of agriculture		
	environmental impact of aquaculture		
	environmental impact of energy		
	environmental impact of fishing		
	environmental impact of forestry		
	environmental impact of households		
	environmental impact of industry		
	environmental impact of recreation		
	environmental impact of tourism		
	environmental impact of transport		
	socioeconomic impact of biotechnologies		
	trade impact on environment		
	water endangering *		
RT	impact source		
	<b>environmental impact assessment</b>		
	S:4176, T:94, T:3513, T:5459		
DEF	Analysis and judgement of the effects upon the environment, both temporary and permanent, of a significant development or project. It must also consider the social consequences and alternative actions. (Source: BRACK)		
UF	<i>EIA</i>		
THEME	ADMINISTRATION; ENVIRONMENTAL POLICY; LEGISLATION		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental assessment		
BT	impact assessment		
NT	EIA (local)		
RT	EIA directive		
			<b>environmental impact of aquaculture</b>
			S:3044, T:828, T:6813, T:9566
		DEF	Fish farming pollutes the water with nutrients, methane and hydrogen sulphide which threaten both farmed fish and other marine life. Dangerous pesticides have been used to treat infestations of sea lice. (Source: WPR)
		UF	<i>aquaculture environmental impact</i>
		THEME	ANIMAL HUSBANDRY; POLLUTION; WATER
		GROUP	EFFECTS, IMPACTS
		TT	environmental impact
		BT	environmental impact
		RT	aquaculture
			<b>environmental impact of energy</b>
			S:3045, T:3247, T:6814
		DEF	Energy and environmental problems are closely related, since it is nearly impossible to produce, transport, or consume energy without significant environmental impact. The environmental problems directly related to energy production and consumption include air pollution, water pollution, thermal pollution, and solid waste disposal. The emission of air pollutants from fossil fuel combustion is the major cause of urban air pollution. Diverse water pollution problems are associated with energy usage. One major problem is oil spills. In all petroleum-handling operations, there is a finite probability of spilling oil either on the earth or in a body of water. Coal mining can also pollute water. Changes in groundwater flow produced by mining operations often bring otherwise unpolluted waters into contact with certain mineral materials which are leached from the soil and produce an acid mine drainage. Solid waste is also a by-product of some forms of energy usage. Coal mining requires the removal of large quantities of earth as well as coal. In general, environmental problems increase with energy use and this combined with the limited energy resource base is the crux of the energy

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crisis. An energy impact assessment should compare these costs with the benefits to be derived from energy use. (Source: RAU)

UF *energy environmental impact*  
 THEME ENERGY; POLLUTION  
 GROUP EFFECTS, IMPACTS  
 TT environmental impact  
 BT environmental impact  
 RT energy

### environmental impact of fishing

S:3046, T:1127, T:3865, T:9567

DEF Fishing may have various negative effects on the environment: effluent and waste from fish farms may damage wild fish, seals, and shellfish. Fish farmers use tiny quantities of highly toxic chemicals to kill lice: one overdose could be devastating. So-called by-catches, or the incidental taking of non-commercial species in drift nets, trawling operations and long line fishing is responsible for the death of large marine animals and one factor in the threatened extinction of some species. Some fishing techniques, like the drift nets, yield not only tons of fish but kill millions of birds, whales and seals and catch millions of fish not intended. Small net holes often capture juvenile fish who never have a chance to reproduce. Some forms of equipment destroy natural habitats, for example bottom trawling may destroy natural reefs. Other destructive techniques are illegal dynamite and cyanide fishing. (Source: WPR)

UF *fishing environmental impact*  
 THEME BIOLOGY; FISHERY; WATER  
 GROUP EFFECTS, IMPACTS  
 TT environmental impact  
 BT environmental impact  
 RT fishing

### environmental impact of forestry

S:3047, T:3995, T:6107

DEF The world's forestry resources are shrinking at an alarming rate. The need for foreign exchange encourages many developing countries to cut timber faster than forests can be regenerated. This overcutting not only depletes the resource that underpins the world timber trade, it causes loss of forest-based livelihoods, increases soil erosion and downstream flooding, and accelerates the loss of species and genetic resources. (Source: WPR)

UF *forestry environmental impact*  
 THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP EFFECTS, IMPACTS  
 TT environmental impact  
 BT environmental impact  
 RT forestry

### environmental impact of households

S:3048, T:7967

DEF Household impacts on the environment include domestic heating emissions (hot air, carbon dioxide, carbon monoxide, water vapour and oxide of nitrogen, sulphur and other trace

gases); domestic sewage consisting of human bodily discharges, water from kitchens, bathrooms and laundries; the dumping of bulky wastes such as old washing machines, refrigerators, cars and other objects that will not fit into the standard dustbin and which are often dumped about the countryside, etc. (Source: WPR / GILP96)

UF *households environmental impact*  
 THEME SOCIAL ASPECTS, POPULATION  
 GROUP EFFECTS, IMPACTS  
 TT environmental impact  
 BT environmental impact  
 RT household

### environmental impact of industry

S:3049, T:4777, T:6815

DEF The effects on the environment connected with industrial activities are mainly related to the production of industrial wastes that can be divided into various types: solid waste, such as dust particles or slag from coal; liquid wastes from various processes, including radioactive coolants from power stations; and gas wastes, largely produced by the chemical industry. (Source: RRDA)

UF *industry environmental impact*  
 THEME INDUSTRY; POLLUTION  
 GROUP EFFECTS, IMPACTS  
 TT environmental impact  
 BT environmental impact  
 RT industry

### environmental impact of recreation

S:3050, T:8591

DEF Recreation and tourism are often accompanied by extensive damage to the environment. Aquatic ecosystems are particularly vulnerable to the effects of an increased tourist trade and the resultant building of hotel accommodations, sewage disposal works, roads, car parks and landing jetties on banks and coastlines; and the increased angling, swimming, water skiing, shooting or use of motor-boats in the water body. These all produce direct deleterious effects when conducted on a massive scale, including shore damage, chemical changes in the water, and sediments and biological changes in the plant and animal communities. (Source: WPR)

UF *recreation environmental impact*  
 THEME TOURISM  
 GROUP EFFECTS, IMPACTS  
 TT environmental impact  
 BT environmental impact  
 RT recreation

### environmental impact of tourism

S:3051, T:8592

DEF Extensive damage to the environment caused by recreation and tourism, including despoiling of coastlines by construction of tourist facilities; pollution of the sea; loss of historic buildings to make way for tourist facilities; loss of agricultural land for airport development, etc. (Source: WPR)



## Alphabetical List of Descriptors

UF	<i>tourism environmental impact</i>	TT	parameter
THEME	TOURISM	BT	index
GROUP	EFFECTS, IMPACTS		
TT	environmental impact		<b>environmental indicator</b>
BT	environmental impact		S:4421, T:3517, T:5228
RT	tourism	DEF	A measurement, statistic or value that provides a proximate gauge or evidence of the effects of environmental management programs or of the state or condition of the environment. (Source: EPAGLO)
	<b>environmental impact of transport</b>	THEME	ENVIRONMENTAL POLICY; INFORMATION
	S:3052, T:6524, T:6816, T:8860	GROUP	RESEARCH, SCIENCES
DEF	Impact of transportation-related activities on the environment, in particular, those impacts dealing with air pollution, noise, displacement of people and businesses, disruption of wildlife habitats, and overall growth-inducing effects. (Source: RAU)	TT	monitoring
		BT	indicator
UF	<i>transport environmental impact</i>	NT	indicator of environmental quality
THEME	NOISE, VIBRATIONS; POLLUTION; TRANSPORT		<b>environmental industry</b>
GROUP	EFFECTS, IMPACTS		S:2084, T:2824, T:4778
TT	environmental impact	DEF	Industries involved in the development of cleaner technologies, waste and wastewater treatment, recycling processes, biotechnology processes, catalysts, membranes, desulphurisation plants, noise reduction, and the manufacture of other products having an environment protection purpose. (Source: DOBRIS)
BT	environmental impact	THEME	ECONOMICS; INDUSTRY
	<b>environmental impact statement</b>	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
	S:4178, T:95, T:3514, T:5460	TT	industry
DEF	A detailed statement which, to the fullest extent possible, identifies and analyses, among other things, the anticipated environmental impact of a proposed action and discusses how the adverse effects will be mitigated. (Source: LANDY)	BT	industry
		NT	environmental enterprise
UF	<i>EIS</i>	RT	environmental technology
THEME	ADMINISTRATION; ENVIRONMENTAL POLICY; LEGISLATION		waste processing industry
GROUP	ENVIRONMENTAL POLICY		<b>environmental informatics</b>
TT	environmental assessment		S:4314, S:4661, T:5229
BT	impact assessment	DEF	Science and techniques of data elaboration and of computer processing of information concerning ecosystems and ecology. (Source: ISEP / TOE)
	<b>environmental impact study</b>	THEME	INFORMATION
	S:4179, T:96, T:3515, T:5461	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
DEF	Survey conducted to ascertain the conditions of a site prior to the realization of a project, to analyze its possible impacts and compensative measures. (Source: RRDA)	TT	information; science
		BT	informatics
THEME	ADMINISTRATION; ENVIRONMENTAL POLICY; LEGISLATION		<b>environmental information</b>
GROUP	ENVIRONMENTAL POLICY		S:4299, T:3518, T:5230
TT	environmental assessment	DEF	Knowledge communicated or received concerning any aspect of the ecosystem, the natural resources within it or, more generally, the external factors surrounding and affecting human life. (Source: TOE)
BT	impact assessment	THEME	ENVIRONMENTAL POLICY; INFORMATION
NT	scoping procedure	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
	<b>environmental incentive</b>	TT	information
	S:3207, T:2823	BT	information
THEME	ECONOMICS	NT	environmental history
GROUP	ECONOMICS, FINANCE	RT	environmental report *
TT	environmental economy issue		environmental analysis
BT	environmental economy issue		<b>environmental information network</b>
NT	antipollution incentive *		S:4324, T:3519, T:5231
RT	environmental subsidy	DEF	A system of interrelated persons and devices linked to permit the exchange of data or
	economic instrument		
	<b>environmental index</b>		
	S:4983, T:3516, T:5227		
DEF	An index of available environmental articles from 1972 to present; also known as Environmental Abstract Annual. (Source: KOREN)		
THEME	ENVIRONMENTAL POLICY; INFORMATION		
GROUP	RESEARCH, SCIENCES		

## Alphabetical List of Descriptors

knowledge concerning natural resources, human health and other ecological matters. (Source: ISEP / TOE)

**THEME** ENVIRONMENTAL POLICY; INFORMATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** information  
**BT** information network

### environmental information system

S:4333, T:3520, T:5232

**DEF** A coordinated assemblage of people, devices or other resources designed to exchange data or knowledge concerning any aspect of the ecosystem, the natural resources within or, more generally, the external factors surrounding and affecting human life. (Source: TOE / RHW)

**THEME** ENVIRONMENTAL POLICY; INFORMATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** information  
**BT** information system

### *environmental investigation*

**USE** environmental study

### environmental investment

S:3211, T:2825

**DEF** Securities held for the production of income in the form of interest and dividends with the aim of benefitting the environment. (Source: ISEP / EFP)

**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** environmental economy issue  
**BT** environmental economy issue  
**NT** pollution control investment

### *environmental labelling*

**USE** ecolabelling

### environmental law

S:3403, T:5462

**DEF** A wide spectrum of options from binding "hard" laws, such as international treaties and national legislation, to "soft" laws, covering guiding principles, recommended practices and procedures, and standards. Environmental law also attempts to reconcile international considerations with concerns that focus on very specific problems such as soil degradation, marine pollution or the depletion of non-renewable resources. (Source: WRIGHT)

**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** environmental legislation

### environmental law enforcement

S:3851, T:97, T:5463

**THEME** ADMINISTRATION; LEGISLATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** administration  
**BT** law enforcement

### environmental legislation

S:3399, T:5464

**DEF** Branch of law relating to pollution control; national parks, wildlife, fauna and flora, wilderness and biodiversity; environmental and occupational health; environmental planning; heritage conservation and a large number of international conventions relating to the environment. (Source: GILP96)

**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** law (corpus of rules)  
**NT** dangerous goods law  
 EIA law  
 environmental chemicals legislation  
 environmental law  
 environmental legislation on agriculture  
 water resources legislation  
 nature conservation legislation  
 soil conservation legislation  
 water protection legislation  
 natural independence law

### environmental legislation on agriculture

S:3404, T:98, T:396, T:5465

**UF** *agriculture environmental legislation*  
**THEME** ADMINISTRATION; AGRICULTURE; LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** environmental legislation

### environmental legislative process

S:3895, T:99, T:5466

**THEME** ADMINISTRATION; LEGISLATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** administration  
**BT** legislative process

### environmental liability

S:3438, T:5467

**DEF** The penalty to be paid by an organization for the damage caused by pollution and restoration necessary as a result of that damage, whether by accidental spillages from tankers, industrial waste discharges into waterways or land, or deliberate or accidental release of radioactive materials. (Source: WRIGHT)

**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** liability  
**RT** environmental awareness

### environmental licence

S:3864, T:100, T:3521

**DEF** A system of permitting companies with excess pollution discharge "allowances" to trade with those who need to discharge more than they are allowed. The net pollutant total is constant but the distributions vary according to market forces. (Source: PORT)

**THEME** ADMINISTRATION; ENVIRONMENTAL POLICY  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

## Alphabetical List of Descriptors

TT	administration		
BT	permission		
<b>environmental management</b>			
	S:4001, T:101, T:3522		
DEF	Measures and controls which are directed at environmental conservation, the rational and sustainable allocation and utilization of natural resources, the optimization of interrelations between society and the environment, and the improvement of human welfare for present and future generations. (Source: UNUN)		
THEME	ADMINISTRATION; ENVIRONMENTAL POLICY		
GROUP	ENVIRONMENTAL POLICY		
NT	agricultural management		
	air quality management		
	energy management *		
	environmentally friendly management		
	fisheries management		
	forest management		
	land occupation		
	landscape management		
	resources management *		
	waste management *		
	water management *		
	integrated management		
	mountain management		
	land management and planning *		
RT	management		
	<i>environmental management indicator</i>		
USE	indicator of environmental management		
	<i>environmental marketing</i>		
USE	ecomarketing		
<b>environmental medicine</b>			
	S:5072, T:4414		
DEF	The art and science of the protection of good health, the promotion of aesthetic values, the prevention of disease and injury through the control of positive environmental factors, and the reduction of potential physical, biological, chemical, and radiological hazards. (Source: KOREN)		
THEME	HUMAN HEALTH		
GROUP	HEALTH, NUTRITION		
TT	medicine (practice)		
BT	medicine (practice)		
<b>environmental misconduct</b>			
	S:3527, T:5468		
THEME	LEGISLATION		
GROUP	LEGISLATION, NORMS, CONVENTIONS		
TT	justice		
BT	crime		
<b>environmental monitoring</b>			
	S:4430, T:1128, T:3523, T:5233, T:6108		
DEF	Periodic and/or continued measuring, evaluating, and determining environmental parameters and/or pollution levels in order to prevent negative and damaging effects to the environment. Also include the forecasting of possible changes in ecosystem and/or the		
	biosphere as a whole. (Source: UNUN)		
THEME	BIOLOGY; ENVIRONMENTAL POLICY; INFORMATION; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	RESEARCH, SCIENCES		
TT	monitoring		
BT	monitoring		
RT	environmental analysis		
	<i>environmental movement</i>		
USE	ecologist movement		
<b>environmental noise</b>			
	S:2889, T:6525		
DEF	The sound and the characteristics of sounds from all sources in the surrounding environment. (Source: CONFER)		
THEME	NOISE, VIBRATIONS		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollutant		
BT	noise pollutant		
NT	aircraft noise		
	animal noise		
	commercial noise		
	construction noise		
	domestic noise		
	industrial noise		
	traffic noise		
	urban noise		
	neighbourhood noise		
RT	noise emission		
	neighbourhood noise		
<b>environmental occupation</b>			
	S:5353, T:7968		
UF	<i>green job</i>		
THEME	SOCIAL ASPECTS, POPULATION		
GROUP	SOCIETY		
TT	labour		
BT	occupation		
<b>environmental perception</b>			
	S:4367, T:3524, T:7969		
DEF	Consciousness, understanding, and awareness of elements, interrelationships, and problems of the environment through sensory knowledge and judgement. (Source: UNUN)		
UF	<i>perception of the environment</i>		
THEME	ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION		
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS		
TT	environmental awareness		
BT	environmental awareness		
RT	environmental anxiety		
<b>environmental performance</b>			
	S:4151, T:3525		
THEME	ENVIRONMENTAL POLICY		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental assessment		
BT	environmental auditing		
<b>environmental plan</b>			
	S:3962, T:3526		
DEF	A formulated or systematic method for the protection of natural or ecological resources.		

## Alphabetical List of Descriptors

(Source: OED)  
**THEME** ENVIRONMENTAL POLICY  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental planning  
**BT** plan

### environmental planning

S:3939, T:3527  
**DEF** The identification of desirable objectives for the physical environment, including social and economic objectives, and the creation of administrative procedures and programmes to meet those objectives. (Source: GILP96)  
**THEME** ENVIRONMENTAL POLICY  
**GROUP** ENVIRONMENTAL POLICY  
**NT** agricultural planning \*  
 design (project) \*  
 physical planning \*  
 plan \*  
 planning measure \*  
 Planning-Programming-Budgeting System programme \*  
 project \*  
**RT** human settlement  
 planning

### environmental policy

S:3916, T:3528  
**DEF** Official statements of principles, intentions, values, and objective which are based on legislation and the governing authority of a state and which serve as a guide for the operations of governmental and private activities in environmental affairs. (Source: UNUN)  
**UF** *environmental administration, environmental policy (government)*  
**THEME** ENVIRONMENTAL POLICY  
**GROUP** ENVIRONMENTAL POLICY  
**NT** environmental development \*  
 environmental policy instrument \*  
 environmental priority  
 environmental quality objective \*  
 industrial environmental policy \*  
 municipal environmental policy  
 conservation policy \*  
 trinity of principles  
**RT** international environmental relations  
 policy

*environmental policy (government)*

**USE** environmental policy

### environmental policy instrument

S:3925, T:2826, T:3529  
**DEF** Technological, economical and legislative measures employed to prevent or control pollution or damage of the environment. (Source: DIZAMB)  
**THEME** ECONOMICS; ENVIRONMENTAL POLICY  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental policy  
**BT** environmental policy  
**NT** flexible approach to environmental protection  
 target setting  
**RT** policy instrument

### environmental pollution

S:2958, T:6817  
**DEF** The introduction by man into the environment of substances or energy liable to cause hazards to human health, harm to living resources and ecological systems, damage to structure or amenity, or interference with legitimate uses of the environment. (Source: GRAHAW)  
**THEME** POLLUTION  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** pollution  
**NT** atmospheric pollution \*  
 land pollution \*  
 transboundary pollution  
 urban pollution  
 water pollution \*

### environmental priority

S:3928, T:3530, T:4127  
**THEME** ENVIRONMENTAL POLICY; GENERAL  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental policy  
**BT** environmental policy

### environmental problem solving

S:4044, T:3531, T:4128  
**DEF** The activity of finding solutions for troublesome or perplexing situations involving ecological or natural resources. (Source: OED)  
**THEME** ENVIRONMENTAL POLICY; GENERAL  
**GROUP** ENVIRONMENTAL POLICY  
**NT** intervention on land \*  
 installation restoration \*  
 intervention in nature and landscape \*  
 impact reversal \*  
 restoration measure

### environmental programme

S:3989, T:3532  
**DEF** An organized group of activities and procedures, often run by a government agency or a nonprofit organization, to protect natural or ecological resources and advocate for ecological progress. (Source: RHW)  
**THEME** ENVIRONMENTAL POLICY  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental planning  
**BT** programme  
**NT** enlargement programme  
 nature conservation programme  
 species conservation programme

### environmental protection

S:4087, T:3533  
**DEF** Measures and controls to prevent damage and degradation of the environment, including the sustainability of its living resources. (Source: UNUN)  
**THEME** ENVIRONMENTAL POLICY  
**GROUP** ENVIRONMENTAL POLICY  
**NT** category of endangered species \*  
 climate protection  
 environmental conservation \*

## Alphabetical List of Descriptors

environmental protection in the enterprise  
 nature protection \*  
 water protection \*  
 natural areas protection \*

### environmental protection advice

S:3837, T:3534

UF *environmental advice*  
 THEME ENVIRONMENTAL POLICY  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT advice

### environmental protection agency

S:3678, T:102

DEF EPA is the US Government's watchdog agency responsible for controlling the pollution of air and water, pesticides, radiation hazards and noise pollution. The agency is also involved in research to examine the effects of pollution. (Source: WRIGHT)

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT environmental administration institution

### environmental protection association

S:5473, T:3535, T:7970

DEF Associations whose object resides in the protection of natural environment. (Source: RRDA)

THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT association

### *environmental protection by the enterprise*

USE environmental protection in the enterprise

### environmental protection cost

S:3132, T:2827

DEF The amount of money incurred in the preservation, defense, or shelter of natural resources. (Source: EFP / OED)

THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT finances  
 BT environmental cost

### environmental protection in the enterprise

S:4118, T:3536, T:4779

DEF Precautionary actions, procedures or installations undertaken by non-governmental, business or industrial entities to prevent or reduce harm to the ecosystem and human health. (Source: TOE / RHW)

UF *environmental protection by the enterprise*  
 THEME ENVIRONMENTAL POLICY; INDUSTRY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental protection  
 BT environmental protection

### environmental protection officer

T:103

THEME ADMINISTRATION  
 GROUP PERSONNEL

### environmental protection order

S:3477, T:5469

THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT order

### environmental protection organisation

S:3679, T:104

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT environmental administration institution

### environmental protection regulation

S:3502, T:5470

THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT regulation

### environmental protection technology

S:2318, T:3537, T:4780

DEF Technologies that meet environmental objectives by incorporating pollution prevention concepts in their design. Environmental control strategies introduced in the early design stages of a process, rather than an end-of-pipe control option introduced in the later stages, improve the technical and economic performance of a process. (Source: ENVAR)

THEME ENVIRONMENTAL POLICY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT technology  
 BT environmental technology

### environmental psychology

S:4703, T:3538, T:7393

DEF A branch of experimental psychology which studies the relationships between behavior and the environmental context in which it occurs. Environmental psychology's primary focus is the influence of the physical environment and, therefore, much of the research in this area deals with the influences of noise, air pollution, climatic changes, etc. (Source: JMU)

THEME ENVIRONMENTAL POLICY; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT psychology  
 RT psychology

### environmental quality

S:4167, T:640, T:3539, T:8358, T:9568

DEF Properties and characteristics of the environment, either generalized or local, as they impinge on human beings and other organisms. Environmental quality is a general term which can refer to: varied characteristics such as air

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and water purity or pollution, noise, access to open space, and the visual effects of buildings, and the potential effects which such characteristics may have on physical and mental health. (Source: LANDY)

THEME AIR; ENVIRONMENTAL POLICY; SOIL; WATER  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental assessment  
 BT environmental assessment  
 NT air quality  
 soil quality  
 water quality \*

### environmental quality criterion

S:4165, T:641, T:3540, T:8359, T:9569

DEF Criteria followed in establishing standards for exposure to pollutants and noise, in respect of pesticides, detergents, composition of effluents, discharge of trade wastes, etc. (Source: GILP96a)

THEME AIR; ENVIRONMENTAL POLICY; SOIL; WATER  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental assessment  
 BT environmental criterion

### environmental quality indicator

USE indicator of environmental quality

### environmental quality objective

S:3929, T:3541

THEME ENVIRONMENTAL POLICY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental policy  
 BT environmental policy  
 NT impact prevention  
 pollution prevention \*  
 RT precautionary principle

### environmental quality standard

S:3566, T:3542, T:5471

DEF Normative documents and guidelines for determining the degree of environmental conditions and requirements to avoid negative and damaging effects, influences, and consequences. (Source: UNUN)

UF *standard of environmental quality*

THEME ENVIRONMENTAL POLICY; LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT technical regulation  
 BT quality standard

### environmental report

S:4301, T:3543

THEME ENVIRONMENTAL POLICY  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT environmental information  
 NT report on the state of the environment  
 environmental study  
 red list

### environmental research

S:4377, T:7394

DEF The study of the environment and its

modifications caused by human activities.

(Source: DIFID)

THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT research  
 BT scientific research  
 NT ecosystem research  
 RT environmental analysis

### environmental resource

USE natural resource

### environmental risk

S:5220, T:2551

DEF Likelihood, or probability, of injury, disease, or death resulting from exposure to a potential environmental hazard. (Source: RRDA)

THEME DISASTERS, ACCIDENTS, RISK  
 GROUP RISKS, SAFETY  
 TT risk  
 BT risk

### environmental risk assessment

S:4173, S:5266, T:2552, T:3544

DEF Qualitative and quantitative evaluation of the risk posed to the environment by the actual or potential presence and/or use of specific pollutants. (Source: OPPTIN)

THEME DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental assessment; safety  
 BT environmental assessment  
 risk assessment

### environmental sanitation

S:4068, T:3545

THEME ENVIRONMENTAL POLICY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental problem solving  
 BT intervention on land  
 NT urban sanitation

### environmental science

S:4621, T:7395

DEF The interdisciplinary study of environmental problems, within the framework of established physical and biological principles, i.e. oriented toward a scientific approach. (Source: UNUN)

THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT science

### environmental security

S:5291, T:2553

DEF Measures taken or policies instituted to protect and promote the safety of external conditions affecting the life, development and survival of an organism. (Source: TOE)

THEME DISASTERS, ACCIDENTS, RISK  
 GROUP RISKS, SAFETY  
 TT safety  
 BT safety measure

**environmental specimen bank**

S:5018, T:3546, T:4129, T:5234  
 DEF Places in which selected specimens (fish, mussels, milk, soil sample and human tissue, etc.) are stored without being allowed to decompose. (Source: AZENP)  
 THEME ENVIRONMENTAL POLICY; GENERAL; INFORMATION  
 GROUP RESEARCH, SCIENCES  
 TT environmental data  
 BT environmental data

**environmental statement (eco-audit)**

S:4152, T:2828, T:3547, T:4781  
 DEF Assessment made by a company or organization of the financial benefits and disadvantages to be derived from adopting a more environmentally sound policy. (Source: PHC)  
 THEME ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental assessment  
 BT environmental auditing

**environmental statistics**

S:4553, T:3548, T:5235, T:7396  
 DEF No definition needed. (Source: NDN)  
 THEME ENVIRONMENTAL POLICY; INFORMATION; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT statistics  
 BT statistics  
 NT wildlife population statistics

**environmental stock exchange**

S:3213, T:2829  
 DEF The buying, selling, or exchanging of ecological commodities. (Source: OED)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT environmental economy issue  
 BT environmental economy issue

**environmental study**

S:4302, T:5236, T:7397  
 DEF A document submitted by an applicant in support of an undertaking which identifies the environmental impacts of the proposed undertaking and its alternatives. (Source: LANDY)  
 UF *environmental survey, environmental investigation*  
 THEME INFORMATION; RESEARCH  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT environmental report

**environmental subsidy**

S:3210, T:2830, T:3549  
 DEF Payment by a government to assist or improve performance regarding ecological maintenance or the protection, defense, or shelter of natural resources. (Source: ODE)  
 THEME ECONOMICS; ENVIRONMENTAL POLICY  
 GROUP ECONOMICS, FINANCE  
 TT environmental economy issue  
 BT environmental incentive

*environmental survey*  
 USE environmental study

**environmental sustainable architecture**

S:4636, T:1606  
 DEF Environmentally friendly architecture is based on the following five principles: 1) healthful interior environment; 2) energy efficiency; 3) ecologically benign materials; 4) environmental form; 5) good design. (Source: ARCH)  
 THEME BUILDING  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT architecture

**environmental target**

S:4976, T:3550  
 DEF Environmental elements of recognized importance which can be modified by the completion of a project. (Source: RRDA)  
 THEME ENVIRONMENTAL POLICY  
 GROUP RESEARCH, SCIENCES  
 TT parameter  
 BT parameter  
 NT non-target organism

**environmental tax**

S:3214, T:2831, T:3551  
 UF *ecotax*  
 THEME ECONOMICS; ENVIRONMENTAL POLICY  
 GROUP ECONOMICS, FINANCE  
 TT environmental economy issue  
 BT environmental economy issue  
 NT arrangement for a deposit on packaging  
 carbon dioxide tax  
 compensatory tax  
 noise emission levy  
 waste charge  
 waste disposal charge  
 waste water charge  
 incentive tax  
 exceptional tax  
 land tax  
 RT economic instrument

**environmental teaching**

S:4220, T:3552, T:7971  
 DEF Instruction, training or the imparting of knowledge about the external conditions affecting the life, development and survival of organisms, including potential dangers to the ecosystem and the means to maintain its integrity. (Source: TOE / RHW)  
 THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT education  
 BT teaching  
 RT environmental training

**environmental technology**

S:2314, T:3553, T:4782  
 THEME ENVIRONMENTAL POLICY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

## Alphabetical List of Descriptors

TT technology  
 BT technology  
 NT alternative technology  
   appropriate technology  
   clean technology  
   environmental protection technology  
   indigenous technology  
   integrated environmental protection technology  
   low-level technology  
   noise-free technology  
   pollution control technology  
   solar energy technology  
   materials technology  
 RT environmental industry

### environmental terminology

S:4360, T:5237

DEF The vocabulary of technical terms and usage appropriate to community, corporate, governmental and other groups concerned with protecting natural resources, preserving the integrity of the ecosystem and safeguarding human health. (Source: ISEP / TOE)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT terminology

### environmental toxicologist

T:105

DEF An environmental health professional who determines the adverse health effects, and the mechanisms of those effects, resulting from exposure to physical, chemical, and biological aspects in the human environment. (Source: KOREN)

THEME ADMINISTRATION

GROUP PERSONNEL

### environmental training

S:4239, T:3554, T:7972

DEF Teaching of specialists and qualified workers who acquire knowledge and skills necessary to solve environmental problems. (Source: UNUN)

THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT education

BT training

RT environmental teaching

### *environmental valuation*

USE environmental assessment

### environmental vandalism

S:5460, T:7973

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT vandalism

### environmental warfare

S:5328, T:2554, T:5979, T:6818

DEF In warfare, recourse to deliberate destruction of

the environment is frequently an integral part of military strategy. Such warfare involves the defoliation or destruction of forest trees, the pollution or craterization of cultivated fields, and destruction or diversion of water sources. By these means it is hoped to deny the enemy cover, food, and the life-support of the countryside, thus making it more difficult for him to mass for effective attack. (Source: WPR)

UF *ecological warfare*

THEME DISASTERS, ACCIDENTS, RISK; MILITARY ASPECTS; POLLUTION

GROUP RISKS, SAFETY

TT military activities

BT war

### environmentalism

S:5405, T:4130, T:7974

DEF 1) Concern for the environment and its protection. 2) Theory emphasizing the primary influence of the environment on the development of groups or individuals. It stresses the importance of the physical, biological, psychological, or cultural environment as a factor influencing the structure or behaviour of animals, including humans. In politics, this has given rise in many countries to Green Parties, which aim to " Preserve the planet and its people".

THEME GENERAL; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT man-nature relationship

### *environmentally aware behaviour*

USE environmentally responsible behaviour

### environmentally dangerous substance

S:1906, T:2036, T:2555, T:5767

DEF Substance that causes undesirable change in the physical, chemical, or biological characteristics of the air, water, or land that can harmfully affect the health, survival, or activities of human or other living organisms. (Source: VIRPURA)

THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK; MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT hazardous substance

### environmentally friendly management

S:4007, T:3555, T:4783

DEF Adoption of integrated and preventative management practices aiming at reducing the impacts of industrial and trade activities on the environment; these practices include, among others, life-cycle analysis in the product development cycle, the introduction of clean process technology and measures of waste minimisation. (Source: DOBRIS)

THEME ENVIRONMENTAL POLICY; INDUSTRY

GROUP ENVIRONMENTAL POLICY

TT environmental management

BT environmental management



## Alphabetical List of Descriptors

### environmentally friendly product

S:1904, T:3556, T:5768

DEF Product that is not harmful to the environment.  
(Source: PHC)

UF *ecological product*

THEME ENVIRONMENTAL POLICY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT properties of materials

### environmentally related disease

S:5150, T:4415

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT disease

BT human disease

RT biological effect

environmental health

### environmentally responsible behaviour

S:5406, T:7975

UF *environmentally aware behaviour*

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT man-nature relationship

*environmentally sensitive building*

USE green building

### environmentally unfriendly firm

S:2444, T:2832, T:3557, T:4784

DEF Firms that do not comply with environmental regulations for the disposal of noxious wastes generated during the production cycle. (Source: RRDA)

THEME ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT firm

BT firm

### enzyme

S:1206, T:1129, T:2037

DEF Any of a group of catalytic proteins that are produced by living cells and that mediate and promote the chemical processes of life without themselves being altered or destroyed. (Source: MGH)

THEME BIOLOGY; CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT biochemical substance

RT fermentation

*eolian energy*

USE wind power

*EP-label*

USE ecolabel

### epidemic

S:5151, T:4416

DEF A sudden increase in the incidence rate of a disease to a value above normal, affecting large numbers of people and spread over a wide

area. (Source: MGH)

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT disease

BT human disease

NT vector of human diseases

### epidemiology

S:4692, T:4417, T:7398

DEF 1) The study of the mass aspects of disease. 2) The study of the occurrence and distribution of disease and injury specified by person, place, and time. (Source: MGH / KOREN)

THEME HUMAN HEALTH; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT medical science

### equatorial climate

S:42, T:2431

DEF Climate characterized by constant temperatures, abundant rainfall and a very short dry season. (Source: RAMADE)

THEME CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT climate type

### equine

S:685, T:1130

DEF Animals belonging to the family of Equidae. (Source: ZINZAN)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT ungulate

NT horse

### equipment

S:2338, T:4785

UF *apparatus, instrument*

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

NT agricultural equipment

artificial satellite \*

construction equipment

data carrier \*

domestic appliance \*

drilling installation

electrical storage device \*

electrotechnical equipment \*

engine \*

filter \*

fitting (plumbing)

industrial equipment \*

lamp

monitoring equipment \*

pollution abatement equipment \*

purification facility \*

reactor \*

respiratory protection apparatus

separator \*

solar collector \*

measuring instrument \*

instrumentation

## Alphabetical List of Descriptors

	military equipment		
	machinery *		
	mechanical equipment		
	thermal equipment *		
	multispectral scanner		
<b>equipment plan</b>			
	S:3963, T:3558, T:4786		
DEF	A formulated or systematic method for the supply of material necessities such as tools, gear, provisions or furnishings. (Source: OED / ISEP)		
THEME	ENVIRONMENTAL POLICY; INDUSTRY		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental planning		
BT	plan		
<b>equivalent dose</b>			
	S:4972, T:7220		
DEF	A quantity used in radiation protection, expressing all radiation on a common scale for calculating the effective absorbed dose. The unit of dose equivalent is the rem. which is numerically equal to the absorbed dose in rads multiplied by certain modifying factors such as the quality factor, the distribution factor, etc. (Source: KOREN)		
THEME	RADIATIONS		
GROUP	RESEARCH, SCIENCES		
TT	parameter		
BT	dose		
<b>ergonomics</b>			
	S:4586, T:4418, T:7399, T:7976		
DEF	The study of human capability and psychology in relation to the working environment and the equipment operated by the worker. (Source: MGH)		
THEME	HUMAN HEALTH; RESEARCH; SOCIAL ASPECTS, POPULATION		
GROUP	RESEARCH, SCIENCES		
TT	science		
BT	applied science		
<b>erosion</b>			
	S:245, T:397, T:6432, T:8360		
DEF	The general process or the group of processes whereby the materials of Earth's crust are loosened , dissolved, or worn away and simultaneously moved from one place to another, by natural agencies, which include weathering, solution, corrosion, and transportation, but usually exclude mass wasting. (Source: BJGEO)		
THEME	AGRICULTURE; NATURAL DYNAMICS; SOIL		
GROUP	LAND (LANDSCAPE, GEOGRAPHY)		
TT	land		
BT	geomorphic process		
NT	coastal erosion		
	water erosion		
	wind erosion		
RT	soil erosion		
<b>erosion control</b>			
	S:4042, T:398, T:2556, T:3559, T:8361		
DEF	Practices used during construction or other land disturbing activities to reduce or prevent soil erosion. Typical practices include planting of trees and quick growing grass on disturbed areas and other means to slow the movement of water across a disturbed site and trap the soil that does get transported by runoff. (Source: YORK)		
THEME	AGRICULTURE; DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; SOIL		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental control		
BT	environmental control		
RT	soil erosion		
<b>estate rental</b>			
	S:2493, T:2833, T:7977, T:8679		
DEF	The service provided by an owner agreeing to grant the temporary possession of specific housing in return for the payment of rent from the tenant. (Source: RHW)		
UF	<i>house rental</i>		
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES		
GROUP	TRADE, SERVICES		
TT	services		
BT	lodging		
RT	housing		
<b>estuarine biology</b>			
	S:4737, T:1131, T:7400		
THEME	BIOLOGY; RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	science		
BT	biology		
<b>estuarine conservation area</b>			
	S:375, T:6109, T:9570		
DEF	Estuarine area which has been reserved by legislation to protect part or all of the enclosed environment for conservation, scientific, educational and/or recreational purposes. (Source: ENVAUa)		
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER		
GROUP	LAND (LANDSCAPE, GEOGRAPHY)		
TT	land		
BT	protected area		
RT	estuary		
<b>estuarine ecosystem</b>			
	S:583, S:4823, T:1132, T:6110		
UF	<i>estuary ecosystem</i>		
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere; science		
BT	aquatic ecosystem		
<b>estuarine oceanography</b>			
	S:4913, T:7401		
THEME	RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	science		
BT	oceanography		

## Alphabetical List of Descriptors

### estuary

S:145, S:156, T:6111, T:9571

DEF Area at the mouth of a river where it broadens into the sea, and where fresh and sea water intermingle to produce brackish water. The estuarine environment is very rich in wildlife, particularly aquatic, but it is very vulnerable to damage as a result of the actions of humans. (Source: WRIGHT)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT river

RT estuarine conservation area

### *estuary ecosystem*

USE estuarine ecosystem

### estuary pollution

S:2970, T:6112, T:6819, T:9572

DEF Contamination of the generally broad portion of a stream near its outlet which is influenced by the tide of the water body into which it flows. Many estuaries have become badly contaminated by wastes that have been generated from heavily populated areas.

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT coastal pollution

### etching

S:2155, T:2038, T:4787

DEF The incision of lines on a plate of metal, glass, or other material by covering it with an acid-resistant coating, scratching through the coating, and then permitting an acid bath to erode exposed parts of the plate. (Source: MGH)

THEME CHEMISTRY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT chemical treatment

### etching substance

S:1694, T:2039, T:5769

DEF Substance capable of wearing away the surface of a metal, glass, etc. by chemical action. (Source: CEDa)

THEME CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT chemical product

### ethanol

S:1309, T:2040

DEF A colorless liquid, miscible with water, used as a reagent and solvent. Also known as alcohol; ethyl alcohol; grain alcohol. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT alcohol

### ether

S:1312, T:2041

DEF A colorless liquid, slightly soluble in water; used as a reagent, intermediate, anesthetic, and solvent. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organooxygen compound

### ethics

S:4645, T:7402, T:7978

DEF The philosophical study of the moral value of human conduct and of the rules and principles that ought to govern it. (Source: AMHER)

THEME RESEARCH; SOCIAL ASPECTS, POPULATION

GROUP RESEARCH, SCIENCES

TT science

BT philosophy

NT bioethics

environmental ethics \*

### ethnology

S:4640, T:1133, T:7403, T:7979

DEF The science that deals with the study of the origin, distribution, and relations of races or ethnic groups of mankind. (Source: MGH)

THEME BIOLOGY; RESEARCH; SOCIAL ASPECTS, POPULATION

GROUP RESEARCH, SCIENCES

TT science

BT human science

### ethology

S:4610, T:1134

DEF The study of animal behaviour in a natural context. (Source: MGH)

THEME BIOLOGY

GROUP RESEARCH, SCIENCES

TT science

BT behavioural science

### *EU*

USE European Union

### EU Council

S:3698, T:106

DEF The Council of the European Union is an institution which exercises legislative and decision-making powers. At the same time, it is the forum in which the representatives of the Governments of the 15 Member States can assert their interests and try to reach compromises. The Council ensures general coordination of the activities of the European Community, the main objective of which is the establishment of an internal market, i.e. an area without internal frontiers guaranteeing four freedoms of movement - for goods, persons, services and capital - to which should soon be added a single currency. In addition, the Council is responsible for intergovernmental cooperation, in common foreign and security policy (CFSP) and in the areas of justice and home affairs (JHA), including for example matters of immigration and asylum,

## Alphabetical List of Descriptors

combating terrorism and drugs and judicial cooperation. (Source: UEEU)

**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** institutional structure  
**BT** European Union

### *EU directive*

**USE** EC directive

### *EU Water Protection Directive*

**USE** EC directive on water protection

### **Euratom**

S:3699, T:107

**DEF** European Atomic Energy Community. An authority established by the Common Market to develop peaceful uses of nuclear energy. (Source: CED)

**UF** *European Atomic Energy Union*

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** institutional structure

**BT** European Union

### **Europe**

S:431, T:4282

**DEF** The second smallest continent, forming the W extension of Eurasia: the border with Asia runs from the Urals to the Caspian and the Black Sea. The coastline is generally extremely indented and there are several peninsulas (notably Scandinavia, Italy and Iberia) and offshore islands (including the British Isles and Iceland). It contains a series of great mountain systems in the south (Pyrenees, Alps, Apennines, Carpathians, Caucasus), a large central plain, and a N region of lakes and mountains in Scandinavia. (Source: CED)

**THEME** GEOGRAPHY

**GROUP** LAND (LANDSCAPE, GEOGRAPHY)

**TT** land

**BT** world

**NT** Eastern Europe \*

Western Europe

### *European Atomic Energy Union*

**USE** Euratom

### **European Commission**

S:3700, T:108

**DEF** A kind of European civil service, responsible for: the proposal of legislation; mediating between governments to achieve agreement on legislation; management of technical details of policy; representing the EC in international conferences and summits; acting as the defender of collective EC interests; acting as guardian of the Treaties by ensuring the EC law is upheld. (Source: CORP)

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** institutional structure

**BT** European Union

### **European Communities**

S:3701, T:109

**DEF** The collective body that resulted in 1967 from the merger of the administrative networks of the European Atomic Energy Community (EURATOM), the European Coal and Steel Community (ECSC), and the European Economic Community (EEC). The singular term has also been widely used. (Source: ABDN)

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** institutional structure

**BT** European Union

### *European Communities Court of Justice*

**USE** Court of Justice of the European Communities

### **European Court of Justice**

S:3702, T:110

**DEF** The supreme court of The European Union which oversees the application of the EU treaties, decides upon the validity and the meaning of Community legislation and determines whether any act or omission by the European Commission, the Council of Minister or any member state constitutes a breach of Community law. (Source: EUEN / DICLAW)

**UF** *ECJ*

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** institutional structure

**BT** European Union

### **European Environment Agency**

S:3703, T:111

**DEF** The EEA is being set up to provide the European Community and its member states with objective, reliable and standardized information on the environment. It will assess the success of existing environmental policies and the data will be used to develop new policies for environmental protection measures. It will gather information covering the present, and foreseeable, state of the environment. The priority area are: air quality and emissions; water quality, pollutants and resources; soil quality, flora and fauna, and biotopes; land use and natural resources; waste management; noise pollution; chemicals; and protection of coastal areas. The Agency will also take into account the socio-economics dimension, cover transboundary and international matters, and avoid the duplication of the activities of other bodies. (Source: WRIGHT)

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** institutional structure

**BT** European Union

## Alphabetical List of Descriptors

### European Environmental Council

S:3704, T:112

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT European Union

### European Monetary Fund

S:3705, T:113

DEF Fund organized by the European Monetary System in which members of the European Community deposit reserves to provide a pool of resources to stabilize exchange rates and to finance balance of payments in support of the pending full European Monetary Union.  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT European Union

### European Monetary System

S:3174, T:2834

DEF A financial system of exchange-rate stabilization to which most members of the European Union are party. (Source: DICLAW)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT finances  
 BT monetary relations

### European nature reserve

S:397, T:3560, T:6113

DEF No definition needed. (Source: NDN)  
 THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT nature reserve

### European Parliament

S:3706, T:114

DEF Formerly the "Assembly" of EEC. Comprises some 520 "representatives of the peoples" of European Community states, directly elected, and based in Strasbourg. Exercises advisory and supervisory powers; debates and passes resolutions and may veto admission of new member states. (Source: CURZON)  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT European Union

### European Recovery Programme

T:3561, T:6114

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP PROGRAMMES

### European standard

S:3561, T:5472

DEF A standard which has been approved pursuant to the statutes of the standards bodies with which the Community has concluded agreements.

(Source: ECHO2)

THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT technical regulation  
 BT standard

### European Union

S:3695, T:115

DEF The 15 nations (Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, the UK, Austria, Finland and Sweden) that have joined together to form an economic community with common monetary, political and social aspirations. The EU came into being on 1 November 1993 according to the terms of the Maastricht Treaty; it comprises the three European Communities, extended by the adoption of a common foreign and security policy which requires cooperation between member states in foreign policy and security and cooperation in justice and home affairs. (Source: DICLAW)

UF *EU*  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT international organisation  
 NT European Communities  
 EC Council of Ministers  
 EU Council  
 Euratom  
 European Commission  
 European Court of Justice  
 European Environment Agency  
 European Environmental Council  
 European Parliament  
 European Monetary Fund  
 Court of Justice of the European Communities  
 RT Community law  
 EC directive  
 EC regulation  
 Community finance  
 Community budget  
 EC Treaty

### *European Union treaty*

USE EC Treaty

### eutrophication

S:3116, T:1135, T:6820, T:9573

DEF A process of pollution that occurs when a lake or stream becomes over-rich in plant nutrient; as a consequence it becomes overgrown in algae and other aquatic plants. The plants die and decompose. In decomposing the plants rob the water of oxygen and the lake, river or stream becomes lifeless. Nitrate fertilizers which drain from the fields, nutrients from animal wastes and human sewage are the primary causes of eutrophication. They have high biological oxygen demand (BOD). (Source: WRIGHT)  
 THEME BIOLOGY; POLLUTION; WATER  
 GROUP EFFECTS, IMPACTS

## Alphabetical List of Descriptors

TT	effect		
BT	pollution effect		
NT	algal bloom *		
RT	water pollution		
<b>evaluation</b>			
	S:4529, T:4131, T:7404		
DEF	No definition needed. (Source: NDN)		
UF	<i>assessment</i>		
THEME	GENERAL; RESEARCH		
GROUP	RESEARCH, SCIENCES		
NT	comparison		
	data processing *		
	demonstrability		
	desk study		
	dispersion calculation		
	evaluation method *		
	evaluation of technology		
	forecast *		
RT	risk assessment		
	damage assessment		
<b>evaluation criterion</b>			
	S:3646, T:4132		
UF	<i>assessment criterion</i>		
THEME	GENERAL		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT	management		
BT	policy instrument		
<b>evaluation method</b>			
	S:4540, T:7405		
DEF	No definition needed. (Source: NDN)		
UF	<i>evaluation technique</i>		
THEME	RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	evaluation		
BT	evaluation		
NT	interpretation method		
<b>evaluation of technology</b>			
	S:4542, T:3562, T:4788, T:7406		
DEF	No definition needed. (Source: NDN)		
UF	<i>technology evaluation</i>		
THEME	ENVIRONMENTAL POLICY; INDUSTRY; RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	evaluation		
BT	evaluation		
RT	technology		
<i>evaluation technique</i>			
USE	evaluation method		
<b>evaporation</b>			
	S:1505, T:4789, T:6625, T:9574		
DEF	Conversion from a liquid or solid state to a vapour. (Source: CED)		
THEME	INDUSTRY; PHYSICS; WATER		
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS		
TT	physical process		
BT	physical process		
<b>evapotranspiration</b>			
	S:509, T:1136		
DEF	Discharge of water from the earth's surface to the atmosphere by evaporation from lakes, streams and soil surfaces and by transpiration from plants. Also known as fly-off. (Source: MGH)		
	BIOLOGY		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	plant life		
RT	air-water interaction		
<i>evidence preservation</i>			
USE	preservation of evidence		
<i>evidence taking</i>			
USE	taking of evidence		
<b>evolution</b>			
	S:641, T:1137		
DEF	The biological theory or process whereby species of plants and animals change with the passage of time so that their descendants differ from their ancestors, i.e. development from earlier forms by hereditary transmission of slight variations in successive generations. (Source: UNUN)		
	BIOLOGY		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	biosphere		
NT	fossil		
<b>exact science</b>			
	S:4622, T:7407		
DEF	Mathematics and other sciences based on calculation. (Source: CED)		
	RESEARCH		
THEME	RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	science		
BT	science		
<b>excavated hole</b>			
	S:1140, T:1607, T:8362		
DEF	A pit, cavity, or other uncovered cutting produced by excavation. (Source: BJGEOa)		
	BUILDING; SOIL		
THEME	BUILDING; SOIL		
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	land setup		
BT	excavation site		
<b>excavation (process)</b>			
	S:2176, T:4790, T:7718, T:8363		
DEF	The removal of earth from its natural position. (Source: HARRIS)		
	INDUSTRY; RESOURCES; SOIL		
THEME	INDUSTRY; RESOURCES; SOIL		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process		
BT	industrial process		
<b>excavation heap</b>			
	S:2655, T:9240		
DEF	Residue in form of a heap, consisting of earth or other material, produced by excavation.		

## Alphabetical List of Descriptors

UF *spoil heap*  
 THEME WASTE  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT building waste

### excavation side

S:857, T:1608  
 DEF Sloping surface of an excavation. (Source: RRDA)  
 THEME BUILDING  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT built structure

### excavation site

S:1139, T:1609, T:6115, T:8364  
 DEF The location chosen for an excavation, meaning the act or process of removing soil and/or rock materials by digging, blasting, breaking, loading either at the surface or underground. (Source: BJGEOa)  
 THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT land setup  
 BT mining district  
 NT excavated hole  
 worked-out open cut

### exceptional tax

S:3218, T:2835, T:3563  
 DEF Compulsory charges levied by a government unit in special or unique instances for the purpose of raising revenue to pay for services or improvements for the general public benefit. (Source: EFP / RHW)  
 UF *special tax*  
 THEME ECONOMICS; ENVIRONMENTAL POLICY  
 GROUP ECONOMICS, FINANCE  
 TT environmental economy issue  
 BT environmental tax

### excessive height of chimney stacks

S:4158, T:642, T:1610, T:3564, T:6821  
 UF *tall chimney stack, chimney stacks excessive height*  
 THEME AIR; BUILDING; ENVIRONMENTAL POLICY; POLLUTION  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental assessment  
 BT chimney height

### exchange policy

S:3169, T:2836  
 DEF Course of action or procedure by government, business, or an individual concerning trade activities. (Source: ISEP / RHW)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT finances  
 BT monetary economics

### excise

S:3191, T:2837  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT finances  
 BT tax

### executive order

S:3478, T:5473  
 DEF An order or regulation issued by the president or some administrative authority under his direction for the purpose of interpreting, implementing or giving administrative effect to a provision of the constitution or of some law or treaty.  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT order

### exhaust

USE exhaust device

### exhaust device

S:2376, T:643, T:4791, T:6526  
 DEF 1) A duct or pipe through which waste material is emitted. 2) A combination of components which provides for enclosed flow of exhaust gas from engine parts to the atmosphere. (Source: AMHER / LEE)  
 UF *exhaust*  
 THEME AIR; INDUSTRY; NOISE, VIBRATIONS  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT equipment  
 BT industrial equipment

### exhaust gas

S:2727, S:2731, T:644  
 DEF Offgas produced during combustion processes discharged directly or ultimately to the atmosphere. (Source: LEEa)  
 UF *exhaust vapour*  
 THEME AIR  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT combustion gas  
 waste gas  
 NT vehicle exhaust gas \*  
 RT catalytic converter  
 denitrification of waste gas  
 industrial emission

### exhaust vapour

USE exhaust gas

### exhibit

S:4213, T:5238  
 DEF A display of an object or collection of objects for general dissemination of information, aesthetic value or entertainment. (Source: RHW)  
 THEME INFORMATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT culture (society)  
 BT show

## Alphabetical List of Descriptors

### existing chemical

S:1695, T:2042, T:5770, T:9241  
 DEF Chemical products existing before 18-09-1981. (Source: RRDA)  
 THEME CHEMISTRY; MATERIALS; WASTE  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT chemical product  
 RT EC regulation on existing chemicals

### exotic species

S:577, S:4817, T:1138  
 DEF Plants, animals or microorganisms which are introduced by humans into areas where they are not native. Exotics are often associated with negative ecological consequences for native species and the ecosystems. (Source: UNUN)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT species

### expenditure

S:3250, T:2838  
 DEF Spending by consumers, investors, or government for goods or services. (Source: ISEP / ODE)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT business  
 BT accounting  
 NT government environmental expenditure  
 household expenditure  
 public expenditure

### experiment

S:4483, T:7408  
 DEF A test under controlled conditions that is made to demonstrate a known truth, examine the validity of a hypothesis, or determine the efficacy of something previously untried. (Source: MGH)  
 THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 NT biotechnology \*  
 field experiment  
 innovation \*  
 laboratory experiment \*  
 simulation \*  
 test \*

### experimental study

S:4379, T:7409  
 DEF Study based on experimentation. (Source: CED)  
 THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT research  
 BT scientific research

### expert system

S:4311, S:4658, T:5239, T:7410  
 DEF A computer program that can offer intelligent advice or make intelligent decisions using rule-based programs. (Source: CED)  
 THEME INFORMATION; RESEARCH

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information; science  
 BT data processing system

### exploitation of underground water

S:1654, T:7719, T:9575  
 DEF The process of extracting underground water from a source. (Source: BJGEO)  
 UF *underground water exploitation*  
 THEME RESOURCES; WATER  
 GROUP RESOURCES (UTILISATION OF RESOURCES)  
 TT resource utilisation  
 BT resource exploitation

### exploration

S:4370, T:4133, T:7720  
 DEF The search for economic deposits of minerals, ore, gas, oil, or coal by geological surveys, geophysical prospecting, boreholes and trial pits, or surface or underground headings, drifts, or tunnels. (Source: MGH)  
 THEME GENERAL; RESOURCES  
 GROUP RESEARCH, SCIENCES  
 TT research  
 BT research

### explosion

S:5247, T:2557  
 DEF A violent release of energy resulting from a rapid chemical or nuclear reaction. (Source: CED)  
 THEME DISASTERS, ACCIDENTS, RISK  
 GROUP RISKS, SAFETY  
 TT accident  
 BT environmental accident

### explosive

S:1786, T:2043, T:5771  
 DEF A substance, such as trinitrotoluene, or a mixture, such as gunpowder, that is characterized by chemical stability but may be made to undergo rapid chemical change without an outside source of oxygen, whereupon it produces a large quantity of energy generally accompanied by the evolution of hot gases. (Source: MGH)  
 THEME CHEMISTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT industrial product

### export

S:3354, T:2839, T:8680  
 DEF To send, take or carry an article of trade or commerce out of the country. To transport merchandise from one country to another in the course of trade. (Source: WESTS)  
 THEME ECONOMICS; TRADE, SERVICES  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT supply and demand  
 NT hazardous chemical export  
 waste export \*



## Alphabetical List of Descriptors

### export licence

S:3865, T:116, T:2840, T:9242  
 DEF A permit, granted by an appropriate governmental body, to a person or firm, to export.  
 THEME ADMINISTRATION; ECONOMICS; WASTE  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT permission

### export of hazardous wastes

S:3357, T:2558, T:2841, T:6822, T:8681, T:8861, T:9243  
 DEF Transporting by-products of society that possesses at least one of four characteristics (ignitability, corrosivity, reactivity, or toxicity) to other countries or areas for the conduct of foreign trade. (Source: TOE / MGHME)  
 UF *hazardous wastes export*  
 THEME DISASTERS, ACCIDENTS, RISK; ECONOMICS; POLLUTION; TRADE, SERVICES; TRANSPORT; WASTE  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT waste export

### exposure

S:1506, T:4419  
 DEF The time for which a material is illuminated or irradiated. (Source: PITT)  
 THEME HUMAN HEALTH  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT physical process  
 BT physical process  
 RT permissible exposure limit

### *exposure to risk*

USE risk exposure

### *expressway*

USE highway

### expropriation

S:3484, T:2842, T:5474  
 DEF To deprive an owner of property, especially by taking it for public use. (Source: CED)  
 THEME ECONOMICS; LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT ownership

### extensive cattle farming

S:2040, T:399, T:829  
 DEF Farming system practiced in very large farms, characterized by low levels of inputs per unit area of land; in such situations the stocking rate, the number of livestock units per area, is low. (Source: GOODa)  
 THEME AGRICULTURE; ANIMAL HUSBANDRY  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT animal husbandry  
 BT breeding

### *extermination (biology)*

USE extinction (ecological)

### *external costs internalisation*

USE internalisation of external costs

### *external effect*

USE externality

### externality

S:3249, T:2843, T:7980  
 DEF Discrepancies between private costs and social costs or private advantages and social advantages; the basic concept of externality is interdependence without compensation. (Source: PHC / GILP96 / GREENW)  
 UF *external effect, economic externality*  
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION  
 GROUP ECONOMICS, FINANCE  
 TT business  
 BT national environmental accounting

### extinct species (IUCN)

S:4092, T:1139, T:3565  
 DEF Animal or plant species which have completely disappeared from the planet. (Source: WRIGHT)  
 THEME BIOLOGY; ENVIRONMENTAL POLICY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental protection  
 BT category of endangered species

### extinction (ecological)

S:535, S:4775, T:1140  
 DEF 1) The complete disappearance of a species of plant or animal from the planet. 2) Disappearing of animals and plants from the biota. (Source: WRIGHT / GREMES)  
 UF *extermination (biology)*  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT autoecology

### extraction

S:1627, T:2044, T:4792, T:7721  
 DEF Any process by which a pure metal is obtained from its ore. (Source: UVAROV)  
 THEME CHEMISTRY; INDUSTRY; RESOURCES  
 GROUP RESOURCES (UTILISATION OF RESOURCES)  
 TT resource utilisation  
 BT resource utilisation  
 NT natural gas extraction \*  
 oil extraction \*  
 sand extraction  
 water extraction \*  
 aggregate extraction  
 mining \*  
 RT mining industry

### extractive industry

S:2086, T:2844, T:4793  
 DEF Primary activities involved in the extraction of non-renewable resources. (Source: GOOD)  
 THEME ECONOMICS; INDUSTRY

## Alphabetical List of Descriptors

<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	dry deposition
<b>TT</b>	industry	radioactive fallout
<b>BT</b>	industry	atmospheric fallout
<b>NT</b>	mining industry	
	coal industry	<i>fallout (chemicals)</i>
		USE chemical fallout
<b>F</b>		
<b>USE</b>	fluorine	<i>fallout (radioactivity)</i>
		USE radioactive fallout
<b>fabric</b>		
	S:1816, T:5772	
<b>DEF</b>	Any cloth made from yarn or fibres by weaving, knitting, felting, etc. (Source: CED)	<b>fallow area</b>
<b>THEME</b>	MATERIALS	S:1127, T:401, T:6116
<b>GROUP</b>	PRODUCTS, MATERIALS	<b>DEF</b> Land area normally used for crop production but left unsown for one or more growing seasons. (Source: MGH)
<b>TT</b>	product	<b>THEME</b> AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
<b>BT</b>	textile	<b>GROUP</b> ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>factor market</b>		<b>TT</b> land setup
	S:3345, T:2845	<b>BT</b> fallow land
<b>DEF</b>	Significant elements or reasons for an outcome in the buying, selling, and trading of particular goods or services. (Source: OED)	
<b>THEME</b>	ECONOMICS	<b>fallow land</b>
<b>GROUP</b>	ECONOMICS, FINANCE	S:1126, T:402, T:6117
<b>TT</b>	economy	<b>DEF</b> Arable land not under rotation that is set at rest for a period of time ranging from one to five years before it is cultivated again, or land usually under permanent crops, meadows or pastures, which is not being used for that purpose for a period of at least one year. Arable land which is normally used for the cultivation of temporary crops but which is temporarily used for grazing is included. (Source: ECEST)
<b>BT</b>	market	<b>UF</b> <i>uncultivated land, idle land</i>
<b>factory farming</b>		<b>THEME</b> AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
	S:1954, T:400, T:4794	<b>GROUP</b> ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>DEF</b>	The technique of capital intensive animal-raising in an artificial environment, used for chicken, egg, turkey, beef, veal and pork production. Animals are restrained in a controlled indoor environment and their food is brought to them. The building take on the appearance of industrial units. (Source: GOOD)	<b>TT</b> land setup
<b>UF</b>	<i>industrial agriculture</i>	<b>BT</b> non-built-up area
<b>THEME</b>	AGRICULTURE; INDUSTRY	<b>NT</b> fallow area
<b>GROUP</b>	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	
<b>TT</b>	agriculture	<b>family</b>
<b>BT</b>	farming technique	S:5477, T:7981
<b>faecal bacterium</b>		<b>DEF</b> A group comprising parents, offsprings and others closely related or associated with them. (Source: LBC)
	S:772, S:833, T:1141, T:4420, T:6823, T:9576	<b>THEME</b> SOCIAL ASPECTS, POPULATION
<b>DEF</b>	Bacteria contained in human and animal faeces. (Source: RRDA)	<b>GROUP</b> SOCIETY
<b>THEME</b>	BIOLOGY; HUMAN HEALTH; POLLUTION; WATER	<b>TT</b> society
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	<b>BT</b> social group
<b>TT</b>	biosphere	
<b>BT</b>	bacterium	<b>family law</b>
<b>fallout</b>		S:3457, T:5475
	S:2936, T:645, T:2045, T:6824, T:7221	<b>DEF</b> Branch of specialty of law, also denominated "domestic relations" law, concerned with such subjects as adoption, annulment, divorce, separation, paternity, custody, support and child care. (Source: BLACK)
<b>DEF</b>	The descent of airborne solid or liquid particles to the ground, which occurs when the speed at which they fall due to gravity exceeds that of any upward motion of the air surrounding them. (Source: ALL)	<b>THEME</b> LEGISLATION
<b>THEME</b>	AIR; CHEMISTRY; POLLUTION; RADIATIONS	<b>GROUP</b> LEGISLATION, NORMS, CONVENTIONS
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	<b>TT</b> law (corpus of rules)
<b>TT</b>	pollution	<b>BT</b> law branch
<b>BT</b>	deposition	<b>family planning</b>
<b>NT</b>	chemical fallout	S:5372, T:7982
		<b>DEF</b> The control of the number of children in a

## Alphabetical List of Descriptors

family and of the intervals between them, especially by the use of contraceptives. (Source: CED)

**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** SOCIETY  
**TT** demography  
**BT** human population  
**NT** sterilisation (biological)

### **famine**

S:3108, S:5437, T:3919, T:4421, T:7983

**DEF** A severe shortage of food, as through crop failure or over population. It may be due to poor harvests following drought, floods, earthquake, war, social conflict, etc. (Source: CED / GUNN)

**THEME** FOOD, DRINKING WATER; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION  
**GROUP** EFFECTS, IMPACTS  
**TT** effect; society  
**BT** effect  
 poverty

### **farm**

S:848, S:1993, T:403, T:1611

**UF** *agricultural estate, country estate*

**THEME** AGRICULTURE; BUILDING  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** agriculture; built environment  
**BT** agricultural structure  
**NT** farm building  
 agricultural real estate

### **farm animal**

S:699, T:830, T:1142

**DEF** Animals reared in farms for working and producing food such as meat, eggs and milk. (Source: CAMB)

**THEME** ANIMAL HUSBANDRY; BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** animal  
**NT** draught animal  
 livestock \*  
 poultry  
**RT** animal husbandry

### **farm building**

S:850, S:1995, T:404, T:1612

**DEF** The dwelling on a farm as distinguished from utility buildings as a barn, corncrib, milk house. (Source: WEBSTE)

**THEME** AGRICULTURE; BUILDING  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** agriculture; built environment  
**BT** farm  
**RT** farming technique

### *farm economics*

**USE** agricultural economics

### **farm price**

S:3176, T:405, T:2846

**DEF** The amount of money or monetary rate at

which agricultural goods and services can be bought or sold. (Source: RHW)

**THEME** AGRICULTURE; ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** finances  
**BT** price

### *farm waste*

**USE** agricultural waste

### **farming technique**

S:1949, T:406

**DEF** The business, art, or skill of agriculture. (Source: CED)

**THEME** AGRICULTURE  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** agriculture  
**BT** agricultural method  
**NT** arable farming  
 arboriculture  
 contour farming  
 dry farming  
 factory farming  
 fruit cultivation  
 horticulture  
 hydroculture  
 intensive farming  
 irrigation farming  
 mixed farming  
 organic farming  
 viticulture  
**RT** agricultural equipment  
 agricultural machinery  
 farm building

### *farmyard waste*

**USE** agricultural waste

### *fast breeder reactor*

**USE** fast reactor

### **fast reactor**

S:2422, T:1613, T:3248, T:4795, T:7222

**DEF** Nuclear reactor which produces more fissile material than it consumes, using fast-moving neutrons and making plutonium-239 from uranium-238, thereby increasing the reactor's efficiency. (Source: PHC)

**UF** *fast breeder reactor*

**THEME** BUILDING; ENERGY; INDUSTRY; RADIATIONS  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** equipment  
**BT** nuclear reactor

### **fast traffic**

S:2547, T:8862

**DEF** No definition needed. (Source: NDN)

**THEME** TRANSPORT  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** traffic  
**BT** traffic

## Alphabetical List of Descriptors

<b>fault</b>	S:163, T:4283, T:8365	construction and running of environmentally hazardous facilities, requirements for substances, the composition and running of motor vehicles, protection of particular areas and the appointment of company representatives for immissions and faults. (Source: UBADE)
DEF	A fracture or a zone of fractures along which there has been displacement of the sides relative to one another parallel to the fracture. (Source: BJGEO)	
THEME	GEOGRAPHY; SOIL	THEME
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)	GROUP
TT	lithosphere	ACTS
BT	earth's crust	
<b>fauna</b>		<b>federal law</b>
	S:762, T:1143	S:3577, T:5477
DEF	The entire animal life of a given region, habitat or geological stratum. (Source: LBC)	THEME
THEME	BIOLOGY	LEGISLATION
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP
TT	biosphere	LEGISLATION, NORMS, CONVENTIONS
BT	organism	TT
NT	avifauna marine fauna wild fauna	BT
		legislation
<i>fauna bastardisation</i>		<b>fee</b>
USE	bastardisation of fauna	S:3326, T:2847
		DEF
<b>fauna restoration</b>		A charge fixed by law for services of public officers or for use of a privilege under control of government. (Source: WESTS)
	S:4056, T:1144, T:3566	UF
DEF	The process of returning wildlife ecosystems and habitats to their original conditions. (Source: DUNSTE)	<i>remuneration of work</i>
THEME	BIOLOGY; ENVIRONMENTAL POLICY	THEME
GROUP	ENVIRONMENTAL POLICY	ECONOMICS
TT	environmental problem solving	GROUP
BT	reintroduction	ECONOMICS, FINANCE
NT	flora restoration	TT
		economy
<i>Fe</i>		BT
USE	iron	economy
		NT
<b>federal authority</b>		wage system
	S:3668, T:117	pay policy
THEME	ADMINISTRATION	<i>feeding</i>
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	USE
TT	institutional structure	feeding of animals
BT	authority body	
		<b>feeding of animals</b>
<b>federal government</b>		S:2041, T:831
	S:3682, T:118	DEF
THEME	ADMINISTRATION	The act and effect of supplying animals with food. (Source: ZINZAN)
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	UF
TT	institutional structure	<i>nourishment, feeding, animals feeding</i>
BT	form of government	THEME
		ANIMAL HUSBANDRY
<b>Federal Immission Control Act</b>		GROUP
	T:119, T:646, T:5476, T:6527, T:6825	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
DEF	The 1974 act, which protects against environmentally harmful effects of air pollution, noise, vibration and similar occurrences, was redrafted on 14/5/90, and amended last on 23/11/95. It forms the basis of nation-wide, comprehensive law on air quality, noise abatement and plant safety. The act contains, among other things, regulations for the	TT
		animal husbandry
		BT
		breeding
		RT
		animal foodstuff
		<i>feedstuff</i>
		USE
		animal foodstuff
		<b>feeling for nature</b>
		S:4368, T:3567, T:7984
		DEF
		A consciousness, sensibility or sympathetic perception of the physical world and its scenery in their uncultivated state. (Source: RHW)
		UF
		<i>nature feeling</i>
		THEME
		ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION
		GROUP
		INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
		TT
		environmental awareness
		BT
		environmental awareness
		<b>felid</b>
		S:670, T:1145
		DEF
		Predatory mammal, including cats, lions, leopards, tigers, jaguars, and cheetahs, typically having a round head and retractile claws. (Source: CED)

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<b>THEME</b>	BIOLOGY	<b>RT</b>	soil fertilisation
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
<b>TT</b>	biosphere		<i>fertiliser application</i>
<b>BT</b>	carnivore	<b>USE</b>	soil fertilisation
<b>fen</b>		<b>fertiliser law</b>	
	S:361, T:6118, T:9577		S:3367, T:120, T:408, T:5478
<b>DEF</b>	Waterlogged, spongy ground containing alkaline decaying vegetation, characterized by reeds, that may develop into peat. It sometimes occurs in the sinkholes of karst region. (Source: BJGEO)	<b>UF</b>	<i>law on fertilisers</i>
		<b>THEME</b>	ADMINISTRATION; AGRICULTURE; LEGISLATION
<b>THEME</b>	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS
<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)	<b>TT</b>	law (corpus of rules)
<b>TT</b>	land	<b>BT</b>	agricultural legislation
<b>BT</b>	wetland		
<b>fermentation</b>		<b>fibre</b>	
	S:1371, T:2046, T:3920, T:4796, T:9244		S:1787, T:5774
<b>DEF</b>	Any enzymatic transformation of organic substrates, especially carbohydrates, generally accompanied by the evolution of gas; a physiological counterpart of oxidation, permitting certain organisms to live and grow in the absence of air; used in various industrial processes for the manufacture of products, such as alcohols, acids, and cheese by the action of yeasts, molds, and bacteria; alcoholic fermentation is the best-known example. Also known as zymosis. (Source: MGH)	<b>DEF</b>	An extremely long, pliable, cohesive natural or manufactured threadlike object from which yarns are spun to be woven into textiles. (Source: MGH)
		<b>THEME</b>	MATERIALS
<b>THEME</b>	CHEMISTRY; FOOD, DRINKING WATER; INDUSTRY; WASTE	<b>GROUP</b>	PRODUCTS, MATERIALS
<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES	<b>TT</b>	product
<b>TT</b>	biochemical process	<b>BT</b>	industrial product
<b>BT</b>	biochemical process	<b>NT</b>	natural fibre * synthetic textile fibre
<b>RT</b>	bioreactor biotechnology enzyme		
<b>fern</b>		<b>fibreglass</b>	
	S:812, T:1146		S:1850, T:1614, T:5775
<b>DEF</b>	Any of a large number of vascular plants composing the division Polypodiophyta, without flowers and fruits. (Source: MGH)	<b>DEF</b>	A material made from small fibres of glass twisted together, which is used for keeping buildings warm, or a plastic strengthened by these fibres and used for making structures such as the outsides of cars and boats. (Source: CAMB)
		<b>UF</b>	<i>glass fibre</i>
<b>THEME</b>	BIOLOGY	<b>THEME</b>	BUILDING; MATERIALS
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	<b>GROUP</b>	PRODUCTS, MATERIALS
<b>TT</b>	biosphere	<b>TT</b>	material
<b>BT</b>	tracheophyte	<b>BT</b>	mineral fibre
<i>fertilisation</i>		<b>field</b>	
<b>USE</b>	soil fertilisation		S:1152, T:409, T:6119
<b>fertiliser</b>		<b>DEF</b>	A limited area of land with grass or crops growing on it, which is usually surrounded by fences or closely planted bushes when it is part of a farm. (Source: CAMB)
	S:1865, T:407, T:2047, T:5773		
<b>DEF</b>	Substance added to soil for the purpose of promoting plant life, usually containing nitrogen, potassium and phosphorus, e.g. manure, guano, rock phosphates. (Source: BENNET)	<b>THEME</b>	AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
		<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>THEME</b>	AGRICULTURE; CHEMISTRY; MATERIALS	<b>TT</b>	land setup
<b>GROUP</b>	PRODUCTS, MATERIALS	<b>BT</b>	rural area
<b>TT</b>	material	<b>RT</b>	cultivation
<b>BT</b>	natural material		
<b>NT</b>	manure * natural fertiliser mineral conditioner semi-liquid manure	<b>field damage</b>	
			S:3102, T:410, T:6120, T:6826
		<b>DEF</b>	A decline in the productivity of an area of land or in its ability to support natural ecosystems or types of agriculture. Degradation may be caused by a variety of factors, including inappropriate land management techniques, soil erosion, salinity, flooding, clearing, pests, pollution, climatic factors, or progressive urbanization. (Source: GILP96)
		<b>THEME</b>	AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION

## Alphabetical List of Descriptors

GROUP	EFFECTS, IMPACTS		liquid through the pores in the filter and sieving out the solids. (Source: MGH)
TT	effect		
BT	environmental damage	THEME	INDUSTRY; POLLUTION
RT	agriculture	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
		TT	equipment
<b>field experiment</b>		BT	equipment
	S:4494, T:7411	NT	acoustic filter
DEF	Experiment carried out on a substance or on an organism in the open air as opposed to in a laboratory. (Source: PHC)		bacterial bed
			trickling filter
THEME	RESEARCH	RT	filtration
GROUP	RESEARCH, SCIENCES		
TT	experiment	<b>filter cake</b>	
BT	experiment		S:2664, T:4798, T:9245
		DEF	Accumulated solids, wet or dry, generated by any filtration process, including accumulation on fabric filters in air filtering processes, or accumulation of wet solids in liquid filtering processes. (Source: EED / ISEP)
<b>field study</b>		THEME	INDUSTRY; WASTE
	S:4380, T:7412	GROUP	WASTES, POLLUTANTS, POLLUTION
DEF	Scientific study made in the open air to collect information that can not be obtained in a laboratory. (Source: PHCa / DUNSTeA)	TT	waste
		BT	type of waste
THEME	RESEARCH	RT	filtration
GROUP	RESEARCH, SCIENCES		
TT	research	<b>filtration</b>	
BT	scientific research		S:1391, T:2048, T:4799, T:9578
		DEF	Separation of suspended particles from a liquid, gas, etc., by the action of a filter. (Source: CED)
<b>filling material</b>		THEME	CHEMISTRY; INDUSTRY; WATER
	S:1794, T:5776	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
DEF	Any substance used to fill the holes and irregularities in planed or sanded surfaces so as to decrease the porosity of the surface for finish coatings. (Source: ECHO2)	TT	physicochemical process
		BT	physicochemical process
THEME	MATERIALS	NT	microfiltration
GROUP	PRODUCTS, MATERIALS		ultrafiltration
TT	product	RT	filter
BT	industrial product		filter cake
			separation
<b>filling station</b>			biofiltration
	S:931, T:1615, T:3249, T:6827, T:8682, T:8863	<b>final storage</b>	
DEF	A place where petrol and other supplies for motorists are sold. (Source: CED)		S:2787, T:6829, T:7223, T:9246
		DEF	A system where inert materials, which are not to be mobilized by natural processes even for long time periods, are confined by three barriers: the natural impermeable surroundings, an artificial barrier (such as liner) which can be controlled and, most important, the inert material itself. The concept of final storage includes the possibility to mine the materials in the future if such materials are sufficiently "clean" (mono-landfills) and if it becomes economic to mine such ores.
UF	<i>gas station</i>	THEME	POLLUTION; RADIATIONS; WASTE
THEME	BUILDING; ENERGY; POLLUTION; TRADE, SERVICES; TRANSPORT	GROUP	WASTES, POLLUTANTS, POLLUTION
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	TT	overburden
TT	built environment	BT	waste disposal
BT	community facility		
		<i>finance act</i>	
<b>film</b>		USE	financial law
	S:4291, T:5240, T:7985	<b>finances</b>	
DEF	A motion picture; a thin flexible strip of cellulose coated with a photographic emission, used to make negatives and transparencies. (Source: CED)		S:3125, T:2848
		DEF	The system of money, credit especially with respect to government revenues and expenditures. (Source: CED)
THEME	INFORMATION; SOCIAL ASPECTS, POPULATION		
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS		
TT	information		
BT	documentation		
NT	cinematographic film		
	documentary film		
<b>filter</b>			
	S:2367, T:4797, T:6828		
DEF	A porous material for separating suspended particulate matter from liquids by passing the		

## Alphabetical List of Descriptors

THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 NT budget \*  
 cost \*  
 financial market \*  
 financing \*  
 investment  
 price \*  
 public finance \*  
 taxation \*  
 financial fund \*  
 monetary relations \*  
 monetary economics \*  
 free movement of capital  
 credit \*  
 financial management \*

### *financial act*

USE financial law

### **financial aid**

S:3734, T:121

DEF The transfer of funds from developed to underdeveloped countries. (Source: GOODa)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT aid policy

### **financial assistance**

S:3162, T:2849

DEF Help and support provided on matters concerning money. (Source: ISEP / RHW)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT financing

NT public financing

### **financial compensation**

S:3154, T:2850

DEF Counterbalance and recompensation of the provision of money required.

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT financial management

### **financial contribution**

S:3157, T:2851

DEF Something given, including any form of income or price support; individual investor's monetary offering or contribution to common fund or stock; government agency's or lending aid agency's subsidy, grant, or other contribution to help bolster an economy. (Source: OED)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT financial market

### **financial fund**

S:3150, T:2852

DEF Monetary resources set aside for some purpose.

(Source: RHW)

THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT finances  
 BT finances  
 NT incentive fund  
 intervention fund

### **financial instrument**

S:3158, T:2853

DEF A generic term that refers to the many different forms of financing a business may use. For example - loans, shares, and bonds are all considered financing instruments. (Source: PGE)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT financial market

### **financial law**

S:3410, T:5479

UF *finance act, financial act*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

NT tax law

### **financial management**

S:3153, T:2854

DEF The management of acquisitions and the use of long- and short-term capital by a business.

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT finances

NT financial compensation

write-off

### **financial market**

S:3156, T:2855

DEF A market that trades financial assets. Financial assets are the legal claims on the real assets in the economy and include corporate stocks and bonds, government securities, and money.

(Source: AMOS2)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT finances

NT financial contribution

financial instrument

### **financing**

S:3159, T:2856

DEF Procurement of monetary resources or credit to operate a business or acquire assets. (Source: WESTS)

UF *funding*

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT finances

NT credit assistance

## Alphabetical List of Descriptors

	debt service		fighting apparatus is in good order and available for use if fire should break out, and by ensuring that personnel are properly trained and drilled in fighting fire. (Source: ECHO1)
	financial assistance *		
	housing finance		
	subsidy		
<b>fine</b>		UF	<i>fire control, fire fighting</i>
	S:3455, T:5480	THEME	DISASTERS, ACCIDENTS, RISK
DEF	A pecuniary punishment or penalty imposed by lawful tribunal upon person convicted of crime or misdemeanor. (Source: BLACK)	GROUP	RISKS, SAFETY
THEME	LEGISLATION	TT	safety
GROUP	LEGISLATION, NORMS, CONVENTIONS	BT	protective measure
TT	law (corpus of rules)	NT	fire safety requirement
BT	penalty	RT	fire precaution
<b>fine dust</b>			<i>fire protection agent</i>
	S:2858, T:647	USE	fireproofing agent
DEF	Air-borne solid particles, originating from human activity and natural sources, such as wind-blown soil and fires, that eventually settle through the force of gravity, and can cause injury to human and other animal respiratory systems through excessive inhalation. (Source: ALL)		<i>fire retardant</i>
THEME	AIR	USE	fireproofing agent
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollutant	<b>fire safety requirement</b>	
BT	air pollutant	S:5306, T:2562	
NT	electrosmog	DEF	Rules to be followed and safety systems to be adopted for preventing or fighting fire. (Source: RRDA)
<b>fire</b>		THEME	DISASTERS, ACCIDENTS, RISK
	S:5231, T:2559	GROUP	RISKS, SAFETY
DEF	The state of combustion in which inflammable material burns, producing heat, flames and often smoke. (Source: CED)	TT	safety
UF	<i>blaze</i>	BT	fire protection
THEME	DISASTERS, ACCIDENTS, RISK		
GROUP	RISKS, SAFETY	<b>fire service</b>	
TT	disaster	S:2528, T:122, T:2563, T:8683	
BT	disaster	DEF	Technical organisation with trained personnel for dealing with fires and other incidents and for co-operating in their prevention. (Source: ECHO1)
NT	forest fire	THEME	ADMINISTRATION; DISASTERS, ACCIDENTS, RISK; TRADE, SERVICES
	grass fire	GROUP	TRADE, SERVICES
		TT	services
		BT	public utility
		RT	rescue system
<i>fire control</i>		<b>fireproofing agent</b>	
USE	fire protection	S:1795, T:5777	
<i>fire fighting</i>		DEF	A chemical used as a coating for or a component of a combustible material to reduce or eliminate a tendency to burn; used with textiles, plastics, rubbers, paints, and other materials. (Source: MGH)
USE	fire protection	UF	<i>fire protection agent, fire retardant, fireproofing substance</i>
<b>fire precaution</b>		THEME	MATERIALS
	S:5299, T:2560	GROUP	PRODUCTS, MATERIALS
DEF	Measure, action or installation implemented in advance to avert the possibility of any unexpected and potentially harmful combustion of materials. (Source: RHW)	TT	product
THEME	DISASTERS, ACCIDENTS, RISK	BT	industrial product
GROUP	RISKS, SAFETY		
TT	safety	<i>fireproofing substance</i>	
BT	prevention measure	USE	fireproofing agent
NT	prevention of forest fires		
RT	fire protection	<i>firewood</i>	
<b>fire protection</b>		USE	fuel wood
	S:5305, T:2561		
DEF	All necessary precautions to see that fire is not initiated, by ensuring that all necessary fire	<b>firing</b>	
		S:2226, T:648, T:3250, T:4800	
		DEF	The process of applying fire or heat, as in the hardening or glazing of ceramics. (Source:



## Alphabetical List of Descriptors

**HARRIS)**  
**THEME** AIR; ENERGY; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** physicochemical treatment  
**RT** blast furnace  
 rotary furnace  
 small-scale furnace

### **firm**

S:2441, T:2857, T:4801  
**DEF** A commercial partnership of two or more persons, especially when incorporated. (Source: AMHER)  
**THEME** ECONOMICS; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**NT** environmentally unfriendly firm  
 multinational firm  
 industrial environment (in general) \*  
 industrial structure \*  
 industrial manufacturing  
 size of business  
 business activity  
 branch of activity  
 professional society  
**RT** business  
 industry

### *firm closing down*

**USE** closing down of firm

### *firms environmental economics*

**USE** environmental economics of firms

### *fiscal policy*

**USE** taxation policy

### **fish**

S:662, S:754, T:1147, T:3866  
**DEF** Cold-blooded aquatic vertebrates. (Source: MGH)  
**THEME** BIOLOGY; FISHERY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** vertebrate  
 aquatic organism  
**NT** migratory fish

### *fish breeding*

**USE** fish farming

### *fish culture*

**USE** fish farming

### **fish disease**

S:5143, T:1148, T:3867, T:4422  
**THEME** BIOLOGY; FISHERY; HUMAN HEALTH  
**GROUP** HEALTH, NUTRITION  
**TT** disease  
**BT** animal disease  
**RT** fishery

### **fish farming**

S:2029, T:832  
**DEF** Raising of fish in inland waters, estuaries or

coastal waters. (Source: WPR)  
**UF** *fish breeding, pisciculture, fish culture*  
**THEME** ANIMAL HUSBANDRY  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** animal husbandry  
**BT** aquaculture  
**RT** fishery resource

### **fish kill**

S:3094, T:3868, T:6830, T:9579  
**DEF** Fish diseases observed in the past three decades and which have been attributed to pollution include: haemorrhages; tumours; fin rot; deformed fins; and missing scales and tails. In industrialized countries, increasing numbers of fish are deemed inedible. Many small kills are not noticed or are not reported, and large kills are often not included because of insufficient information to determine whether the kills were caused by pollution or by natural factors. Low dissolved oxygen levels resulting from excessive sewage is one of the leading causes. The second most common cause is pesticides. (Source: WPR)  
**THEME** FISHERY; POLLUTION; WATER  
**GROUP** EFFECTS, IMPACTS  
**TT** effect  
**BT** environmental change  
**RT** fishery  
 water pollution

### *fish resource*

**USE** fishery resource

### **fish stock**

S:1617, T:1149, T:3869  
**DEF** Quantity of fish held for future use. (Source: PHC)  
**THEME** BIOLOGY; FISHERY  
**GROUP** RESOURCES (UTILISATION OF RESOURCES)  
**TT** resource  
**BT** fishery resource  
**RT** fishery resource

### **fish toxicity**

S:5134, T:1150, T:2049, T:3870, T:6831  
**THEME** BIOLOGY; CHEMISTRY; FISHERY; POLLUTION  
**GROUP** HEALTH, NUTRITION  
**TT** health-environment relationship  
**BT** toxicity  
**RT** fishery

### **fisheries management**

S:3627, S:4008, T:3871  
**DEF** The administration and handling of aspects of the fishing industry, including the catching, processing and selling of fish. (Source: RHW)  
**UF** *fishery management*  
**THEME** FISHERY  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental management; management  
**BT** environmental management  
 management  
**RT** fishery

## Alphabetical List of Descriptors

### *fisheries policy*

USE fishery policy

### **fisheries structure**

S:2050, T:3872

DEF Refers to all the structures (fishing vessels, trawling nets, factory ships, catcher boats, etc.) used in fishing industry. (Source: PARCORa)

THEME FISHERY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT fishery

BT fishery

### **fishery**

S:2046, T:3873

DEF The industry of catching, processing and selling fish. (Source: CED)

THEME FISHERY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

NT by-catch

catch yield

inland fishery

marine fishery \*

overfishing

trapping

commercial fishery

fisheries structure

fishing ground

RT fish disease

fisheries management

fishery policy

fishing law

fish kill

fish toxicity

### **fishery economics**

S:3329, T:2858, T:3874

DEF The production, distribution, and consumption of fish and seafood and all financial aspects of the fishing and seafood industry. (Source: RHW)

THEME ECONOMICS; FISHERY

GROUP ECONOMICS, FINANCE

TT economy

BT economy

### *fishery management*

USE fisheries management

### **fishery policy**

S:3748, T:3568, T:3875

DEF Common Fisheries Policy which covers all fishing activities, the farming of living aquatic resources, and their processing and marketing, on the legal basis of Article 39 of the Treaty of Rome. It was agreed between members of the European Community in 1983. It lays down annual catch limits for major species of fish, a 12-mile exclusive fishing zone for each state, and an equal-access zone of 200 nautical miles from its coast within which any member state is allowed to fish. (Source: ECSA / SOCIOL)

UF *fisheries policy*

THEME ENVIRONMENTAL POLICY; FISHERY

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT policy

RT fishery

### **fishery resource**

S:1616, T:1151, T:3876, T:7722

DEF No definition needed. (Source: NDN)

UF *fish resource*

THEME BIOLOGY; FISHERY; RESOURCES

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource

BT sea resource

NT fish stock

RT fish farming

fish stock

### **fishing**

S:2628, T:3877, T:8593

DEF The attempt to catch fish or other aquatic animal with a hook or with nets, traps, etc. (Source: ZINZANa)

THEME FISHERY; TOURISM

GROUP RECREATION, TOURISM

TT recreation

BT leisure activity

NT angling

RT environmental impact of fishing

national fishing reserve

fishing licence

### *fishing environmental impact*

USE environmental impact of fishing

### **fishing ground**

S:2051, T:3878

DEF Area of sea or freshwater where fish are caught. (Source: PHCa)

THEME FISHERY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT fishery

BT fishery

### **fishing industry**

S:2089, T:2859, T:3879, T:3921, T:4802

DEF Industry for the handling, processing, and packing of fish or shellfish for market or shipment. (Source: KORENa)

THEME ECONOMICS; FISHERY; FOOD, DRINKING WATER; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

### **fishing law**

S:3412, T:3880, T:5481

DEF Rules concerning fishing activities; in international law the matter is ruled by the 1958 Geneva Convention. (Source: DEFRA)

THEME FISHERY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

## Alphabetical List of Descriptors

RT	fishery		
<b>fishing licence</b>			
	S:3866, T:123, T:3881		
DEF	Permission granted in accordance with law to fish in a certain area. (Source: WEBSTE)		
THEME	ADMINISTRATION; FISHERY		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT	administration		
BT	permission		
RT	fishing		
<b>fishing preserve</b>			
	S:1110, T:1152, T:3569, T:3882, T:6121, T:9580		
DEF	Limited portion of a water body where angling is allowed. (Source: RRDA)		
THEME	BIOLOGY; ENVIRONMENTAL POLICY; FISHERY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER		
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	land setup		
BT	recreational area		
NT	national fishing reserve		
RT	resource reserve		
<b>fishing vessel</b>			
	S:2617, T:3883, T:8864		
THEME	FISHERY; TRANSPORT		
GROUP	TRAFFIC, TRANSPORTATION		
TT	transportation mean		
BT	ship		
<i>fission</i>			
USE	nuclear fission		
<b>fitting (plumbing)</b>			
	S:2371, T:4803		
DEF	Plumbing equipment in a building. (Source: RRDA)		
THEME	INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	equipment		
BT	equipment		
<b>fixed schedule of charges</b>			
	S:3136, T:2860		
UF	<i>charges fixed schedule</i>		
THEME	ECONOMICS		
GROUP	ECONOMICS, FINANCE		
TT	finances		
BT	cost		
<b>flag of convenience</b>			
	S:3474, T:5482		
DEF	Practice of registering a merchant vessel with a country that has favourable (i.e. less restrictive) safety requirements, registration fees, etc.		
UF	<i>convenience flag</i>		
THEME	LEGISLATION		
GROUP	LEGISLATION, NORMS, CONVENTIONS		
TT	law (corpus of rules)		
BT	maritime law		
<b>flammable product</b>			
	S:1907, T:5778		
DEF	Material having the ability to generate a sufficient concentration of combustible vapors to produce a flame, if ignited. (Source: LEE)		
THEME	MATERIALS		
GROUP	PRODUCTS, MATERIALS		
TT	material		
BT	hazardous substance		
<b>flaring</b>			
	S:2199, T:649, T:3251, T:4804, T:6832, T:9247		
DEF	1) Flares use open flames during normal and/or emergency operations to combust hazardous gaseous. The system has no special features to control temperature or time of combustion; however, supplemental fuel may be required to sustain the combustion. Historically, flares have been used to dispose of waste gases in the oil and gas industry and at wastewater treatment plants having anaerobic digestors. Regulation for thermal destruction of hazardous wastes limit the practical use of flaring to combustion of relatively simple hydrocarbons, such as methane from digesters or landfill gas collection systems. 2) A control device that burns hazardous materials to prevent their release into the environment; may operate continuously or intermittently, usually on top a stack. (Source: CORBIT / EPAGLO)		
THEME	AIR; ENERGY; INDUSTRY; POLLUTION; WASTE		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process		
BT	physical treatment		
<b>flavouring</b>			
	S:1727, T:3922		
DEF	A substance, such as an extract or a spice, that imparts flavor. (Source: AMHER)		
THEME	FOOD, DRINKING WATER		
GROUP	PRODUCTS, MATERIALS		
TT	product		
BT	aromatic substance		
<b>flea</b>			
	S:725, T:1153		
DEF	Any of the wingless insects composing the order Siphonaptera; most are ectoparasites of mammals and birds. (Source: MGH)		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	insect		
<b>flexible approach to environmental protection</b>			
	S:3926, T:2861, T:3570		
DEF	Plans, referred to in various rules as emissions averaging, or flexible compliance plans, allow facilities to undercontrol some emission points that are too costly to control to mandated levels as long as these units are balanced by overcontrolling other emission units that are more cost-effective to control. (Source: ENVAR)		

## Alphabetical List of Descriptors

**THEME** ECONOMICS; ENVIRONMENTAL POLICY  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental policy  
**BT** environmental policy instrument

### **flocculant**

S:1696, T:2050, T:5779  
**DEF** A reagent added to a dispersion of solids in a liquid to bring together the fine particles to form flocs. (Source: MGH)  
**UF** *flocculating agent*  
**THEME** CHEMISTRY; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** chemical product

### *flocculating agent*

**USE** flocculant

### **flocculation**

S:1394, T:2051, T:4805, T:6833, T:9581  
**DEF** A process of contact and adhesion whereby the particles of a dispersed substance form large clusters or the aggregation of particles in a colloid to form small lumps, which then settle out. (Source: ALL)  
**THEME** CHEMISTRY; INDUSTRY; POLLUTION; WATER  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** physicochemical process  
**BT** physicochemical process  
**RT** precipitation (chemical)

### **flood**

S:78, T:6433, T:9582  
**DEF** An unusual accumulation of water above the ground caused by high tide, heavy rain, melting snow or rapid runoff from paved areas. (Source: ALL)  
**THEME** NATURAL DYNAMICS; WATER  
**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
**TT** hydrosphere  
**BT** hydrologic cycle  
**NT** flooding  
     flood runoff  
**RT** water damage

### **flood control**

S:5292, T:2564, T:9583  
**DEF** Measures taken to prevent or reduce harm caused by an unusual accumulation of water above the ground, often involving the construction of reservoirs and channeling structures. (Source: ALL / WWC)  
**THEME** DISASTERS, ACCIDENTS, RISK; WATER  
**GROUP** RISKS, SAFETY  
**TT** safety  
**BT** safety measure

### *flood damage*

**USE** water damage

### *flood flow*

**USE** flood runoff

### **flood forecast**

S:4545, T:2432, T:2565  
**DEF** The hydrological processes generating river floods have been studied extensively and several modelling concepts have been proposed. The standard procedure for flood forecasting consists of calibrating the parameters of the model of a particular river basin on a representative set of historical hydrometric data and subsequently applying this calibrated model in a real-time environment. (Source: YOUNG)  
**UF** *flood forecasting*  
**THEME** CLIMATE; DISASTERS, ACCIDENTS, RISK  
**GROUP** RESEARCH, SCIENCES  
**TT** evaluation  
**BT** forecast  
**RT** forecast

### *flood forecasting*

**USE** flood forecast

### **flood protection**

S:5307, T:2566, T:3571, T:9584  
**DEF** Precautionary measures, equipment or structures implemented to guard or defend people, property and lands from an unusual accumulation of water above the ground. (Source: ALL / WWC)  
**THEME** DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; WATER  
**GROUP** RISKS, SAFETY  
**TT** safety  
**BT** protective measure  
**RT** storm water basin

### **flood runoff**

S:79, T:9585  
**DEF** The total quantity of water flowing from the catchment during the period of the flood. (Source: ECHO2)  
**UF** *flood flow*  
**THEME** WATER  
**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
**TT** hydrosphere  
**BT** flood

### **flooding**

S:80, T:9586  
**DEF** A general and temporary condition of partial or complete inundation of normally dry land areas from the overflow of inland and/or tidal waters, and/or the unusual and rapid accumulation or runoff of surface waters from any source. A great flow along a watercourse or a flow causing inundation of lands not normally covered by water. (Source: LANDY)  
**UF** *inundation*  
**THEME** WATER  
**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
**TT** hydrosphere  
**BT** flood

### **flora (biology)**

S:766, T:1154  
**DEF** The plant life characterizing a specific

## Alphabetical List of Descriptors

geographic region or environment. (Source: MGH)  
**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** organism

### flora (document)

S:4272, T:1155, T:5241  
**DEF** A work systematically describing the flora of a particular region, listed by species and considered as a whole. (Source: RHW)  
**UF** *plant guide*  
**THEME** BIOLOGY; INFORMATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** information  
**BT** document type

### flora bastardisation

**USE** bastardisation of flora

### flora restoration

S:4057, T:1156, T:3572, T:6122  
**DEF** The process of returning plant ecosystems and habitats to their original conditions. (Source: DUNSTE)  
**THEME** BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental problem solving  
**BT** fauna restoration

### flotation

S:1395, T:2052, T:4806, T:9587  
**DEF** A process used to separate particulate solids by causing one group of particles to float; utilizes differences in surface chemical properties of the particles, some of which are entirely wetted by water, others are not. (Source: MGH)  
**THEME** CHEMISTRY; INDUSTRY; WATER  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** physicochemical process  
**BT** physicochemical process

### flow

S:96, T:9588  
**DEF** The forward continuous movement of a fluid through closed or open channels or conduits. (Source: MGH)  
**UF** *water current*  
**THEME** WATER  
**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
**TT** hydrosphere  
**BT** hydrologic flow  
**NT** inflow

### flow field

S:1466, T:650, T:6626, T:9589  
**DEF** The velocity and the density of a fluid as functions of position and time. (Source: MGH)  
**THEME** AIR; PHYSICS; WATER  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** physical property  
**BT** physical property

### flow of pollutants

**USE** pollutant flow

### flow of snow

**USE** snowslide

### flower

S:458, T:1157  
**DEF** The reproductive structure of angiosperm plants, consisting of stamens and carpels surrounded by petals and sepals all borne on the receptacle. (Source: CED)  
**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** plant component

### flowering plant

S:798, T:1158  
**DEF** Plants capable of producing conspicuous flowers. (Source: CED)  
**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** angiosperm  
**NT** grass  
 oak  
 rape (plant)  
 reed  
 rice  
 tobacco  
 water hyacinth  
 chestnut  
 graminaceous plant  
 posidonia

### flowing water

S:127, T:9590  
**DEF** Moving waters like rivers and streams. (Source: LANDY)  
**UF** *running water*  
**THEME** WATER  
**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
**TT** hydrosphere  
**BT** freshwater

### flue gas

S:2730, T:651  
**DEF** The gaseous combustion product generated by a furnace and often exhausted through a chimney (flue). (Source: APD / LANDY)  
**THEME** AIR  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** waste  
**BT** combustion gas

### fluid bed

**USE** fluidised bed

### fluidics

S:4939, T:9591  
**DEF** A control technology that employs fluid dynamic phenomena to perform sensing, control,

## Alphabetical List of Descriptors

	information, processing, and actuation functions without the use of moving mechanical parts. (Source: MGH)	THEME	CHEMISTRY
THEME	WATER	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
GROUP	RESEARCH, SCIENCES	TT	chemical element
TT	science	BT	element of group VII
BT	physical science		
<b>fluidisation</b>			
	S:2227, T:652, T:3252, T:4807		
DEF	A roasting process in which finely divided solids are suspended in a rising current of air (or other fluid), producing a fluidized bed; used in the calcination of various materials, in the coal industry, etc. (Source: MGH)	THEME	INDUSTRY
		GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
THEME	AIR; ENERGY; INDUSTRY	TT	industrial process
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	BT	industrial process
TT	industrial process		
BT	physicochemical treatment		
NT	fluidised bed		
<b>fluidised bed</b>			
	S:2228, T:653, T:3253, T:4808		
DEF	1) A system for burning solid carbonaceous fuel efficiently and at a relatively low temperature, thus minimizing the emission of pollutants. The fuel is crushed to very small particles or a powder and mixed with particles of an inert material. The mixture is fed into a bed through which air is pumped vertically upwards, agitating the particles so they behave like a fluid. The forced circulation of air and the small size and separation of fuel particles ensures efficient burning. 2) A bed of finely divided solid through which air or a gas is blown in a controlled manner so that it behaves as a liquid. (Source: ALL / BRACK)		
UF	<i>fluid bed</i>		
THEME	AIR; ENERGY; INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process		
BT	fluidisation		
<b>fluoridation</b>			
	S:2283, T:2053, T:3923, T:4423		
DEF	The addition of the fluorine ion to municipal water supplies in a final concentration of 0.8-1.6 ppm (parts per million) to help prevent dental caries in children. (Source: MGH)	THEME	CHEMISTRY; MATERIALS
		GROUP	PRODUCTS, MATERIALS
THEME	CHEMISTRY; FOOD, DRINKING WATER; HUMAN HEALTH	TT	product
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	BT	chemical product
TT	industrial process		
BT	drinking water treatment		
<b>fluorine</b>			
	S:1438, T:2054		
DEF	A gaseous or liquid chemical element; a member of the halide family, it is the most electronegative element and the most chemically energetic of the nonmetallic elements; highly toxic, corrosive, and flammable; used in rocket fuels and as a chemical intermediate. (Source: MGH)		
UF	<i>F</i>		
		THEME	CHEMISTRY
		GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
		TT	chemical element
		BT	element of group VII
<b>flushing</b>			
	S:2177, T:4809		
DEF	Removing lodged deposits of rock fragments and other debris by water flow at high velocity; used to clean water conduits and drilled boreholes. (Source: MGH)	THEME	INDUSTRY
		GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
		TT	industrial process
		BT	industrial process
<i>fluvial basin</i>			
USE	hydrographic basin		
<b>fluvial resource</b>			
	S:1622, T:7723, T:8366, T:9592		
THEME	RESOURCES; SOIL; WATER		
GROUP	RESOURCES (UTILISATION OF RESOURCES)		
TT	resource		
BT	freshwater resource		
<b>fly ash</b>			
	S:2860, T:654, T:6834, T:9248		
DEF	Finely divided particles of ash that are entrained in flue gases resulting from the combustion of fuel or other material. The particles of ash may contain incompletely burned fuel and other pollutants. (Source: ALL)	THEME	AIR; POLLUTION; WASTE
		GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	pollutant
		BT	air pollutant
		RT	ash incineration
<b>foaming agent</b>			
	S:1697, T:2055, T:5780		
DEF	Substances which make it possible to form a homogenous dispersion of a gaseous phase in a liquid or solid medium. (Source: ECHO1)		
		THEME	CHEMISTRY; MATERIALS
		GROUP	PRODUCTS, MATERIALS
		TT	product
		BT	chemical product
<b>fodder</b>			
	S:1718, T:411, T:833, T:5781		
DEF	Bulk feed for livestock, especially hay, straw, etc. (Source: CED)		
UF	<i>forage</i>		
THEME	AGRICULTURE; ANIMAL HUSBANDRY; MATERIALS		
GROUP	PRODUCTS, MATERIALS		
TT	product		
BT	animal foodstuff		
<b>fodder plant</b>			
	S:814, T:412, T:834, T:1159		
DEF	Plants used to feed livestock. (Source: AMHER)		
THEME	AGRICULTURE; ANIMAL HUSBANDRY; BIOLOGY		

## Alphabetical List of Descriptors

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere  
**BT** plant (biology)  
**RT** plant production

**fog**

S:59, T:2433  
**DEF** Water droplets or, rarely, ice crystals suspended in the air in sufficient concentration to reduce visibility appreciably. (Source: MGH)

**THEME** CLIMATE  
**GROUP** ATMOSPHERE (AIR, CLIMATE)  
**TT** climate  
**BT** meteorological phenomenon

**foliage**

S:459, T:1160  
**DEF** The green leaves of a plant. (Source: CED)  
**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** plant component

**folk tradition**

S:4207, T:7986  
**DEF** The passing down of elements of a culture of an ethnic group from generation to generation, especially by oral communication. (Source: AMHERa)  
**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** culture (society)  
**BT** traditional culture

**folklore**

S:4208, T:7987  
**DEF** The unwritten literature of a people as expressed in folk tales, proverbs, riddles, songs, etc. (Source: CED)  
**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** culture (society)  
**BT** traditional culture

**food**

S:1724, T:3924  
**DEF** A material that can be ingested and utilized by the organism as a source of nutrition and energy. (Source: MGH)  
**THEME** FOOD, DRINKING WATER  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** foodstuff  
**RT** drinking water  
adequate food supply  
food production (agriculture)  
food requirement  
high protein food  
staple food

**food additive**

S:1725, T:3925, T:5782  
**DEF** Substances that have no nutritive value in themselves (or are not being used as nutrients)

which are added to food during processing to improve colour, texture, flavour, or keeping qualities. (Source: ALL / MGH)

**THEME** FOOD, DRINKING WATER; MATERIALS  
**GROUP** PRODUCTS, MATERIALS

**TT** product  
**BT** foodstuff  
**NT** aromatic substance \*

**food chain**

S:625, S:4865, T:1161  
**DEF** A sequence of organisms on successive trophic levels within a community, through which energy is transferred by feeding; energy enters the food chain during fixation by primary producers (mainly green plants) and passes to the herbivores (primary consumers) and then to the carnivores (secondary and tertiary consumers). (Source: LBC)

**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** synecology  
**NT** trophic level \*

**food colourant**

S:1693, T:4424, T:5783  
**THEME** HUMAN HEALTH; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** dye

**food commerce**

S:2460, T:2862, T:3926, T:4810, T:8684  
**DEF** An interchange of any food commodity or related food products, usually on a large scale. (Source: RHW)  
**THEME** ECONOMICS; FOOD, DRINKING WATER; INDUSTRY; TRADE, SERVICES  
**GROUP** TRADE, SERVICES  
**TT** trade (services)  
**BT** trade (services)

*food conservation*

**USE** food preservation

**food contamination**

S:5205, T:2056, T:3927, T:4425, T:6835  
**THEME** CHEMISTRY; FOOD, DRINKING WATER; HUMAN HEALTH; POLLUTION  
**GROUP** HEALTH, NUTRITION  
**TT** nutrition  
**BT** food quality  
**RT** food pollutant  
forage contamination

**food hygiene**

S:5104, T:3928, T:4426  
**DEF** That part of the science of hygiene that deals with the principles and methods of sanitation applied to the quality of foodstuffs, to their processing, preparation, conservation and consumption by man. (Source: GUNN)  
**THEME** FOOD, DRINKING WATER; HUMAN HEALTH  
**GROUP** HEALTH, NUTRITION  
**TT** health

## Alphabetical List of Descriptors

BT hygiene

### food industry

S:2090, T:2863, T:3929, T:4811

DEF The commercial production and packaging of foods that are fabricated by processing, by combining various ingredients, or both. (Source: MGH)

THEME ECONOMICS; FOOD, DRINKING WATER; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

NT beverage industry \*

dairy industry \*

food processing industry

oil and fat industry

sugar industry

agri-foodstuff

### food infestation

USE infestation of food

### food irradiation

S:2179, S:2328, T:3930, T:7224

DEF The most recent addition to food preservation technologies is the use of ionizing radiation, which has some distinct advantages over conventional methods. With irradiation, foods can be treated after packaging, thus eliminating post-processing contamination. In addition, foods are preserved in a fresh state and can be kept longer without noticeable loss of quality. Food irradiation leaves no residues, and changes in nutritional value due to irradiation are comparable with those produced by other processes. Irradiation is the process of applying high energy to a material, such as food, to sterilize or extend its shelf-life by killing microorganisms, insects and other pests residing on it. Sources of ionizing radiation that have been used include gamma rays, electron beams and X-rays. Gamma rays are produced by radioactive isotopes such as Cobalt-60. Electron beams are produced by linear accelerators, which themselves are powered by electricity. The dose applied to a product is the most important factor of the process. At high doses, food is essentially sterilized, just as occurs in canning. Products so treated can be stored at room temperature almost indefinitely. Controversial and banned in some countries. (Source: IFSE / VCN)

UF *foodstuff irradiation*

THEME FOOD, DRINKING WATER; RADIATIONS

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process; technology

BT food preservation

### food nutritive value

USE nutritive value of food

### food pollutant

S:2886, T:2057, T:3931, T:4427, T:6836

DEF Potentially harmful substances in any food consumed by humans, or other animals, including inorganic and organic chemicals,

viruses and bacteria. (Source: ISEP)

THEME CHEMISTRY; FOOD, DRINKING WATER; HUMAN HEALTH; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant

RT food contamination

### food preservation

S:2178, S:2327, T:3932

DEF Processing designed to protect food from spoilage caused by microbes, enzymes, and autooxidation. (Source: MGH)

UF *food conservation*

THEME FOOD, DRINKING WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process; technology

BT industrial process

food technology

NT food irradiation

RT preserve

### food processing industry

S:2097, T:2864, T:3933, T:4812

DEF A commercial establishment in which food is manufactured or packaged for human consumption. (Source: KOREN)

THEME ECONOMICS; FOOD, DRINKING WATER; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT food industry

### food production (agriculture)

S:2011, T:413, T:3934

DEF No definition needed. (Source: NDN)

UF *production of food (agriculture)*

THEME AGRICULTURE; FOOD, DRINKING WATER

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agriculture

RT food

fruit cultivation

### food quality

S:5204, T:3935, T:4428

THEME FOOD, DRINKING WATER; HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT nutrition

BT staple food

NT food contamination

nutritive value of food

### food requirement

S:5199, T:4429

DEF The minimum food ration required for satisfying the essential needs of an organism. (Source: DELFIN)

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT nutrition

BT applied nutrition

NT basic food requirement

malnutrition

RT food



## Alphabetical List of Descriptors

### food science

S:4693, T:3936, T:7413  
 DEF The applied science which deals with the chemical, biochemical, physical, physiochemical, and biological properties of foods. (Source: MGH)  
 UF *nutrition science*  
 THEME FOOD, DRINKING WATER; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT medical science

### food storage

S:2265, T:414, T:3937  
 DEF Stock of food kept in storage as a national measure to provide security against fluctuations in food supply. (Source: WPR)  
 THEME AGRICULTURE; FOOD, DRINKING WATER  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT storage (process)  
 RT food technology

### food technology

S:2326, T:3938, T:4813  
 DEF The application of science and engineering to the refining, manufacturing, and handling of foods; many food technologists are food scientists rather than engineers. (Source: MGH)  
 THEME FOOD, DRINKING WATER; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT technology  
 BT technology  
 NT food preservation \*  
 RT food storage

### food transport

S:2572, T:8865  
 THEME TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT transportation  
 BT freight transport

### foodstuff

S:1716, T:3939, T:5784  
 DEF A substance that can be used or prepared for use as food. (Source: AMHER)  
 THEME FOOD, DRINKING WATER; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT product  
 NT animal foodstuff \*  
 beverage  
 breast milk  
 dairy product \*  
 edible fat  
 food  
 food additive \*  
 grain  
 meat  
 novel food  
 preserve  
 sweetener \*  
 vegetable oil  
 vegetable \*

protein product  
 processed foodstuff \*  
 nutrition  
 vitamin

### *foodstuff irradiation*

USE food irradiation

### footpath

S:1016, T:1616, T:8866, T:9036  
 DEF A narrow path for walkers only. (Source: CED)  
 THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT path

### *forage*

USE fodder

### forage contamination

S:2932, T:835, T:2058, T:4430, T:6837  
 DEF Introduction of hazardous or poisonous substances such as arsenic or lead into, or onto, fodder for animals. The animals consume the contaminated feed and can become sick and may die. (Source: ISEP)  
 THEME ANIMAL HUSBANDRY; CHEMISTRY; HUMAN HEALTH; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT contamination  
 RT food contamination

### forage crop

S:1945, T:415  
 DEF Cultivation of crops for consumption by livestock. (Source: PHC)  
 THEME AGRICULTURE  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT agriculture  
 BT cultivation system  
 RT crop production

### forage law

S:3368, T:124, T:416, T:836, T:5483  
 UF *law on forage*  
 THEME ADMINISTRATION; AGRICULTURE; ANIMAL HUSBANDRY; LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT agricultural legislation

### forecast

S:4543, T:4134  
 DEF An estimate or prediction of a future condition. (Source: WEBSTE)  
 UF *forecasting*  
 THEME GENERAL  
 GROUP RESEARCH, SCIENCES  
 TT evaluation  
 BT evaluation  
 NT emission forecast  
 immission forecast  
 long-term forecasting

## Alphabetical List of Descriptors

	meteorological forecasting *		<i>foreshore</i>
	trend *	USE	intertidal zone
RT	flood forecast		
	flood forecast		
			<b>forest</b>
<i>forecasting</i>			S:311, T:3996, T:6123
USE	forecast	DEF	A vegetation community dominated by trees and other woody shrubs, growing close enough together that the tree tops touch or overlap, creating various degrees of shade on the forest floor. It may produce benefits such as timber, recreation, wildlife habitat, etc. (Source: DUNSTE)
<b>foreclosure</b>		THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
	S:3591, T:5484	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
DEF	To shut out, to bar, to destroy an equity of redemption. A termination of all rights of the mortgagor or his grantee in the property covered by the mortgage. The process by which a mortgagor of real or personal property, or other owner of property subject to a lien, is deprived of his interest therein. Procedure by which mortgaged property is sold on default of mortgagor in satisfaction of mortgage debt. In common usage, refers to enforcement of lien, trust deed, or mortgage in any method provided by law. (Source: WESTS)	TT	land
		BT	terrestrial area
THEME	LEGISLATION	NT	coniferous forest
GROUP	LEGISLATION, NORMS, CONVENTIONS		coppice *
TT	organisation of the legal system		deciduous forest
BT	judicial system		indigenous forest
			mixed forest
			natural forest
			primary forest
			rain forest *
			temperate forest *
			tropical forest
			wood *
<i>foreign affairs</i>			mountain forest
USE	foreign economic relations		timber forest
			forestry unit
<b>foreign economic relations</b>		RT	forestry
	S:3330, T:2865, T:8685		
DEF	Dealing in economic or monetary matters with foreign countries. (Source: OEDa)		<b>forest biological reserve</b>
UF	<i>foreign affairs</i>		S:388, T:3573, T:3997, T:6124
THEME	ECONOMICS; TRADE, SERVICES	DEF	Forest areas which are protected and guarded from deforestation because of the fragility of its ecosystems, and because they provide habitats for hundreds of species of plants and animals. (Source: TOURISa)
GROUP	ECONOMICS, FINANCE		
TT	economy	THEME	ENVIRONMENTAL POLICY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
BT	economy	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
RT	foreign trade	TT	land
		BT	forest reserve
<b>foreign policy</b>			<b>forest conservation</b>
	S:3749, T:125		S:4104, T:3574, T:3998
DEF	The diplomatic policy of a nation in its interactions with other nations. (Source: WEBSTE)	THEME	ENVIRONMENTAL POLICY; FORESTRY
		GROUP	ENVIRONMENTAL POLICY
THEME	ADMINISTRATION	TT	environmental protection
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	BT	environmental conservation
TT	policy		
BT	policy		<b>forest cover destruction</b>
			S:3087, T:1162, T:3999, T:6125, T:6838
<b>foreign trade</b>		DEF	Destruction of forests is carried out in many countries in order to provide new land for agricultural or livestock purposes. It is often done without factors such as climate and topography having been sufficiently studied and on lands where slope nature of the soil or other physiographic characteristics clearly indicate that the land involved is suitable only for forest. Although these practices may lead to a temporary increase in productivity, there are also many indications that in the long run there
	S:2461, T:2866, T:8686		
DEF	Trade between countries and firms belonging to different countries.		
THEME	ECONOMICS; TRADE, SERVICES		
GROUP	TRADE, SERVICES		
TT	trade (services)		
BT	trade (services)		
NT	international trade *		
RT	foreign economic relations		
	international relations		

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	is usually a decrease in productivity per unit of surface and that erosion and irreversible soil deterioration often accompany this process. Many factors contribute to forest cover destruction: timber production, clearance for agriculture, cutting for firewood and charcoal, fires, droughts, strip mining, pollution, urban development, population pressures, and warfare. (Source: WPR)		animals interact with the chemical and physical features of the environment, in which they live. (Source: GILP96a)
THEME	BIOLOGY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION	THEME	BIOLOGY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	EFFECTS, IMPACTS	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	effect	TT	biosphere; science
BT	effect on the environment	BT	terrestrial ecosystem
RT	desertification		
	<b>forest damage</b>		<b>forest exploitation</b>
	S:3103, T:4000, T:6126		S:2019, T:4004
DEF	Reduction of tree population in forests caused by acidic precipitation, forest fires, air pollution, deforestation, pests and diseases of trees, wildlife, etc. (Source: WPR)	DEF	Forests have been exploited over the centuries as a source of wood and for obtaining land for agricultural use. The mismanagement of forest lands and forest resources has led to a situation where the forest is now in rapid retreat. The main aspects of the situation are: serious shortages in the supply of industrial wood; the catastrophic erosion and floods accompanying the stripping of forests from mountainous land; the acute shortages of fuel wood in much of the developing world; the spread of desert conditions at an alarming rate in the arid and semi-arid regions of the world; and the many environmental effects of the destruction of tropical rainforests. (Source: WPR)
THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	EFFECTS, IMPACTS	UF	<i>timber farming</i>
TT	effect	THEME	FORESTRY
BT	environmental damage	GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
RT	forest deterioration	TT	forestry
	<i>forest damage inventory</i>	BT	forestry
USE	inventory of forest damage	RT	timber industry
	<i>forest decay</i>		<b>forest fire</b>
USE	forest deterioration		S:5232, T:2567, T:4005, T:6129
	<b>forest deterioration</b>	DEF	A conflagration in or destroying large wooded areas having a thick growth of trees and plants. (Source: ISEP)
	S:3082, T:1163, T:4001, T:6127, T:6839	THEME	DISASTERS, ACCIDENTS, RISK; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
DEF	Reduction of tree population in forests caused by acidic precipitation, forest fires, air pollution, deforestation, pests and diseases of trees, wildlife, etc. (Source: WPR)	GROUP	RISKS, SAFETY
UF	<i>forest decay</i>	TT	disaster
THEME	BIOLOGY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION	BT	fire
GROUP	EFFECTS, IMPACTS	RT	forestry
TT	effect		<i>forest fires prevention</i>
BT	degradation of the environment	USE	prevention of forest fires
RT	forest damage		<b>forest industry</b>
	<i>forest development and management</i>		S:2100, T:2867, T:4006, T:4814
USE	forest policy	THEME	ECONOMICS; FORESTRY; INDUSTRY
	<b>forest ecology</b>	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
	S:4889, T:1164, T:4002, T:7414	TT	industry
DEF	The science that deals with the relationship of forest trees to their environment, to one another, and to other plants and to animals in the forest. (Source: MGH)	BT	industry
THEME	BIOLOGY; FORESTRY; RESEARCH	RT	timber producing chain
GROUP	RESEARCH, SCIENCES		<b>forest management</b>
TT	science		S:4009, T:3575, T:4007
BT	scientific ecology	DEF	Planning of forest utilization for wood production, conservation purposes, fauna and flora protection, recreation and water supply. (Source: RFA)
	<b>forest ecosystem</b>	THEME	ENVIRONMENTAL POLICY; FORESTRY
	S:592, S:4832, T:1165, T:4003, T:6128	GROUP	ENVIRONMENTAL POLICY
DEF	Any forest environment, in which plants and	TT	environmental management

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BT environmental management  
RT forestry

### forest pest

S:777, T:1166, T:4008, T:6130

DEF Organisms that damage trees. (Source: CEDa)  
THEME BIOLOGY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT pest

### forest policy

S:3750, T:3576, T:4009

UF *forest setup and management, forest development and management, forestry policy*  
THEME ENVIRONMENTAL POLICY; FORESTRY  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT policy  
BT policy

### forest product

S:1873, T:4010, T:5785

DEF Any material afforded by a forest for commercial use, such as tree products and forage. (Source: MGH)  
UF *forestry product*  
THEME FORESTRY; MATERIALS  
GROUP PRODUCTS, MATERIALS  
TT material  
BT natural material  
NT cork  
timber  
wood product \*  
RT fuel wood  
resin

### forest production

S:2020, T:4011

DEF Forests produce a range of products including firewood and charcoal, lumber, paper, and crops such as coffee, oil palm, and rubber. With careful planning of growth and harvesting, wood and other forest products are, in principle, renewable resources. But achieving renewability takes time - often decades, sometimes centuries. Without careful management, pressure for short-term exploitation can lead to tree removal, soil degradation, and conversion of woodland to other uses. Consumption of forest resources can lead to environmental problems as well as loss of critical habitat and species. (Source: WRES)  
THEME FORESTRY  
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
TT forestry  
BT forestry

### forest protection

S:4123, T:3577, T:4012, T:6131

DEF Branch of forestry concerned with the prevention and control of damage to forests arising from the action of people or livestock, of pests and abiotic agents. (Source: DUNSTE)  
THEME ENVIRONMENTAL POLICY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY  
TT environmental protection  
BT natural areas protection

### forest reserve

S:387, T:1167, T:3578, T:4013, T:6132

DEF Forest area set aside for the purpose of protecting certain fauna and flora, or both. (Source: GILP96)  
THEME BIOLOGY; ENVIRONMENTAL POLICY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
GROUP LAND (LANDSCAPE, GEOGRAPHY)  
TT land  
BT reserve  
NT forest biological reserve  
state forest  
private forest  
RT forestry

### forest resource

S:1611, T:4014, T:6133, T:7724

DEF Forest resources consist of two separate but closely related parts: the forest land and the trees (timber) on that land. (Source: PARCOR)  
THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES  
GROUP RESOURCES (UTILISATION OF RESOURCES)  
TT resource  
BT plant resource  
RT forestry

### forest resource assessment

S:4184, T:3579, T:4015

THEME ENVIRONMENTAL POLICY; FORESTRY  
GROUP ENVIRONMENTAL POLICY  
TT environmental assessment  
BT resource appraisal

### *forest setup and management*

USE forest policy

### forestry

S:2012, T:4016

DEF The management of forest lands for wood, forages, water, wildlife, and recreation. (Source: MGH)  
UF *silviculture*  
THEME FORESTRY  
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
NT afforestation \*  
agroforestry  
deforestation \*  
forest production  
forestry practice \*  
forest exploitation  
wood hauling  
RT environmental impact of forestry  
forest  
forest fire  
forest management  
forest reserve  
forest resource  
forestry legislation  
inventory of forest damage

## Alphabetical List of Descriptors

### forestry economics

S:3331, T:2868, T:4017

DEF The production, distribution, and consumption of goods and services from the industry involved with the process of establishing and managing forests. (Source: RHW)

THEME ECONOMICS; FORESTRY

GROUP ECONOMICS, FINANCE

TT economy

BT economy

RT economics

### *forestry environmental impact*

USE environmental impact of forestry

### *forestry fire protection*

USE prevention of forest fires

### forestry law

S:3414, T:4018, T:5485

THEME FORESTRY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT forestry legislation

### forestry legislation

S:3413, T:4019, T:5486

THEME FORESTRY; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

NT forestry law

RT forestry

### *forestry policy*

USE forest policy

### forestry practice

S:2021, T:4020

DEF The farming of trees to ensure a continuing supply of timber and other forest products. Foresters care for existing trees, protecting them from fire, pests and diseases, and felling where trees are overcrowded or dying and when ready for cropping. They also plant new areas (afforestation) and replant felled areas (reafforestation). (Source: GOOD)

THEME FORESTRY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT forestry

BT forestry

NT cutting (forestry)

stock (biological)

### *forestry product*

USE forest product

### forestry unit

S:316, T:4021, T:6134

THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT forest

### form of government

S:3680, T:126

DEF Form of authority in which an individual or group of individuals wield power over the majority. (Source: WSU)

UF *government type, government form*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT government (cabinet)

NT central government

federal government

territorial government

local government

### forwarding agent

S:2478, T:8687, T:8867

UF *shipping agent*

THEME TRADE, SERVICES; TRANSPORT

GROUP TRADE, SERVICES

TT services

BT services

### fossil

S:642, T:1168

DEF Any remains, trace, or imprint of a plant or animal that has been preserved in the Earth's crust since some past geologic or prehistoric time. (Source: BJGEO)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT evolution

### fossil fuel

S:1743, T:3254, T:5786, T:7725

DEF The energy-containing materials which were converted over many thousands of years from their original form of trees, plants and other organisms after being buried in the ground. Physical and chemical processes occurred in the Earth's crust that changed them into coal, peat, oil or natural gas. (Source: WRIGHT)

THEME ENERGY; MATERIALS; RESOURCES

GROUP PRODUCTS, MATERIALS

TT product

BT fuel

NT coal \*

lignite

peat

RT non-renewable energy resource

### fouling growth

S:640, S:4880, T:1169, T:6840, T:9593

DEF The adhesion of different marine organisms to the underwater parts of ships, causing the ships to loose speed. (Source: MGH)

THEME BIOLOGY; POLLUTION; WATER

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT specialisation (biological)

RT antifouling agent

## Alphabetical List of Descriptors

<b>fountain</b>	S:1039, T:1617, T:9594	BT	rights
DEF	A stream of water that is forced up into the air through a small hole, especially for decorative effect or the structure in a lake or pool from which this flows. (Source: CAMB)	<b>freight transport</b>	S:2570, T:8689, T:8868
THEME	BUILDING; WATER	DEF	Transportation of goods by ship, aircraft or other vehicles. (Source: RRDA)
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	UF	<i>goods transportation</i>
TT	built environment	THEME	TRADE, SERVICES; TRANSPORT
BT	water distribution system	GROUP	TRAFFIC, TRANSPORTATION
RT	water reservoir	TT	transportation
		BT	transportation
		NT	food transport
<b>four stroke engine</b>	S:2363, T:655, T:3255, T:4815, T:6528		heavy goods vehicle traffic
DEF	An internal combustion engine whose cycle is completed in four piston strokes; includes a suction stroke, compression stroke, expansion stroke, and exhaust stroke. (Source: MGH)		long-distance transport
THEME	AIR; ENERGY; INDUSTRY; NOISE, VIBRATIONS		waste transport
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		dangerous materials transport
TT	equipment	<b>French formal garden</b>	S:1105, T:6135, T:8594, T:9037
BT	combustion engine	DEF	No definition needed. (Source: NDN)
NT	gas engine	THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; URBAN ENVIRONMENT, URBAN STRESS
	gasoline engine	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
		TT	land setup
		BT	garden
<i>fragmentation</i>		<b>freon</b>	S:1282, T:656, T:2059, T:5787
USE	grinding	DEF	Trade name for a group of polyhalogenated hydrocarbons containing fluorine and chlorine; an example is trichlorofluoromethane. (Source: MGH)
		THEME	AIR; CHEMISTRY; MATERIALS
<b>framework legislation</b>	S:3578, T:5487	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
THEME	LEGISLATION	TT	chemical
GROUP	LEGISLATION, NORMS, CONVENTIONS	BT	chlorofluorocarbon
TT	legislation	<b>freshwater</b>	S:126, T:9595
BT	legislation	DEF	Water having a relatively low mineral content, generally less than 500 mg/l of dissolved solids. (Source: LANDY)
		THEME	WATER
<b>free movement of capital</b>	S:3166, T:2869	GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
DEF	The unrestrained flow of cash, funds, and other means of wealth between countries with different currencies. (Source: RHW)	TT	hydrosphere
UF	<i>capital free movement</i>	BT	surface water
THEME	ECONOMICS	NT	flowing water
GROUP	ECONOMICS, FINANCE		ice
TT	finances		rain water
BT	finances		river water
			water table
<b>free trade</b>	S:2464, T:2870, T:8688	RT	drinking water
DEF	Trade which is unimpeded by tariffs, import and export quotas and other measures which obstruct the free movement of goods and services between states. (Source: GOOD)		mineral water
THEME	ECONOMICS; TRADE, SERVICES	<b>freshwater biology</b>	S:4738, T:7415, T:9596
GROUP	TRADE, SERVICES	THEME	RESEARCH; WATER
TT	trade (services)	GROUP	RESEARCH, SCIENCES
BT	trade (services)	TT	science
		BT	biology
<b>freedom</b>	S:5506, T:7988	<b>freshwater conservation</b>	S:4116, T:3580, T:9597
DEF	The quality or state of being free, especially to enjoy political and civil liberties. (Source: CED)	UF	<i>conservation of freshwater</i>
THEME	SOCIAL ASPECTS, POPULATION		
GROUP	SOCIETY		
TT	society		

## Alphabetical List of Descriptors

**THEME** ENVIRONMENTAL POLICY; WATER  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental protection  
**BT** water conservation

### freshwater degradation

S:3083, T:9598

**DEF** Pollution immediately or eventually involves the hydrological cycle of the earth, because even pollutants emitted into the air and those present in the soil are washed out by precipitation. Water is considered polluted when it is altered in composition or condition so that it becomes less suitable for any or all of the functions and purposes for which it would be suitable in its natural state. This definition includes changes in the physical, chemical and biological properties of water, or such discharges of liquid, gaseous or solid substances into water as will or are likely to create nuisances or render such water harmful to public health, safety or welfare, or to domestic, commercial, industrial, agricultural, fish or other aquatic life. It also includes changes in temperatures, due to the discharge of hot water. (Source: WPR)

**UF** *deterioration of freshwater*

**THEME** WATER

**GROUP** EFFECTS, IMPACTS

**TT** effect

**BT** degradation of the environment

**NT** sediment mobilisation

### freshwater ecosystem

S:584, S:4824, T:1170, T:9599

**DEF** The living organisms and nonliving materials of an inland aquatic environment. (Source: MGH)

**THEME** BIOLOGY; WATER

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere; science

**BT** aquatic ecosystem

### *freshwater fishery*

**USE** inland fishery

### freshwater monitoring

S:4479, T:7416, T:9600

**THEME** RESEARCH; WATER

**GROUP** RESEARCH, SCIENCES

**TT** monitoring

**BT** water monitoring

### freshwater organism

S:756, T:1171, T:9601

**DEF** Organisms which live in freshwater. (Source: PHC)

**THEME** BIOLOGY; WATER

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere

**BT** aquatic organism

### freshwater pollution

S:2971, T:6841, T:9602

**DEF** The direct or indirect human alteration of the biological, physical, chemical or radiological integrity of freshwater. (Source: LANDY)

**THEME** POLLUTION; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** water pollution  
**NT** groundwater pollution  
lake pollution  
river pollution

### freshwater resource

S:1621, T:7726, T:9603

**DEF** The network of rivers, lakes, and other surface waters that supply water for food production and other essential human systems. (Source: ENVNEL)

**THEME** RESOURCES; WATER

**GROUP** RESOURCES (UTILISATION OF RESOURCES)

**TT** resource

**BT** water resource

**NT** fluvial resource

### frog

S:651, T:1172

**DEF** Any insectivorous anuran amphibian of the family Ranidae, such as *Rana temporaria* of Europe, having a short squat tailless body with a moist smooth skin and very long hind legs specialized for hopping. (Source: CED)

**THEME** BIOLOGY

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere

**BT** amphibian

### frost

S:60, T:2434, T:8367

**DEF** A deposit of interlocking ice crystals formed by direct sublimation on objects. (Source: MGH)

**UF** *white frost*

**THEME** CLIMATE; SOIL

**GROUP** ATMOSPHERE (AIR, CLIMATE)

**TT** climate

**BT** meteorological phenomenon

### fruit

S:460, T:417, T:1173, T:3940

**DEF** A fully matured plant ovary with or without other floral or shoot parts united with it at maturity. (Source: MGH)

**THEME** AGRICULTURE; BIOLOGY; FOOD, DRINKING WATER

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere

**BT** plant component

**RT** fruit cultivation

### fruit cultivation

S:1955, T:418

**DEF** Cultivation of fruit trees for home consumption or on a commercial basis. (Source: CED)

**THEME** AGRICULTURE

**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

**TT** agriculture

**BT** farming technique

**RT** food production (agriculture)

fruit

fruit tree

## Alphabetical List of Descriptors

**fruit tree**  
 S:824, T:419, T:1174  
 DEF Any tree that bears edible fruit. (Source: CED)  
 THEME AGRICULTURE; BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT tree  
 RT fruit cultivation

**fuel**  
 S:1740, T:3256, T:5788  
 DEF Solid, liquid, or gaseous material such as gas, gasoline, oil, coal or wood, used to produce heat or power by burning. (Source: LANDY)  
 THEME ENERGY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT product  
 NT animal dung as fuel  
 domestic fuel  
 fossil fuel \*  
 fuel oil \*  
 fuel wood  
 liquefied gas  
 motor fuel \*  
 non-polluting fuel  
 nuclear fuel \*  
 refuse derived fuel  
 RT energy source material  
 inflammable substance

**fuel additive**  
 S:1669, T:2060, T:3257, T:5789  
 DEF Substance (such as tetraethyl lead) which is added to petrol to prevent knocking. (Source: PHC)  
 THEME CHEMISTRY; ENERGY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT additive

**fuel alcohol**  
 S:1758, T:2061, T:3258, T:5790  
 DEF Alternative source of energy for motor vehicles. It is produced by fermentation of sugar cane by the yeast *Saccharomyces cerevisiae*. (Source: DICCHE)  
 THEME CHEMISTRY; ENERGY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT motor fuel

**fuel composition**  
 S:1167, T:2062, T:3259, T:5791  
 THEME CHEMISTRY; ENERGY; MATERIALS  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical property  
 BT chemical composition

**fuel consumption**  
 S:1598, T:3260, T:5792  
 DEF The amount of fuel utilized. (Source: PHCa)  
 THEME ENERGY; MATERIALS  
 GROUP ENERGY

TT energy  
 BT energy utilisation  
 RT oil-based energy

**fuel desulphurisation**  
 USE desulphurisation of fuel

**fuel oil**  
 S:1750, T:3261, T:5793  
 DEF A liquid product burned to generate heat, exclusive of oils with a flash point below 38°C; includes heating oils, stove oils, furnace oils, bunker fuel oils. (Source: MGH)  
 UF *heating oil*  
 THEME ENERGY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT fuel  
 NT domestic fuel oil  
 RT fuel tank installation

**fuel tank installation**  
 S:858, T:1618, T:3262, T:4816  
 DEF The operating, fuel-storage component of a fuel system. (Source: MGH)  
 THEME BUILDING; ENERGY; INDUSTRY  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT built structure  
 NT hydrocarbon storage tank  
 RT fuel oil

**fuel wood**  
 S:1752, T:3263, T:4022, T:5794  
 DEF Wood used for heating. (Source: RRDA)  
 UF *firewood*  
 THEME ENERGY; FORESTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT fuel  
 RT forest product

**fume**  
 S:2861, T:657  
 DEF Solids in the air that have been generated by the condensation of vapors, chemical reactions or sublimation (a direct change from solid to gas). Often metallic oxides or metals, these particles are less than 1 micrometer in diameter and may be toxic. (Source: ALL)  
 THEME AIR  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT air pollutant  
 NT industrial fume  
 RT incineration

**fume cleansing**  
 USE biological waste gas purification

**fumigation**  
 S:2200, T:658, T:4817  
 DEF The use of a chemical compound in a gaseous state to kill insects, nematodes, arachnids,



## Alphabetical List of Descriptors

rodents, weeds, and fungi in confined or inaccessible locations; also used to control weeds, nematodes, and insects in the field. (Source: MGH)

**THEME** AIR; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** physical treatment

### *function of the soil*

**USE** soil function

### **functional substance**

S:1213, T:2063, T:5795

**DEF** A substance from the point of view of its function or purpose, for example a painting agent or a preserving substance. (Source: RRDA)

**THEME** CHEMISTRY; MATERIALS  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical  
**BT** chemical

### *funding*

**USE** financing

### *funfair*

**USE** amusement park

### **fungicide**

S:1682, T:420, T:2064, T:5796

**DEF** Chemicals used to kill or halt the development of fungi that cause plant disease, such as: storage rot; seedling diseases; root rots; vascular wilts; leaf blights, rusts, smuts and mildews, and viral diseases. These can be controlled by the early and continued application of selected fungicides that either kill the pathogens or restrict their development. (Source: WRIGHT)

**THEME** AGRICULTURE; CHEMISTRY; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** biocide  
**RT** chemical pest control

### **fungus**

S:792, T:1175

**DEF** Nucleated usually filamentous, sporebearing organisms devoid of chlorophyll. (Source: MGH)

**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** mycete  
**NT** basidiomycete \*

### **fur**

S:1860, T:837, T:5797

**DEF** The hair-covered, dressed pelt of such a mammal, used in the making of garments and as trimming or decoration. (Source: AMHER)

**THEME** ANIMAL HUSBANDRY; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** material  
**BT** animal product

**RT** fur animal

### **fur animal**

S:706, T:838, T:1176

**DEF** Animals bred and slaughtered for their fur. (Source: WPR)

**THEME** ANIMAL HUSBANDRY; BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** animal  
**RT** fur

### **furan**

S:1313, T:2065

**DEF** A colourless flammable toxic liquid heterocyclic compound, used in the synthesis of nylon. (Source: CED)

**THEME** CHEMISTRY  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical  
**BT** organooxygen compound  
**NT** polychlorinated dibenzofuran

### **furnace**

S:2431, T:5798

**THEME** MATERIALS  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** equipment  
**BT** thermal equipment  
**NT** blast furnace  
 rotary furnace  
 small-scale furnace

### **furniture**

S:1796, T:5799

**DEF** The movable articles in a room or an establishment that make it fit for living or working. (Source: MGH)

**THEME** MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** industrial product

### **furniture industry**

S:2101, T:2871, T:4818

**DEF** No definition needed. (Source: NDN)  
**THEME** ECONOMICS; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industry  
**BT** industry

### **furriery**

S:2465, T:4819, T:8690

**DEF** The business or trade of dressed furs and garments made from the coats of certain animals. (Source: OED)

**THEME** INDUSTRY; TRADE, SERVICES  
**GROUP** TRADE, SERVICES  
**TT** trade (services)  
**BT** trade (services)

### *fusion*

**USE** nuclear fusion

## Alphabetical List of Descriptors

### *future generations rights*

USE rights of future generations

### **gallinacean**

S:657, T:1177

DEF The order of birds that includes grouse, ptarmigan, capercaillie, partridges, pheasants, quails, turkeys and peacocks. These are mainly grain-eating, heavy-bodied, ground-nesting birds, capable of only short, rapid flights. The cocks are usually more colourful than the hens. (Source: ALL)

UF *gallinacian*

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT bird

### *gallinacian*

USE gallinacean

### **galvanisation**

S:2229, T:2066, T:4820

DEF The act of coating iron or steel with zinc, either by immersion in a bath of molten zinc or by deposition from a solution of zinc sulphate, to give protection against corrosion. (Source: ALL)

THEME CHEMISTRY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT physicochemical treatment

### **game (animals)**

S:707, T:1178, T:4023

DEF Wild animals, including birds and fish, hunted for sport, food or profit. (Source: CED)

UF *hunting species*

THEME BIOLOGY; FORESTRY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT animal

NT big game

### **game (play)**

S:2630, T:6529, T:8595

DEF An amusement or pastime; diversion. (Source: CED)

UF *play*

THEME NOISE, VIBRATIONS; TOURISM

GROUP RECREATION, TOURISM

TT recreation

BT leisure activity

### *game reserve*

USE hunting reserve

### **gamma radiation**

S:1547, T:7225

DEF Radiation of gamma rays. (Source: MGH)

THEME RADIATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT radiation

BT ionising radiation

### *garbage container*

USE waste bin

### *garbage dump*

USE domestic waste landfill

### **garden**

S:1103, T:6136, T:8596, T:9038

DEF A piece of land next to a house where flowers and other plants are grown and which often has an area of grass. (Source: CAMB)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT green space

NT French formal garden

English garden

terraced garden

home garden

RT cultivation

### **garden waste**

S:2660, T:9249

DEF Natural organic matter discarded from gardens and yards including leaves, grass clippings, prunings, brush and stumps. (Source: DMG)

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT compostable waste

### *garigue*

USE garrigue

### *garment industry*

USE clothing industry

### **garrigue**

S:334, T:6137

DEF Mediterranean bush consisting of low evergreen shrubs and abundant herbaceous plants. (Source: ZINZAN)

UF *garigue*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT terrestrial area

### **gas**

S:1530, T:3264, T:5800, T:6627

DEF A substance that continues to occupy in a continuous manner the whole of the space in which it is placed, however large or small this place is made, the temperature remaining constant. (Source: PITT)

THEME ENERGY; MATERIALS; PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT state of matter

BT gaseous state

### **gas chromatography**

S:5043, T:2067, T:7417

DEF A separation technique involving passage of a gaseous moving phase through a column

## Alphabetical List of Descriptors

containing a fixed phase; it is used principally as a quantitative analytical technique for volatile compounds. (Source: MGH)

THEME CHEMISTRY; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT methodology  
 BT chromatography

### gas company

S:2102, T:2872, T:3265, T:4821

DEF Company charged with the production and distribution of gas for domestic use. (Source: RRDA)

THEME ECONOMICS; ENERGY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industry  
 BT industry  
 RT gas supply

### gas engine

S:2364, T:659, T:3266, T:4822, T:6530

DEF An internal combustion engine that uses gaseous fuel. (Source: MGH)

THEME AIR; ENERGY; INDUSTRY; NOISE, VIBRATIONS  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT equipment  
 BT four stroke engine

### gas liquefaction

S:2212, T:3267, T:4823

DEF Conversion of a gas to the liquid phase by cooling or compression. (Source: MGH)

THEME ENERGY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT treatment of gases

### gas mixture

S:1531, T:660, T:5801

DEF No definition needed. (Source: NDN)

THEME AIR; MATERIALS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT state of matter  
 BT gaseous state

### gas network

S:965, T:1619, T:3268, T:4824, T:8691

DEF Interconnected system of pipes for the distribution and supply of gas. (Source: PHC)

THEME BUILDING; ENERGY; INDUSTRY; TRADE, SERVICES  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT infrastructure  
 NT gas pipeline  
   gas reservoir  
 RT gas pipeline  
   gas supply

### gas oil

USE diesel fuel

### gas pipe

USE gas pipeline

### gas pipeline

S:966, T:1620, T:3269, T:4825, T:8692

DEF A long pipe, especially underground, used to transport gas over long distances. (Source: CED)

UF *gas pipe*  
 THEME BUILDING; ENERGY; INDUSTRY; TRADE, SERVICES  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT gas network  
 RT gas network

### gas plant

USE gaswork

### gas powered plant

S:893, T:1621, T:3270, T:4826

DEF Power station which burns gas, as opposed to a coal-fired station or nuclear power station. (Source: GILP96)

THEME BUILDING; ENERGY; INDUSTRY  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT electric power plant

### gas purification

S:2213, T:661, T:4827, T:6842

DEF Removal of pollutants or contaminants from waste incineration or other combustion processes. (Source: MGHa)

THEME AIR; INDUSTRY; POLLUTION  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT treatment of gases  
 RT denitrification of waste gas

### gas reservoir

S:967, T:1622, T:3271

DEF Large tank for storing coal gas or natural gas. (Source: PHC)

THEME BUILDING; ENERGY  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT gas network  
 RT gas supply

### gas station

USE filling station

### gas supply

S:2501, T:3272, T:8693

DEF The provision and storage of any fuel gas, or the amount of any fuel gas stored, for the use of a municipality, or other fuel gas user. (Source: ISEP)

THEME ENERGY; TRADE, SERVICES  
 GROUP TRADE, SERVICES  
 TT services  
 BT public service  
 NT methanisation  
 RT gas company  
   gas network  
   gas reservoir

## Alphabetical List of Descriptors

<p>gaswork</p> <p><b>gaseous air pollutant</b> S:2863, T:662</p> <p>DEF Uncondensed or volatile gases, usually comprised of chemical compounds, discharged to the atmosphere. (Source: DEE)</p> <p>UF <i>gaseous pollutant</i></p> <p>THEME AIR</p> <p>GROUP WASTES, POLLUTANTS, POLLUTION</p> <p>TT pollutant</p> <p>BT air pollutant</p> <p>NT landfill gas waste air</p> <p>RT ammonia nitrogen oxides sulphur dioxide</p> <p><i>gaseous pollutant</i></p> <p>USE gaseous air pollutant</p> <p><b>gaseous state</b> S:1529, T:663, T:6628</p> <p>DEF State of matter in which the matter concerned occupies the whole of its container irrespective of its quantity. (Source: DICCHE)</p> <p>THEME AIR; PHYSICS</p> <p>GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS</p> <p>TT state of matter</p> <p>BT state of matter</p> <p>NT gas gas mixture</p> <p><i>gases treatment</i></p> <p>USE treatment of gases</p> <p><b>gasification</b> S:2214, T:3273, T:4828, T:9250</p> <p>DEF 1) Any chemical or heat process used to convert a substance to a gas. 2) The production of gaseous fuels by reacting hot carbonaceous materials with air, steam or oxygen. The process takes place at high temperature. The gasification product is a mixture of combustible gases and tar compounds, together with particles and water vapour. Depending on the gasification method, the proportion of components varies, but common to all the processes is that the gas has to be purified before it can be used directly in a gas engine or a gas turbine. (Source: MGH / PORT)</p> <p>THEME ENERGY; INDUSTRY; WASTE</p> <p>GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS</p> <p>TT industrial process</p> <p>BT treatment of gases</p> <p>NT coal gasification</p> <p>RT coal refining</p> <p><b>gasohol</b> S:1759, T:3274, T:5802</p> <p>DEF A mixture of 80% or 90% petrol with 20% or 10% ethyl alcohol, for use as a fuel in internal combustion engines. (Source: CED)</p> <p>THEME ENERGY; MATERIALS</p> <p>GROUP PRODUCTS, MATERIALS</p> <p>TT product</p>	<p>BT motor fuel</p> <p><b>gasoline engine</b> S:2365, T:664, T:3275, T:4829, T:6531</p> <p>DEF An internal combustion engine that uses a mixture of air and gasoline vapour as a fuel. (Source: MGH)</p> <p>UF <i>petrol engine</i></p> <p>THEME AIR; ENERGY; INDUSTRY; NOISE, VIBRATIONS</p> <p>GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS</p> <p>TT equipment</p> <p>BT four stroke engine</p> <p><i>gasteropod</i></p> <p>USE gastropod</p> <p><b>gastropod</b> S:742, T:1179</p> <p>DEF Any mollusc of the class Gastropoda, typically having a flattened muscular foot for locomotion and a head that bears stalked eyes. (Source: CED)</p> <p>UF <i>gasteropod</i></p> <p>THEME BIOLOGY</p> <p>GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)</p> <p>TT biosphere</p> <p>BT mollusc</p> <p><b>gaswork</b> S:877, T:1623, T:3276, T:4830</p> <p>DEF Place where gas, especially coal gas, is made. (Source: PHC)</p> <p>UF <i>gas plant</i></p> <p>THEME BUILDING; ENERGY; INDUSTRY</p> <p>GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)</p> <p>TT built environment</p> <p>BT industrial plant (building)</p> <p>RT gas supply</p> <p><i>GEF</i></p> <p>USE Global Environment Facility</p> <p><b>gender issue</b> S:5499, T:7989</p> <p>DEF A point, matter or dispute concerning the capabilities, societal roles or other differences and divisions between women and men, especially the relative weight of biological and physical difference versus culture and socialization as a cause of those distinctions. (Source: ISEP / RHW)</p> <p>THEME SOCIAL ASPECTS, POPULATION</p> <p>GROUP SOCIETY</p> <p>TT society</p> <p>BT emancipation</p> <p>NT woman's status</p> <p><b>gene</b> S:472, T:1180, T:4431</p> <p>DEF A unit of heredity composed of DNA occupying a fixed position on a chromosome. A gene may determine a characteristic of an individual by specifying a polypeptide chain that forms a protein or part of a protein (structural gene); or</p>
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## Alphabetical List of Descriptors

repress such operation (repressor gene).  
(Source: CED)  
THEME BIOLOGY; HUMAN HEALTH  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT genetic information  
RT genetic engineering  
mutation

### gene bank

S:2304, S:4489, T:1181, T:7418  
DEF Storehouses of seeds or vegetative tissue, kept in low humidity and temperature, to help maintain genetic diversity. Sometimes known as seed banks or germ plasm banks. their contents mostly originate from a wide range of primitive strains and wild crop varieties. The International Board for Plant Genetic Resources (IBPGR), which was established in 1974, promotes the collection, documentation, evaluation, conservation and eventual use of genetic resources of significant plant species. Gene banks are the subject of international controversy because they contain seeds that have mostly been acquired from the developing countries by the industrially rich countries, where they have been used in breeding programmes to develop new strains. Instead of taking decades over a traditional plant breeding programme by fertilization, it is now possible to manipulate directly the genes of plants, creating genetically modified organisms (GMOs), which are plants modified to give a higher resistance to disease and improved growth and yields and, therefore, increase the profit of the plant breeder and farmer. (Source: WRIGHT)  
THEME BIOLOGY; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT experiment; technology  
BT genetic engineering

### general administrative order

S:3479, T:5488  
THEME LEGISLATION  
GROUP LEGISLATION, NORMS, CONVENTIONS  
TT law (corpus of rules)  
BT order

### general chemistry

S:4617, T:2068, T:7419  
DEF The study of the elements and the compounds they form. (Source: DICCHE)  
THEME CHEMISTRY; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT science  
BT chemistry

### general education

S:4231, T:7990  
DEF Informal learning or formal instruction with broad application to human existence beyond the domain of any particular subject or discipline, often equated with liberal arts in the university setting and contrasted to courses required for a specific major or program.

(Source: ISEP / COE)  
THEME SOCIAL ASPECTS, POPULATION  
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
TT education  
BT level of education

### general practitioner

USE doctor

### genetic conservation

USE conservation of genetic resources

### genetic diversity

S:566, S:4806, T:1182  
DEF The variation between individuals and between populations within a species. (Source: WRIGHT)  
THEME BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere; science  
BT ecological parameter  
NT genetic pool  
RT biodiversity

### genetic effect

S:3066, T:1183  
DEF Inheritable change, chiefly mutations produced by chemical substances, herbicides, radiations, etc. (Source: RRDA)  
THEME BIOLOGY  
GROUP EFFECTS, IMPACTS  
TT effect  
BT biological effect  
RT genotoxicity

### genetic engineering

S:2302, S:4487, T:1184, T:7420  
DEF 1) The complex of techniques for the production of new genes and the alteration of the structure of the chromosomes to produce effects beneficial to man, in agriculture and medicine.  
2) The intentional production of new genes and alteration of genomes by the substitution or addition of new genetic material. (Source: ZINZAN / MGH)  
THEME BIOLOGY; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT experiment; technology  
BT biotechnology  
NT cloning  
gene bank  
genetic modification  
recombinant DNA technology  
reproductive manipulation  
RT biosafety  
gene  
genetic engineering legislation  
selective breeding of animals  
selective breeding of plants

### genetic engineering legislation

S:3415, T:1185, T:5489  
THEME BIOLOGY; LEGISLATION  
GROUP LEGISLATION, NORMS, CONVENTIONS

## Alphabetical List of Descriptors

TT law (corpus of rules)  
 BT law (corpus of rules)  
 RT genetic engineering

### genetic information

S:470, T:1186  
 DEF The information for protein synthesis contained in the nucleotide sequences of the DNA polynucleotide chain. (Source: RRDA)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT tissue  
 NT DNA  
 gene  
 germ plasm  
 RT reproduction (biological)

### genetic manipulation

USE genetic modification

### genetic modification

S:2305, S:4490, T:1187  
 DEF Inheritable changes produced by ionizing radiation, exposure to certain chemicals, ingestion of some medication and from other causes. (Source: CONFER)  
 UF *genetic manipulation*  
 THEME BIOLOGY  
 GROUP RESEARCH, SCIENCES  
 TT experiment; technology  
 BT genetic engineering

### genetic pool

S:567, S:4807, T:1188  
 DEF The total number of genes or the amount of genetic information possessed by all the reproductive members of a population of sexually reproducing organisms. (Source: ALL2)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT genetic diversity  
 RT genetic resource

### genetic resource

S:1608, T:1189, T:7727  
 DEF The gene pool in natural and cultivated stocks of organisms that are available for human exploitation. It is desirable to maintain as diverse a range of organisms as possible, particularly of domesticated cultivars and their ancestors, in order to maintain a wide genetic base. The wider the genetic base, the greater the capacity for adaptation to particular environmental conditions. (Source: ALL2)  
 THEME BIOLOGY; RESOURCES  
 GROUP RESOURCES (UTILISATION OF RESOURCES)  
 TT resource  
 BT biological resource  
 RT genetic pool

*genetic resources conservation*  
 USE conservation of genetic resources

### genetic variation

S:568, S:4808, T:1190  
 DEF Change in one or more phenotypic characteristics, due to gene mutation or rearrangement, environmental effects, etc. (Source: DELFIN)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT ecological parameter  
 RT mutant

### genetically engineered organism

USE genetically modified organism

### genetically modified organism

S:1797, T:1191  
 DEF An organism that has undergone external processes by which its basic set of genes has been altered. (Source: LEE)  
 UF *genetically engineered organism*  
 THEME BIOLOGY  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT industrial product  
 RT organism  
 release of organisms

### genetics

S:4881, T:1192  
 DEF The science that is concerned with the study of biological inheritance. (Source: MGH)  
 THEME BIOLOGY  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT life science  
 NT animal genetics  
 plant genetics

### Geneva Convention

T:5490  
 DEF A Convention initiated by the UN ECE for the purpose of curbing the incidence of acid rain arising from the long range transportation of pollutants, most notably sulphur dioxide. The Convention was signed in 1979 and came into effect in 1983. Basically, it was a statement of desirable objectives without numerical limits. In 1983 the Nordic Countries proposed a 30% reduction in sulphur dioxide emissions in all member countries to be achieved by 1993. The move was welcomed by most member countries. Regulations began to be introduced requiring power plants to be equipped with high-performance gas scrubbers, unless being retired by 1993. (Source: GILP96)  
 THEME LEGISLATION  
 GROUP ACTS

### Geneva Protocol

T:5491  
 DEF Protocol of Geneva Convention concerning the

## Alphabetical List of Descriptors

control of emissions of nitrogen oxides and the reduction of sulphur emissions or their transboundary fluxes by at least 30%. (Source: UNTERM)

THEME LEGISLATION  
GROUP ACTS

### genotoxicity

S:5135, T:2069, T:4432

THEME CHEMISTRY; HUMAN HEALTH  
GROUP HEALTH, NUTRITION

TT health-environment relationship  
BT toxicity  
RT genetic effect  
malformation

### geo-referenced data

S:5019, T:4284, T:5242

UF *GIS data*  
THEME GEOGRAPHY; INFORMATION  
GROUP RESEARCH, SCIENCES

TT environmental data  
BT environmental data  
NT land cover  
GIS digital format

RT geographic information system  
geo-referenced information

### geo-referenced information

S:4305, T:4285, T:5243

DEF Data delimiting a given object, either physical or conceptual, in terms of its spatial relationship to the land, usually consisting of points, lines, areas or volumes defined in terms of some coordinate system. (Source: GIS)

THEME GEOGRAPHY; INFORMATION  
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information  
BT information  
RT geo-referenced data

### geodesy

S:4627, T:6434, T:7421

DEF A subdivision of geophysics which includes determination of the size and shape of the earth, the earth's gravitational field, and the location of points fixed to the earth's crust in an earth-referred coordinate system. (Source: MGH)

THEME NATURAL DYNAMICS; RESEARCH  
GROUP RESEARCH, SCIENCES

TT science  
BT geography

### geogenic factor

S:543, S:4783, T:1193

DEF Geogenic factors are those which originate in the soil, as opposed to those of anthropic origin (anthropogenic). (Source: RRDA)

THEME BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science  
BT abiotic factor

### geographic attribute

T:4286

THEME GEOGRAPHY  
GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)

### geographic cirque

S:272, T:4287

DEF A deep steep-walled half-bowl-like recess or hollow, variously described as horseshoe- or crescent-shaped or semi-circular in plan, situated high on the side of a mountain and commonly at the head of a glacial valley and produced by the erosive activity of a mountain glacier. It often contains a small round lake, and it may or may not be occupied by ice or snow. (Source: BJGEO)

UF *cirque*  
THEME GEOGRAPHY  
GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land  
BT landform

### geographic distribution of resources

T:4288, T:7728

DEF The physical character and distribution of natural resources at the face of the Earth. The fundamental differences between land and ocean, latitudinal differences in insulation, spatial variations in receipts of precipitation, and patterns of geological composition and deformation of the Earth's crust together provide the basis for distinguishing definite geographical patterns of resource availability over the world. (Source: PARCORa)

UF *resources geographical distribution*  
THEME GEOGRAPHY; RESOURCES  
GROUP RESOURCES (UTILISATION OF RESOURCES)

### geographic information system

S:4334, T:4289, T:5244

DEF An organized collection of computer hardware, software, geographic data, and personnel designed to efficiently capture, store, update, manipulate, analyze, and display all forms of geographically referenced information that can be drawn from different sources, both statistical and mapped. (Source: SFRC / GILP96)

UF *GIS, geographical information system*  
THEME GEOGRAPHY; INFORMATION  
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information  
BT information system  
NT image processing digital system  
GIS digital system

RT geo-referenced data

### geographical distribution of population

S:5376, T:4290, T:7991

DEF The number of inhabitants in or spread across designated subdivisions of an area, region, city or country. (Source: RHW)

UF *population geographical distribution*  
THEME GEOGRAPHY; SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY

## Alphabetical List of Descriptors

TT	demography	sedimentation (geology)
BT	population distribution	seismic activity *
		volcanism *
<i>geographical information system</i>		RT geomorphic process
USE	geographic information system	
<b>geographical projection</b>		
	S:4273, T:5245	
DEF	A representation of the globe constructed on a plane with lines representative of and corresponding to the meridians and parallels of the curved surface of the earth. (Source: GIS / RHW)	
THEME	INFORMATION	
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	
TT	information	
BT	document type	
NT	map *	
<b>geography</b>		
	S:4623, T:4291, T:7422	
DEF	The study of the natural features of the earth's surface, comprising topography, climate, soil, vegetation, etc. and man's response to them. (Source: CED)	
THEME	GEOGRAPHY; RESEARCH	
GROUP	RESEARCH, SCIENCES	
TT	science	
BT	science	
NT	biogeography cartography geodesy geomorphology hydrography orography physical geography political geography economic geography	
<b>geological disaster</b>		
	S:5240, T:2568, T:6435	
DEF	Disasters caused by movements and deformation of the earth's crust. (Source: ZINZANa)	
THEME	DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS	
GROUP	RISKS, SAFETY	
TT	disaster	
BT	natural disaster	
RT	volcanic eruption	
<b>geological process</b>		
	S:224, T:6436, T:8368	
DEF	Dynamic actions or events that occur at the Earth's surface due to application of natural forces resulting from gravity, temperature changes, freezing and thawing, chemical reactions, seismic shaking, and the agencies of wind and moving water, ice and snow. Where and when a force exceeds the strength of the earth material, the material is changed by deformation, translocation, or chemical reactions. (Source: DUNSTE)	
THEME	NATURAL DYNAMICS; SOIL	
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)	
NT	rising (geological) *	
		UF <i>morphogenesis</i>
		THEME NATURAL DYNAMICS; SOIL
		GROUP LAND (LANDSCAPE, GEOGRAPHY)
		TT land
		BT land
		NT avalanche * erosion * landslide
		RT geological process
<b>geomorphic process</b>		
	S:242, T:6438, T:8370	
DEF	The physical and chemical interactions between the Earth's surface and the natural forces acting upon it to produce landforms. The processes are determined by such natural environmental variables as geology, climate, vegetation and baselevel, to say nothing of human interference. The nature of the process and the rate at which it operates will be influenced by a change in any of these variables. (Source: WHIT)	
<b>geometric correction</b>		
	S:4534, T:7424	
DEF	A remote sensing term referring to the adjustment of an image for geometric errors. (Source: DWEB)	
THEME	RESEARCH	
GROUP	RESEARCH, SCIENCES	
TT	evaluation	
BT	digital image processing technique	
<b>geomorphology</b>		
	S:4628, T:6439, T:7425, T:8371	
DEF	The study of the classification, description, nature, origin, and development of present landforms and their relationships to underlying structures, and of the history of geologic changes as recorded by these surface features. (Source: BJGEO)	
THEME	NATURAL DYNAMICS; RESEARCH; SOIL	
GROUP	RESEARCH, SCIENCES	
TT	science	



## Alphabetical List of Descriptors

BT	geography	<b>germ</b>	S:5112, T:1194, T:4433
<b>geophysical environment</b>	S:2, T:4135	DEF	1) A pathogenic micro-organism. 2) Living substance capable of developing into an organ, part, or organism as a whole; a primordium.
THEME	GENERAL	THEME	BIOLOGY; HUMAN HEALTH
GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)	GROUP	HEALTH, NUTRITION
TT	environment	TT	health-environment relationship
BT	environment	BT	disease cause
<b>geophysics</b>	S:4726, T:7426	<b>germ plasm</b>	S:473, T:1195
DEF	The physics of the earth and its environment, that is, earth, air and space. (Source: MGH)	DEF	The hereditary material transmitted to the offspring via the gametes. (Source: LBC)
THEME	RESEARCH	THEME	BIOLOGY
GROUP	RESEARCH, SCIENCES	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	science	TT	biosphere
BT	earth science	BT	genetic information
<i>geoscience</i>		<b>germination</b>	S:501, T:1196
USE	earth science	DEF	The beginning or the process of development of a spore or seed. (Source: MGH)
<b>geotechnics</b>	S:4719, T:7427	THEME	BIOLOGY
DEF	The application of scientific methods and engineering principles to civil engineering problems through acquiring, interpreting, and using knowledge of materials of the crust of the earth. (Source: MGH)	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
THEME	RESEARCH	TT	biosphere
GROUP	RESEARCH, SCIENCES	BT	biological process
TT	science	<i>GIS</i>	
BT	geology	USE	geographic information system
<b>geotechnology</b>	S:4727, T:7428	<i>GIS data</i>	
DEF	The application of scientific methods and engineering techniques to the exploitation and use of natural resources. (Source: BJGEO)	USE	geo-referenced data
THEME	RESEARCH	<b>GIS digital format</b>	S:5020, T:5246
GROUP	RESEARCH, SCIENCES	DEF	The digital form of data collected by remote sensing. (Source: YOUNG)
TT	science	THEME	INFORMATION
BT	earth science	GROUP	RESEARCH, SCIENCES
<b>geothermal energy</b>	S:1585, T:3277	TT	environmental data
DEF	An energy produced by tapping the earth's internal heat. At present, the only available technologies to do this are those that extract heat from hydrothermal convection systems, where water or steam transfer the heat from the deeper part of the earth to the areas where the energy can be tapped. The amount of pollutants found in geothermal vary from area to area but may contain arsenic, boron, selenium, lead, cadmium, and fluorides. They also may contain hydrogen sulphide, mercury, ammonia, radon, carbon dioxide, and methane. (Source: KOREN)	BT	geo-referenced data
THEME	ENERGY	<b>GIS digital system</b>	S:4335, T:4292, T:5247
GROUP	ENERGY	DEF	An organized collection of computer hardware, software, geographic data, and personnel designed to efficiently capture, store, update, manipulate, analyze, and display all forms of geographically referenced information that can be drawn from different sources, both statistical and mapped. (Source: SFRC / GILP96)
TT	energy	THEME	GEOGRAPHY; INFORMATION
BT	non-conventional energy	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
		TT	information
		BT	geographic information system
		<b>GIS digital technique</b>	S:4435, T:5248
		DEF	The transformation to digital form of data collected by remote sensing, traditional field and documentary methods and of existing historical data such as paper maps, charts, and publications. (Source: YOUNG)

## Alphabetical List of Descriptors

<b>THEME</b>	INFORMATION	
<b>GROUP</b>	RESEARCH, SCIENCES	<i>glass fibre</i>
<b>TT</b>	monitoring	<b>USE</b> fibreglass
<b>BT</b>	monitoring technique	
<b>NT</b>	scene identification	<b>glass industry</b>
	pattern recognition	S:2103, T:2873, T:4831
	image registration	<b>DEF</b> Industry for the production of glassware.
	image classification *	(Source: CED)
	colour composition	<b>THEME</b> ECONOMICS; INDUSTRY
	atmospheric correction	<b>GROUP</b> INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
	interpolation	<b>TT</b> industry
	gridding	<b>BT</b> industry
	raster to vector	
	vector to raster	<i>glass waste</i>
		<b>USE</b> waste glass
<b>GIS laboratory</b>		<i>glasshouse effect</i>
	S:950, T:5249	<b>USE</b> greenhouse effect
<b>DEF</b>	A laboratory where GIS data drawn from different sources are stored, handled, analyzed and updated. (Source: GILP96a)	
<b>THEME</b>	INFORMATION	<b>glaze</b>
<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	S:61, T:2436, T:8372
<b>TT</b>	built environment	<b>DEF</b> A coating of ice, generally clear and smooth but usually containing some air pockets, formed on exposed objects by the freezing of a film of supercooled water deposited by rain, drizzle, or fog, or possibly condensed from supercooled water vapour. (Source: MGH)
<b>BT</b>	laboratory	<b>UF</b> <i>glazed frost</i>
		<b>THEME</b> CLIMATE; SOIL
		<b>GROUP</b> ATMOSPHERE (AIR, CLIMATE)
		<b>TT</b> climate
		<b>BT</b> meteorological phenomenon
<b>glacier</b>		<i>glazed frost</i>
	S:335, T:2435, T:6138	<b>USE</b> glaze
<b>DEF</b>	Slow moving masses of ice which have accumulated either on mountains or in polar regions. They are found where warm, moist air or warm water meets cold air or water. They move, influenced by the force of gravity and the pressure of the ice, above the underlying slush layers and slide downhill, eventually melting at lower levels to form rivers or reaching sea-level, where they form ice shelves or fall into the water as icebergs. (Source: WRIGHT)	<i>glazing</i>
<b>THEME</b>	CLIMATE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	<b>USE</b> vitrification
<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)	
<b>TT</b>	land	<b>global aspect</b>
<b>BT</b>	terrestrial area	S:4166, T:3581, T:4137
<b>RT</b>	high mountain ice pack	<b>DEF</b> Aspects concerning the whole world considered as being closely connected by modern telecommunications and as being interdependent economically, socially and politically. (Source: CEDa)
		<b>THEME</b> ENVIRONMENTAL POLICY; GENERAL
		<b>GROUP</b> ENVIRONMENTAL POLICY
		<b>TT</b> environmental assessment
		<b>BT</b> environmental criterion
		<b>RT</b> global model
<b>glaciology</b>		<b>global convention</b>
	S:4728, T:4136, T:7429	S:3379, T:5492
<b>DEF</b>	1) The study of all aspects of snow and ice; the science that treats quantitatively the whole range of processes associated with all forms of solid existing water. 2) The study of existing glaciers and ice sheets, and of their physical properties. (Source: BJGEO)	<b>THEME</b> LEGISLATION
<b>THEME</b>	GENERAL; RESEARCH	<b>GROUP</b> LEGISLATION, NORMS, CONVENTIONS
<b>GROUP</b>	RESEARCH, SCIENCES	<b>TT</b> law (corpus of rules)
<b>TT</b>	science	<b>BT</b> international convention
<b>BT</b>	earth science	
<b>glass</b>		<b>Global Environment Facility</b>
	S:1832, T:1624, T:5803	S:3225, T:2874
<b>THEME</b>	BUILDING; MATERIALS	<b>DEF</b> An international organization established in 1990 to provide practical assistance to governments in achieving environmental improvements. The GEF is managed by the
<b>GROUP</b>	PRODUCTS, MATERIALS	
<b>TT</b>	product	
<b>BT</b>	miscellaneous product	
<b>RT</b>	waste glass	

## Alphabetical List of Descriptors

World Bank, which contributes 2/3 of its funds, the remaining 1/3 being controlled by the United Nations Development Programme.

UF *GEF*  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT environmental economy issue  
 BT environmental economy issue

### global model

S:4507, T:4138, T:7430

DEF Models concerning different aspects of reality which can be applied at global level. (Source: RRDA)

THEME GENERAL; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT experiment  
 BT model  
 RT global aspect

### global warming

S:3069, T:2437

DEF Changes in the surface-air temperature, referred to as the global temperature, brought about by the greenhouse effect which is induced by emission of greenhouse gases into the air. (Source: WRIGHT)

THEME CLIMATE  
 GROUP EFFECTS, IMPACTS  
 TT effect  
 BT climatic effect  
 NT greenhouse effect  
 ozone layer depletion \*  
 sea level rise

### glossary

S:4279, T:5250

DEF An alphabetical list of terms peculiar to a field of knowledge with definitions or explanations. (Source: CED)

THEME INFORMATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT document type

### glue

S:1698, T:5804

DEF A crude, impure, amber-colored form of commercial gelatin of unknown detailed composition produced by the hydrolysis of animal collagen; gelatinizes in aqueous solutions and dries to form a strong, adhesive layer. (Source: MGH)

THEME MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT chemical product  
 RT adhesive

### goal of individual economic business

S:3309, T:2875, T:4832

DEF The aim, purpose, objective, or end for a profit-seeking enterprise engaged in commerce, manufacturing, or a service. (Source: RHW)

UF *individual economic business goal*  
 THEME ECONOMICS; INDUSTRY  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economic policy  
 NT macroeconomic goal

### golf

S:2640, T:8597

DEF A game played on a large open course, the object of which is to hit a ball using clubs, with as few strokes as possible, into each of usually 18 holes.

THEME TOURISM  
 GROUP RECREATION, TOURISM  
 TT recreation  
 BT sport

### good management

S:3902, T:127

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT public function

### goods

S:3333, T:2876, T:4139

DEF A term of variable content and meaning. It may include every species of personal chattels or property. Items of merchandise, supplies, raw materials, or finished goods. Land is excluded. (Source: DICLAW / WESTS)

THEME ECONOMICS; GENERAL  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT goods and services  
 NT consumer goods  
 dangerous goods  
 intermediate goods  
 second-hand goods  
 durable goods  
 non-durable goods

### goods and services

S:3332, T:2877, T:4140, T:8694

DEF The assortment, material and immaterial, of economic production. (Source: AMOS2)

THEME ECONOMICS; GENERAL; TRADE, SERVICES  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economy  
 NT goods \*

### goods transportation

USE freight transport

### government (authorities)

USE authority body

### government (cabinet)

S:3676, T:128

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT institutional structure

## Alphabetical List of Descriptors

NT form of government \*  
government advisory body  
environmental administration institution \*  
public institution \*

### government advisory body

S:3685, T:129  
THEME ADMINISTRATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT institutional structure  
BT government (cabinet)

### government building

S:919, T:130, T:1625, T:9039  
DEF Building for the offices of the main departments of government. (Source: HARRIS)  
THEME ADMINISTRATION; BUILDING; URBAN ENVIRONMENT, URBAN STRESS  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT non-residential building

### government contracting

S:3435, T:5493  
UF *government procurement*  
THEME LEGISLATION  
GROUP LEGISLATION, NORMS, CONVENTIONS  
TT law (corpus of rules)  
BT public contract

### government environmental expenditure

S:3251, T:2878  
UF *national expenditure for the environment*  
THEME ECONOMICS  
GROUP ECONOMICS, FINANCE  
TT business  
BT expenditure

### *government form*

USE form of government

### government liability

S:3903, T:131  
THEME ADMINISTRATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT administration  
BT public function

### government policy

S:3751, T:132  
UF *governmental policy*  
THEME ADMINISTRATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT policy  
BT policy  
NT local government policy

### *government procurement*

USE government contracting

### *government type*

USE form of government

### governmental

T:4141  
DEF No definition needed. (Source: NDN)  
THEME GENERAL  
GROUP FUNCTIONAL TERMS

### *governmental policy*

USE government policy

### grain

S:1728, T:421, T:1197, T:3941  
DEF Edible, starchy seeds of the grass family (Graminae) usable as food by man and his livestock. (Source: MGH)  
UF *cereal, cereal grain*  
THEME AGRICULTURE; BIOLOGY; FOOD, DRINKING WATER  
GROUP PRODUCTS, MATERIALS  
TT product  
BT foodstuff

### graminaceous plant

S:800, T:422, T:1198  
DEF A very large family of plants including cereals such as wheat, maize, etc. (Source: PHC)  
UF *gramineous*  
THEME AGRICULTURE; BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT flowering plant

### *gramineous*

USE graminaceous plant

### *grant*

USE subsidy

### granulometry

S:1467, S:4402, T:7431  
DEF 1) The determination of the different grain size in a granular material. 2) The proportion by weight of particles of different sizes in granular material. (Source: ECHO2)  
THEME RESEARCH  
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
TT physical property; analysis  
BT physical property  
physicochemical analysis  
RT sieving

### grass

S:801, T:1199  
DEF A very large and widespread family of Monocotyledoneae, with more than 10.000 species, most of which are herbaceous, but a few are woody. The stems are jointed, the long, narrow leaves originating at the nodes. The flowers are inconspicuous, with a much reduced perianth, and are wind-pollinated or cleistogamous. The fruit is single-seeded, usually a caryopsis. Grasses are the most important of all plants for food. (Source: ALL)  
THEME BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT flowering plant

## Alphabetical List of Descriptors

### grass fire

S:5233, T:2569, T:6139

DEF A conflagration in or destroying large areas of any vegetation in the Gramineae family as found in fields, meadows, savannas or other grasslands. (Source: ISEP / ALL)

THEME DISASTERS, ACCIDENTS, RISK; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP RISKS, SAFETY

TT disaster

BT fire

### grasshopper

S:734, T:1200

DEF A plant-eating insect with long back legs that can jump very high and makes a sharp high noise using its back legs or wings. (Source: CAMB)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT orthopteran

NT desert locust

### grassland

S:336, T:423, T:839, T:6140

DEF Grassland cover nearly one-fifth of the Earth's land surface. They include savannah, the prairies of North America, and the steppes of Russia and Central Asia. Grassland ecosystems support thousands of different species, above and below the ground, and have a vital part to play maintaining the ecological balance of the world. (Source: WRIGHT)

THEME AGRICULTURE; ANIMAL HUSBANDRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT terrestrial area

NT meadow \*

### grassland ecosystem

S:593, S:4833, T:1201, T:6141

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT terrestrial ecosystem

### gravel

S:179, T:5805, T:8373

DEF A mixture of rock fragments and pebbles that is coarser than sand. (Source: CED)

THEME MATERIALS; SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT lithosphere

BT rock

RT building material

### gravel extraction

S:1632, T:4833, T:7729, T:8374

DEF Obtaining a mixture of coarse sand and small water- worn or pounded stones, (used for paths and roads and as an aggregate) from the earth. (Source: GILP96a)

THEME INDUSTRY; RESOURCES; SOIL

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource utilisation

BT mining

### gravel pit

S:1142, T:4834, T:6142, T:7730

DEF A place where gravel is dug out of the ground. (Source: CAMB)

THEME INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT mining district

### grazing

S:1153, T:424, T:840, T:6143

DEF The vegetation on pastures that is available for livestock to feed upon. (Source: CED)

THEME AGRICULTURE; ANIMAL HUSBANDRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT rural area

### green area

USE green space

### green building

S:863, T:1626

DEF The self-contained dwelling where man simulates the ways of ecosystems, i.e. his wastes are converted to fuel by anaerobic digestion for methane production and the residues from the digestion are used for growing food. The food residues are composted and/or used for methane production. Solar energy is trapped by the greenhouse effect and used for house, crop and water heating. A windmill would be used for electricity. Thus, given sufficient space, sunshine, rainfall and wind, the ecohouse is in theory a self-contained system recycling its own wastes and using the sun as its energy input. (Source: PORT)

UF *environmentally sensitive building*

THEME BUILDING

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT building

### green corridor

S:376, T:3582, T:6144

DEF Avenues along which wide-ranging animals can travel, plants can propagate, genetic interchange can occur, populations can move in response to environmental changes and natural disasters, and threatened species can be replenished from other areas. (Source: WILDLAa)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT protected area

## Alphabetical List of Descriptors

### *green fertiliser*

USE green manure

### **green fiscal instrument**

S:3226, T:2879

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT environmental economy issue

BT environmental economy issue

### *green job*

USE environmental occupation

### *green labelling*

USE ecolabelling

### **green manure**

S:1868, T:425, T:5806, T:8375, T:9251

DEF Herbaceous plant material plowed into the soil while still green. (Source: MGH)

UF *green fertiliser*

THEME AGRICULTURE; MATERIALS; SOIL; WASTE

GROUP PRODUCTS, MATERIALS

TT material

BT manure

### **green revolution**

S:5407, T:426, T:3942, T:7992

DEF The name given to the widespread development of high-yield strains of wheat, corn and rice during the 1960s and early 1970s. It was more formally known as the Indicative World Plan for Agricultural Development. The revolution came after the Food and Agricultural Organization held the World Food Congress in 1963. A "Freedom from Hunger" campaign was set up with the goal of increasing food supplies and solving the world's hunger problems. (Source: WRIGHT)

THEME AGRICULTURE; FOOD, DRINKING WATER; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT man-nature relationship

### **green space**

S:1102, T:3583, T:6145, T:8598, T:9040

DEF A plot of vegetated land separating or surrounding areas of intensive residential or industrial use and devoted to recreation or park uses. (Source: LANDY)

UF *green area, open space*

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT land setup

NT garden \*

public park

recreational area \*

urban green \*

RT recreation

### **green tide**

S:3118, T:1202, T:6843, T:9604

DEF A proliferation of a marine green plankton toxic and often fatal to fish, perhaps stimulated by the addition of nutrients. (Source: RRDA)

THEME BIOLOGY; POLLUTION; WATER

GROUP EFFECTS, IMPACTS

TT effect

BT algal bloom

### *green tourism*

USE ecotourism

### **green vegetable**

S:1738, T:427, T:3943

DEF A vegetable having the edible parts rich in chlorophyll and forming an important source of vitamins and micronutrients. (Source: WEBSTE)

THEME AGRICULTURE; FOOD, DRINKING WATER

GROUP PRODUCTS, MATERIALS

TT product

BT vegetable

### **greenbelt**

S:1115, T:1627, T:6146, T:9041

DEF 1) An area of land, not necessarily continuous, near to and sometimes surrounding a large built-up area. The area is kept open by permanent and severe restriction on building. 2) An irrigated, landscaped, and regularly maintained fuelbreak, usually put to some additional use, such as a golf course, park, or playground. 3) A planning designation that mandates the setting aside of otherwise developable lands for the purpose of creating natural or semi-natural open spaces. Greenbelts are usually linear parkways, tracts, or belts of land running through or around urban conurbations. 4) An area or zone of open, semi-rural, low-density land surrounding existing major urban areas, but not necessarily continuous. The zone is to be kept open by permanent and severe restrictions on new development. (Source: ALL / DUNSTE / GOOD)

THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT urban green

### **greenhouse cultivation**

S:2004, T:428

DEF Cultivation of plants, especially of out-of-season plants, in glass-enclosed, climate-controlled structures. (Source: MGH)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT cultivation

### **greenhouse effect**

S:3070, T:665, T:2438

DEF The warming of the Earth's atmosphere caused

## Alphabetical List of Descriptors

by the increasing concentration of atmospheric gases, such as water vapour and carbon dioxide. These gases absorb radiation emitted by the Earth, thus slowing down the loss of radiant energy from the Earth back to space. (Source: DUNSTE)

UF *glasshouse effect*  
 THEME AIR; CLIMATE  
 GROUP EFFECTS, IMPACTS  
 TT effect  
 BT global warming

### greenhouse gas

S:2734, T:666, T:2439, T:6844

DEF A collective expression for those components of the atmosphere that influence the greenhouse effect, namely carbon dioxide, methane, nitrous oxides, ozone, CFCs and water vapour. (Source: GILP96)

THEME AIR; CLIMATE; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT waste gas  
 RT carbon dioxide

### gridding

S:4438, T:7432

DEF A system of uniformly spaced perpendicular lines and horizontal lines running north and south, and east and west on a map, chart, or aerial photograph; used in locating points. (Source: MGH)

THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT GIS digital technique

### grinding

S:2180, T:4142, T:4835, T:9252

DEF To reduce to powder or small fragments. (Source: LEE)

UF *comminution, fragmentation, crushing*  
 THEME GENERAL; INDUSTRY; WASTE  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT industrial process

### grinding residue

USE residue of grinding

### gross domestic product

S:3243, T:2880

DEF The total output of goods and services produced by a national economy in a given period, usually a year, valued at market prices. It is gross, since no allowance is made, for the value of replacement capital goods. (Source: GOOD)

THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT business  
 BT national accounting

### gross national product

S:3244, T:2881

DEF Gross domestic product adjusted for foreign

transactions, i.e. to the figure for Gross Domestic Product must be added any income accruing to residents of the country arising from investment and other factor earnings abroad and from it must be deducted any income earned in the domestic market by factors owned by foreigners abroad. (Source: GOOD)

THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT business  
 BT national accounting

### ground waste disposal

USE waste disposal in the ground

### grounding

USE beaching

### groundwater

S:118, T:8376, T:9605

DEF Water that occupies pores and crevices in rock and soil, below the surface and above a layer of impermeable material. It is free to move gravitationally, either downwards towards the impermeable layer or by following a gradient. (Source: ALL)

UF *subsurface water, subterranean water*  
 THEME SOIL; WATER  
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
 TT hydrosphere  
 BT water (geographic)

### groundwater endangering

S:3056, T:6845, T:8377, T:9606

DEF Threat to the quality and quantity of groundwater by activities related to the use of land. As some activities (e.g. landfill) present a particular risk of pollution, the closer an activity is to a well or borehole, the greater the risk of the pumped water being polluted. The type of soil, the geology, the rainfall and the amount of water pumped out of the ground must all be taken into consideration. (Source: PORTa)

THEME POLLUTION; SOIL; WATER  
 GROUP EFFECTS, IMPACTS  
 TT environmental impact  
 BT water endangering

### groundwater extraction

S:1648, T:4836, T:7731, T:9607

DEF The process, deliberate or inadvertent, of extracting ground water from a source at a rate so in excess of the replenishment that the ground water level declines persistently, threatening exhaustion of the supply or at least a decline of pumping levels to uneconomic depths. (Source: BJGEO)

THEME INDUSTRY; RESOURCES; WATER  
 GROUP RESOURCES (UTILISATION OF RESOURCES)  
 TT resource utilisation  
 BT water extraction

## Alphabetical List of Descriptors

### groundwater pollution

S:2972, T:6846, T:9608

DEF Contamination of any water found under the earth's surface by any leaching pollutants, such as inorganic compounds (chlorides, nitrates, heavy metals, etc.), synthetic organic chemicals (pesticides, fertilizers, etc.) and pathogens (bacteria, parasites, etc.).

UF *pollution of underground water*

THEME POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT freshwater pollution

### groundwater protection

S:4134, T:3584, T:6147, T:9609

DEF Precautionary actions, procedures or installations undertaken to prevent or reduce harm to the environmental integrity of fresh water found beneath the earth's surface, usually in aquifers, which supply wells and springs. (Source: RHW / TOE)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT water protection

### groundwater quality

S:4171, T:3585, T:9610

DEF Groundwater accounts for over 95% of the earth's useable fresh-water resources; over half the world's population depends on groundwater for drinking-water supplies. This invisible resource is vulnerable to pollution and over-exploitation. Effective conservation of groundwater supplies requires the integration of land-use and water management. (Source: GILP96)

THEME ENVIRONMENTAL POLICY; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT water quality

### *group 0 element*

USE element of group 0

### group behaviour

S:5400, T:7993

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social behaviour

NT change in value

disposal of the dead

man-nature relationship \*

social-minded behaviour \*

NIMBY aptitude

RT social group

### *group I (alkaline) element*

USE element of group I (alkaline)

### *group II (alkaline earth metals) element*

USE element of group II (alkaline earth metals)

### *group III element*

USE element of group III

### *group IV element*

USE element of group IV

### *group V element*

USE element of group V

### *group VI element*

USE element of group VI

### *group VII element*

USE element of group VII

### *growth*

USE biological development

### *guideline*

USE directive

### **gulf**

S:263, T:4293, T:6148, T:9611

DEF An inlet of the sea of large areal proportions, more indented than a bay and generally more enclosed. (Source: WHIT)

THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT coast

NT bay

creek

### **gymnosperm**

S:809, T:1203

DEF Any seed-bearing plant of the division Gymnospermae, in which the ovules are borne naked on the surface of the mega sporophylls, which are often arranged in cones. (Source: CED)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT phanerogam

NT conifer

### **gypsum**

S:1847, T:1628, T:2070, T:5807

DEF A colourless or white mineral used in the building industry and in the manufacture of cement, rubber, paper and plaster of Paris. (Source: CED)

THEME BUILDING; CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT building material

### *H*

USE hydrogen



## Alphabetical List of Descriptors

### habitat

S:631, S:4871, T:1204, T:6149

DEF 1) The locality in which a plant or animal naturally grows or lives. It can be either the geographical area over which it extends, or the particular station in which a specimen is found.  
2) A physical portion of the environment that is inhabited by an organism or population of organisms. A habitat is characterized by a relative uniformity of the physical environment and fairly close interaction of all the biological species involved. In terms of region, a habitat may comprise a desert, a tropical forest, a prairie field, the Arctic Tundra or the Arctic Ocean. (Source: WRIGHT / GILP)

UF *habitat of organisms*

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE,

ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT synecology

NT wildlife habitat

animal habitat

### habitat destruction

S:3088, T:1205, T:6150, T:6847

DEF Destruction of wildlife habitats by increasing pressure for land by fast-growing human populations, pollution and over-exploitation. Whole species or populations of plants and animals have disappeared causing a loss of genetic resource that is not only regrettable from an aesthetic or philosophical point of view but also threatens man's food supply. Habitat loss takes several forms: outright loss of areas used by wild species; degradation, for example, from vegetation removal and erosion, which deprive native species of food, shelter, and breeding areas; and fragmentation, when native species are squeezed onto small patches of undisturbed land surrounded by areas cleared for agriculture and other purposes. (Source: WPR / WRES)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE,

ECOSYSTEMS; POLLUTION

GROUP EFFECTS, IMPACTS

TT effect

BT effect on the environment

*habitat of organisms*

USE habitat

### haematology

S:4694, T:4434, T:7433

DEF The branch of medical science concerned with diseases of the blood. (Source: CED)

THEME HUMAN HEALTH; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT medical science

### hail

S:62, T:2440

DEF Precipitation in the form of balls or irregular lumps of ice, always produced by convective clouds, nearly always cumulonimbus. (Source: MGH)

THEME CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT meteorological phenomenon

### half-life

S:1468, S:4978, T:2071, T:7226, T:7434

DEF The time required for one-half the atoms of a given amount of radioactive material to undergo radioactive decay. (Source: KOREN)

THEME CHEMISTRY; RADIATIONS; RESEARCH

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical property; parameter

BT physical property

parameter

### halocarbon

USE halogenated hydrocarbon

### haloform

S:1699, T:2072

DEF A haloalkane, containing three halogen atoms, e.g. iodoform, CHI<sub>3</sub>; a haloform reaction is a reaction to produce haloforms from a ketone. For example, if propanone is treated with bleaching powder, the chlorinated ketone so formed reacts to form chloroform. (Source: UVAROV)

THEME CHEMISTRY

GROUP PRODUCTS, MATERIALS

TT product

BT chemical product

### halogen

USE element of group VII

### halogenated biphenyl

S:1284, T:2073

DEF Halogen derivatives of biphenyl. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT halogenated hydrocarbon

NT polybrominated biphenyl

polychlorinated biphenyl \*

### halogenated compound

S:1214, T:2074

DEF A substance containing halogen atoms. (Source: MGHa)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT chemical

RT CFC and halons prohibition

organohalogen compound

### halogenated compounds substitution

USE substitution of halogenated compounds

### halogenated hydrocarbon

S:1280, T:2075

DEF One of a group of halogen derivatives of organic hydrogen and carbon containing compounds; the group includes monohalogen compounds

## Alphabetical List of Descriptors

(alkyl or aryl halides) and polyhalogen compounds that contain the same or different halogen atoms. (Source: MGH)

UF *halocarbon*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organohalogen compound

NT chlorofluorocarbon \*

halogenated biphenyl \*

halogenated terphenyl \*

organochlorine compound \*

RT halogenated pollutant

### halogenated phenol

S:1316, T:2076

DEF Halogen derivatives of phenol. (Source: MGHa)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT phenol

NT chlorophenol \*

### halogenated pollutant

S:2880, T:2077, T:6848

DEF An organic compound bonded with one of the five halogen elements (astatine, bromine, chlorine, fluorine, and iodine). Several of these compounds contribute to reductions in the concentration of ozone in the stratosphere. (Source: OER / ERG)

THEME CHEMISTRY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT organic pollutant

RT dioxin

halogenated hydrocarbon

organohalogen compound

### halogenated terphenyl

S:1288, T:2078

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT halogenated hydrocarbon

NT polychlorinated terphenyl

### handicraft

S:2143, T:4837

DEF A particular skill performed with the hands. (Source: CED)

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT craft

BT craft

NT handicraft business

### handicraft business

S:2144, T:2882, T:4838, T:8695

DEF No definition needed. (Source: NDN)

UF *handicraft industry*

THEME ECONOMICS; INDUSTRY; TRADE, SERVICES

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT craft

BT handicraft

*handicraft industry*

USE handicraft business

### harbour

S:999, T:1629, T:8869, T:9612

DEF Area of water next to the coast, often surrounded by thick walls, where ships and boats can be sheltered. (Source: CAMB)

UF *port*

THEME BUILDING; TRANSPORT; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT traffic infrastructure

NT marina

RT traffic on water

### hard coal

USE black coal

### hard-to-dispose-of waste

S:2665, T:9253

DEF Discarded material, often hazardous or in large volume, for which there is no obvious disposal route. (Source: DHW)

UF *waste hard to dispose*

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

### hardness

S:1469, T:4143, T:6629

DEF Resistance of a solid to indentation, scratching, abrasion or cutting. (Source: MGH)

THEME GENERAL; PHYSICS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical property

BT physical property

### harmfulness of wastewater

USE waste water pollution

### harmonisation of law

S:3891, T:133

DEF The process by which member states of the EU make changes in their national laws in accordance with Community legislation to produce uniformity, particularly relating to commercial matters of common interest. (Source: DICLAW)

UF *law harmonisation*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT legislative procedure

### harvest

S:1983, T:429

DEF The amount or measure of the crop gathered in a season. (Source: AMHER)

UF *harvesting*

THEME AGRICULTURE

## Alphabetical List of Descriptors

<b>GROUP</b>	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	<i>hazardous material</i>
<b>TT</b>	agriculture	<b>USE</b> hazardous substance
<b>BT</b>	agricultural production	
<i>harvesting</i>		
<b>USE</b>	harvest	
<b>hazard</b>		
	S:5207, T:2570	
<b>DEF</b>	A physical or chemical agent capable of causing harm to persons, property, animals, plants or other natural resources. (Source: FFD / HMD)	
<b>THEME</b>	DISASTERS, ACCIDENTS, RISK	
<b>GROUP</b>	RISKS, SAFETY	
<b>NT</b>	environmental hazard	
	hazard of pollutants *	
	natural hazard	
	navigational hazard	
	technological hazard *	
	nuclear hazard *	
<b>RT</b>	health hazard	
	risk	
	hazard area	
<b>hazard area</b>		
	S:250, T:2571, T:6151, T:6440	
<b>THEME</b>	DISASTERS, ACCIDENTS, RISK; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; NATURAL DYNAMICS	
<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)	
<b>TT</b>	land	
<b>BT</b>	land	
<b>NT</b>	area of potential pollution	
	sensitive area *	
	contaminated area	
	area under stress	
<b>RT</b>	hazard	
	disaster zone	
<b>hazard of pollutants</b>		
	S:5209, T:2079, T:2572, T:6849	
<b>DEF</b>	Risk or danger to human health, property or the environment posed by the introduction of a harmful substances into the ecosystem. (Source: RHW / TOE)	
<b>UF</b>	<i>pollutants hazard</i>	
<b>THEME</b>	CHEMISTRY; DISASTERS, ACCIDENTS, RISK; POLLUTION	
<b>GROUP</b>	RISKS, SAFETY	
<b>TT</b>	hazard	
<b>BT</b>	hazard	
<b>NT</b>	pollutant exposure	
<b>RT</b>	pollutant assessment	
<b>hazardous chemical export</b>		
	S:3355, T:2080, T:2573, T:2883, T:8696, T:8870	
<b>DEF</b>	Transporting substances capable of producing adverse health effects, fires or explosions to other countries or areas for the conduct of foreign trade. (Source: TOE / MGHME)	
<b>THEME</b>	CHEMISTRY; DISASTERS, ACCIDENTS, RISK; ECONOMICS; TRADE, SERVICES; TRANSPORT	
<b>GROUP</b>	ECONOMICS, FINANCE	
<b>TT</b>	economy	
<b>BT</b>	export	
		<i>hazardous material</i>
		<b>USE</b> hazardous substance
		<b>hazardous substance</b>
		S:1905, T:2081, T:2574
<b>DEF</b>	Any material that poses a threat to human health and/or the environment. Typical hazardous substances are toxic, corrosive, ignitable, explosive, or chemically reactive. (Source: LEE)	
<b>UF</b>	<i>dangerous substance, dangerous material, hazardous material</i>	
<b>THEME</b>	CHEMISTRY; DISASTERS, ACCIDENTS, RISK	
<b>GROUP</b>	PRODUCTS, MATERIALS	
<b>TT</b>	material	
<b>BT</b>	properties of materials	
<b>NT</b>	environmentally dangerous substance	
	hazardous working material	
	flammable product	
<b>hazardous substances legislation</b>		
	S:3422, T:2082, T:5494	
<b>THEME</b>	CHEMISTRY; LEGISLATION	
<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS	
<b>TT</b>	law (corpus of rules)	
<b>BT</b>	industrial legislation	
<b>hazardous waste</b>		
	S:2666, T:2575, T:6850, T:9254	
<b>DEF</b>	Any waste or combination of wastes with the potential to damage human health, living organisms or the environment. Hazardous wastes usually require special handling and disposal procedures which are regulated by national and international laws. (Source: HMD / DEE / HMH)	
<b>THEME</b>	DISASTERS, ACCIDENTS, RISK; POLLUTION; WASTE	
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	
<b>TT</b>	waste	
<b>BT</b>	type of waste	
<b>RT</b>	hazardous waste dump	
	special waste	
<b>hazardous waste dump</b>		
	S:1130, T:6851, T:9255	
<b>DEF</b>	Disposal facilities where hazardous waste is placed in or on land. Properly designed and operated landfills are lined to prevent leakage and contain systems to collect potentially contaminated surface water run-off. (Source: PARCOR / WPR)	
<b>THEME</b>	POLLUTION; WASTE	
<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	
<b>TT</b>	land setup	
<b>BT</b>	landfill	
<b>RT</b>	hazardous waste	
		<i>hazardous waste transport prior notification</i>
<b>USE</b>	prior notification for hazardous waste transport	
		<i>hazardous wastes export</i>
<b>USE</b>	export of hazardous wastes	



## Alphabetical List of Descriptors

maximum immission concentration  
noise immission

**health legislation**  
S:3416, T:4441, T:5495

DEF Laws, ordinances, or codes prescribing sanitary, clean air, etc., standards and regulations, designed to promote and preserve the health of the community and working conditions of businesses. (Source: BLACK)

THEME HUMAN HEALTH; LEGISLATION  
GROUP LEGISLATION, NORMS, CONVENTIONS  
TT law (corpus of rules)  
BT law (corpus of rules)  
NT noise legislation  
radiation protection law  
RT human health

**health protection**  
S:5086, T:4442

THEME HUMAN HEALTH  
GROUP HEALTH, NUTRITION  
TT health  
BT health care  
NT detoxification  
environmental health protection  
preventive health measure  
smoke prevention  
acoustic comfort

**health regulation**  
S:3503, T:4443, T:5496

THEME HUMAN HEALTH; LEGISLATION  
GROUP LEGISLATION, NORMS, CONVENTIONS  
TT law (corpus of rules)  
BT regulation  
RT human health

**health service**  
S:2479, T:4444, T:8699

DEF The supply of health care to the public. (Source: CEDa)

THEME HUMAN HEALTH; TRADE, SERVICES  
GROUP TRADE, SERVICES  
TT services  
BT services  
RT health care  
medicine (practice)

**health-care activities waste**  
S:2667, T:9256

UF *sanitary waste*  
THEME WASTE  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT waste  
BT type of waste  
NT hospital waste \*  
pharmaceutical waste \*

**health-environment relationship**  
S:5107, T:4445

DEF Relationship between the quality of the environment and the health conditions of individuals. (Source: DIZAMB)

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION  
NT disease cause \*  
effect on health \*  
health hazard \*  
pathologic effect \*  
RT acceptable daily intake  
maximum admissible concentration  
maximum immission concentration  
NOEL  
permissible exposure limit

**health-related biotechnology**  
S:2308, S:4493, T:1206, T:4446, T:7435

DEF Health-related biotechnologies are concerned with large-molecule protein pharmaceuticals, genetic engineering, etc. (Source: BIOTAZ / DELFINa)

THEME BIOLOGY; HUMAN HEALTH; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT experiment; technology  
BT biotechnology  
RT human health

**hearing (sense)**  
S:478, T:1207, T:4447

DEF The general perceptual behaviour and the specific responses made in relation to sound stimuli. (Source: MGH)

THEME BIOLOGY; HUMAN HEALTH  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT animal life  
NT hearing acuity  
RT hearing system

**hearing acuity**  
S:479, T:1208, T:4448

DEF Effectiveness of hearing. (Source: CAMB)

THEME BIOLOGY; HUMAN HEALTH  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT hearing (sense)

*hearing disturbance*  
USE hearing impairment

**hearing impairment**  
S:5162, T:4449, T:6533

DEF A decrease in strength or any abnormality or partial or complete loss of hearing or of the function of ear, or hearing system, due directly or secondarily to pathology or injury; it may be either temporary or permanent.

UF *hearing disturbance, hearing perturbation*  
THEME HUMAN HEALTH; NOISE, VIBRATIONS  
GROUP HEALTH, NUTRITION  
TT disease  
BT injury  
RT noise pollution

*hearing perturbation*  
USE hearing impairment

**hearing procedure**

S:3536, T:5497  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT justice  
 BT legal procedure

**hearing protection**

S:5318, T:2577, T:4450, T:6534  
 DEF The total of measures and devices implemented to preserve persons from harm to the faculty of perceiving sound. (Source: OED)  
 THEME DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH; NOISE, VIBRATIONS  
 GROUP RISKS, SAFETY  
 TT safety  
 BT protection system  
 RT noise protection

**hearing system**

S:449, T:1209, T:4451  
 DEF The system that is concerned with the perception of sound, is mediated through the organ of Corti of the ear in mammals or through corresponding sensory receptors of the lagena in lower vertebrates, is normally sensitive in man to sound vibrations between 16 and 27.000 cycles per second but most receptive to those between 2.000 and 5.000 cycles per second, is conducted centrally by the cochlear branch of the auditory nerve, and is coordinated especially in the medial geniculate body. (Source: WEBSTE)  
 UF *auditory system*  
 THEME BIOLOGY; HUMAN HEALTH  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT anatomy  
 RT hearing (sense)

**heat (physics)**

S:1470, T:3278, T:6630  
 DEF A form of energy that is transferred by a difference in temperature: it is equal to the total kinetic energy of the atoms or molecules of a system. (Source: CED)  
 UF *warmth*  
 THEME ENERGY; PHYSICS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT physical property  
 BT physical property  
 RT cold

**heat and power station**

S:878, T:1631, T:2884, T:3279, T:4839, T:8700  
 DEF Power station which produces both electricity and hot water for the local population. A CHP (Combined Heat and Power Station) plant may operate on almost any fuel, including refuse. (Source: PHC)  
 THEME BUILDING; ECONOMICS; ENERGY; INDUSTRY; TRADE, SERVICES  
 GROUP ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT industrial plant (building)  
 RT energy production

*heat insulation*

USE thermal insulation

**heat pump**

S:2435, T:3280, T:4840  
 DEF A device which transfers heat from a cooler reservoir to a hotter one, expending mechanical energy in the process, especially when the main purpose is to heat the hot reservoir rather than refrigerate the cold one. (Source: MGH)  
 THEME ENERGY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT equipment  
 BT thermal equipment  
 RT heating

**heat storage**

S:2264, T:3281, T:4841  
 DEF Keeping heat created during a period of low consumption until a peak period when it is needed. (Source: PHC)  
 THEME ENERGY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT energy storage  
 RT thermal insulation

**heat supply**

S:2503, T:3282, T:8701  
 DEF The provision of heating fuel, coal or other heating source materials, or the amount of heating capacity, for the use of a municipality, or other heat user. (Source: ISEP)  
 THEME ENERGY; TRADE, SERVICES  
 GROUP TRADE, SERVICES  
 TT services  
 BT public service  
 NT district heating  
 local heat supply \*  
 RT heating  
 heating plant

**heater**

S:2436, T:3283, T:4842  
 DEF An apparatus that heats or provides heat. (Source: AMHER)  
 THEME ENERGY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT equipment  
 BT thermal equipment  
 RT heating

*heath*

USE heathland

**heathland**

S:339, T:4295, T:6153  
 DEF An area with poor acid soil, typically dominated by ling (Calluna) or heaths (Erica). (Source: ALL)  
 UF *heath*  
 THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)

## Alphabetical List of Descriptors

TT	land	THEME	CHEMISTRY; HUMAN HEALTH; POLLUTION; SOIL; WATER
BT	terrestrial area	GROUP	WASTES, POLLUTANTS, POLLUTION
<b>heating</b>			
	S:2201, T:3284, T:4843	TT	pollution
DEF	A system for supplying heat, especially central heating, to a building. (Source: HARRIS)	BT	pollution load
THEME	ENERGY; INDUSTRY	<b>hedge</b>	
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		S:1116, T:431, T:6154
TT	industrial process	DEF	A line of closely planted bushes or shrubs, marking the boundaries of a field. The type of hedge varies between parts of the country, and its age can be dated from the number of species of tree and shrub present. Over the last thirty years hedge-row removal has had a marked visual effect on lowland agricultural landscapes. From the farmer's point of view, in areas of predominant arable or intensively managed grazing, there is little or no economic justification for retaining hedges. (Source: GOOD)
BT	physical treatment	THEME	AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
RT	heater	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
	heat pump	TT	land setup
	heat supply	BT	urban green
	solar heating	<b>Helsinki Convention</b>	
<i>heating oil</i>			
USE	fuel oil		T:5498, T:9614
<b>heating plant</b>			
	S:879, T:1632, T:3285, T:4844	DEF	Adopted in April 1992, an agreement by Denmark, Estonia, Finland, Germany, Latvia, Lithuania, Poland, Russia, and Sweden on the protection of the marine environment of the Baltic Sea with an action plan to reduce pollution in areas around the Sea. (Source: GILP96)
DEF	Plant for producing and supplying heat. (Source: CEDa)	THEME	LEGISLATION; WATER
THEME	BUILDING; ENERGY; INDUSTRY	GROUP	ACTS
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	<i>hemipteran</i>	
TT	built environment	USE	bug
BT	industrial plant (building)	<i>hemipterous</i>	
NT	district heating plant	USE	bug
	waste-fed heating and power plant *	<b>herbicide</b>	
RT	heat supply		S:1683, T:432, T:2085, T:5809
<b>heavy goods vehicle traffic</b>			
	S:2573, T:6535, T:6852, T:8871	DEF	A chemical that controls or destroys undesirable plants. (Source: LANDY)
DEF	Traffic of large motor vehicles designed to carry heavy loads. (Source: CEDa)	THEME	AGRICULTURE; CHEMISTRY; MATERIALS
THEME	NOISE, VIBRATIONS; POLLUTION; TRANSPORT	GROUP	PRODUCTS, MATERIALS
GROUP	TRAFFIC, TRANSPORTATION	TT	product
TT	transportation	BT	biocide
BT	freight transport	RT	weed control
			atrazine
<b>heavy metal</b>			
	S:1250, T:2083	<b>herbivore</b>	
DEF	A metal whose specific gravity is approximately 5.0 or higher. (Source: MGH)		S:627, S:4867, T:1210
THEME	CHEMISTRY	DEF	An animal that feeds on grass and other plants. (Source: CED)
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	THEME	BIOLOGY
TT	chemical	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
BT	metal	TT	biosphere; science
RT	cadmium	BT	trophic level
	chromium	<b>heavy metal load</b>	
	cobalt		S:3013, T:2084, T:4452, T:6853, T:8378, T:9613
	copper	DEF	The amount of stress put on an ecosystem by heavy metal pollution released into it. (Source: ISEP)
	iron		
	lead		
	mercury		
	nickel		
	tin (element)		

## Alphabetical List of Descriptors

### heterocyclic compound

S:1265, T:2086

DEF Compound in which the ring structure is a combination of more than one kind of atom. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organic substance

NT dioxin \*

triazine \*

*Hg*

USE mercury

### high mountain

S:350, T:4296, T:6155

THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT mountain

RT glacier

### high protein food

S:5202, T:4453

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT nutrition

BT nutrition

RT food

*high sea*

USE open sea

### high tide water

S:137, T:6441, T:9615

DEF The level of water when the tide is at its highest level. (Source: CED)

THEME NATURAL DYNAMICS; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT tidal water

### high voltage line

S:963, T:1633, T:3286, T:8702

DEF An electric line with a voltage on the order of thousands of volts. (Source: MGH)

THEME BUILDING; ENERGY; TRADE, SERVICES

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT electric line

RT electrosmog

### high-rise building

S:864, T:1634, T:9042

THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT building

### high-speed railway

S:1006, T:1635, T:8872

DEF The term "high-speed traffic" encompasses all

trains running at speeds over 200 km/h but also trains running at 200 km/h if the terrain, population density or economic reasons do not justify higher speeds. (Source: EJRCF)

THEME BUILDING; TRANSPORT

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT railway

RT high-speed train

### high-speed train

S:2613, T:8873

DEF Trains travelling at maximum speeds of 300kmh on special high-speed rail lines. (Source: RRDA)

UF *TGV*

THEME TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT transportation mean

BT train

RT high-speed railway

### higher education

S:4232, T:7994

DEF Study beyond secondary school at an institution that offers programs terminating in undergraduate and graduate degrees. (Source: COE)

UF *tertiary education*

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT education

BT level of education

*higher plant*

USE angiosperm

### highland ecosystem

S:594, S:4834, T:1211, T:6156

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT terrestrial ecosystem

### highway

S:1011, T:1636, T:8874

DEF A public road especially an important road that joins cities or towns together. (Source: CAMB)

UF *expressway*

THEME BUILDING; TRANSPORT

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT road

### hiking trail

S:1017, T:6157, T:8599, T:8875

DEF A trail in the country along which one can walk, usually for pleasure or exercise. (Source: CEDa)

UF *overnight hiking trail*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS;

TOURISM; TRANSPORT

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment



## Alphabetical List of Descriptors

BT	path	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>hill</b>	S:348, T:4297, T:6158	TT	built environment
DEF	A natural elevation of the land surface, rising rather prominently above the surrounding land, usually of limited extent and having a well-defined outline, rounded rather than peaked or rugged, with no specific definition of absolute elevation. (Source: BJGEO)	BT	cultural facility
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	RT	historic centre
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	<b>history</b>	S:4641, T:7437, T:7998
TT	land	DEF	A systematic written account comprising a chronological record of events (as affecting a city, state, nation, institution, science, or art) and usually including a philosophical explanation of the cause and origin of such events. (Source: WEBSTE)
BT	mountainous area	UF	<i>science of history</i>
<b>historic centre</b>	S:1092, T:1637, T:9043	THEME	RESEARCH; SOCIAL ASPECTS, POPULATION
DEF	That part of a town or city in which the principal public and historic buildings are located. (Source: GOOD)	GROUP	RESEARCH, SCIENCES
THEME	BUILDING; URBAN ENVIRONMENT, URBAN STRESS	TT	science
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	BT	human science
TT	land setup	<b>holiday</b>	S:2631, T:7999, T:8600
BT	urban area	DEF	1) A period in which a break is taken from work or studies for rest, travel or recreation 2) A day on which work is suspended by law or custom, such as a religious festival, bank holiday, etc.
RT	historical site	THEME	SOCIAL ASPECTS, POPULATION; TOURISM
<b>historical evolution</b>	S:4197, T:7995	GROUP	RECREATION, TOURISM
DEF	The process by which small but cumulative changes in the learned, nonrandom, systematic behavior and knowledge of a people occur from generation to generation. (Source: ANT)	TT	recreation
THEME	SOCIAL ASPECTS, POPULATION	BT	leisure activity
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	<b>holiday camp</b>	S:985, T:1640, T:6159, T:8601
TT	culture (society)	DEF	A place providing accommodation, recreational facilities, etc. for holiday-makers. (Source: CED)
BT	cultural heritage	THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM
<b>historical monument</b>	S:946, T:1638, T:7996	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
DEF	Monument built in memory of an historical event. (Source: RRDA)	TT	built environment
THEME	BUILDING; SOCIAL ASPECTS, POPULATION	BT	camp
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	<i>home appliance</i>	USE
TT	built environment	USE	domestic appliance
BT	cultural facility	<b>home garden</b>	S:1106, T:6160, T:8000, T:8602, T:9044
<b>historical research</b>	S:4371, T:7436	DEF	A plot of cultivated ground adjacent to a dwelling and usually devoted in whole or in part to the growing of herbs, fruits, flowers, or vegetables for household use. (Source: WEBSTE)
DEF	The study of events in relation to their development over time. (Source: GOOD)	THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; TOURISM; URBAN ENVIRONMENT, URBAN STRESS
THEME	RESEARCH	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
GROUP	RESEARCH, SCIENCES	TT	land setup
TT	research	BT	garden
BT	research	<i>homelessness</i>	USE
<b>historical site</b>	S:947, T:1639, T:7997	USE	displaced person
DEF	Place where significant historical events occurred and which is important to an indigenous culture or a community. (Source: LANDYa)	<b>homepage</b>	S:4342, T:5251
THEME	BUILDING; SOCIAL ASPECTS, POPULATION	DEF	A document you access from a World Wide

## Alphabetical List of Descriptors

Web browser, such as Netscape, mosaic, or links. It usually denotes the main document in a series of related documents. (Source: UNM)

THEME INFORMATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT Internet

### homologation

S:3554, T:5499

DEF The approval given by the judge of certain acts and agreements for the purpose of rendering them more binding and executory. (Source: WESTS)

THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT technical regulation  
 BT technical regulation

### hoofed animal

USE ungulate

### horse

S:686, T:841, T:1212

DEF A large animal with four legs which people ride on or use for carrying things or pulling vehicles. (Source: CAMB)

THEME ANIMAL HUSBANDRY; BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT equine

### horticulture

S:1956, T:433

DEF The art and science of growing plants. (Source: MGH)

THEME AGRICULTURE  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT agriculture  
 BT farming technique

### hospital

S:969, T:1641, T:4454, T:8001, T:8703

DEF A place where people who are ill or injured are treated and taken care of by doctors and nurses. (Source: CAMB)

THEME BUILDING; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT health facility

### hospital waste

S:2668, T:4455, T:9257

DEF Solid waste, both biological and non-biological, produced by hospitals and discarded and not intended for further use. (Source: SHG)

UF *clinical waste, waste of hospital*  
 THEME HUMAN HEALTH; WASTE  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT health-care activities waste  
 NT surgical waste

### hot water

S:1890, T:3287, T:9616

DEF No definition needed. (Source: NDN)

THEME ENERGY; WATER  
 GROUP PRODUCTS, MATERIALS  
 TT material  
 BT water (substance)

### hotel industry

S:2537, T:2885, T:4845, T:8603, T:8704

DEF The industry related with the provision of lodging and usually meals and other services for travelers and other paying guests. (Source: AMHER)

THEME ECONOMICS; INDUSTRY; TOURISM; TRADE, SERVICES  
 GROUP TRADE, SERVICES  
 TT services  
 BT services providing company

### house pet

USE pet

### house rental

USE estate rental

### household

S:5358, T:8002

DEF A group of persons sharing a home or living space, who aggregate and share their incomes, as evidenced by the fact that they regularly take meals together. (Source: SOCIOL)

THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT labour  
 BT working condition  
 RT domestic appliance  
 domestic waste  
 environmental impact of households  
 domestic pollution

### household appliance

USE domestic appliance

### household chemical

S:1700, T:2087, T:5810

DEF No definition needed. (Source: NDN)

THEME CHEMISTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT chemical product

### household equipment

USE domestic appliance

### household expenditure

S:3252, T:2886, T:8003

DEF Sum of money spent by a family group for food, housing and general maintenance. (Source: RRDA)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION  
 GROUP ECONOMICS, FINANCE  
 TT business  
 BT expenditure

## Alphabetical List of Descriptors

### household goods

S:1833, T:2887, T:8004

DEF Goods needed for living in a household.  
THEME ECONOMICS; SOCIAL ASPECTS, POPULATION  
GROUP PRODUCTS, MATERIALS  
TT product  
BT miscellaneous product

### *households environmental impact*

USE environmental impact of households

### housing

S:5521, T:8005, T:9045

DEF 1) Dwelling-houses collectively and the provision of these. 2) Shelter, lodging.  
THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
GROUP SOCIETY  
TT society  
BT socioeconomic aspect of human settlements  
NT housing improvement  
rehousing  
rental housing  
temporary housing  
RT housing legislation  
residential area  
residential building  
urban habitat  
rural habitat  
human habitat  
estate rental

### housing density

S:5418, T:8006, T:9046

THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
GROUP SOCIETY  
TT society  
BT settlement concentration

### housing finance

S:3164, T:2888

THEME ECONOMICS  
GROUP ECONOMICS, FINANCE  
TT finances  
BT financing

### housing improvement

S:5522, T:8007, T:9047

DEF An addition, renovation or repair to a place of residence that increases its aesthetic, functional or financial value. (Source: RHW)  
THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
GROUP SOCIETY  
TT society  
BT housing

### *housing law*

USE housing legislation

### housing legislation

S:3419, T:5500

UF *housing law*  
THEME LEGISLATION  
GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law (corpus of rules)

NT lease

RT housing

### housing need

S:5435, T:8008

THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT need

### housing programme

S:3997, T:3586, T:9048

THEME ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS  
GROUP ENVIRONMENTAL POLICY  
TT environmental planning  
BT urban action program

### housing quality standard

S:3567, T:5501

THEME LEGISLATION  
GROUP LEGISLATION, NORMS, CONVENTIONS  
TT technical regulation  
BT quality standard

### *housing rehabilitation*

USE building restoration

### *human being*

USE man (society)

### human biology

S:4739, T:7438

DEF The study of human life and character. (Source: ZINZAN)  
THEME RESEARCH  
GROUP RESEARCH, SCIENCES  
TT science  
BT biology

### human body

S:450, T:1213, T:4456

DEF The entire physical structure of an human being. (Source: CED)  
THEME BIOLOGY; HUMAN HEALTH  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT anatomy

### human disease

S:5145, T:4457

THEME HUMAN HEALTH  
GROUP HEALTH, NUTRITION  
TT disease  
BT disease  
NT AIDS  
allergy  
cancer  
cardiovascular disease  
environmentally related disease  
epidemic \*  
immunological disease  
infectious disease \*

## Alphabetical List of Descriptors

injury \*  
leukaemia  
malformation  
mental effect \*  
nausea \*  
necrosis  
occupational disease \*  
poisoning \*  
psychosomatic effect \*  
respiratory disease \*  
sick building syndrome  
sleep disturbance  
stress \*  
toxic effect  
tumour

### *human diseases vector*

USE vector of human diseases

### **human ecology**

S:4890, T:1214, T:7439, T:8009

DEF The study of the growth, distribution, and organization of human communities relative to their interrelationships with other humans and other species and with their environment. (Source: UNUN)

THEME BIOLOGY; RESEARCH; SOCIAL ASPECTS, POPULATION

GROUP RESEARCH, SCIENCES

TT science

BT scientific ecology

### **human exposure to pollutants**

S:5113, T:4458, T:6854

THEME HUMAN HEALTH; POLLUTION

GROUP HEALTH, NUTRITION

TT health-environment relationship

BT disease cause

NT accumulation in body tissues

### **human habitat**

S:1061, T:8010, T:9049

DEF Any of the conditions in which people live. Also all human settlements in villages, towns or major cities, which require environmental management to provide water, public spaces, remove public wastes, etc. (Source: WRIGHT)

THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT human settlement

RT housing

### **human health**

S:5097, T:4459

DEF The avoidance of disease and injury and the promotion of normalcy through efficient use of the environment, a properly functioning society, and an inner sense of well-being. (Source: KOREN)

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health

BT health

RT health facility

health legislation  
health regulation  
health-related biotechnology

### **human migration**

S:5390, T:2889, T:8011

DEF The permanent or semipermanent change of a person's place of residence. (Source: GOOD)

UF *population migration*

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT demography

BT population movement

NT seasonal migration \*

internal migration

### **human pathology**

S:4698, T:4460, T:7440

DEF Branch of medicine concerned with the cause, origin, and nature of disease, including the changes occurring as a result of disease. (Source: CED)

THEME HUMAN HEALTH; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT pathology

### **human physiology**

S:4750, T:4461, T:7441

THEME HUMAN HEALTH; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT physiology

### **human population**

S:5370, T:8012

DEF Group of individuals having common characteristics. (Source: ZINZAN)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT demography

BT demography

NT family planning \*

population distribution \*

population structure \*

rural population

urban population

population density

composition of population

### **human rights**

S:5507, T:5502, T:8013

DEF The rights of individuals to liberty, justice, etc. (Source: CED)

THEME LEGISLATION; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT rights

NT rights of future generations

citizen rights

rights of the individual

### **human science**

S:4633, T:7442, T:8014

DEF Group of sciences including sociology,

## Alphabetical List of Descriptors

anthropology, psychology, pedagogy, etc. as opposed to the humanistic group. (Source: ZINZAN)

UF *humanity*  
 THEME RESEARCH; SOCIAL ASPECTS, POPULATION  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT science  
 NT archaeology  
 architecture \*  
 ethnology  
 history  
 philosophy \*  
 social science \*  
 pedagogy

### human settlement

S:1060, T:1642, T:8015, T:9050

DEF Cities, towns, villages, and other concentrations of human populations which inhabit a given segment or area of the environment. Human settlements are associated with numerous and complex environmental, pollution, and living condition problems for planning and management. (Source: UNUN)

UF *settlement*  
 THEME BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT land setup  
 BT built-up area  
 NT rural settlement \*  
 squatter settlement  
 transitional settlement \*  
 urban development \*  
 urban settlement \*  
 village  
 human habitat

RT environmental planning  
 human settlement management  
 non-residential building  
 residential building  
 community facility

### human settlement management

S:3628, T:134

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT management  
 BT management  
 NT urban management  
 RT human settlement

### *human settlements environmental aspect*

USE environmental aspect of human settlements

### *human settlements socioeconomic aspect*

USE socioeconomic aspect of human settlements

### human-made disaster

S:5234, T:2578

DEF Violent, sudden and destructive change in the environment caused by man. (Source: ISEP / RHW)

UF *man-made disaster, anthropogenic disaster*  
 THEME DISASTERS, ACCIDENTS, RISK  
 GROUP RISKS, SAFETY  
 TT disaster  
 BT disaster  
 NT nuclear explosion (accident)  
 oil disaster  
 agricultural disaster  
 technological accident

RT anthropic activity

### humanitarian aid

S:3735, T:135

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT policy  
 BT aid policy

### *humanity*

USE human science

### *humid zone*

USE wetland

### *humidity*

USE atmospheric humidity

### humus

S:201, T:434, T:8379

DEF The more or less decomposed organic matter in the soil. Besides being the source of most of the mineral salts needed by plants, humus improves the texture of the soil and holds water, so reducing the loss of nutrients by leaching. (Source: ALL)

THEME AGRICULTURE; SOIL  
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
 TT pedosphere  
 BT soil layer

### hunting

S:2632, T:4024, T:8604

DEF The pursuit and killing or capture of wild animals, regarded as a sport. (Source: CED)

UF *hunting (game)*  
 THEME FORESTRY; TOURISM  
 GROUP RECREATION, TOURISM  
 TT recreation  
 BT leisure activity  
 RT controlled hunting zone  
 hunting reserve  
 hunting licence

### *hunting (game)*

USE hunting

### hunting licence

S:3867, T:136, T:4025

DEF Permission granted in accordance with law to hunt in a certain area. (Source: WEBSTea)

THEME ADMINISTRATION; FORESTRY  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT permission

## Alphabetical List of Descriptors

RT hunting

*hunting preserve*

USE hunting reserve

### hunting reserve

S:1112, T:4026, T:6161, T:8605

DEF Area of land where the pursuit and killing or capture of game and wild animals is permitted. (Source: CED)

UF *game reserve, hunting preserve*

THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM

GROUP ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT recreational area

RT controlled hunting zone  
hunting

*hunting species*

USE game (animals)

### hurricane

S:64, T:2442, T:6442

DEF A tropical cyclone of great intensity; any wind reaching a speed of more than 73 miles per hour (117 kilometers per hour) is said to have hurricane force. (Source: MGH)

THEME CLIMATE; NATURAL DYNAMICS

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT meteorological phenomenon

### hybridisation

S:514, T:1215

DEF The act or process of producing hybrids that is an animal or plant resulting from a cross between genetically unlike individuals. Hybrids between different species are usually sterile. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT reproduction (biological)

RT plant breeding

### hydraulic construction

S:1040, T:1643, T:4846, T:9617

THEME BUILDING; INDUSTRY; WATER

GROUP ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT water distribution system

NT aqueduct

dam \*

dyke

pipe

underwater outlet \*

RT hydraulic engineering

*hydraulic energy*

USE water power

### hydraulic engineering

S:4577, S:4600, S:4678, T:7443, T:9618

DEF A branch of civil engineering concerned with the design, erection, and construction of sewage disposal plants, waterworks, dams, water-operated power plants and such. (Source: MGH)

THEME RESEARCH; WATER

GROUP RESEARCH, SCIENCES

TT science

BT engineering

RT aqueduct

dam

hydraulic construction

storage dam

catchment

### hydraulics

S:4940, T:7444, T:9619

DEF The branch of science and technology concerned with the mechanics of fluids, especially liquids. (Source: MGH)

THEME RESEARCH; WATER

GROUP RESEARCH, SCIENCES

TT science

BT physical science

*hydric balance*

USE hydrologic balance

*hydric basin*

USE hydrographic basin

### hydrobiology

S:4740, T:1216, T:7445, T:9620

DEF Study of organisms living in water. (Source: ZINZAN)

THEME BIOLOGY; RESEARCH; WATER

GROUP RESEARCH, SCIENCES

TT science

BT biology

### hydrocarbon

S:1270, T:2088

DEF A very large group of chemical compounds composed only of carbon and hydrogen. (Source: MGH)

UF *hydrocarbon compound*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT organic substance

NT alkane \*

polycyclic hydrocarbon \*

*hydrocarbon compound*

USE hydrocarbon

### hydrocarbon storage tank

S:859, T:1644, T:3288, T:4847

DEF A container or a reservoir for the storage of hydrocarbons. (Source: MGH)

THEME BUILDING; ENERGY; INDUSTRY

GROUP ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

## Alphabetical List of Descriptors

BT fuel tank installation

### hydrochloric acid

S:1198, S:1224, T:2089

DEF A solution of hydrogen chloride gas in water; a poisonous, pungent liquid forming a constant-boiling mixture at 20% concentration in water; widely used as a reagent, in organic synthesis, in acidizing oil wells, ore reduction, food processing, and metal cleaning and pickling. Also known as muriatic acid. (Source: MGH)

UF *hydrogen chloride*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT inorganic substance  
acid

### hydroculture

S:1957, T:435

DEF Growing plants without soil but in sand or vermiculite or other granular material, using a liquid solution of nutrients to feed them. (Source: PHC)

UF *hydroponics*

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT farming technique

### hydroelectric energy

S:1582, T:3289, T:9621

DEF The free renewable source of energy provided by falling water that drives the turbines. Hydropower is the most important of the regenerable energy sources because of its highest efficiency at the energy conversion. There are two types of hydroelectric power plants: a) run-of-river power plants for the use of affluent water; b) storage power plants (power stations with reservoir) where the influx can be regulated with the help of a reservoir. Mostly greater differences in altitudes are being used, like mountain creeks. Power stations with reservoirs are generally marked by barrages with earth fill dam or concrete dams. Though hydropower generally can be called environmentally acceptable, there exist also some problems: a) change of groundwater level and fill up of the river bed with rubble. b) Risk of dam breaks. c) Great demand for land space for the reservoir. d) Diminution, but partly also increase of value of recreation areas. As the hydropowers of the world are limited, the world energy demand however is rising, finally the share of hydropower will decrease. (Source: PORT / PHC / PZ)

UF *hydroelectric power*

THEME ENERGY; WATER

GROUP ENERGY

TT energy

BT water power

*hydroelectric power*

USE hydroelectric energy

### hydroelectric power plant

S:894, T:1645, T:3290, T:4848, T:9622

DEF Power station which operates with the free renewable source of energy provided by falling water. (Source: PORT)

UF *hydroelectric power station*

THEME BUILDING; ENERGY; INDUSTRY; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT electric power plant

RT energy production

*hydroelectric power station*

USE hydroelectric power plant

### hydrogen

S:1410, T:2090

DEF A flammable colourless gas that is the lightest and most abundant element in the universe. It occurs mainly in water and in most organic compounds and is used in the production of ammonia and other chemicals, in the hydrogenation of fats and oils, and in welding. (Source: CED)

UF *H*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT element of group I (alkaline)

NT tritium

*hydrogen chloride*

USE hydrochloric acid

### hydrogen sulphide

S:1237, T:667, T:2091

DEF Flammable, poisonous gas with characteristic odour of rotten eggs, perceptible in air in a dilution of 0.002 mg/l. It is used as a reagent in chemical analysis; extremely hazardous; collapse, coma and death from respiratory failure may come within a few seconds after one or two inspirations; low concentrations produce irritation of conjunctiva and mucous membranes. Headache, dizziness, nausea, lassitude may appear after exposure. (Source: MGH / INDMER)

THEME AIR; CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT sulphide

### hydrogeology

S:4720, T:7446

DEF The science dealing with the occurrence of surface and ground water, its utilization, and its functions in modifying the earth, primarily by erosion and deposition. (Source: MGH)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT science





## Alphabetical List of Descriptors

circulation, distribution, and properties of the waters of the earth, and their reaction with the environment. (Source: MGH)

THEME RESEARCH; WATER  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT water science

### hydrolysis

S:1345, T:2092

DEF 1) Decomposition or alteration of a chemical substance by water. 2) In aqueous solutions of electrolytes, the reactions of cations with water to produce a weak base or of anions to produce a weak acid. (Source: MGH)

THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical process  
 BT chemical reaction

### hydrometeorology

S:4716, T:2443, T:7449

DEF That part of meteorology of direct concern to hydrologic problems, particularly to flood control, hydroelectric power, irrigation, and similar fields of engineering and water resource. (Source: ZINZAN)

THEME CLIMATE; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT meteorology

### hydrometry

S:4910, T:7450, T:9631

DEF The science and technology of measuring specific gravities, particularly of liquids. (Source: MGH)

THEME RESEARCH; WATER  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT water science

### hydroponics

USE hydroculture

### hydrosphere

S:76, T:9632

DEF The waters of the Earth, as distinguished from the rocks (lithosphere), living things (biosphere), and the air (atmosphere). Includes the waters of the ocean; rivers, lakes, and other bodies of surface water in liquid form on the continents; snow, ice, and glaciers; and liquid water, ice, and water vapour in both the unsaturated and saturated zones below the land surface. Included by some, but excluded by others, is water in the atmosphere, which includes water vapour, clouds, and all forms of precipitation while still in the atmosphere. (Source: BJGEO)

THEME WATER  
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
 NT hydrologic cycle \*  
 lake  
 sea \*

water body \*  
 watercourse \*  
 water (geographic) \*  
 water reservoir

### hygiene

S:5102, T:4462

DEF The science that deals with the principles and practices of good health. (Source: MGH)

THEME HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT health  
 BT public health  
 NT food hygiene  
 cleanliness (hygiene)

### hygienist

T:4463, T:8705

DEF A person skilled in the practice of hygiene. (Source: CED)

UF *public health inspector, sanitationist*  
 THEME HUMAN HEALTH; TRADE, SERVICES  
 GROUP PERSONNEL

### hymenopteran

S:726, T:1217

DEF Insects including bees, wasps, ants, and sawflies, having two pair of membranous wings and an ovipositor specialized for stinging, sawing or piercing. (Source: CED)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT insect  
 NT bee

### hypertext

S:4343, T:5252

DEF Hypertext is a series of documents which display visible links to other documents. The link is usually set apart from the main body of the text because it appears as highlighted, boldfaced, reversed, coloured or underlined text. The user can explore hypertext by clicking on these links, usually using the keyboard or a mouse pointer. By clicking on the links, the user is led to another document, which will usually offer links to other documents, and so on. Hypertext was first introduced in the 1970s by Ted Nelson. His idea was to potentially link all of the world's information resources using a hypertext system. The World Wide Web is so far the only system which comes any way near to the global proportions of information and resource sharing that Ted Nelson envisioned in the 1970s, but it still has a long way to go in fulfilling his original concept. (Source: POPTTEL)

THEME INFORMATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT Internet

## Alphabetical List of Descriptors

<i>I</i>					
USE	iodine				
<b>ice</b>					
	S:128, T:2444, T:6631, T:9633				
DEF	The dense substance formed by the freezing of water to the solid state; it commonly occurs in the form of hexagonal crystals. (Source: MGH)				
THEME	CLIMATE; PHYSICS; WATER				
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)				
TT	hydrosphere				
BT	freshwater				
<b>ice pack</b>					
	S:273, T:2445, T:6163, T:9634				
DEF	Large areas of floating ice, usually occurring in polar seas, consisting of separate pieces that have become massed together. (Source: CED)				
UF	<i>barrier ice</i>				
THEME	CLIMATE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER				
GROUP	LAND (LANDSCAPE, GEOGRAPHY)				
TT	land				
BT	landform				
NT	iceberg				
RT	glacier				
<b>iceberg</b>					
	S:274, T:2446, T:6164, T:9635				
DEF	A large mass of detached land ice floating in the sea or stranded in shallow water. (Source: MGH)				
THEME	CLIMATE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER				
GROUP	LAND (LANDSCAPE, GEOGRAPHY)				
TT	land				
BT	ice pack				
<b>identification of pollutants</b>					
	S:4469, T:6855, T:7451				
UF	<i>pollutants identification</i>				
THEME	POLLUTION; RESEARCH				
GROUP	RESEARCH, SCIENCES				
TT	monitoring				
BT	pollutant monitoring				
<b>ideology</b>					
	S:5413, T:8016				
DEF	A body of ideas that reflects the beliefs and interest of a nation, political system, etc. and underlies political action. (Source: CED)				
THEME	SOCIAL ASPECTS, POPULATION				
GROUP	SOCIETY				
TT	society				
BT	social behaviour				
<i>idle land</i>					
USE	fallow land				
<i>illness</i>					
USE	disease				
<i>illumination</i>					
USE	lighting				
<b>image classification</b>					
	S:4439, T:5253				
DEF	Processing techniques which apply quantitative methods to the values in a digital yield or remotely sensed scene to group pixels with similar digital number values into feature classes or categories. (Source: DYNAMO)				
THEME	INFORMATION				
GROUP	RESEARCH, SCIENCES				
TT	monitoring				
BT	GIS digital technique				
NT	supervised image classification unsupervised image classification				
<b>image enhancement</b>					
	S:4535, T:5254				
DEF	In remote sensing, the filtering of data and other processes to manipulate pixels to produce an image that accentuates features of interest or visual interpretation. (Source: DUNSTE)				
THEME	INFORMATION				
GROUP	RESEARCH, SCIENCES				
TT	evaluation				
BT	digital image processing technique				
<b>image filtering</b>					
	S:4536, T:5255				
DEF	A remote sensing term related to image enhancement that refers to the removal of a spatial component of electromagnetic radiation. (Source: WHITa)				
THEME	INFORMATION				
GROUP	RESEARCH, SCIENCES				
TT	evaluation				
BT	digital image processing technique				
<b>image processing</b>					
	S:4532, T:5256				
DEF	The process of converting 'raw' remotely sensed data into a usable form through the application of various transformations such as supervised and unsupervised classification schemes. (Source: FORUMT)				
THEME	INFORMATION				
GROUP	RESEARCH, SCIENCES				
TT	evaluation				
BT	data processing				
NT	digital image processing technique *				
<b>image processing digital system</b>					
	S:4336, T:5257				
DEF	A coordinated assemblage of computer devices designed to capture and manipulate pictures stored as data in discrete, quantized units or digits. (Source: GIS)				
THEME	INFORMATION				
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS				
TT	information				
BT	geographic information system				
<b>image registration</b>					
	S:4442, T:5258				
DEF	The process of linking map coordinates to control points with known earth-surface				

## Alphabetical List of Descriptors

coordinates. Related term: coordinate systems.  
(Source: FORUMT)

**THEME** INFORMATION  
**GROUP** RESEARCH, SCIENCES  
**TT** monitoring  
**BT** GIS digital technique

### IMCO code

S:3552, T:3587, T:5503, T:9636

**DEF** Codes published by Intergovernmental Maritime Consultative Organisation (IMCO) relating to international shipping, particularly regarding safety and marine pollution. (Source: BRACK)

**THEME** ENVIRONMENTAL POLICY; LEGISLATION; WATER  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** technical regulation  
**BT** code

### IMCO Conference

T:5504, T:9637

**DEF** Inter-Governmental Maritime Consultative Organisation has been changed into International Maritime Organisation in May 1982. A United Nations Specialized Agency, established in 1958 as the Inter-Governmental Maritime Consultative Organisation to provide a means for co-operation and exchange of information on technical matters related to international shipping, particularly regarding safety and marine pollution. (Source: BRACK)

**THEME** LEGISLATION; WATER  
**GROUP** ACTS

### immission

S:2977, T:6856

**DEF** The reception of material, such as pollutants, by the environment and from any source. (Source: ALL)

**THEME** POLLUTION  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** pollution  
**NT** dust immission  
pollutant immission  
sound immission \*

**RT** immission control  
immission forecast

### immission control

S:4043, T:668, T:2093, T:3588, T:6536, T:6857

**DEF** Legislative and administrative procedures aimed at reducing the damage caused by emissions. Pollution control programmes are normally based on human-oriented acceptable dose limits. A very important measure concerns the organisation of an emission inventory. (Source: GOODa)

**THEME** AIR; CHEMISTRY; ENVIRONMENTAL POLICY; NOISE, VIBRATIONS; POLLUTION  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental control  
**BT** environmental control  
**RT** immission  
impact minimisation

### immission control law

S:3471, T:669, T:5505, T:6858, T:8381, T:9638

**UF** *immission control legislation*  
**THEME** AIR; LEGISLATION; POLLUTION; SOIL; WATER  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** legislation on pollution

### *immission control legislation*

**USE** immission control law

### immission damage

S:3104, T:670, T:2094, T:6537, T:6859

**DEF** Damage caused by pollution from a distinct source of emission. (Source: GILP96)

**THEME** AIR; CHEMISTRY; NOISE, VIBRATIONS; POLLUTION  
**GROUP** EFFECTS, IMPACTS  
**TT** effect  
**BT** environmental damage  
**RT** effect on health

### immission forecast

S:4546, T:671, T:6538, T:6860, T:7452

**DEF** The prediction of immissions is calculated on the basis of the pollutant load, the source height, the wind speed and the dispersion coefficient. (Source: FLGISA)

**THEME** AIR; NOISE, VIBRATIONS; POLLUTION; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** evaluation  
**BT** forecast  
**RT** immission

### immission limit

S:4979, T:672, T:3589, T:6539, T:6861

**DEF** Maximum levels of selected pollutants which would lead to unacceptable air quality. (Source: PORT)

**THEME** AIR; ENVIRONMENTAL POLICY; NOISE, VIBRATIONS; POLLUTION  
**GROUP** RESEARCH, SCIENCES  
**TT** parameter  
**BT** parameter  
**RT** air quality control

### immission load

S:3014, T:6862

**DEF** The total amount of immissions introduced in a given environment. (Source: RRDA)

**THEME** POLLUTION  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** pollution load

### *immission monitoring*

**USE** air quality control

### immune system

S:451, T:1218, T:4464

**DEF** A body system that helps an organism to resist disease, through the activities of specialised blood cells or antibodies produced by them in response to natural exposure or inoculation. (Source: KOREN / CED)

**THEME** BIOLOGY; HUMAN HEALTH

## Alphabetical List of Descriptors

<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	<b>impact minimisation</b>	S:4046, T:3591, T:6166
TT	biosphere	DEF	Actions, procedures or installations undertaken to reduce the extent or degree of negative effects on human health and the ecosystem introduced by human design or interaction with the environment. (Source: OED)
BT	anatomy	THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
NT	antibody	GROUP	ENVIRONMENTAL POLICY
RT	allergy	TT	environmental problem solving
	immunological disease	BT	impact reversal
<b>immunity</b>	S:5098, T:4465	NT	minimisation of damage
DEF	The ability of an organism to resist disease or toxins by natural or artificial means. (Source: KOREN)	RT	immission control
THEME	HUMAN HEALTH	<i>impact of trade on the environment</i>	
GROUP	HEALTH, NUTRITION	USE	trade impact on environment
TT	health	<b>impact prevention</b>	S:3930, T:3592, T:6167
BT	health	DEF	Precautionary measures, actions or installations implemented to avert negative effects on the environment. (Source: TOE)
<b>immunoassay</b>	S:4512, T:1219, T:7453	THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
DEF	Any of several methods for the quantitative determination of chemical substances such as hormones, drugs, and certain proteins that utilize the highly specific binding between an antigen and an antibody. (Source: KOREN)	GROUP	ENVIRONMENTAL POLICY
THEME	BIOLOGY; RESEARCH	TT	environmental policy
GROUP	RESEARCH, SCIENCES	BT	environmental quality objective
TT	experiment	<b>impact reversal</b>	S:4045, T:3593, T:4144
BT	assay	DEF	The counteracting or undoing of negative effects or influences on the environment. (Source: OED)
<b>immunological disease</b>	S:5153, T:4466	THEME	ENVIRONMENTAL POLICY; GENERAL
THEME	HUMAN HEALTH	GROUP	ENVIRONMENTAL POLICY
GROUP	HEALTH, NUTRITION	TT	environmental problem solving
TT	disease	BT	environmental problem solving
BT	human disease	NT	impact minimisation * installation optimisation power station derating
RT	immune system	<b>impact source</b>	S:3027, T:4145, T:6863
<b>immunology</b>	S:4695, T:1220, T:4467, T:7454	DEF	Elements of an action which cause damage to the surrounding environment. (Source: RRDA)
DEF	A branch of biological science concerned with the native or acquired resistance of higher animal forms and humans to infection with microorganisms. (Source: MGH)	THEME	GENERAL; POLLUTION
THEME	BIOLOGY; HUMAN HEALTH; RESEARCH	GROUP	EFFECTS, IMPACTS
GROUP	RESEARCH, SCIENCES	NT	anthropic activity * infestation of crops infestation of food overexploitation overgrazing pest infestation environmental impact
TT	science	<b>impactor</b>	S:2396, T:4849
BT	medical science	DEF	Instrument which samples atmospheric suspensoids by impaction; such instruments consist of a housing which constrains the air flow past a sensitized sampling plate. (Source: MGH)
<b>impact assessment</b>	S:4174, T:3590, T:6165	THEME	INDUSTRY
DEF	Evaluation of the effect of a project upon the environment. (Source: PHC)	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	TT	equipment
GROUP	ENVIRONMENTAL POLICY		
TT	environmental assessment		
BT	environmental assessment		
NT	environmental health impact assessment environmental impact assessment * environmental impact statement environmental impact study *		
RT	effect on the environment		

## Alphabetical List of Descriptors

BT	analytical equipment		creosote to preserve its integrity against water damage. (Source: MGHa)
<b>implementation law</b>	S:3447, T:5506	THEME	MATERIALS
THEME	LEGISLATION	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
GROUP	LEGISLATION, NORMS, CONVENTIONS	TT	industrial process
TT	law (corpus of rules)	BT	physicochemical treatment
BT	commercial law		
<b>import</b>	S:3358, T:2890, T:8706	<b>improvement of efficiency</b>	S:3634, T:138
DEF	The act of bringing goods and merchandise into a country from a foreign country. (Source: WESTS)	UF	<i>efficiency improvement</i>
THEME	ECONOMICS; TRADE, SERVICES	THEME	ADMINISTRATION
GROUP	ECONOMICS, FINANCE	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	economy	TT	management
BT	supply and demand	BT	management technique
<b>import licence</b>	S:3868, T:137	<b>impulsive noise</b>	S:4927, T:6540
DEF	A document required and issued by some national governments authorizing the importation of goods. (Source: TRADEP)	DEF	Noise characterized by transient short-duration disturbances distributed essentially uniformly over the useful passband of a transmission system. (Source: MGH)
UF	<i>import permission</i>	THEME	NOISE, VIBRATIONS
THEME	ADMINISTRATION	GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	TT	science
TT	administration	BT	noise type
BT	permission	<b>in situ</b>	S:4980, S:5538, T:1221, T:8382
NT	waste importation permit	DEF	In the natural or normal place. (Source: KOREN)
<i>import permission</i>		UF	<i>on-site</i>
USE	import licence	THEME	BIOLOGY; SOIL
<b>importer</b>	T:2891, T:8707	GROUP	FUNCTIONAL TERMS
DEF	Person or society receiving and buying goods and services from abroad. (Source: CED)	TT	subject; parameter
THEME	ECONOMICS; TRADE, SERVICES	BT	subject parameter
GROUP	PERSONNEL	<i>in vitro</i>	
<b>impoverishment</b>	S:1507, T:4146	USE	in vitro assay
DEF	No definition needed. (Source: NDN)	<b>in vitro assay</b>	S:5045, T:1222, T:2096, T:7455
THEME	GENERAL	DEF	Assay taking place in an artificial environment. (Source: KOREN)
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	UF	<i>in vitro test, in vitro</i>
TT	physical process	THEME	BIOLOGY; CHEMISTRY; RESEARCH
BT	physical process	GROUP	RESEARCH, SCIENCES
<b>impregnating agent</b>	S:1701, T:2095, T:5811	TT	methodology
DEF	A material used to fill holes in wood, plaster, or other surfaces before applying a coating such as paint or varnish. (Source: MGH)	BT	laboratory technique
THEME	CHEMISTRY; MATERIALS	<i>in vitro test</i>	
GROUP	PRODUCTS, MATERIALS	USE	in vitro assay
TT	product	<i>in vivo</i>	
BT	chemical product	USE	in vivo assay
<b>impregnation (materials)</b>	S:2230, T:5812	<b>in vivo assay</b>	S:5046, T:1223, T:2097, T:7456
DEF	The forcing of a liquid substance into the spaces of a porous solid in order to change its properties, as the impregnation of wood with	DEF	Experiments that are carried out in the living organism. (Source: UVAROV)
		UF	<i>in vivo test, in vivo</i>
		THEME	BIOLOGY; CHEMISTRY; RESEARCH
		GROUP	RESEARCH, SCIENCES
		TT	methodology



## Alphabetical List of Descriptors

### indefinite legal concept

S:3592, T:5507

DEF No definition needed. (Source: NDN)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system

### indemnification

USE indemnity

### indemnity

S:3647, T:139

DEF Compensation given to make the person whole from a loss already sustained. It means also restitution or reimbursement. (Source: WESTS)

UF *indemnification*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management

BT policy instrument

### index

S:4981, T:4147, T:7457

DEF A list of record surrogates arranged in order of some attribute expressible in machine-orderable form. (Source: MGH)

THEME GENERAL; RESEARCH

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

NT environmental index

saprobic index

biotic index

### indexing of documentation

S:2510, T:5259

DEF A service which creates a special contents list, containing titles, authors, abstracts, subject headings and other information, to describe a large number of publications and to be used in searchable, machine-readable (or printed) look-up tables. (Source: RHW)

THEME INFORMATION

GROUP TRADE, SERVICES

TT services

BT library service

RT documentation

### Indian Ocean

S:435, T:4299

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT world

### indicator

S:4418, T:2098, T:4148, T:7458

DEF Something that provides an indication especially of trends. (Source: CED)

THEME CHEMISTRY; GENERAL; RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT biological monitoring

NT biological indicator

cultural indicator

environmental indicator \*

indicator of environmental management

pollution indicator

sustainable development indicator

### indicator of environmental management

S:4423, T:1224, T:3596, T:6168, T:7459

UF *environmental management indicator*

THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT indicator

### indicator of environmental quality

S:4422, T:3597

DEF Qualitative or quantitative parameter used as a measure of an environmental condition, e.g. of air or water quality. (Source: DIZAMB)

UF *environmental quality indicator*

THEME ENVIRONMENTAL POLICY

GROUP RESEARCH, SCIENCES

TT monitoring

BT environmental indicator

### indigenous forest

S:317, T:1225, T:4027, T:6169

DEF Forests which are native to a given area. (Source: LANDY)

THEME BIOLOGY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT forest

### indigenous knowledge

S:4209, T:5260, T:8019

DEF An acquaintance with facts; the perception, awareness or consciousness (of anything); or a general state of being informed that originates in and is characteristic of a particular region or country. (Source: OED / RHW)

THEME INFORMATION; SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT traditional culture

### indigenous technology

S:2319, T:4852, T:8020

DEF Technologies employed by the native inhabitants of a country and which constitute an important part of its cultural heritage and should therefore be protected against exploitation by industrialized countries; the problem of indigenous knowledge has been discussed during the Rio Conference but it does not receive much protection under the Biodiversity Convention. Article 8 mandates that parties "respect, preserve and maintain knowledge, innovations and practices of indigenous and local communities embodying traditional life styles... and promote their wider application

## Alphabetical List of Descriptors

with the approval and involvement of holders of such knowledge, innovations and practices and encourage the equitable sharing of benefits arising from them". (Source: RRDA / WRES)

**THEME** INDUSTRY; SOCIAL ASPECTS, POPULATION  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** technology  
**BT** environmental technology

### indirect discharger

S:2377, T:9639

**DEF** A non-domestic source introducing pollutants into a publicly owned waste-treatment system. Indirect dischargers can be commercial or industrial facilities whose wastes enter local sewers. (Source: EPAGLO)

**THEME** WATER  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** equipment  
**BT** industrial equipment

### *individual economic business goal*

**USE** goal of individual economic business

### *individual rights*

**USE** rights of the individual

### individual wastewater treatment

S:2846, T:4853, T:6869, T:9640

**DEF** The process of using a natural system or mechanical device to collect, treat and discharge or reclaim wastewater from an individual dwelling without the use of community-wide sewers or a centralised treatment facility. (Source: DWT)

**THEME** INDUSTRY; POLLUTION; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** waste water treatment

### indoor air pollution

S:2962, T:675, T:4469, T:6870, T:8021

**DEF** Chemical, physical or biological contaminants in the air inside buildings and other enclosed spaces occupied by humans. This pollution can arise from tobacco smoke, pesticides, cleaning agents, gases released from building materials, rugs, household products, etc. (Source: EED / ISEP)

**THEME** AIR; HUMAN HEALTH; POLLUTION; SOCIAL ASPECTS, POPULATION  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** air pollution

### indoor environment

S:1119, T:676, T:1647, T:6871

**DEF** Environment situated in the inside of a house or other building. (Source: CED)

**UF** *interior*  
**THEME** AIR; BUILDING; POLLUTION  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** land setup  
**BT** land setup  
**RT** building

sick building syndrome

### industrial activity

S:2446, T:2896, T:4854

**DEF** Operations, functions and processes involved in industrial production. (Source: RRDA)

**THEME** ECONOMICS; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** firm  
**BT** industrial environment (in general)

### *industrial agriculture*

**USE** factory farming

### *industrial and commercial nature public institution*

**USE** public institution of industrial and commercial nature

### industrial area

S:1097, T:1648, T:4855, T:6170

**DEF** Areas allocated for industry within a town-planning scheme or environmental plan. The range of industries accommodated in a plan may include: light industry, service industry, general industry, hazardous, noxious or offensive industry, waterfront industry, extractive industry. Standards are usually defined for industrial areas relating to access and roads, drainage, car parking, aesthetics, landscaping, buffer zones, noise levels, and air and water pollution. (Source: GILP96)

**UF** *industrial estate, industrial zone*  
**THEME** BUILDING; INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** land setup  
**BT** built-up area  
**NT** industrial wasteland

### industrial association

S:5474, T:2897, T:4856, T:8022

**THEME** ECONOMICS; INDUSTRY; SOCIAL ASPECTS, POPULATION  
**GROUP** SOCIETY  
**TT** society  
**BT** association

### industrial building

S:866, T:1649, T:4857

**DEF** A building directly used in manufacturing or technically productive enterprises. Industrial buildings are not generally or typically accessible to other than workers. Industrial buildings include buildings used directly in the production of power, the manufacture of products, the mining of raw materials, and the storage of textiles, petroleum products, wood and paper products, chemicals, plastics, and metals. (Source: JJK)

**UF** *industrial construction*  
**THEME** BUILDING; INDUSTRY  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** industrial site



## Alphabetical List of Descriptors

<i>industrial complex</i>		<b>THEME</b>	INDUSTRY; POLLUTION
USE	industrial plant (building)	<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION
		<b>TT</b>	pollution
		<b>BT</b>	emission
		<b>RT</b>	exhaust gas industrial noise industrial pollution
<i>industrial construction</i>		<b>industrial environment (in general)</b>	
USE	industrial building		S:2445, T:3598, T:4862
		<b>DEF</b>	Environment where the manifold activities connected with the production of goods and services take place. (Source: RRDA)
<b>industrial crop</b>		<b>THEME</b>	ENVIRONMENTAL POLICY; INDUSTRY
	S:1984, T:436	<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
<b>DEF</b>	Any crop that provides materials for industrial processes and products such as soybeans, cotton (lint and seed), flax, and tobacco. (Source: MGH)	<b>TT</b>	firm
		<b>BT</b>	firm
<b>UF</b>	<i>industrial culture</i>	<b>NT</b>	industrial production industrial activity
<b>THEME</b>	AGRICULTURE		
<b>GROUP</b>	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY		
<b>TT</b>	agriculture		
<b>BT</b>	agricultural production		
<i>industrial culture</i>		<b>industrial environmental policy</b>	
USE	industrial crop		S:3933, T:3599, T:4863
		<b>DEF</b>	The guiding procedure, philosophy or course of action for the protection of natural resources from pollution generated by manufacturing or business enterprises. (Source: RHW)
<b>industrial development</b>		<b>THEME</b>	ENVIRONMENTAL POLICY; INDUSTRY
	S:3791, T:4149, T:4858	<b>GROUP</b>	ENVIRONMENTAL POLICY
<b>THEME</b>	GENERAL; INDUSTRY	<b>TT</b>	environmental policy
<b>GROUP</b>	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	<b>BT</b>	environmental policy
<b>TT</b>	planning	<b>NT</b>	bubble policy (emissions trading) netting policy (emissions trading) offset policy (emissions trading)
<b>BT</b>	industrial planning	<b>RT</b>	industrial policy
<b>industrial dumping</b>		<b>industrial equipment</b>	
	S:2778, T:4859, T:9261		S:2372, T:4864
<b>THEME</b>	INDUSTRY; WASTE	<b>DEF</b>	Equipment related to industrial activities. (Source: RRDA)
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	<b>THEME</b>	INDUSTRY
<b>TT</b>	overburden	<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
<b>BT</b>	dumping	<b>TT</b>	equipment
<b>RT</b>	industrial waste	<b>BT</b>	equipment
		<b>NT</b>	compressor cooling tower direct discharger exhaust device indirect discharger ion exchanger plant equipment pump * retarding basin seal (technical) shielding device shredder small-scale inducer turbine waste sorting unit pressure equipment industrial installation
<b>industrial economics</b>		<b>industrial estate</b>	
	S:3342, T:2898, T:4860		
<b>DEF</b>	The production, distribution, and consumption of goods and services resulting from all manufacturing business. (Source: RHW)	<b>USE</b>	industrial area
<b>THEME</b>	ECONOMICS; INDUSTRY		
<b>GROUP</b>	ECONOMICS, FINANCE		
<b>TT</b>	economy		
<b>BT</b>	economy		
<b>RT</b>	economics		
<b>industrial effluent</b>			
	S:2884, T:6872, T:9641		
<b>DEF</b>	Materials generally discarded from industrial operations or derived from manufacturing processes. (Source: LANDY)		
<b>THEME</b>	POLLUTION; WATER		
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION		
<b>TT</b>	pollutant		
<b>BT</b>	effluent		
<b>RT</b>	industrial waste water		
<b>industrial emission</b>			
	S:2948, T:4861, T:6873		
<b>DEF</b>	Gas-borne pollutants discharged into the atmosphere from smokestacks of industrial plants. (Source: LEE)		

## Alphabetical List of Descriptors

<i>industrial fallow</i>		<b>THEME</b>	HUMAN HEALTH; RESEARCH; SOCIAL ASPECTS, POPULATION
<b>USE</b>	industrial wasteland	<b>GROUP</b>	HEALTH, NUTRITION
<b>industrial fume</b>		<b>TT</b>	medicine (practice)
	S:2862, T:677, T:6874	<b>BT</b>	medicine (practice)
<b>THEME</b>	AIR; POLLUTION	<b>NT</b>	occupational medicine
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	<b>industrial noise</b>	
<b>TT</b>	pollutant		S:2895, T:4869, T:6541
<b>BT</b>	fume	<b>DEF</b>	Noise produced by industrial plants activities.
<b>industrial installation</b>		<b>THEME</b>	INDUSTRY; NOISE, VIBRATIONS
	S:867, T:1650, T:4865	<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION
<b>DEF</b>	A device, system or piece of equipment installed for a particular industry. (Source: CED)	<b>TT</b>	pollutant
<b>THEME</b>	BUILDING; INDUSTRY	<b>BT</b>	environmental noise
<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	<b>RT</b>	industrial emission
<b>TT</b>	built environment	<b>industrial or commercial</b>	
<b>BT</b>	industrial site		T:4150
<b>NT</b>	chemical installation	<b>DEF</b>	No definition needed. (Source: NDN)
	new installation	<b>THEME</b>	GENERAL
	nuclear facility	<b>GROUP</b>	FUNCTIONAL TERMS
	antiquated plant	<b>industrial planning</b>	
	major risk installation		S:3790, T:3601, T:4870
	dangerous installation	<b>THEME</b>	ENVIRONMENTAL POLICY; INDUSTRY
<b>RT</b>	industrial equipment	<b>GROUP</b>	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
<b>industrial legislation</b>		<b>TT</b>	planning
	S:3421, T:3600, T:4866, T:5508	<b>BT</b>	planning
<b>THEME</b>	ENVIRONMENTAL POLICY; INDUSTRY; LEGISLATION	<b>NT</b>	industrial development
<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS		industrialisation
<b>TT</b>	law (corpus of rules)	<b>industrial plant (building)</b>	
<b>BT</b>	law (corpus of rules)		S:874, T:1651, T:4871
<b>NT</b>	hazardous substances legislation	<b>DEF</b>	Buildings where the operations related to industrial productive processes are carried out. (Source: ZINZAN)
	lead-in-petrol law	<b>UF</b>	<i>industrial complex, industrial premises, plant (industry)</i>
<i>industrial location</i>		<b>THEME</b>	BUILDING; INDUSTRY
<b>USE</b>	industrial site	<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>industrial manufacturing</b>		<b>TT</b>	built environment
	S:2448, T:2899, T:4867	<b>BT</b>	industrial site
<b>DEF</b>	To make or process (a raw material) into a finished product, especially by means of a large-scale industrial operation. (Source: AMHER)	<b>NT</b>	chemical plant
<b>THEME</b>	ECONOMICS; INDUSTRY		desalination plant
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		gaswork
<b>TT</b>	firm		heat and power station
<b>BT</b>	firm		heating plant *
<b>industrial material</b>			incinerator *
	S:1798, T:4868, T:5813		large combustion plant
<b>DEF</b>	No definition needed. (Source: NDN)		pickling plant
<b>THEME</b>	INDUSTRY; MATERIALS		pilot plant
<b>GROUP</b>	PRODUCTS, MATERIALS		power station *
<b>TT</b>	product		purification plant *
<b>BT</b>	industrial product		refinery *
<b>industrial medicine</b>			tank farm
	S:5074, T:4470, T:7460, T:8023		waste treatment plant
<b>DEF</b>	The branch of medicine which deals with the relationship of humans to their occupations, for the purpose of the prevention of disease and injury and the promotion of optimal health, productivity, and social adjustment. (Source: MGH)	<b>RT</b>	waste water treatment plant *
			waterworks
			storm water basin
			sedimentation basin
			industrial safety

## Alphabetical List of Descriptors

### industrial plant (organism)

S:815, T:437, T:1226

DEF Plants employed in industry, e.g. cotton, flax, hemp, peanuts, etc. (Source: RRDA)  
 THEME AGRICULTURE; BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT plant (biology)  
 RT plant production

### industrial policy

S:3753, T:4872

DEF Course of action adopted by national government to support and promote industrial activities. (Source: GOODa)  
 THEME INDUSTRY  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT policy  
 BT policy  
 NT chemical policy  
 company policy  
 registration obligation  
 obligation to inform  
 product evaluation \*  
 product identification \*  
 registration proceeding  
 reporting process  
 supervision of building works \*  
 RT industrial environmental policy

### industrial pollution

S:2999, T:4873, T:6875

DEF Pollution as a result of industrial processes and manufacturing. (Source: RRDA)  
 THEME INDUSTRY; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT pollution type  
 RT industrial emission

### *industrial premises*

USE industrial plant (building)

### industrial process

S:2145, T:4874

DEF No definition needed. (Source: NDN)  
 UF *industrial technique*  
 THEME INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 NT batch process  
 building site preparation  
 channelling \*  
 chemical treatment \*  
 cogeneration  
 conservation  
 construction work \*  
 containment (nuclear industry)  
 covering  
 racking  
 degreasing  
 design (project) \*  
 dredging  
 drilling \*  
 dyke reinforcement

encapsulation  
 excavation (process)  
 food preservation \*  
 grinding  
 incorporation  
 inertisation  
 labelling \*  
 landfill covering  
 landfill degasification  
 separation  
 metal working \*  
 nutrient removal  
 processing \*  
 propulsion technique  
 traffic route construction \*  
 pumping  
 raising a site  
 refining  
 refrigeration  
 regeneration \*  
 retrofitting  
 reuse of materials  
 sieving  
 sintering  
 soil stabilisation  
 soil surface sealing  
 solvent recovery  
 soundproofing  
 sterilisation (process)  
 surface treatment  
 tar production  
 tar use  
 landfill base sealing  
 ventilation  
 vulcanisation  
 water collection  
 water reuse  
 waterside development \*  
 water treatment \*  
 welding  
 wet process  
 wood preservation  
 engineering work  
 silting up  
 flushing  
 quartering  
 oil production (chain)  
 timber producing chain  
 biological treatment \*  
 physicochemical treatment \*  
 physical treatment \*  
 vitrification  
 photography \*  
 preparation for market  
 precision engineering  
 maintenance (technical)  
 storage (process) \*  
 decantation  
 RT technological process

### industrial product

S:1769, T:4875, T:5814

DEF No definition needed. (Source: NDN)  
 THEME INDUSTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS



## Alphabetical List of Descriptors

operations, or derived from manufacturing processes; may be solid, sludge (wet solids) or liquid wastes and may or may not be considered hazardous. (Source: HMD / ISEP)

UF *industrial production waste, ordinary industrial waste*

THEME INDUSTRY; POLLUTION; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

NT special industrial waste

RT industrial dumping

### **industrial waste gas**

S:2735, T:678, T:4884, T:6878

DEF Waste gases resulting from manufacturing and other industrial processes which may be treated and released, treated and reused or released without treatment. (Source: ISEP)

THEME AIR; INDUSTRY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT waste gas

### **industrial waste water**

S:2744, T:4885, T:6879, T:9643

DEF Waste water that results from industrial processes and manufacturing. It may either be disposed of separately or become part of the sanitary or combined sewage.

THEME INDUSTRY; POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT waste water

RT industrial effluent

### **industrial wasteland**

S:1098, T:1653, T:4886, T:6171, T:6880

DEF Area of land which is no longer usable for cultivation or for any other purpose after having been the site of an industrial plant. (Source: PHCa)

UF *industrial fallow, abandoned industrial land*

THEME BUILDING; INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT industrial area

RT abandoned industrial site

### *industrial water*

USE water for industrial use

### *industrial zone*

USE industrial area

### **industrial zoning**

S:3986, T:3603, T:4887, T:8026, T:9052

DEF A system of land use planning that forms zones or boundaries to be used only by manufacturing or business enterprises. (Source: ISEP)

THEME ENVIRONMENTAL POLICY; INDUSTRY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT zoning

### **industrialisation**

S:3792, T:141, T:4888

DEF The process whereby manufacturing industry comes to occupy the predominant position in a national or regional economy. (Source: GOOD)

THEME ADMINISTRATION; INDUSTRY

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT planning

BT industrial planning

### *industries location*

USE location of industries

### **industry**

S:2061, T:2904, T:4889

DEF An industry is a group of establishments engaged in the same or similar kinds of economic activities. Industries produce commodities that are sold with the expectation of recovering the total cost of production. A single industry can produce many different commodities. (Source: PGE)

UF *enterprise, miscellaneous industries, various industries*

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

NT agriculture and cattle industry \*  
agroindustry  
building industry  
building materials industry \*  
ceramics industry  
chemical industry \*  
clothing industry  
electrical industry \*  
electrotechnical industry  
environmental industry \*  
extractive industry \*  
fishing industry  
food industry \*  
forest industry  
furniture industry  
gas company  
glass industry  
leather industry  
manufacturing activity \*  
metallurgical industry \*  
metal products industry \*  
mineral industry  
paper industry  
petroleum industry  
printing work \*  
refrigeration industry  
rubber processing industry \*  
synthetic fibres industry  
synthetic materials industry  
textile industry  
timber industry \*  
vehicle manufacturing industry \*  
waste processing industry  
waste removal industry  
reclamation industry  
mechanical industry \*









## Alphabetical List of Descriptors

UF *contravention, infringement, offence, breach, violation*  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT justice  
 BT crime

### *infrared*

USE infrared radiation

### **infrared radiation**

S:1543, S:1554, T:7227

DEF Electron magnetic radiation whose wavelengths lie in the range from 0.75 or 0.8 micrometer to 1000 micrometers. (Source: MGH)

UF *infrared*  
 THEME RADIATIONS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT radiation  
 BT non-ionising radiation radiation

### **infrasound**

S:4933, T:6542

DEF Vibrations of the air at frequencies too low to be perceived as sound by the human ear, below about 15 hertz. (Source: MGH)

THEME NOISE, VIBRATIONS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT science  
 BT sound

### **infrastructure**

S:925, T:1654, T:9053

DEF The basic network or foundation of capital facilities or community investments which are necessary to support economic and community activities. (Source: LANDY)

UF *utility*  
 THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT built environment  
 NT built drainage system  
 cultural facility \*  
 energy distribution system \*  
 gas network \*  
 health facility \*  
 pipeline \*  
 sewerage system \*  
 sports facility \*  
 tourist facility \*  
 traffic infrastructure \*  
 water distribution system \*  
 leisure centre \*  
 community facility \*  
 municipal heating network

### *infringement*

USE infraction

### **inhabitant**

S:5419, T:8030, T:9054

DEF A person occupying a region, town, house,

country, etc.  
 THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP SOCIETY  
 TT society  
 BT settlement concentration

### **initial training**

S:4240, T:8031

DEF Any education, instruction or discipline occurring at the beginning of an activity, task, occupation or life span. (Source: RHW)

THEME SOCIAL ASPECTS, POPULATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT education  
 BT training

### **injury**

S:5161, T:2582, T:4477

DEF A stress upon an organism that disrupts the structure or function and results in a pathological process. (Source: KOREN)

UF *lesion*  
 THEME DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT disease  
 BT human disease  
 NT hearing impairment

### **ink**

S:1702, T:5816

DEF A dispersion of a pigment or a solution of a dye in a carrier vehicle, yielding a fluid, paste, or powder to be applied to and dried on a substrate; writing, marking, drawing, and printing inks are applied by several methods to paper, metal, plastic, wood, glass, fabric, or other substrate. (Source: MGH)

THEME MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT chemical product

### **inland fishery**

S:2052, T:3884

DEF Fishing grounds located in lakes, streams, etc. (Source: RRDA)

UF *freshwater fishery*  
 THEME FISHERY  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT fishery  
 BT fishery

### **inland navigation**

S:2560, T:8876, T:9646

DEF The navigation of inland waterways, i.e. navigable rivers, canals, sounds, lakes, inlets, etc.

UF *inland shipping*  
 THEME TRANSPORT; WATER  
 GROUP TRAFFIC, TRANSPORTATION  
 TT traffic  
 BT navigation



## Alphabetical List of Descriptors

cyanide  
 hydrochloric acid  
 lead compound  
 metal oxide \*  
 nitrate  
 nitrite  
 nitrogen oxides \*  
 phosphate  
 sulphate  
 sulphide \*  
 sulphuric acid  
 sulphur oxide \*

**insect**

S:719, T:1228

DEF A class of the Arthropoda typically having a segmented body with an external, chitinous covering, a pair of compound eyes, a pair of antennae, three pairs of mouthparts, and two pairs of wings. (Source: MGH)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT arthropod  
 NT beetle  
 bug  
 dermapteran  
 earwig  
 flea  
 hymenopteran \*  
 lepidopteran \*  
 odonate \*  
 orthopteran \*  
 termite  
 dipteran

**insecticide**

S:1684, T:441, T:2104, T:5818

DEF Any chemical agent used to destroy invertebrate pests. (Source: LBC)

THEME AGRICULTURE; CHEMISTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT biocide  
 RT chemical pest control  
 DDT

**insectivore**

S:677, T:1229

DEF Any placental mammal of the order Insectivora, being typically small, with simple teeth, and feeding on invertebrates. The group includes shrews, moles, and hedgehogs. (Source: CED)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT mammal

*inshore fishery*

USE coastal fishing

**insoluble substance**

S:1242, T:2105

DEF Substance incapable of forming a solution, especially in water. (Source: CED)

THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT chemical  
 RT solubility

**inspection**

S:3853, T:143

DEF To examine carefully or critically, investigate and test officially, especially a critical investigation or scrutiny. (Source: BLACK)

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT administrative procedure  
 NT inspection of records  
 vehicle inspection

**inspection of records**

S:3854, T:144, T:4152

UF *records inspection*  
 THEME ADMINISTRATION; GENERAL  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT inspection

**inspection service**

S:2480, T:145, T:8709

DEF An organization designated to look into, supervise and report upon, the staff members and workings of some institution or department, or the conforming to laws and regulations by a segment of society or other group. (Source: OED)

THEME ADMINISTRATION; TRADE, SERVICES  
 GROUP TRADE, SERVICES  
 TT services  
 BT services

**installation optimisation**

S:4048, S:4052, T:3294, T:3604, T:4892

DEF Adjustments made to a building or to a mechanical or electrical system or apparatus in order to maximize its functionality and efficiency. (Source: OED)

UF *optimisation of installations*  
 THEME ENERGY; ENVIRONMENTAL POLICY; INDUSTRY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental problem solving  
 BT impact reversal  
 installation restoration

**installation requiring approval**

S:3861, T:146

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT building permit

**installation restoration**

S:4050, T:3605, T:4893

DEF The process of repairing or reconstructing an edifice in order to return it to its original

## Alphabetical List of Descriptors

condition. (Source: ZINZANa)  
**THEME** ENVIRONMENTAL POLICY; INDUSTRY  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental problem solving  
**BT** environmental problem solving  
**NT** installation optimisation  
 building restoration  
 power station derating  
**RT** restoration  
 security of installations

### *installation supervision*

**USE** supervision of installation

### *installations approval*

**USE** approval of installations

### *installations construction*

**USE** construction of installations

### *installations security*

**USE** security of installations

### *institution*

**USE** institutional structure

### **institutional activity**

S:3691, T:147  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** institutional structure  
**BT** institutional structure  
**NT** parliamentary debate

### **institutional structure**

S:3664, T:148  
**UF** *institution*  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**NT** administrative body \*  
 armed forces \*  
 government (cabinet) \*  
 international organisation \*  
 judicial body \*  
 non-governmental organisation \*  
 Parliament \*  
 state \*  
 statutory public body  
 scientific committee  
 institutional activity \*

### **institutionalisation**

S:3829, T:149  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** administration  
**BT** administrative organisation

### *instrument*

**USE** equipment

### **instrument manufacture**

S:2107, T:4894  
**DEF** No definition needed. (Source: NDN)  
**THEME** INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industry  
**BT** manufacturing activity

### **instrumentation**

S:2390, T:4153, T:4895  
**DEF** Designing, manufacturing, and utilizing physical instruments or instrument systems for detection, observation, measurement, automatic control, automatic computation, communication, or data processing. (Source: MGH)  
**THEME** GENERAL; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** equipment  
**BT** equipment

### **insulating material**

S:1848, T:1656, T:5819  
**DEF** Material that prevents or reduces the transmission of electricity, heat, or sound to or from a body, device or region. (Source: CED)  
**THEME** BUILDING; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** material  
**BT** building material  
**NT** sound insulation material  
 mineral fibre \*

### **insulation (process)**

S:2204, T:3295, T:4896, T:6543, T:6632  
**DEF** The process of preventing or reducing the transmission of electricity, heat, or sound to or from a body, device, or region by surrounding it with a nonconducting material. (Source: CED)  
**UF** *isolation*  
**THEME** ENERGY; INDUSTRY; NOISE, VIBRATIONS; PHYSICS  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** physical treatment  
**NT** acoustic insulation  
**RT** thermal insulation

### **insurance**

S:2481, T:2583, T:2906, T:8710  
**DEF** The act, system, or business of providing financial protection contingencies, such as death, loss or damage and involving payment of regular premiums in return for a policy guaranteeing such protection. (Source: CED)  
**THEME** DISASTERS, ACCIDENTS, RISK; ECONOMICS; TRADE, SERVICES  
**GROUP** TRADE, SERVICES  
**TT** services  
**BT** services  
**NT** insurance business  
 insurance coverage  
 damage insurance \*  
 pollution insurance

## Alphabetical List of Descriptors

### insurance business

S:2486, T:2584, T:2907, T:8711

DEF A commercial service which provides a guarantee against most losses or harm to a person, property or a firm in return for premiums paid. (Source: RHW / ISEP)

THEME DISASTERS, ACCIDENTS, RISK; ECONOMICS; TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT insurance

### insurance coverage

S:2487, T:2585, T:2908, T:8712

DEF The protection provided against risks or a risk, often as specified by the type of protection or the item being protected. (Source: RHW)

THEME DISASTERS, ACCIDENTS, RISK; ECONOMICS; TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT insurance

### intake (exposure)

USE dose

### integral natural reserve

S:398, T:3606, T:6173

DEF Areas allocated to preserve and protect certain animals and plants, or both. They differ from national parks, which are largely a place for public recreation, because they are provided exclusively to protect species for their own sake. Endangered species are increasingly being kept in nature reserves to prevent them from extinction. Nature reserves also serve as a place for more plentiful species to rest, breed or winter. (Source: WRIGHT)

UF *strict nature reserve*

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT nature reserve

### integrated environmental protection technology

S:2320, T:3607, T:4897

DEF Technologies that meet environmental objectives by incorporating pollution prevention concepts in their design. Integrated environmental control strategies introduced in the early design stages of a process, rather than an end-of-pipe control option introduced in the later stages, improve the technical and economic performance of a process. (Source: ENVAR)

THEME ENVIRONMENTAL POLICY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT technology

BT environmental technology

### integrated management

S:3630, S:4010, T:3608, T:4898

DEF Unified, combined and coordinated management of environmental problems which correlates relevant organisations, groups, individuals and

disciplines by bringing the parts together for a complete approach. (Source: UNUN)

THEME ENVIRONMENTAL POLICY; INDUSTRY

GROUP ENVIRONMENTAL POLICY

TT environmental management; management

BT environmental management management

### integrated pest control

S:2000, T:442

DEF A systematic, comprehensive approach to pest control that uses the insect's or rodent's own biology and behaviour to find the least toxic control methods at the lowest cost. (Source: KOREN)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT pest control

### integrated pollution control

S:4473, T:3609, T:4899, T:6884, T:7464

DEF A procedure whereby all major emissions to land, air, and water are considered simultaneously and not in isolation to avoid situations in which one control measure for one medium adversely affects another. (Source: GILP96)

UF *IPC*

THEME ENVIRONMENTAL POLICY; INDUSTRY; POLLUTION; RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT pollution control

### intensive agriculture

USE intensive farming

### intensive animal husbandry

S:2042, T:843

DEF Specialized system of breeding animals where the livestock are kept indoors and fed on concentrated foodstuffs, with frequent use of drugs to control diseases which are a constant threat under these conditions. (Source: PHC)

THEME ANIMAL HUSBANDRY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT animal husbandry

BT breeding

### intensive farming

S:1958, T:443

DEF Farming in which as much use is made of the land as possible by growing crops close together or by growing several crops in a year or by using large amounts of fertilizers. (Source: PHC)

UF *intensive agriculture*

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT farming technique

**inter-library loan**

S:2511, T:5276

DEF The service provided by one library in which a second library's clients are temporarily allowed to use books and other printed materials belonging to the first library; and consequently the system providing rules and infrastructure for this service to a group of libraries. (Source: RHW)

THEME INFORMATION

GROUP TRADE, SERVICES

TT services

BT library service

**interaction of pesticides**

S:1375, T:444, T:1230, T:2106, T:4028

DEF The enhancement of activity of pesticides when they are used in combination with others. (Source: PARCOR)

UF *pesticides interaction*

THEME AGRICULTURE; BIOLOGY; CHEMISTRY; FORESTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT physicochemical process

BT behaviour of substances

**interchange of electronic data**

S:4318, T:5277

DEF A transference of binary coded information items between two or more computers across any communications channel capable of carrying electromagnetic signals. (Source: WIC)

UF *electronic data interchange*

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT data exchange

**interdisciplinary research**

S:4381, T:7465

DEF The utilisation, combination and coordination of two or more appropriate disciplines, technologies and humanities in an integrated approach toward environmental problems. (Source: UNUN)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT research

BT scientific research

**interest**

S:3149, T:2909

DEF A charge for borrowing funds or the payment received for lending funds. (Source: AMOS2)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT credit

**interest group**

S:5483, T:8032

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT pressure group

*interests balancing*

USE balancing of interests

*interests conflict*

USE conflict of interests

**intergovernmental**

T:4154

DEF No definition needed. (Source: NDN)

THEME GENERAL

GROUP FUNCTIONAL TERMS

**interim decision**

S:3856, T:150

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative procedure

*interior*

USE indoor environment

**interlaboratory comparison**

S:4521, T:2107, T:7466

DEF Tests performed at the same time in different laboratories to validate the quality of the results. (Source: RRDA)

UF *ring test*

THEME CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT experiment

BT testing method

**intermediate goods**

S:3337, T:2910, T:4900, T:5820

DEF Partly finished goods or products that re-enter into production elsewhere. (Source: ISEP / MGHME)

THEME ECONOMICS; INDUSTRY; MATERIALS

GROUP ECONOMICS, FINANCE

TT economy

BT goods

**intermediate product**

S:1910, T:2108, T:5821

DEF Product that has undergone a partial processing and is used as raw material in a successive productive step. (Source: ZINZAN)

THEME CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT properties of materials

**intermittent noise**

S:4928, T:6544

DEF Noise occurring at regular or irregular intervals. (Source: CED)

THEME NOISE, VIBRATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT science

BT noise type

**internal European market**

S:3346, T:2911, T:8713

THEME ECONOMICS; TRADE, SERVICES  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT market

**internal migration**

S:5391, T:8033

DEF A population shift occurring within national or territorial boundaries, often characterized by persons seeking labor opportunities in more advantageous areas. (Source: ISEP)  
 THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT demography  
 BT human migration

**internalisation of environmental costs**

S:3133, T:2912

UF *environmental costs internalisation*  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT finances  
 BT environmental cost

**internalisation of external costs**

S:3238, T:2913

UF *external costs internalisation*  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT business  
 BT bookkeeping

*international affairs*

USE international politics

**international agreement**

S:3801, T:151

DEF Cooperation in international efforts to support global environmental goals. Solutions to environmental problems such as trans-boundary airborne and waterborne pollution, ozone depletion and climate change require action by all responsible countries. (Source: WRES)  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT international relations  
 BT international relations  
 NT multilateral agreement  
 RT international convention

*international aid*

USE international assistance

**international assistance**

S:3803, T:152

UF *international aid*  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT international relations  
 BT international relations  
 RT aid policy

**international balance**

S:3804, T:153

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT international relations  
 BT international relations  
 NT international conflict  
 peacekeeping

**international co-operation**

S:3807, T:154

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT international relations  
 BT international relations

**international competitiveness**

S:3264, T:2914

DEF The ability of firms to strive with rivals in the production and sale of commodities in worldwide markets. (Source: ODE / OED)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT business  
 BT business policy

**international conflict**

S:3805, T:155

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT international relations  
 BT international balance

**international convention**

S:3378, T:5510

DEF Treaties and other agreements of a contractual character between different countries or organizations of states creating legal rights and obligations between the parties. (Source: BLACK)  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT convention  
 NT global convention  
 RT international agreement

**International Court of Justice**

S:3707, T:156

DEF Judicial arm of the United Nations. It has jurisdiction to give advisory opinions on matters of law and treaty construction when requested by the General Assembly, Security Council or any other international agency authorised by the General Assembly to petition for such opinion. It has jurisdiction, also, to settle legal disputes between nations when voluntarily submitted to it. (Source: BLACK)  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT international organisation

## Alphabetical List of Descriptors

### international distribution

S:3317, T:2915

DEF The worldwide allocating of resources or dispersing of goods. (Source: ISEP / RHW)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT economic structure

### international division of labour

S:5349, T:2916, T:8034

UF *labour international division*

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT labour relations

### international economic law

S:3459, T:2917, T:5511

THEME ECONOMICS; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT international law

### international environmental relations

S:3808, T:157

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT international relations

BT international relations

RT environmental policy

### international harmonisation

S:3809, T:158

DEF Harmonisation of the interrelationship of sovereign states by the application of general principles recognized by civilized nations. (Source: DICLAWa)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT international relations

BT international relations

### international law

S:3458, T:5512

DEF The system of law regulating the interrelationship of sovereign states and their rights and duties with regard to one another. (Source: DICLAW)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law branch

NT private international law  
public international law  
international economic law

### International Monetary Fund

S:3708, T:159

DEF An international organization established in 1944, affiliated with the United Nations that acts as an international bank facilitating the exchange of national currencies and providing loans to member nations. It also evaluates the

performance of the economies of the world's countries. (Source: KINGST)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT international organisation

### international organisation

S:3693, T:160

DEF Association of independent states, recognized as legal entities, for the promotion of joint common interests. (Source: NDGIUR)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT institutional structure

NT ASEAN  
European Union \*  
International Court of Justice  
Small Islands (political geography)  
United Nations \*  
International Monetary Fund

RT international relations

### *international policy*

USE international politics

### international politics

S:3655, T:161

UF *international affairs, international policy*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT politics

BT politics

NT enlargement policy

### international relations

S:3798, T:162

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

NT defence  
East-West relations  
international agreement \*  
international co-operation  
international environmental relations  
international harmonisation  
international assistance  
international balance \*  
international transaction

RT foreign trade  
international organisation

### international river basin

S:342, S:4141, T:3610, T:6174

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP ENVIRONMENTAL POLICY

TT border; land

BT border  
hydrographic basin



## Alphabetical List of Descriptors

<b>international safety</b>	S:5259, T:2586, T:3611	TT	biosphere; science
DEF	Freedom from danger or the quality of averting risk of harm to persons, property or the environment shared across one or more national boundaries; consequently, the combined efforts of more than one nation to achieve or preserve that state. (Source: OED / RHW)	BT	ecosystem type
UF	<i>international security</i>	<b>Internet</b>	S:4339, T:5278
THEME	DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY	DEF	A global system of networked computers that allows communication between users and the transfer of data from one machine to any other on the network. (Source: POPTTEL)
GROUP	RISKS, SAFETY	THEME	INFORMATION
TT	safety	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
BT	safety	TT	information
NT	armament conversion	BT	information
		NT	World Wide Web homepage hypertext bulletin board system newsgroup electronic mail
<i>international security</i>		RT	internet service provider internet search service
USE	international safety		
<b>international standardisation</b>	S:3574, T:5513	<b>internet search service</b>	S:2512, T:5279
THEME	LEGISLATION	DEF	The provision of special aid by library staff trained to query bibliographic or other information contained on the Internet, a large distributed electronic system, usually to meet the research needs of the library's clients. (Source: RHW / LFS)
GROUP	LEGISLATION, NORMS, CONVENTIONS	THEME	INFORMATION
TT	technical regulation	GROUP	TRADE, SERVICES
BT	standardisation	TT	services
		BT	library service
<b>international trade</b>	S:2462, T:2918, T:8714	RT	Internet
DEF	The flow of commodities and goods between nations. (Source: GOOD)	<b>internet service provider</b>	S:2520, T:5280
UF	<i>world trade</i>	DEF	A business or organization that supplies connections to a part of the Internet, often through telephone lines. (Source: TWI)
THEME	ECONOMICS; TRADE, SERVICES	THEME	INFORMATION
GROUP	TRADE, SERVICES	GROUP	TRADE, SERVICES
TT	trade (services)	TT	services
BT	foreign trade	BT	on-line service
NT	East-West trade	RT	Internet
<b>international transaction</b>	S:3810, T:163	<b>interpolation</b>	S:4443, T:7467
THEME	ADMINISTRATION	DEF	A process used to estimate an intermediate value of one (dependent) variable which is a function of a second (independent) variable when values of the dependent variable corresponding to several discrete values of the independent variable are known. (Source: MGH)
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	THEME	RESEARCH
TT	international relations	GROUP	RESEARCH, SCIENCES
BT	international relations	TT	monitoring
		BT	GIS digital technique
<b>international watercourse</b>	S:4142, T:164	<b>interpretation method</b>	S:4541, T:7468
DEF	Portions of a geographical area which constitutes a hydrogeological unit as the catchment area for a single river which are under the jurisdiction of two or more countries. (Source: WPRa)	DEF	Method employed in the assessment of the meaning and significance of data, results,
THEME	ADMINISTRATION		
GROUP	ENVIRONMENTAL POLICY		
TT	border		
BT	border		
RT	watercourse		
<b>internationally important ecosystem</b>	S:587, S:4827, T:1231, T:3612, T:6175		
DEF	Ecosystems whose importance is recognised at international level and which are, in some cases, protected by international conventions. (Source: RRDA)		
THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		



## Alphabetical List of Descriptors

species in controlling erosion or in performing other positive functions. (Source: WPR)

UF *plant species introduction*

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP EFFECTS, IMPACTS

TT impact source

BT release of organisms

NT bastardisation of flora

### *inundation*

USE flooding

### *inventoried site*

USE registered site

### **inventory**

S:5022, T:5281, T:7469

DEF A detailed list of articles, goods, property, etc. (Source: CED)

THEME INFORMATION; RESEARCH

GROUP RESEARCH, SCIENCES

TT environmental data

BT environmental data

NT emission register  
inventory of forest damage

### **inventory of forest damage**

S:5024, T:4029, T:7470

DEF Survey of a forest area to determine forest depletion. The aim of the inventory is to give an overview of the forest conditions. Especially should the inventory aim to detect any changes in the forest conditions, but it should also provide the distribution of the forest damages and find out any relation with site and stand conditions. (Source: DUNSTeA)

UF *forest damage inventory*

THEME FORESTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT environmental data

BT inventory

RT forestry

### **inversion**

S:1471, T:679

DEF A reversal in the usual direction of a process, as in the change of density of water at 4° C. (Source: PITT)

THEME AIR

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical property

BT physical property

RT atmospheric layering  
inversion layer

### **inversion layer**

S:28, T:680, T:2447

DEF The atmosphere layer through which an inversion occurs. (Source: MGH)

THEME AIR; CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT atmosphere

BT atmospheric layering

RT inversion

### **invertebrate**

S:709, T:1234

DEF Any animal lacking a backbone, including all species not classified as vertebrates. (Source: CED)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT animal

NT Articulata \*  
coelenterate \*  
echinoderm  
mollusc \*  
nematode  
protozoan  
poriferan

### **investigating commissioner**

T:2920, T:8715

THEME ECONOMICS; TRADE, SERVICES

GROUP PERSONNEL

### **investment**

S:3167, T:2921

DEF To apply money in the purchase of some property from which interest or profit is expected and which property is purchased in order to be held for the sake of the income which it will yield. (Source: CURZON)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT finances

### **iodine**

S:1439, T:2110

DEF A nonmetallic halogen element; the poisonous, corrosive dark plates or granules are readily sublimed; insoluble in water, soluble in common solvents; used as germicide and antiseptic, in dyes, tinctures, and pharmaceuticals, in engraving lithography, and as a catalyst and analytical reagent. (Source: MGH)

UF *I*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT element of group VII

### **ion**

S:1243, T:2111

DEF An electrically charged atom or group of atoms formed by the loss or gain of one or more electrons. (Source: CED)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT chemical

NT anion  
cation

### **ion exchange**

S:1396, T:2112, T:4901, T:6886, T:9650

DEF The process in which ions are exchanged

## Alphabetical List of Descriptors

UF between a solution and an insoluble solid,  
usually a resin. (Source: CED)

THEME *ionic interchange*  
CHEMISTRY; INDUSTRY; POLLUTION; WATER

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT physicochemical process

BT physicochemical process

RT ion exchanger  
softening

### ion exchanger

S:2378, T:2113, T:4902, T:6887, T:9651

DEF A permanent insoluble material (usually a synthetic resin) which contains ions that will exchange reversibly with other ions in a surrounding solution. Both cation and anion exchangers are used in water conditioning. The volume of an ion exchanger is measured in cubic liters of exchanger after the exchanger bed has been backwashed and drained, and has settled into place. (Source: WQA)

THEME CHEMISTRY; INDUSTRY; POLLUTION; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT industrial equipment

RT ion exchange

### *ionic interchange*

USE ion exchange

### ionising radiation

S:1544, T:7228

DEF Radiation that is capable of energizing atoms sufficiently to remove electrons from them. In this state atoms become more reactive, so that ionizing radiation increases chemical activity and in this way produces biological effects, including effects that involve alterations induced in DNA. X-rays and gamma-rays are the only electromagnetic waves that cause ionization in biological material. (Source: ALL)

THEME RADIATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT radiation

BT radiation

NT alpha radiation  
beta radiation  
gamma radiation  
ultraviolet radiation  
X ray

RT nuclear reaction

### ionosphere

S:30, T:681, T:2448

DEF A region of the earth's atmosphere, extending from about 60 to 1000 kilometers above the earth's surface, in which there is a high concentration of free electrons formed as a result of ionizing radiation entering the atmosphere from space. (Source: CED)

THEME AIR; CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT atmosphere

BT atmospheric structure

IPC

USE integrated pollution control

### iron

S:1449, T:2114

DEF A malleable ductile silvery-white ferromagnetic metallic element occurring principally in haematite and magnetite. It is widely used for structural and engineering purposes. (Source: CED)

UF *Fe*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT transition element

RT heavy metal

### iron and steel industry

S:2114, T:4903

DEF Sector of the metallurgical industry dealing with the production of cast iron, steel and iron alloys. Emissions from these industries tend to settle quickly from the atmosphere and can lead to rising concentrations in the soil. The main raw material input to the production process is iron ore. Also recycled scrap is used. (Source: FLGISA / DOBRIS)

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT metallurgical industry

NT iron industry  
steel industry

### iron industry

S:2115, T:2922, T:4904

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT iron and steel industry

### iron scrap

S:2704, T:5822, T:9266

DEF Waste pieces or disused articles of wrought iron (wrought-iron scrap) suitable for reworking for rolling or forging.

THEME MATERIALS; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT scrap metal

### ironwork industry

S:2111, T:2923, T:4905

DEF Industry for the production of iron articles. (Source: WEBSTeA)

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT metal products industry

### irradiation

S:2206, T:3946, T:4479, T:7229

DEF To subject to or treat with light or other electromagnetic radiation or with beams of particles. (Source: CED)

## Alphabetical List of Descriptors

**THEME** FOOD, DRINKING WATER; HUMAN HEALTH; RADIATIONS  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** physical treatment

### irreversibility of the phenomenon

S:4985, T:4155, T:7471

**DEF** That quality of a process that precludes a prior state from being attained again. (Source: MICHA)

**UF** *phenomenon irreversibility*

**THEME** GENERAL; RESEARCH

**GROUP** RESEARCH, SCIENCES

**TT** parameter

**BT** parameter

### irrigation

S:1963, T:445, T:9652

**DEF** 1) To supply land with water so that crops and plants will grow or grow stronger. (Source: CAMB / WRIGHT)

**THEME** AGRICULTURE; WATER

**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

**TT** agriculture

**BT** agricultural method

**NT** trickle irrigation

**RT** water consumption

### irrigation canal

S:1032, T:446, T:1657, T:9653

**DEF** A permanent irrigation conduit constructed to convey water from the source of supply to one or more farms. (Source: NALMS)

**UF** *irrigation ditch*

**THEME** AGRICULTURE; BUILDING; WATER

**GROUP** ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment

**BT** canal

### irrigation ditch

**USE** irrigation canal

### irrigation farming

S:1959, T:447, T:9654

**DEF** Farming based on the artificial distribution and application of water to arable land to initiate and maintain plant growth. (Source: GOODa)

**THEME** AGRICULTURE; WATER

**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

**TT** agriculture

**BT** farming technique

**RT** water for agricultural use

irrigation system

### irrigation system

S:1049, T:448, T:1658

**DEF** A system of man-made channels for supplying water to land to allow plants to grow. (Source: PHC)

**THEME** AGRICULTURE; BUILDING

**GROUP** ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment

**BT** water distribution system

**RT** irrigation farming

### island

S:303, T:4300, T:6181

**DEF** A land mass, especially one smaller than a continent, entirely surrounded by water. (Source: AMHER)

**THEME** GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

**GROUP** LAND (LANDSCAPE, GEOGRAPHY)

**TT** land

**BT** natural area

**NT** archipelago

### island ecosystem

S:595, S:4835, T:1235, T:6182

**DEF** Unique but fragile and vulnerable ecosystems due to the fact that the evolution of their flora and fauna has taken place in relative isolation. Many remote islands have some of the most unique flora in the world; some have species of plants and animals that are not found anywhere else, which have evolved in a specialized way, sheltered from the fierce competition that species face on mainland. (Source: WRIGHT)

**THEME** BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere; science

**BT** terrestrial ecosystem

### ISO standard

S:3562, T:5514

**DEF** Documented agreements containing technical specifications or other precise criteria to be used consistently as rules, guidelines, or definitions of characteristics, to ensure that materials, products, processes and services are fit for their purpose. (Source: ISOCH)

**THEME** LEGISLATION

**GROUP** LEGISLATION, NORMS, CONVENTIONS

**TT** technical regulation

**BT** standard

### isolation

**USE** insulation (process)

### isomer

S:1246, T:2115

**DEF** 1) Two or more compounds having the same molecular formula, but a different arrangement of atoms within the molecule. 2) One of two or more chemical substances having the same elementary percentage composition and molecular weight but differing in structure, and therefore in properties; there are many ways in which such structural differences occur. (Source: CED / MGH)

**THEME** CHEMISTRY

**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES

**TT** chemical

**BT** chemical

## Alphabetical List of Descriptors

### isotope

S:1247, T:2116

DEF One or two or more atoms with the same atomic number that contain different numbers of neutrons. (Source: CED)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT chemical

RT radionuclide

### itinerary

USE route

### ivory

S:1861, T:5823

DEF The fine-grained creamy-white dentine forming the tusks of elephants, and the teeth or tusks of certain other large animals such as the walrus; it has long been esteemed for a wide variety of ornamental articles. (Source: BJGEO)

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT animal product

### joint debtor

S:3293, T:2924

DEF Persons united in a joint liability or indebtedness. Two or more persons jointly liable for the same debt. (Source: WESTS)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT economic analysis

### joint implementation (Rio Conference)

S:3918, T:3615

THEME ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental policy

BT conservation policy

### judgement (decision)

USE judgement (sentence)

### judgement (sentence)

S:3593, T:5515

DEF The official and authentic decision of a court of justice upon the respective rights and claims of the parties to an action or suit therein litigated and submitted to its determination. The final decision of the court resolving the dispute and determining the rights and obligations of the parties. The law's last word in a judicial controversy, it being the final determination by a court of the rights of the parties upon matters submitted to it in an action or proceeding.

(Source: WESTS)

UF *judgement (decision)*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system

### judicial assistance

S:3594, T:5516

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system

### judicial body

S:3712, T:165

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT institutional structure

NT police

public prosecutor's office

court \*

### judicial procedure

USE legal procedure

### judicial ruling

USE judiciary rule

### judicial system

S:3585, T:5517

DEF Entire network of courts in a particular jurisdiction. (Source: WESTS)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT organisation of the legal system

NT adaptation period

agreement (legal)

common agreement

foreclosure

judicial assistance

judiciary rule

objection

official hearing

preliminary proceedings

preservation of evidence

prior informed consent

public hearing

taking of evidence

type of claim

indefinite legal concept

transposition of directive

declaration of public utility

judgement (sentence)

conflict

litigation

trial

notification \*

pre-emption

prescription

### judiciary rule

S:3595, T:5518

UF *judicial ruling*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system



## Alphabetical List of Descriptors

BT experiment  
 NT animal experiment  
 long-term experiment

### laboratory research

S:4382, T:2117, T:7475

DEF Research carried out in a laboratory for testing chemical substances, growing tissues in cultures, or performing microbiological, biochemical, hematological, microscopical, immunological, parasitological tests, etc. (Source: PHC)

THEME CHEMISTRY; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT research  
 BT scientific research  
 RT laboratory technique

### laboratory technique

S:5041, T:7476

DEF No definition needed. (Source: NDN)

THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT methodology  
 BT methodology  
 NT chromatography \*  
 colourimetry  
 in vitro assay  
 in vivo assay  
 lysimetry  
 olfactometry  
 reflectometry  
 sizing  
 spectroscopy

RT laboratory research

### laboratory test

S:4516, T:7477

DEF Tests, examinations or evaluations performed in a laboratory. (Source: KOREN)

THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT experiment  
 BT test

### laboratory waste

S:2675, T:6888, T:9267

DEF Discarded materials produced by analytical and research activities in a laboratory. (Source: ERG)

THEME POLLUTION; WASTE  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT type of waste

### labour

S:5330, T:2925, T:8035

DEF One of the factors of production. It includes all the exertions - manual, physical or mental - by individuals, directed towards the production of wealth. (Source: GOOD)

UF *work*  
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 NT employment \*  
 labour market \*

labour relations \*  
 working condition \*  
 occupation \*  
 organisation of work \*  
 labour force \*

### labour force

S:5339, T:2926, T:8036

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT labour  
 BT labour  
 NT commuting \*  
 off-peak working

### *labour international division*

USE international division of labour

### labour law

S:3429, T:5523, T:8037

DEF The branch of the legal system which lays down the rules governing employment relationships, trade union relations, and state intervention to provide protection against particular situations of need for citizens who are workers. (Source: NECTAR)

THEME LEGISLATION; SOCIAL ASPECTS, POPULATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT law (corpus of rules)

### labour market

S:5343, T:2927, T:8038

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT labour  
 BT labour  
 NT manpower \*  
 migrant labour  
 working population engaged in agriculture

### labour relations

S:5348, T:2928, T:8039

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT labour  
 BT labour  
 NT international division of labour  
 trades union

### *labour scheduling*

USE organisation of work

### lacquer

S:1799, T:5825

DEF A material which contains a substantial quantity of a cellulose derivative, most commonly nitrocellulose but sometimes a cellulose ester, such as cellulose acetate or cellulose butyrate, or a cellulose ether such as ethyl cellulose; used to give a glossy finish, especially on brass and other bright metals. (Source: MGH)

THEME MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product



## Alphabetical List of Descriptors

BT	industrial product	<b>lamp</b>	S:2391, T:3297, T:4907
<b>lagoon</b>	S:299, T:4301, T:6184, T:9655	DEF	A device that produces light, such as an electric lamp. (Source: MGH)
DEF	A body of water cut off from the open sea by coral reefs or sand bars. (Source: CED)	THEME	ENERGY; INDUSTRY
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	TT	equipment
TT	land	BT	equipment
BT	coastal area	RT	lighting
NT	coral reef lagoon	<b>land</b>	S:233, T:4302, T:6187
<i>lagoon (coral reef)</i>		DEF	A specified geographical tract of the Earth's surface including all its attributes, comprising its geology, superficial deposits, topography, hydrology, soils, flora and fauna, together with the results of past and present human activity, to the extent that these attributes exert a significant influence on the present and future land utilization. (Source: WHIT)
USE	coral reef lagoon	UF	<i>site</i>
<b>lagooning</b>	S:2828, T:6889, T:9656	THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
DEF	The process in which sunlight, bacterial action and oxygen cause self-purification in waste water, Usually taking place in a shallow pond, or system of such ponds. (Source: TOEa)	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
UF	<i>ponding</i>	NT	biogeographical region
THEME	POLLUTION; WATER		climatic zone *
GROUP	WASTES, POLLUTANTS, POLLUTION		geomorphic process *
TT	overburden		landform *
BT	waste treatment		landscape *
<b>lake</b>	S:112, T:6185, T:9657		natural area *
DEF	An enclosed body of water, usually but not necessarily fresh water, from which the sea is excluded. (Source: WHIT)		protected area *
UF	<i>natural lake</i>		world *
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER		ecozone
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	RT	hazard area *
TT	hydrosphere		disaster zone
BT	hydrosphere		land planning
RT	overturn (limnology)		soil
			land management and planning
<b>lake basin</b>	S:345, T:6186, T:9658	<b>land access</b>	S:3884, T:166
DEF	1) The depression in the Earth's surface occupied or formerly occupied by a lake and containing its shore features. 2) The area from which a lake receives drainage. (Source: BJGEO)	THEME	ADMINISTRATION
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	TT	administration
TT	land	BT	right of access
BT	terrestrial area	NT	public access to land
RT	water reservoir	<b>land allotment</b>	S:3949, T:2929, T:3616, T:6188, T:8386, T:9056
<b>lake pollution</b>	S:2973, T:6890, T:9659	DEF	Procedure by which big land properties are divided in parcels of smaller size. (Source: RRDA)
DEF	The direct or indirect human alteration of the biological, physical, chemical or radiological integrity of lake water, or a lake ecosystem. (Source: LANDY)	UF	<i>allotment</i>
THEME	POLLUTION; WATER	THEME	ECONOMICS; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL; URBAN ENVIRONMENT, URBAN STRESS
GROUP	WASTES, POLLUTANTS, POLLUTION	GROUP	ENVIRONMENTAL POLICY
TT	pollution	TT	environmental planning
BT	freshwater pollution	BT	land planning
		<b>land and property register</b>	S:3877, T:167, T:5282
		DEF	The system of registering certain legal estates or interests in land. It describes the land and any additional rights incidental to it, such as

## Alphabetical List of Descriptors

rights of way over adjoining land. (Source: DICLAW)  
**THEME** ADMINISTRATION; INFORMATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** administration  
**BT** registration  
**NT** land register

### land carrying capacity

S:193, T:8387  
**THEME** SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** pedosphere  
**BT** soil capability

### land clearance

**USE** land clearing

### land clearing

S:1977, T:449, T:4030, T:6189  
**DEF** Removal of trees, undergrowth, etc. in preparation for ploughing, building, etc. (Source: PHC)  
**UF** *land clearance*  
**THEME** AGRICULTURE; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** agriculture  
**BT** working the soil  
**RT** intervention on land

### land conservation

S:4105, T:3617, T:6190  
**DEF** The care, preservation and re-use of solid areas of the earth's surface, especially soil regions valued as a natural resource or utilized as an agricultural resource. (Source: TOE)  
**UF** *natural spaces conservation*  
**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental protection  
**BT** environmental conservation

### land consolidation

S:4070, T:450, T:3618, T:6191  
**DEF** Joining small plots of land together to form larger farms or large fields. (Source: PHC)  
**THEME** AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental problem solving  
**BT** intervention on land

### land cover

S:569, S:4809, S:5021, T:3619, T:4031, T:6192  
**DEF** Land cover is the physical state of the land surface. It is the combination of vegetation, soil, rock, water and human-made structures, which make up the earth's landscape. The land cover is the interface between the earth's crust and the atmosphere, influencing the exchange of energy and matter in the climatic system and biogeochemical cycles. (Source: BRS)  
**THEME** ENVIRONMENTAL POLICY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** environmental data; biosphere; science  
**BT** ecological parameter  
 geo-referenced data

### land development

S:4012, T:3620, T:6193, T:8040, T:9057  
**DEF** Planning of infrastructures, services and industrial settlements in order to promote the socio-economic growth of certain land area. (Source: DIFIDa)  
**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental management  
**BT** land management and planning  
**NT** coastal management

### land disposal

S:2790, T:6891, T:8388, T:9268, T:9660  
**DEF** The discharge, deposit or injection of any waste onto or into the soil or other land surfaces. (Source: ISEP)  
**UF** *disposal in land*  
**THEME** POLLUTION; SOIL; WASTE; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** waste disposal  
**NT** waste disposal in the ground  
 underground disposal

### land ecology

S:4891, T:1236, T:6194, T:7478, T:8389  
**DEF** Study of the relationship between terrestrial organisms and their environment. (Source: PHC)  
**THEME** BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH; SOIL  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** scientific ecology

### land ecosystem

**USE** terrestrial ecosystem

### land farming

**USE** agriculture

### land forming

S:4071, T:6195, T:8390  
**THEME** NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental problem solving  
**BT** intervention on land

### land mammal

S:678, T:1237  
**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** mammal

### land management and planning

S:4011, T:451, T:3621, T:6196, T:9058  
**DEF** Operations for preparing and controlling the

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implementation of plans for organizing human activities on land. (Source: GOOD)

**THEME** AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental management

**BT** environmental management

**NT** land development \*

soil use regime

land use regime

**RT** land

land setup

### *land map*

**USE** map

### **land occupation**

S:4016, T:3622, T:6197, T:9059

**DEF** The use, settlement or possession of solid areas of the earth's surface. (Source: RHW)

**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental management

**BT** environmental management

### *land occupation plan*

**USE** land use plan

### **land planning**

S:3946, T:3623, T:6198

**DEF** The activity of designing, organizing or preparing for the future use of solid areas of the earth's surface, especially regions valued for natural resources, utilized as agricultural resources or considered for human settlement. (Source: RHW)

**UF** *territorial planning*

**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental planning

**BT** physical planning

**NT** building planning

coastal zone planning

land allotment

land use planning

urban planning \*

**RT** land

### **land pollution**

S:2964, T:6199, T:6892, T:8391

**DEF** The presence of one or more contaminants upon or within an area of land, or its constituents. (Source: LANDY)

**THEME** NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** pollution

**BT** environmental pollution

**NT** soil pollution

### **land reclamation**

S:4072, T:6200, T:8392

**DEF** Making land capable of more intensive use by

changing its general character, as by drainage of excessively wet land; irrigation of arid or semiarid land; or recovery of submerged land from seas, lakes and rivers. (Source: LANDY)

**UF** *reclamation (land)*

**THEME** NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL ENVIRONMENTAL POLICY

**TT** environmental problem solving

**BT** intervention on land

**RT** intervention on land

### **land register**

S:3878, T:168, T:2930, T:6201, T:9060

**DEF** A register or survey of land, containing information on the surface of properties, tenants' names, commencing with the earliest owners through successive ownership and partitions, and such like. (Source: CED / WESTS / HARRIS)

**UF** *land title register, cadastre*

**THEME** ADMINISTRATION; ECONOMICS; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** administration

**BT** land and property register

### **land restoration**

S:4073, T:3624, T:6202, T:6893, T:8393

**DEF** The treatment of any unusable land usually by filling with refuse or levelling until the land can be brought into productive use. (Source: ALL)

**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL ENVIRONMENTAL POLICY

**GROUP** environmental problem solving

**BT** intervention on land

**NT** land restoration in mountain areas

### **land restoration in mountain areas**

S:4074, T:3625, T:6203, T:6894, T:8394

**DEF** Measures adopted to control erosion and degradation phenomena in the mountain regions caused by the loss of forest cover due to acid rain, uncontrolled forest cutting, winter skiing resorts construction, etc. (Source: DIZAMBa)

**UF** *mountain areas land restoration*

**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL ENVIRONMENTAL POLICY

**TT** environmental problem solving

**BT** land restoration

### **land setup**

S:1053, T:1660, T:3626, T:6204, T:9061

**DEF** The formulation of regional objectives, plans and programmes and the harmonization of the regional effects of sectorial planning. (Source: ECHO2)

**THEME** BUILDING; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**NT** abandoned industrial site \*

built-up area \*

development area

disused military site



## Alphabetical List of Descriptors

<b>land value</b>	S:3274, T:457, T:2932	<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>THEME</b>	AGRICULTURE; ECONOMICS	<b>TT</b>	land setup
<b>GROUP</b>	ECONOMICS, FINANCE	<b>BT</b>	non-built-up area
<b>TT</b>	economy	<b>NT</b>	domestic waste landfill
<b>BT</b>	agricultural economics		hazardous waste dump
			old landfill site
			sanitary landfill
			spoil dump
			uncontrolled dump
			waste dump
			scrap dump
			underground dump
		<b>RT</b>	waste dumping
<b>land-based activity</b>	S:4383, T:6895		
<b>THEME</b>	POLLUTION		
<b>GROUP</b>	RESEARCH, SCIENCES		
<b>TT</b>	research		
<b>BT</b>	scientific research		
<b>land-based marine pollution</b>	S:3000, T:6896, T:9068, T:9661		
<b>THEME</b>	POLLUTION; URBAN ENVIRONMENT, URBAN STRESS; WATER		
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION		
<b>TT</b>	pollution		
<b>BT</b>	pollution type		
<b>land-management intervention area</b>	S:1120, T:3632, T:6210		
<b>THEME</b>	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
<b>TT</b>	land setup		
<b>BT</b>	land setup		
<i>land-sea zone</i>			
<b>USE</b>	coastal area		
<b>landfill</b>	S:1128, T:8396, T:9269		
<b>DEF</b>	The oldest method of waste disposal for the solid matter discarded in the domestic dustbin, along with the packaging material and paper from high street shops and offices. Landfill sites are usually disused quarries and gravel pits. When they were filled, previous practice was to cover them up with soil and forget about them. Housing estates have been built, often with disastrous consequences, on old landfill dumps. Waste burial has now become a serious technology and a potential source of energy. Landfill sites can be designed to be bioreactors, which deliberately produce methane, gas as a source of biofuel or alternative energy. Traditionally, waste tips remained exposed to air and aerobic microbes - those which thrive in air - in order to turn some of the waste into compost. However, open tips also encourage vermin, smell in hot weather and disfigure the landscape. In the 1960s, as a tidier and safer option, landfill operators began to seal each day's waste in a clay cell. While excluding vermin, the clay also excluded air. Decomposition relied on anaerobic microbes, which die in air. However, the process produced methane (natural gas), which was a safety hazard. The methane is now extracted by sinking a network of perforated pipes into the site. (Source: WRIGHT)		
<b>UF</b>	<i>disposal site, landfill area, landfill site, tipping</i>		
<b>THEME</b>	SOIL; WASTE		
		<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
		<b>TT</b>	land setup
		<b>BT</b>	non-built-up area
		<b>NT</b>	domestic waste landfill
			hazardous waste dump
			old landfill site
			sanitary landfill
			spoil dump
			uncontrolled dump
			waste dump
			scrap dump
			underground dump
		<b>RT</b>	waste dumping
			<i>landfill area</i>
		<b>USE</b>	landfill
			<b>landfill base sealing</b>
			S:2185, T:6897, T:8397, T:9270, T:9662
		<b>DEF</b>	Sealing of a landfill with a relatively impermeable barrier designed to keep leachate inside. Liner materials include plastic and dense clay. (Source: EPAGLO)
		<b>UF</b>	<i>underground sealing of landfill</i>
		<b>THEME</b>	POLLUTION; SOIL; WASTE; WATER
		<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
		<b>TT</b>	industrial process
		<b>BT</b>	industrial process
		<b>RT</b>	sealing
			<b>landfill covering</b>
			S:2186, T:6898, T:9271
		<b>DEF</b>	Spreading of a layer of different material on the top of the masses of waste in order to reduce undesired influence on the environment. (Source: ECHO2)
		<b>THEME</b>	POLLUTION; WASTE
		<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
		<b>TT</b>	industrial process
		<b>BT</b>	industrial process
			<b>landfill degasification</b>
			S:2187, T:682, T:3298, T:6899, T:9272
		<b>DEF</b>	Landfill gas is highly dangerous as methane is highly explosive; therefore it must be controlled at all operational landfill sites, whether by active or passive ventilation or both especially in the case of deep sites. There exist venting systems for shallow and deep sites respectively. (Source: PORT)
		<b>THEME</b>	AIR; ENERGY; POLLUTION; WASTE
		<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
		<b>TT</b>	industrial process
		<b>BT</b>	industrial process
		<b>RT</b>	waste degasification
			<b>landfill gas</b>
			S:2864, T:3299, T:5826, T:9273
		<b>DEF</b>	Landfill gas is generated in landfill sites by the anaerobic decomposition of domestic refuse (municipal solid waste). It consists of a mixture of gases and is colourless with an offensive odour due to the traces of organosulphur compounds. Aside for its unpleasantness, it is

## Alphabetical List of Descriptors

highly dangerous as methane is explosive in concentrations in air between 5 per cent, the Lower Explosive Limit (LEL), and the Upper Explosive Limit (UEL) of 15 per cent. Landfill gas must be controlled at all operational landfill sites, whether actively or passively vented or both especially in the case of deep sites. (Source: PORT)

UF *waste dump gas*  
 THEME ENERGY; MATERIALS; WASTE  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT gaseous air pollutant

### landfill leachate

S:2745, T:6900, T:8398, T:9274, T:9663

DEF Liquid that has seeped through solid waste in a landfill and has extracted soluble dissolved or suspended materials in the process. (Source: WWC)

UF *leachate*  
 THEME POLLUTION; SOIL; WASTE; WATER  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT waste water

### landfill site

USE landfill

### landform

S:257, T:4303, T:6211

DEF Any physical, recognizable form or feature of the Earth's surface, having a characteristic shape and produced by natural causes; it includes major forms such as plane, plateau and mountain, and minor forms such as hill, valley, slope, esker, and dune. Taken together the landforms make up the surface configuration of the Earth's. (Source: BJGEO)

UF *morphology (geographical)*  
 THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT land  
 NT cave  
 coast \*  
 dune \*  
 ice pack \*  
 slope  
 mud flat  
 reef \*  
 submarine morphology \*  
 valley \*  
 watershed  
 geographic cirque  
 river bed  
 bank (land)

### landscape

S:288, T:6212

DEF The traits, patterns, and structure of a specific geographic area, including its biological composition, its physical environment, and its anthropogenic or social patterns. An area

where interacting ecosystems are grouped and repeated in similar form. (Source: EPAGLO)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT land  
 NT agricultural landscape \*  
 landscape after mining  
 landscape component  
 natural scenery  
 urban landscape  
 terraced landscape  
 RT landscape management

### landscape after mining

S:291, T:6213, T:7733

DEF The process of mining disfigures the surface of the land, and in the absence of reclamation leads to permanent scars. The process spoils the vital topsoil, disrupts drainage patterns, destroys the productive capacity of agricultural and forest land and impairs their aesthetic and social value. (Source: WPRa)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT landscape

### landscape alteration

S:3109, T:6214

DEF Landscapes might change through time as a result of human activities or natural processes such as fires or natural disasters. Changes in landscape structure can be documented by using data from aerial photographs or satellite images, and new technologies, such as remote sensing and geographic information systems. (Source: PARCOR)

UF *landscape deterioration*  
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP EFFECTS, IMPACTS  
 TT effect  
 BT effect  
 NT skyline destruction  
 RT landscape consumption

### landscape architecture

S:4637, T:6215

DEF The creation, development, and decorative planting of gardens, grounds, parks, and other outdoor spaces. Landscape gardening is used to enhance nature helping to create a natural setting for individual residences and buildings, and even towns, particularly where special approaches and central settings are required. (Source: GILP96)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT architecture

### landscape component

S:292, T:6216

DEF In visual assessment work, landscapes can be divided into four major elements. a) Form is

## Alphabetical List of Descriptors

the perceived mass or shape of an object that appears unified, and which provides a consciousness of its distinction and relation of a whole to the component parts. b) Line is the real or imagined path, border, boundary, or intersection of two planes, such as a silhouette, that the eye follows when perceiving abrupt differences in form, colour or texture. c) Colour is a visual perception that enables the eye to differentiate otherwise identical objects based on the wavelengths of reflected light. d) Texture is the visual feel of a landscape. (Source: DUNSTE)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT landscape

### landscape conservation

S:4106, T:3633, T:6217

DEF The safeguarding, for public enjoyment, of landscape and of opportunities for outdoor recreation, tourism and similar activities; the concept includes the preservation and enhancement not only of what has been inherited but the provision of new amenities and facilities. (Source: GILP96)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental protection  
 BT environmental conservation  
 RT landscape protection

### landscape conservation policy

S:3919, T:3634, T:6218

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental policy  
 BT conservation policy

### landscape consumption

S:1651, T:458, T:1662, T:6219, T:6901, T:7734, T:8606, T:9069

DEF Using parts of landscape in a way that heavily modifies its features. (Source: RRDA)

THEME AGRICULTURE; BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; RESOURCES; TOURISM; URBAN ENVIRONMENT, URBAN STRESS

GROUP RESOURCES (UTILISATION OF RESOURCES)  
 TT resource utilisation  
 BT landscape utilisation  
 RT landscape alteration

### landscape deterioration

USE landscape alteration

### landscape ecology

S:4892, T:1238, T:6220, T:7479

DEF The study of landscapes taking account of the ecology of their biological populations. The subjects thus embraces geomorphology and ecology and is applied to the design and architecture of landscapes. (Source: ALL2)

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH

GROUP RESEARCH, SCIENCES  
 TT science  
 BT scientific ecology

### landscape management

S:4017, T:3635, T:6221

DEF Measures aiming at preserving landscape or controlling its transformations caused by anthropic activities or natural events. (Source: DIFID)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental management  
 BT environmental management  
 RT landscape

### landscape planning

S:3953, T:3636, T:6222

DEF The aspect of the land use planning process that deals with physical, biological, aesthetic, cultural, and historical values and with the relationships and planning between these values, land uses, and the environment. (Source: UNUN)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental planning  
 BT physical planning

### landscape protection

S:4124, T:3637, T:6223

DEF Elaboration and implementation of strategies and measures for the conservation, preservation, suitable use, and renewal of natural resources and nature or man-made components of landscape, in particular wildlife and natural systems of various standing. (Source: MOSGOV)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental protection  
 BT natural areas protection  
 RT landscape conservation

### landscape protection area

S:382, T:3638, T:6224

DEF Area where landscape is protected for its particular features in order to maintain its role in contributing to the wider enjoyment of the countryside. (Source: RRDA)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT protected landscape

### landscape recovery

USE recovery of landscape

### landscape utilisation

S:1650, T:459, T:1663, T:6225, T:7735, T:8607, T:9070

DEF Using landscape or parts of it for tourism, sports, or agriculture. (Source: RRDA)

## Alphabetical List of Descriptors

**THEME** AGRICULTURE; BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES; TOURISM; URBAN ENVIRONMENT, URBAN STRESS

**GROUP** RESOURCES (UTILISATION OF RESOURCES)

**TT** resource utilisation

**BT** resource utilisation

**NT** landscape consumption

*landscaped garden*

**USE** English garden

**landslide**

S:249, T:6226, T:6446, T:8399

**DEF** Mass-movement landforms and processes involving the downslope transport, under gravitational influence of soil and rock material en masse. (Source: BJGEO)

**UF** *landslip*

**THEME** NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; NATURAL DYNAMICS; SOIL

**GROUP** LAND (LANDSCAPE, GEOGRAPHY)

**TT** land

**BT** geomorphic process

*landslip*

**USE** landslide

**large combustion plant**

S:886, T:1664, T:3300, T:4908

**THEME** BUILDING; ENERGY; INDUSTRY

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment

**BT** industrial plant (building)

**RT** incineration

**laser**

S:1550, T:7230

**DEF** Acronym for Light Amplification by Stimulated Emission of Radiation; a device that produces a powerful, highly directional, monochromatic, coherent beam of light. Laser consist of a transparent cylinder with a reflecting surface at one end and a partially reflecting surface at the other. Light waves are reflected back and forth, some of them emerging at the partially reflecting end. The light source may be a ruby, whose chromium atoms are excited by a flash lamp so that they emit pulses of highly coherent light, or a mixture of inert gases that produce a continuous beam, or a cube of treated gallium arsenide which emits infrared radiation when an electric current passes through it. (Source: ALL)

**THEME** RADIATIONS

**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

**TT** radiation

**BT** radiation

**latitude**

S:4965, T:7480

**DEF** An angular distance in degrees north or south of the equator (latitude 0°), equal to the angle subtended at the centre of the globe by the meridian between the equator and the point in question. (Source: CED)

**THEME** RESEARCH

**GROUP** RESEARCH, SCIENCES

**TT** parameter

**BT** co-ordinate system

### laundering

S:2489, T:6902, T:8717, T:9664

**DEF** The act of washing and ironing clothes, linen, etc. (Source: CED)

**UF** *laundry service*

**THEME** POLLUTION; TRADE, SERVICES; WATER

**GROUP** TRADE, SERVICES

**TT** services

**BT** services

**NT** dry cleaning

### *laundry service*

**USE** laundering

### law (corpus of rules)

S:3365, T:5524

**DEF** A body of rules of action or conduct prescribed by controlling authority, and having binding legal force. (Source: WESTS)

**THEME** LEGISLATION

**GROUP** LEGISLATION, NORMS, CONVENTIONS

**NT** agricultural legislation \*  
aviation law \*  
Community law \*  
convention \*  
decision  
decree \*  
directive \*  
emergency law \*  
energy legislation \*  
environmental legislation \*  
financial law \*  
fishing law  
forestry legislation \*  
genetic engineering legislation  
health legislation \*  
housing legislation \*  
industrial legislation \*  
labour law  
legislation on pollution \*  
maritime law \*  
mining law  
ownership \*  
planning law \*  
police law  
protocol  
recommendation  
ordinance  
treaty \*  
waste legislation \*  
juridical act \*  
law branch \*  
statutory declaration  
transport law \*  
order \*  
regulation \*  
data processing law  
competition law

### law (individual)

S:3363, T:5525

**DEF** One of the rules making up the body of law.



## Alphabetical List of Descriptors

	(Source: DICLAW)		<i>law harmonisation</i>
THEME	LEGISLATION	USE	harmonisation of law
GROUP	LEGISLATION, NORMS, CONVENTIONS		
NT	act		<i>law of neighbours</i>
		USE	neighbourhood law
<b>law (science)</b>			
	S:4664, T:5526, T:7481		<i>law on fertilisers</i>
DEF	Complex of rules fixed by law or custom which regulate social relations. (Source: ZINZAN)	USE	fertiliser law
UF	<i>legal science</i>		<i>law on forage</i>
THEME	LEGISLATION; RESEARCH	USE	forage law
GROUP	RESEARCH, SCIENCES		
TT	science		<b>law relating to prisons</b>
BT	science		S:3453, T:5528
		THEME	LEGISLATION
		GROUP	LEGISLATION, NORMS, CONVENTIONS
		TT	law (corpus of rules)
		BT	criminal law
<b>law amendment</b>			
	S:3892, T:170		<i>lawn</i>
DEF	Minor alteration or addition in document, resolution etc. pertaining to law.	USE	open lawn
THEME	ADMINISTRATION		<i>leachate</i>
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	USE	landfill leachate
TT	administration		
BT	legislative procedure		<b>leaching</b>
			S:1397, T:2118, T:6903, T:8400, T:9275, T:9665
<b>law branch</b>			
	S:3430, T:5527	DEF	1) The process of separating a liquid from a solid (as in waste liquid by percolation into the surrounding soil. 2) Extraction of soluble components of a solid mixture by percolating a solvent through it. 3) To lose or cause to lose soluble substances by the action of a percolating liquid. (Source: HARRIS / DICCHE / CED)
DEF	No definition needed. (Source: NDN)	UF	<i>lixiviation, elutriation</i>
UF	<i>right branch, legislation branch</i>	THEME	CHEMISTRY; POLLUTION; SOIL; WASTE; WATER
THEME	LEGISLATION	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
GROUP	LEGISLATION, NORMS, CONVENTIONS	TT	physicochemical process
TT	law (corpus of rules)	BT	physicochemical process
BT	law (corpus of rules)		<b>lead</b>
NT	administrative law		S:1423, T:2119
	civil law *	DEF	A heavy toxic bluish-white metallic element that is highly malleable; occurs principally as galena and is used in alloys, accumulators, cable sheaths, paints, and as a radiation shield. (Source: CED)
	commercial law *	UF	<i>Pb</i>
	comparative law	THEME	CHEMISTRY
	constitutional law	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
	criminal law *	TT	chemical element
	international law *	BT	element of group IV
	private law *	RT	heavy metal
	procedural law		<b>lead compound</b>
	public law *		S:1225, T:2120
	doctrine (law)	DEF	Lead compounds are present as gasoline additives, in paint, ceramic products, roofing, caulking, electrical applications, tubes, or containers. Lead exposure may be due to air, water, food, or soil. Lead in the air is primarily due to lead-based fuels and the combustion of solid waste, coal, oils, and emissions from alkyl lead manufacturers, wind blown dust
	family law		
<b>law draft</b>			
	S:3893, T:171		
THEME	ADMINISTRATION		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT	administration		
BT	legislative procedure		
<b>law enforcement</b>			
	S:3850, T:172		
DEF	The act of putting something such as a law into effect; the execution of a law.		
THEME	ADMINISTRATION		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT	administration		
BT	enforcement		
NT	environmental law enforcement		

## Alphabetical List of Descriptors

volcanoes, the burning of lead-painted surfaces, and cigarette smoke. Lead in drinking water comes from leaching from lead pipes, connectors, and solder in both the distribution system and household plumbing. (Source: KOREN)

THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT inorganic substance

### lead contamination

S:2930, T:6904

THEME POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT chemical contamination

### lead level in blood

S:5176, T:2121, T:4480, T:6905

UF *blood lead level*  
 THEME CHEMISTRY; HUMAN HEALTH; POLLUTION  
 GROUP HEALTH, NUTRITION  
 TT disease  
 BT poisoning

### lead-free gasoline

USE unleaded petrol

### lead-in-petrol law

S:3423, T:2122, T:3639, T:5529

DEF Tetraethyl is a controversial process chemical added to petrol to increase its octane rating. As such, it is discharged in aerosolised form from vehicle emissions. It has been estimated that in 1986 some 300 tonnes per annum of lead were released in this form in the US. The policy approach in EC has been to control the lead content of vehicle fuel, particularly following the 1981 reform report of Professor P. J. Lawther, "Lead and Health" (HMSO) and the 1983 report of the Royal Commission on Environmental Pollution on Lead in the Environment. (Source: GRAHAW)

THEME CHEMISTRY; ENVIRONMENTAL POLICY; LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT industrial legislation

### leaf

S:461, T:1239

DEF The main organ of photosynthesis and transpiration in higher plants, usually consisting of a flat green blade attached to the stem directly or by a stalk. (Source: CED)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT plant component

### leakage

S:5248, T:2587

DEF Accidental escape of liquids, gasses, etc., or the loss of current from an electrical conductor because of faulty insulation. (Source: CED)

UF *release*  
 THEME DISASTERS, ACCIDENTS, RISK  
 GROUP RISKS, SAFETY  
 TT accident  
 BT environmental accident

### lease

S:3420, T:5530

DEF Any agreement which gives rise to relationship of landlord and tenant (real property) or lessor and lessee (real or personal property). Contract for exclusive possession of lands or tenements for determinate period. Contract for possession and profits of lands and tenements either for life, or for certain period of time, or during the pleasure of the parties. (Source: WESTS)

THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT housing legislation

### leather

S:1862, T:844, T:5827

DEF The dressed or tanned hide of an animal, usually with the hair removed. (Source: AMHER)

THEME ANIMAL HUSBANDRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT material  
 BT animal product

### leather industry

S:2105, T:2933, T:4909

DEF Industry for the production of leather goods such as garments, bags, etc. (Source: CEDa)

THEME ECONOMICS; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industry  
 BT industry

### leave on social grounds

S:5355, T:8041

THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT labour  
 BT organisation of work

### legal basis

S:3613, T:5531

THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT organisation of the legal system  
 BT legal system

### legal form of organisations

S:3545, T:5532

UF *organisations legal form*  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 NT organisation (law)

### legal procedure

S:3533, T:5533

DEF Term includes all proceedings authorised or sanctioned by law, and brought or instituted in a court of legal tribunal, for the acquiring of a

## Alphabetical List of Descriptors

right or the enforcement of a remedy. (Source: WESTS)  
 UF *judicial procedure*  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT justice  
 BT justice  
 NT appeal procedure  
 hearing procedure  
 licencing \*  
 regulatory control  
 prescription statutory limitation  
 surveillance  
 criminal law procedure

### legal profession

S:3611, T:5534  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT organisation of the legal system  
 BT organisation of the legal system

### legal regulation

S:3504, T:5535  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT regulation

### legal remedy

S:3614, T:5536  
 DEF The means by which a right is enforced or the violation of a right is prevented, redressed, or compensated. (Source: BLACK)  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT organisation of the legal system  
 BT legal system

### legal science

USE law (science)

### legal system

S:3612, T:5537  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT organisation of the legal system  
 BT organisation of the legal system  
 NT legal basis  
 legal remedy  
 legal text

### legal system organisation

USE organisation of the legal system

### legal text

S:3615, T:5538  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT organisation of the legal system  
 BT legal system

### legally protected right

S:3857, T:173  
 THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT administrative procedure

### legislation

S:3575, T:5539  
 DEF The act or process of making laws. (Source: CED)  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 NT draft legislation  
 federal law  
 framework legislation  
 liability legislation  
 municipal law  
 national legislation  
 regional law  
 provincial/regional law (D)  
 RT legislative procedure

### legislation branch

USE law branch

### legislation on discharges

USE discharge legislation

### legislation on pollution

S:3469, T:5540, T:6906  
 DEF Rules concerning the limits of pollutant emissions. (Source: DIZAMB)  
 UF *pollution law, pollution legislation*  
 THEME LEGISLATION; POLLUTION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT law (corpus of rules)  
 NT community-pays principle  
 immission control law  
 polluter-pays principle  
 RT pollution control

### legislation on waste

USE waste legislation

### legislation on water resources

USE water resources legislation

### legislative authority

S:3669, T:174, T:5541  
 THEME ADMINISTRATION; LEGISLATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT authority body

### legislative competence

S:3815, T:175, T:5542  
 DEF The authority of a court to deal with making or giving laws or the process of enactment of laws.  
 THEME ADMINISTRATION; LEGISLATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT administrative competence

## Alphabetical List of Descriptors

### legislative information

S:4351, T:5543

DEF Knowledge or a service providing knowledge concerning actual and proposed laws, including approval status, the history and content of deliberative proceedings and the specific language of those laws. (Source: RHW)

THEME LEGISLATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT public information

### legislative procedure

S:3890, T:176, T:5544

THEME ADMINISTRATION; LEGISLATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administration

NT harmonisation of law

law amendment

law draft

legislative process \*

RT legislation

### legislative process

S:3894, T:177, T:2588, T:5545

THEME ADMINISTRATION; DISASTERS, ACCIDENTS, RISK; LEGISLATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT legislative procedure

NT environmental legislative process

### legislature

S:3904, T:178, T:5546

DEF The department, assembly, or body of persons that makes statutory laws for a state or nation. (Source: WESTS)

THEME ADMINISTRATION; LEGISLATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT public function

### leisure

USE recreation

### leisure activity

S:2625, T:8042, T:8608

DEF Sports and recreational activities carried out in the time free from work or other duties.

THEME SOCIAL ASPECTS, POPULATION; TOURISM

GROUP RECREATION, TOURISM

TT recreation

BT recreation

NT boating

camping

fishing \*

holiday

hunting

mass recreation

mountaineering

local recreation

skiing

game (play)

### leisure centre

S:970, T:1665, T:8609, T:9071

DEF A building containing a swimming pool and a large room or other places where you can play sports. (Source: CAMB)

UF *leisure facility, recreation facility*

THEME BUILDING; TOURISM; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT infrastructure

NT shooting range

### leisure facility

USE leisure centre

### leisure time

S:2637, T:4481, T:8043, T:8610

DEF Time free from work or other duties; spare time.

THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION; TOURISM

GROUP RECREATION, TOURISM

TT recreation

BT recreation

NT use of leisure time

### leisure use

USE use of leisure time

### lepidopteran

S:728, T:1240

DEF A large order of scaly-winged insects, including the butterflies, skippers, and moths; adults are characterized by two pairs of membranous wings and sucking mouthparts, featuring a prominent, coiled proboscis. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT insect

NT butterfly

### lesion

USE injury

### less developed country

S:5533, T:2934, T:8044

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT status of development

### leukaemia

S:5163, T:4482

DEF A progressive, malignant disease of the blood forming organs; a distorted proliferation and development of leukocytes and their precursors in the blood and bone marrow. (Source:

KOREN)

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT disease

BT human disease

## Alphabetical List of Descriptors

<p>RT cancer</p> <p><b>level of education</b> S:4224, T:8045</p> <p>DEF A position along a scale of increasingly advanced training marking the degree or grade of instruction either obtained by an individual, offered by a some entity or necessary for a particular job or task. (Source: RHW)</p> <p>UF <i>education level</i></p> <p>THEME SOCIAL ASPECTS, POPULATION</p> <p>GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS</p> <p>TT education</p> <p>BT education</p> <p>NT adult education curriculum environmental education higher education primary education school teaching secondary education socioeducational activity competitive examination continuing education administrative instructions technical instruction general education</p> <p><b>levy</b> S:3188, T:2935</p> <p>DEF A ratable portion of the produce of the property and labor of the individual citizens, taken by the nation, in the exercise of its sovereign rights, for the support of government, for the administration of the laws, and as the means for continuing in operation the various legitimate functions of the state. (Source: WESTS)</p> <p>THEME ECONOMICS</p> <p>GROUP ECONOMICS, FINANCE</p> <p>TT finances</p> <p>BT taxation</p> <p><b>lexicon</b> S:4280, T:5283, T:8046</p> <p>DEF A vocabulary of a language, of an individual speaker, of a set of documents, of a body of speech, of a subject, or of an occupational or other group. (Source: WEBSTE)</p> <p>THEME INFORMATION; SOCIAL ASPECTS, POPULATION</p> <p>GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS</p> <p>TT information</p> <p>BT document type</p> <p><b>liability</b> S:3437, T:5547</p> <p>DEF Subjection to a legal obligation. Liability is civil or criminal according to whether it is enforced by the civil or criminal courts. (Source: JCU)</p> <p>UF <i>public liability</i></p> <p>THEME LEGISLATION</p> <p>GROUP LEGISLATION, NORMS, CONVENTIONS</p> <p>TT law (corpus of rules)</p> <p>BT civil law</p> <p>NT environmental liability</p>	<p>liability for marine accidents liability for nuclear damages pollution liability producer liability product liability</p> <p><b>liability for marine accidents</b> S:3439, T:2589, T:5548</p> <p>UF <i>marine accidents liability</i></p> <p>THEME DISASTERS, ACCIDENTS, RISK; LEGISLATION</p> <p>GROUP LEGISLATION, NORMS, CONVENTIONS</p> <p>TT law (corpus of rules)</p> <p>BT liability</p> <p><b>liability for nuclear damages</b> S:3440, T:2590, T:5549</p> <p>UF <i>nuclear damages liability</i></p> <p>THEME DISASTERS, ACCIDENTS, RISK; LEGISLATION</p> <p>GROUP LEGISLATION, NORMS, CONVENTIONS</p> <p>TT law (corpus of rules)</p> <p>BT liability</p> <p><b>liability legislation</b> S:3579, T:5550</p> <p>THEME LEGISLATION</p> <p>GROUP LEGISLATION, NORMS, CONVENTIONS</p> <p>TT legislation</p> <p>BT legislation</p> <p><b>library</b> S:951, T:1666, T:5284, T:7482, T:8047, T:8718</p> <p>DEF Place where books and other literary materials are kept. (Source: CED)</p> <p>THEME BUILDING; INFORMATION; RESEARCH; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES</p> <p>GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)</p> <p>TT built environment</p> <p>BT cultural facility</p> <p><b>library service</b> S:2507, T:5285, T:8719</p> <p>DEF The duties of an establishment, or a public institution, charged with the care and organizing of a collection of printed and other materials, and the duty of interpreting such materials to meet the informational, cultural, educational, recreational or research needs of its clients. (Source: OED / LFS)</p> <p>THEME INFORMATION; TRADE, SERVICES</p> <p>GROUP TRADE, SERVICES</p> <p>TT services</p> <p>BT public service</p> <p>NT reference service indexing of documentation document lending inter-library loan CD-ROM search service internet search service</p> <p><i>licence</i></p> <p>USE permission</p> <p><b>licencing</b> S:3537, T:5551</p> <p>THEME LEGISLATION</p>
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## Alphabetical List of Descriptors

<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS	<b>UF</b>	<i>biological science</i>
<b>TT</b>	justice	<b>THEME</b>	BIOLOGY; RESEARCH
<b>BT</b>	legal procedure	<b>GROUP</b>	RESEARCH, SCIENCES
<b>NT</b>	licencing procedure licencing obligation	<b>TT</b>	science
		<b>BT</b>	natural science
		<b>NT</b>	biology * botany * cytology ecology * genetics * taxonomy zoology * scientific ecology *
<b>licencing obligation</b>	S:3538, T:179		
<b>DEF</b>	Obligation to obtain a permit to pursue an occupation or to carry on some business. (Source: WESTSa)		
<b>THEME</b>	ADMINISTRATION		
<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS		
<b>TT</b>	justice		
<b>BT</b>	licencing		
<b>licencing procedure</b>	S:3539, T:5552	<b>life-cycle management</b>	S:4025, T:3640, T:9276
<b>DEF</b>	Procedures performed by administrative agencies in conjunction with issuance of various types of licences. (Source: BLACK)	<b>DEF</b>	Management of all the stages involved in the life of a product such as raw materials acquisition, manufacturing, distribution and retail, use and re-use and maintenance, recycling and waste management, in order to create less environmentally harmful products. (Source: PORT)
<b>THEME</b>	LEGISLATION	<b>THEME</b>	ENVIRONMENTAL POLICY; WASTE
<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS	<b>GROUP</b>	ENVIRONMENTAL POLICY
<b>TT</b>	justice	<b>TT</b>	environmental management
<b>BT</b>	licencing	<b>BT</b>	waste management
		<b>RT</b>	chain management
<b>lichen</b>	S:790, T:1241		
<b>DEF</b>	Composite organisms formed by the symbiosis between species of fungi and an algae. They are either crusty patches or bushy growths on tree trunks, stone walls, roofs or garden paths. Because they have no actual roots they get their sustenance from the atmosphere and rainwater. Lichens play an important role in the detection and monitoring of pollution, especially sulphur dioxide, as they are highly sensitive to pollution and different species disappear if pollution reaches specific levels. (Source: WRIGHT)	<i>life-saving service</i>	
<b>THEME</b>	BIOLOGY	<b>USE</b>	rescue service
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
<b>TT</b>	biosphere	<b>lifestyle</b>	S:5427, T:8048
<b>BT</b>	cryptogam	<b>DEF</b>	The particular attitudes, habits or behaviour associated with an individual or group. (Source: CED)
		<b>THEME</b>	SOCIAL ASPECTS, POPULATION
		<b>GROUP</b>	SOCIETY
		<b>TT</b>	society
		<b>BT</b>	social condition
		<b>NT</b>	custom and usage time allocation
<i>lichens mapping</i>		<b>light</b>	S:1551, S:1555, T:7231
<b>USE</b>	mapping of lichens	<b>DEF</b>	Electromagnetic radiation that is capable of causing a visual sensation. (Source: CED)
<b>life cycle</b>	S:502, T:1242	<b>THEME</b>	RADIATIONS
<b>DEF</b>	The phases, changes, or stages through which an organism passes throughout its lifetime. (Source: UNUN)	<b>GROUP</b>	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
<b>THEME</b>	BIOLOGY	<b>TT</b>	radiation
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	<b>BT</b>	non-ionising radiation radiation
<b>TT</b>	biosphere		
<b>BT</b>	biological process	<i>light liquids separator</i>	
<b>NT</b>	biological cycle	<b>USE</b>	separator of light liquids
<i>life quality</i>		<b>lighting</b>	S:2514, T:3301, T:8720, T:9072
<b>USE</b>	quality of life	<b>DEF</b>	The supply of illumination in streets or dwellings. (Source: RRDA)
<b>life science</b>	S:4733, T:1243, T:7483	<b>UF</b>	<i>illumination</i>
<b>DEF</b>	A science based on living organisms collectively. (Source: CED)	<b>THEME</b>	ENERGY; TRADE, SERVICES; URBAN ENVIRONMENT, URBAN STRESS
		<b>GROUP</b>	TRADE, SERVICES

## Alphabetical List of Descriptors

TT	services		
BT	public service		
RT	lamp		
<b>lignite</b>			
	S:1748, T:3302, T:5828, T:7736		
DEF	Coal of relatively recent origin consisting of accumulated layers of partially decomposed vegetation, intermediate between peat and bituminous coal; often contains patterns from the wood from which it formed. (Source: MGH / CED / WRIGHT)		
THEME	ENERGY; MATERIALS; RESOURCES		
GROUP	PRODUCTS, MATERIALS		
TT	product		
BT	fossil fuel		
RT	lignite mining		
<b>lignite mining</b>			
	S:1633, T:3303, T:4910, T:7737		
DEF	Extraction of brown coal from natural deposits; lignite is a brownish-black solid fuel in the second stage in the development of coal. It has a little over half the heating value of bituminous or anthracite coal. (Source: KORENa)		
THEME	ENERGY; INDUSTRY; RESOURCES		
GROUP	RESOURCES (UTILISATION OF RESOURCES)		
TT	resource utilisation		
BT	mining		
RT	lignite		
<b>lime</b>			
	S:1853, T:1667, T:2123, T:5829, T:8401		
DEF	Any of various mineral and industrial forms of calcium oxide differing chiefly in water content and percentage of constituent such as silica, alumina and iron. (Source: AMHER)		
THEME	BUILDING; CHEMISTRY; MATERIALS; SOIL		
GROUP	PRODUCTS, MATERIALS		
TT	material		
BT	building material		
<i>lime-deficient</i>			
USE	calcium content		
<i>lime-rich</i>			
USE	calcium content		
<b>limestone</b>			
	S:180, T:5830, T:8402		
DEF	A sedimentary rock consisting chiefly of calcium carbonate, primarily in the form of the mineral calcite and with or without magnesium carbonate. Limestones are formed by either organic or inorganic processes, and may be detrital, chemical, oolitic, earthy, crystalline, or recrystallized; many are highly fossiliferous and clearly represent ancient shell banks or coral reefs. (Source: BJGEO)		
THEME	MATERIALS; SOIL		
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)		
TT	lithosphere		
BT	rock		
RT	natural stone		
		<b>limit value</b>	
		S:4159, T:3641, T:4157	
		UF	<i>limiting value</i>
		THEME	ENVIRONMENTAL POLICY; GENERAL
		GROUP	ENVIRONMENTAL POLICY
		TT	environmental assessment
		BT	environmental assessment criterion
		<i>limiting value</i>	
		USE	limit value
		<b>limnology</b>	
		S:4741, T:7484, T:9666	
		DEF	The study of bodies of fresh water with reference to their plant and animal life, physical properties, geographical features, etc. (Source: CED)
		THEME	RESEARCH; WATER
		GROUP	RESEARCH, SCIENCES
		TT	science
		BT	biology
		<b>line</b>	
		S:4986, T:4158, T:7485	
		DEF	Term used in GIS technologies in the vector type of internal data organization: spatial data are divided into point, line and polygon types. In most cases, point entities (nodes) are specified directly as coordinate pairs, with lines (arcs or edges) represented as chains of points. Regions are similarly defined in terms of the lines which form their boundaries. Some vector GIS store information in the form of points, line segments and point pairs; others maintain closed lists of points defining polygon regions. Vector structures are especially suited to storing definitions of spatial objects for which sharp boundaries exist or can be imposed. (Source: YOUNG)
		THEME	GENERAL; RESEARCH
		GROUP	RESEARCH, SCIENCES
		TT	parameter
		BT	parameter
		<b>line source</b>	
		S:3024, T:2124, T:6907	
		DEF	Line source means a one-dimensional source. An example of a line source is the particular emissions from a dirt road. (Source: LEE)
		UF	<i>linear source</i>
		THEME	CHEMISTRY; POLLUTION
		GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	pollution
		BT	source of pollution
		<i>linear source</i>	
		USE	line source
		<b>linear source of sound</b>	
		S:4934, T:6545	
		DEF	Point noise sources placed one after the other one as, for instance, in a row of cars moving on a road. (Source: VALAMB)
		UF	<i>sound linear source</i>
		THEME	NOISE, VIBRATIONS
		GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

## Alphabetical List of Descriptors

TT	science		(Source: MGH)
BT	sound	THEME	PHYSICS
		GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
<b>liner material</b>		TT	state of matter
	S:2676, T:5831, T:6908, T:9277	BT	state of matter
DEF	A layer of synthetic or natural materials, on the sides of or beneath a landfill, landfill cell or surface impoundment, that restricts the downward or lateral escape of liquids carrying leachate into the surrounding environment. (Source: ERG / ISEP)	NT	emulsion
THEME	MATERIALS; POLLUTION; WASTE	<b>liquid waste</b>	
GROUP	WASTES, POLLUTANTS, POLLUTION		S:2677, T:9279
TT	waste	DEF	Fluid wastes, consisting of sewage and domestic wastewater, or processed water, or other liquids, produced by industrial activity, particularly by such industries as pulp and paper production, food processing, and the manufacture of chemicals. (Source: ISEP)
BT	type of waste	THEME	WASTE
		GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	waste
		BT	type of waste
		NT	whey
<b>lipid</b>			
	S:1207, T:1244, T:2125	<b>literature</b>	
DEF	One of a class of compounds which contain long-chain aliphatic hydrocarbons and their derivatives, such as fatty acids, alcohols, amines, amino alcohols, and aldehydes; includes waxes, fats, and derived compounds. (Source: MGH)		S:4198, T:5286, T:8049
THEME	BIOLOGY; CHEMISTRY	DEF	Written material such as poetry, novels, essays, especially works of imagination characterized by excellence of style and expression and by themes of general or enduring interest. (Source: CED)
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
TT	chemical	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
BT	biochemical substance	TT	culture (society)
		BT	cultural heritage
		NT	literature evaluation
<b>lipophilic substance</b>			
	S:1248, T:2126	<b>literature data bank</b>	
DEF	Substances having an affinity for lipids. (Source: CED)		S:4289, T:5287
THEME	CHEMISTRY	DEF	A fund of information on a particular subject or group of related subjects, divided into discrete documents and usually stored in and used with a computer system. (Source: RHW)
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	THEME	INFORMATION
TT	chemical	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
BT	chemical	TT	information
		BT	document
		RT	data base
<b>liquefied gas</b>			
	S:1753, T:3304, T:5832	<b>literature evaluation</b>	
DEF	A gaseous compound or mixture converted to the liquid phase by cooling or compression; examples are liquefied petroleum gas (LPG), liquefied natural gas (LNG), liquid oxygen, and liquid ammonia. (Source: MGH)		S:4199, T:5288, T:8050
THEME	ENERGY; MATERIALS	DEF	The analysis, artistic evaluation or appreciation of literary works of art. (Source: WEBSTE)
GROUP	PRODUCTS, MATERIALS	THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
TT	product	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
BT	fuel	TT	culture (society)
		BT	literature
		RT	research
<b>liquid manure</b>			
	S:1869, T:460, T:5833, T:9278	<b>literature study</b>	
THEME	AGRICULTURE; MATERIALS; WASTE		S:4372, T:5289, T:7486
GROUP	PRODUCTS, MATERIALS	DEF	The identification, description, analysis and classification of books and other materials used or consulted in the preparation of a work. (Source: WEBSTE)
TT	material	THEME	INFORMATION; RESEARCH
BT	manure	GROUP	RESEARCH, SCIENCES
<b>liquid state</b>			
	S:1532, T:6633		
DEF	A state of matter intermediate between that of crystalline substances and gases in which a substance has the capacity to flow under extremely small shear stresses and conforms to the shape of a confining vessel, but is relatively incompressible, lacks the capacity to expand without limit, and can possess a free surface.		



## Alphabetical List of Descriptors

TT research  
BT research

### **lithosphere**

S:159, T:8403  
DEF The solid portion of the Earth, as compared with the atmosphere and the hydrosphere. (Source: BJGEO)  
UF *solid earth*  
THEME SOIL  
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
NT earth's crust \*  
mineral \*  
rock \*  
sediment \*

### **litigation**

S:3596, T:5553  
DEF A judicial contest, a judicial controversy, a suit at law. (Source: BLACK)  
THEME LEGISLATION  
GROUP LEGISLATION, NORMS, CONVENTIONS  
TT organisation of the legal system  
BT judicial system

### **litter**

S:2683, T:9280  
DEF Straw, hay or similar material used as bedding by animals. (Source: CED)  
THEME WASTE  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT waste  
BT municipal waste

### **littoral**

S:301, T:6227, T:9667  
DEF The intertidal zone of the seashore. (Source: LBC)  
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER  
GROUP LAND (LANDSCAPE, GEOGRAPHY)  
TT land  
BT coastal area

### *littoral footpath*

USE seaside footpath

### *littoral pollution*

USE coastal pollution

### *littoral protection*

USE coast protection

### **livestock**

S:701, T:845, T:1245  
DEF Cattle, horses, and similar animals kept for domestic use especially on a farm. (Source: CED)  
THEME ANIMAL HUSBANDRY; BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT farm animal  
NT animal for slaughter  
cattle \*  
RT livestock farming

### **livestock breeding**

S:2043, T:846  
DEF The raising of livestock by crossing different varieties to obtain new varieties with desired characteristics. (Source: PHC)  
THEME ANIMAL HUSBANDRY  
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
TT animal husbandry  
BT breeding  
RT slaughtering of animals

### **livestock farming**

S:2044, T:847  
DEF Breeding of cattle, horses and similar animals. (Source: CEDa)  
THEME ANIMAL HUSBANDRY  
GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
TT animal husbandry  
BT breeding  
RT livestock  
piggery

### *living being*

USE organism

### **living condition**

S:5430, T:8051  
DEF An element or characteristic of a habitation considered in light of its ability to sustain and promote the health and general well-being of occupants. (Source: RHW)  
THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT social condition

### **living environment**

S:5431, T:4159, T:8052  
DEF External conditions or surroundings in which people live or work. (Source: CED)  
THEME GENERAL; SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT social condition

### **living marine resource**

S:1618, T:7738, T:9668  
THEME RESOURCES; WATER  
GROUP RESOURCES (UTILISATION OF RESOURCES)  
TT resource  
BT sea resource

### **living space**

S:5526, T:8053, T:9073  
DEF Any room, structure or area used as a residence and associated with subsistence activities, including sleeping, relaxing or eating. (Source: RHW)  
THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
GROUP SOCIETY  
TT society  
BT socioeconomic aspect of human settlements

## Alphabetical List of Descriptors

### living standard

S:5432, T:8054

DEF A measurement of the development level in a country or community, gauged by factors such as personal income, education, life expectancy, food consumption, health care, technology and the use of natural resources. (Source: TEX)

UF *standard of living*

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social condition

### *lixiviation*

USE leaching

### lizard

S:693, T:1246

DEF Any reptile of the suborder Lacertilia, especially those of the family Lacertidae, typically having an elongated body, four limbs, and a small tail: includes the gechos, iguanas, chameleons, monitors, and slow worms. (Source: CED)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT reptile

### load bearing capacity

S:4987, T:6909, T:9669

DEF The maximum load that a system can support before failing. (Source: LEEa)

THEME POLLUTION; WATER

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

### local afforestation

S:2014, T:4032

DEF The planting of trees in an area, or the management of an area to allow trees to regenerate or colonize naturally, in order to produce a forest. (Source: ALL)

THEME FORESTRY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT forestry

BT afforestation

### local authority

S:3670, T:180

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT authority body

### local building material

S:1854, T:5834

UF *local material for buildings*

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT building material

### local development

S:5443, T:8055

DEF A stage of growth or advancement in any aspect of a community that is defined by or restricted to a particular and usually small district or area. (Source: RHW / ISEP)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social development

### local finance

S:3186, T:2936

DEF The rules concerning financial activities of public agencies and organizations at local level. (Source: NDECON)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT public finance

### local government

S:3683, T:181

DEF The government or administration of a particular locality; especially, the governmental authority of a municipal corporation, as a city or county, over its local and individual affairs, exercised in virtue of power delegated to it for that purpose by the general government of the state or nation.

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT form of government

### *local government control*

USE state control

### local government policy

S:3752, T:182

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT government policy

### local heat supply

S:2505, T:3305, T:8721

DEF The provision of heating fuel, coal or other heating source materials, or the amount of heating capacity, for the use of a specific local community. (Source: ISEP)

THEME ENERGY; TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT heat supply

NT teleheating

### *local material for buildings*

USE local building material

### local passenger service

S:2585, T:8056, T:8722, T:8879, T:9074

DEF Passenger transport system for a limited local area. (Source: RRDA)

## Alphabetical List of Descriptors

**THEME** SOCIAL ASPECTS, POPULATION; TRADE, SERVICES;  
TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** transportation  
**BT** transport system

### local recreation

S:2633, T:8057, T:8611

**UF** *outdoor local recreation*  
**THEME** SOCIAL ASPECTS, POPULATION; TOURISM  
**GROUP** RECREATION, TOURISM  
**TT** recreation  
**BT** leisure activity

### local resource utilisation

S:1652, T:7739

**THEME** RESOURCES  
**GROUP** RESOURCES (UTILISATION OF RESOURCES)  
**TT** resource utilisation  
**BT** resource utilisation

### local traffic

S:2548, T:8723, T:8880, T:9075

**DEF** Traffic moving within a city, town, or area and subject to frequent stops, as distinguished from long distance traffic.  
**THEME** TRADE, SERVICES; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** traffic  
**BT** traffic

### location choice

**USE** site selection

### location of industries

S:3979, T:3642, T:4911, T:9076

**DEF** The particular place that seems apt for the installation of a new plant; the choice of the site depends on a number of economic and environmental factors. (Source: GOOD)  
**UF** *siting of industry, industries location*  
**THEME** ENVIRONMENTAL POLICY; INDUSTRY; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental planning  
**BT** site selection

### locomotive

S:2611, T:8881

**DEF** A self-propelled engine driven by steam, electricity or diesel power and used for drawing trains along railway tracks. (Source: CED)  
**THEME** TRANSPORT  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** transportation mean  
**BT** railroad vehicle

### lodging

S:2491, T:8058, T:8724

**DEF** Provision of accommodation for rest or for residence in a room or rooms or in a dwelling place. (Source: OED)  
**UF** *accommodation*  
**THEME** SOCIAL ASPECTS, POPULATION; TRADE, SERVICES  
**GROUP** TRADE, SERVICES

**TT** services  
**BT** services  
**NT** estate rental  
emergency lodging

### Lomé Convention

T:5554

**DEF** The Lomé Conventions are multilateral trade and development agreements between the EU and the 70 ACP countries. They give the ACP countries associated status with the EU, offering them not only financial assistance but also substantial trading advantages on exports to the EU. The Conventions are the heart of the EU's development policy. Lomé I was concluded in 1975, running for five years; it was followed by Lomé II (1980), Lomé III (1985) and finally Lomé IV in 1990, which will run for 10 years, with a budget of ECU 13.2 billion over the first five years. The main focus of the Convention is the long-term development of the countries involved. Lomé IV also incorporates agreements for the protection of human rights and the development of democracy. (Source: INFREG)

**THEME** LEGISLATION  
**GROUP** ACTS

### long term forecast

**USE** long-term forecasting

### long-distance traffic

S:2549, T:8059, T:8612, T:8882

**DEF** Traffic moving over extended areas, great distances and usually not subject to frequent stops.  
**THEME** SOCIAL ASPECTS, POPULATION; TOURISM; TRANSPORT  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** traffic  
**BT** traffic

### long-distance transport

S:2574, T:8725, T:8883

**THEME** TRADE, SERVICES; TRANSPORT  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** transportation  
**BT** freight transport

### long-term effect

S:3111, T:4160, T:4483, T:6910

**DEF** Effects which will last long after the cause has ceased. (Source: RRDA)  
**THEME** GENERAL; HUMAN HEALTH; POLLUTION  
**GROUP** EFFECTS, IMPACTS  
**TT** effect  
**BT** effect  
**NT** long-term effect of pollutants

### long-term effect of pollutants

S:3112, T:4484, T:6911

**UF** *pollutants long-term effect*  
**THEME** HUMAN HEALTH; POLLUTION  
**GROUP** EFFECTS, IMPACTS  
**TT** effect  
**BT** long-term effect

**long-term experiment**

S:4499, T:7487  
 DEF 1) Experiment lasting for a relatively long period of time. 2) Experiment whose results become effective after a long period of time. (Source: SHOOXa)  
 THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT experiment  
 BT laboratory experiment

**long-term forecasting**

S:4547, T:7488  
 UF *long term forecast*  
 THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT evaluation  
 BT forecast

**long-term trend**

S:4551, T:7489  
 THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT evaluation  
 BT trend

**longitude**

S:4966, T:7490  
 DEF Distance in degrees east or west of the prime meridian at 0° measured by the angle between the plane of the prime meridian and that of the meridian through the point in question, or by the corresponding time difference. (Source: CED)  
 THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT parameter  
 BT co-ordinate system

*longshore bar*

USE barrier beach

**lorry**

S:2604, T:8884  
 DEF A large motor vehicle designed to carry heavy loads, especially one with a flat platform. (Source: CED)  
 UF *truck*  
 THEME TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT transportation mean  
 BT motor vehicle  
 NT tanker (truck)

**loss**

S:3233, T:2937  
 DEF The result of a business operation where overhead costs are greater than the receipts or income. (Source: ISEP / ODE)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT business  
 BT balance (economic)

**loss of biotope**

S:3095, T:1247, T:6912  
 DEF Destruction of biotopes produced by environmental degradation which in turn is caused by air- or water-borne pollution. (Source: WPR)  
 UF *biotope loss*  
 THEME BIOLOGY; POLLUTION  
 GROUP EFFECTS, IMPACTS  
 TT effect  
 BT environmental change

**loudness**

S:4953, T:6546  
 DEF The magnitude of the physiological sensation produced by a sound, which varies directly with the physical intensity of sound but also depends on frequency of sound and waveform. (Source: MGH)  
 THEME NOISE, VIBRATIONS  
 GROUP RESEARCH, SCIENCES  
 TT parameter  
 BT acoustic level  
 RT parameter

**low flow**

S:99, T:6447, T:9670  
 DEF Phase of lowest level of a water course. (Source: ZINZAN)  
 UF *low water*  
 THEME NATURAL DYNAMICS; WATER  
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
 TT hydrosphere  
 BT hydrologic cycle

*low water*

USE low flow

**low-cost housing**

S:5421, T:1668, T:2938, T:8060  
 THEME BUILDING; ECONOMICS; SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT social facility

**low-level flight**

S:2543, T:683, T:4485, T:6547, T:6913, T:8885  
 DEF Flying at low altitude. (Source: RRDA)  
 THEME AIR; HUMAN HEALTH; NOISE, VIBRATIONS; POLLUTION; TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT traffic  
 BT air traffic  
 RT military activities  
 noise pollution

**low-level technology**

S:2321, T:4912  
 THEME INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT technology  
 BT environmental technology

## Alphabetical List of Descriptors

### Lower House

S:3721, T:183  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT Parliament

### lower risk species (IUCN)

S:4093, T:1248, T:3643  
 DEF Animals, birds, fish, plants or other living organisms that have been deemed as not being in danger of extinction. (Source: OED / TOE)  
 THEME BIOLOGY; ENVIRONMENTAL POLICY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental protection  
 BT category of endangered species

### lowland

USE plain

### lubricant

S:1800, T:5835  
 DEF A substance used to reduce friction between parts or objects in relative motion. (Source: MGH)  
 THEME MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT industrial product  
 NT mineral oil

### luminosity

S:1472, T:7232  
 DEF The functional relationship between stellar magnitude and the number and distribution of stars of each magnitude interval. Also known as relative luminosity factor. (Source: UVAROV / MGH)  
 THEME RADIATIONS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT physical property  
 BT physical property

### lye

S:1703, T:5836  
 DEF The alkaline solution that is obtained from the leaching of wood ashes. (Source: MGH)  
 THEME MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT chemical product

### lymphatic system

S:453, T:1249, T:4486  
 DEF A system of vessels and nodes conveying lymph in the vertebrate body, beginning with capillaries in tissue spaces and eventually forming the thoracic ducts which empty in the subclavian veins. (Source: MGH)  
 THEME BIOLOGY; HUMAN HEALTH  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT anatomy

### lysimetry

S:5047, T:8404  
 DEF The measurement of the water percolating through soils and the determination of the materials dissolved by the water. (Source: MGH)  
 THEME SOIL  
 GROUP RESEARCH, SCIENCES  
 TT methodology  
 BT laboratory technique  
 RT soil analysis

### MAB Programme

T:1250, T:3644, T:6228, T:8061  
 DEF An UNESCO project started in the 1970s. It was launched to further long-term conservation of the Earth's ecosystems, based on sound scientific foundations. MAB results have increased scientific understanding of ecosystems and their inter-relationships. The detailed research opened up new avenues for tropical ecosystems in particular. New species were discovered, and many forest plant species were seen to have potential medicinal benefits. By the 1980' about 25% of Western medicines contained at least one ingredient supplied by the tropical rainforests. (Source: WRIGHT)  
 THEME BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION  
 GROUP PROGRAMMES

### MAC

USE maximum admissible concentration

### machine

USE machinery

### machine manufacture

S:2109, T:2939, T:4913  
 THEME ECONOMICS; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industry  
 BT mechanical industry

### machinery

S:2392, T:4914  
 DEF A group of parts or machines arranged to perform a useful function. (Source: MGH)  
 UF *machine*  
 THEME INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT equipment  
 BT equipment  
 NT agricultural machinery

### macroeconomic goal

S:3310, T:2940  
 DEF The three goals of a mixed economy that are most relevant to the study of macroeconomics are full employment, stability, and economic growth. (Source: AMOS2)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT goal of individual economic business

## Alphabetical List of Descriptors

<b>macroeconomics</b>	S:4570, S:4593, S:4671, T:2941	TT	industrial process
DEF	Modern economic analysis that is concerned with data in aggregate as opposed to individual form such as national income, consumption and investment. (Source: GREENW / CED)	BT	industrial process
THEME	ECONOMICS	<b>maintenance of environment</b>	S:4075, T:3645, T:4161
GROUP	RESEARCH, SCIENCES	DEF	No definition needed. (Source: NDN)
TT	science	UF	<i>environment maintenance</i>
BT	economics	THEME	ENVIRONMENTAL POLICY; GENERAL
		GROUP	ENVIRONMENTAL POLICY
		TT	environmental problem solving
		BT	intervention on land
<b>macrophyte</b>	S:816, T:1251	<b>major accident</b>	S:5249, T:2591
DEF	A large macroscopic plant, used especially of aquatic forms such as kelp (variety of large brown seaweed which is a source of iodine and potash). (Source: LBC / PHC)	DEF	An unexpected occurrence, failure or loss beyond normal or specified levels with the potential for harming human life, property or the environment. (Source: TOE / HMD)
THEME	BIOLOGY	THEME	DISASTERS, ACCIDENTS, RISK
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP	RISKS, SAFETY
TT	biosphere	TT	accident
BT	plant (biology)	BT	accident
		NT	nuclear accident *
		RT	catastrophe
<b>magnetic tape</b>	S:2344, T:5290	<b>major risk</b>	S:5221, T:2592
DEF	A plastic, paper, or metal tape that is coated or impregnated with magnetizable iron oxide particles, used in magnetic recording. (Source: MGH)	DEF	The high probability that a given hazard or situation will yield a significant amount of lives lost, persons injured, damage to property, disruption of economic activity or harm to the environment; or any product of the probability of occurrence and the expected magnitude of damage beyond a maximum acceptable level. (Source: TOE / HMD)
THEME	INFORMATION	THEME	DISASTERS, ACCIDENTS, RISK
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	GROUP	RISKS, SAFETY
TT	equipment	TT	risk
BT	data carrier	BT	risk
<b>magnetism</b>	S:1473, T:6634	<b>major risk installation</b>	S:871, T:1669, T:2593
DEF	A class of physical phenomena associated with moving electricity, including the mutual mechanical forces among magnets and electric currents. (Source: BJGEO)	DEF	Installations whose functioning involves the possibility of major hazards such as chemical plants, nuclear, coal and oil power production plants, etc. (Source: WPRa)
THEME	PHYSICS	UF	<i>major risk plant</i>
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	THEME	BUILDING; DISASTERS, ACCIDENTS, RISK
TT	physical property	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
BT	physical property	TT	built environment
		BT	industrial installation
		RT	technological hazard
<b>mailing list</b>	S:4321, T:5291	<i>major risk plant</i>	USE
THEME	INFORMATION	USE	major risk installation
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	<b>malaria</b>	S:5158, T:4487
TT	information	DEF	A group of human febrile diseases with a chronic relapsing course caused by hemsporidian blood parasites of the genus Plasmodium, transmitted by the bite of Anopheles mosquito. (Source: MGH)
BT	information infrastructure	THEME	HUMAN HEALTH
<i>mainland</i>			
USE	continent		
<i>maintaining peace</i>			
USE	peacekeeping		
<b>maintenance (technical)</b>	S:2188, T:4915		
DEF	The upkeep of industrial facilities and equipment. (Source: MGH)		
THEME	INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		

## Alphabetical List of Descriptors

GROUP	HEALTH, NUTRITION	<i>man activity</i>
TT	disease	USE anthropic activity
BT	zoonosis	
<b>malformation</b>		
	S:5164, T:1252, T:4488	
DEF	Permanent structural change that may adversely affect survival, development or function. (Source: KOREN)	
THEME	BIOLOGY; HUMAN HEALTH	
GROUP	HEALTH, NUTRITION	
TT	disease	
BT	human disease	
RT	genotoxicity	
<b>malfunction</b>		
	T:4162	
DEF	Failure to function or defective functioning. (Source: CED)	
THEME	GENERAL	THEME CLIMATE; POLLUTION
GROUP	GENERAL TERMS	GROUP EFFECTS, IMPACTS
		TT effect
		BT climatic effect
		RT anthropic activity climatic change
<b>malnutrition</b>		
	S:5201, T:4489	<i>man-made disaster</i>
DEF	Defective nutrition due to inadequate intake of nutrients or to their faulty digestion, assimilation or metabolism. (Source: MGH)	USE human-made disaster
THEME	HUMAN HEALTH	<i>man-made lake</i>
GROUP	HEALTH, NUTRITION	USE artificial lake
TT	nutrition	
BT	food requirement	
RT	effect on health	
<b>mammal</b>		
	S:664, T:1253	
DEF	Any animal of the Mammalia, a large class of warm-blooded vertebrates having mammary glands in the female, a thoracic diaphragm, and a four-chambered heart. The class includes the whales, carnivores, rodents, bats, primates, etc. (Source: CED)	
THEME	BIOLOGY	
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
TT	biosphere	
BT	vertebrate	
NT	aquatic mammal * carnivore * cetacean * chiropteran insectivore land mammal primate rodent ungulate *	
<b>man (society)</b>		
	S:5382, T:4490, T:8062	
DEF	A member of the human race. (Source: MGH)	
UF	<i>human being</i>	
THEME	HUMAN HEALTH; SOCIAL ASPECTS, POPULATION	
GROUP	SOCIETY	
TT	demography	
BT	population structure	
		<i>man-nature relationship</i>
		S:5403, T:4163, T:8063
THEME	GENERAL; SOCIAL ASPECTS, POPULATION	THEME GENERAL; SOCIAL ASPECTS, POPULATION
GROUP	SOCIETY	GROUP SOCIETY
TT	society	TT society
BT	group behaviour	BT group behaviour
NT	environmentalism environmentally responsible behaviour green revolution return to nature environmental citizenship	NT environmentalism environmentally responsible behaviour green revolution return to nature environmental citizenship
RT	environmental awareness	RT environmental awareness
<i>managed resource area</i>		
USE	multiple use management area	
<b>management</b>		
	S:3616, T:184	
DEF	Government, control, superintendence, physical or manual handling or guidance; act of managing by direction or regulation, or administration, as management of family, or of household, etc. (Source: BLACK)	
THEME	ADMINISTRATION	THEME ADMINISTRATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
NT	agricultural management chain management decision process * energy management * fisheries management human settlement management * policy instrument * integrated management touristic activity management management technique *	NT agricultural management chain management decision process * energy management * fisheries management human settlement management * policy instrument * integrated management touristic activity management management technique *
RT	environmental management	RT environmental management

## Alphabetical List of Descriptors

### management accounting

S:3239, T:2942

DEF The collection and processing of financial information to assist with the handling, direction, or control of an organization. (Source: ODE / RHW)

THEME ECONOMICS  
GROUP ECONOMICS, FINANCE

TT business  
BT bookkeeping  
NT cost increase  
cost reduction

### management contract

S:3622, T:185

DEF No definition needed. (Source: NDN)

THEME ADMINISTRATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management  
BT decision process

### management of natural resources

S:4020, T:2943, T:7740

DEF Planned use of natural resources, in particular of non-renewable resources, in accordance with principles that assure their optimum long-term economic and social benefits. (Source: MUCKa)

UF *natural resources management*  
THEME ECONOMICS; RESOURCES  
GROUP ENVIRONMENTAL POLICY  
TT environmental management  
BT resources management

### *management of resources*

USE resources management

### management plan

S:3965, T:3646

DEF A program of action designed to reach a given set of objectives. (Source: LANDY)

THEME ENVIRONMENTAL POLICY  
GROUP ENVIRONMENTAL POLICY  
TT environmental planning  
BT plan

### management technique

S:3631, T:186

THEME ADMINISTRATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management  
BT management  
NT compensation  
improvement of efficiency  
policy integration  
delegated management

### *management type*

USE type of management

### mandate

S:3816, T:187

DEF 1) The agreed objectives in a management

agreement which an investment manager is given by an investor that can include a benchmark portfolio and forbidden investments. 2) A legal order directing the proper officer to enforce a judgment, sentence or decree. (Source: QUOTE / MOBAR)

THEME ADMINISTRATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT administration  
BT administrative competence

### mangrove

S:782, T:1254

DEF Plant communities and trees that inhabit tidal swamps, muddy silt, and sand banks at the mouths of rivers and other low-lying areas which are regularly inundated by the sea, but which are protected from strong waves and currents. Mangroves are the only woody species that will grow where the land is periodically flooded with sea water; individual species have adapted themselves to different tidal levels, to various degrees of salinity, and to the nature of the mud or soil. Mangrove swamps and thickets support hundreds of terrestrial, marine, and amphibian species; have a special role in supporting estuarine fisheries; provide shelter, refuge and food for many forms of wildlife. (Source: GILP96)

THEME BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT aquatic plant

### mangrove swamp

S:369, T:6229

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
GROUP LAND (LANDSCAPE, GEOGRAPHY)  
TT land  
BT swamp

### manpower

S:5344, T:2944, T:8064

DEF 1) The power generated by a man working. 2) The number of people available for work, service, etc.

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT labour  
BT labour market  
NT active population

### manufacturing activity

S:2106, T:2945, T:4916

DEF Activities connected with the processing of raw material into a finished product, especially by means of a large-scale industrial operation. (Source: AMHER)

THEME ECONOMICS; INDUSTRY  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industry  
BT industry  
NT instrument manufacture



## Alphabetical List of Descriptors

### manufacturing trade

S:2466, T:2946, T:4917, T:8726

DEF The process or act of exchanging, buying or selling any manufactured product, or the raw materials for any manufacturing process. (Source: RHW / ISEP)

THEME ECONOMICS; INDUSTRY; TRADE, SERVICES

GROUP TRADE, SERVICES

TT trade (services)

BT trade (services)

### manure

S:1866, T:461, T:848, T:5837, T:9281

DEF Animal excreta collected from stables and barnyards with or without litter; used to enrich the soil. (Source: MGH)

THEME AGRICULTURE; ANIMAL HUSBANDRY; MATERIALS; WASTE

GROUP PRODUCTS, MATERIALS

TT material

BT fertiliser

NT animal manure  
green manure  
liquid manure

RT animal excrement

### manure production

S:1965, T:462, T:849

DEF No definition needed. (Source: NDN)

THEME AGRICULTURE; ANIMAL HUSBANDRY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural method

RT compost

### map

S:4274, T:4304, T:5292

DEF A graphical presentation of the geographic features of the Earth's surface on a plane surface. The information displayed may be in the form of symbols or signs positioned by such selected controls as projections, grids and scales. (Source: WHIT)

UF *land map*

THEME GEOGRAPHY; INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT geographical projection

NT map chart  
soil map  
urban ecology charter  
chart (nautical)

### map chart

S:4276, T:5293

DEF A map, generally designed for navigation or other particular purposes, in which essential map information is combined with various other data critical to the intended use. (Source: MGH)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT map

### mapping

S:4448, T:5294, T:7491

DEF The process of making a map of an area; especially the field work necessary for the production of a map. (Source: BJGEO)

THEME INFORMATION; RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT monitoring technique

NT mapping of lichens

### mapping of lichens

S:4449, T:1255, T:3647, T:5295, T:7492

DEF Maps of lichens distribution indicating air quality. Fruticose lichens (with branched structures well above the surface) are more susceptible to SO<sub>2</sub> damage than foliose lichens (whose leaflike thallus lies nearly flat on surface) and both in turn are more susceptible than crustose lichens (which embed their tissue in the cracks of bark, soil, or rocks). The use of morphological lichen types as indicators of air pollution concentrations is well developed. (Source: WESTM)

UF *lichens mapping*

THEME BIOLOGY; ENVIRONMENTAL POLICY; INFORMATION; RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT mapping

### maquis

S:309, T:6230

DEF A low evergreen shrub formation, usually found on siliceous soils in the Mediterranean lands where winter rainfall and summer drought are the characteristic climate features. It consists of a profusion of aromatic species, such as lavender, myrtle, oleander and rosemary and often includes abundant spiny shrubs. It has been suggested that the maquis is a secondary vegetation, occupying the lands cleared of their natural evergreen oak forests by human activity. (Source: WHIT)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT brushwood

### marble

S:181, T:2127, T:5838, T:8405

DEF Metamorphic rock composed of recrystallized calcite or dolomite. (Source: MGH)

THEME CHEMISTRY; MATERIALS; SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT lithosphere

BT rock

RT natural stone

### marginal land

S:346, T:463, T:6231, T:8406

DEF Low quality land the value of whose production barely covers its cultivation costs. (Source: PAENS)

THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL

## Alphabetical List of Descriptors

<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)				chemical and physical features of the environment. (Source: GILP96)
<b>TT</b>	land			<b>THEME</b>	BIOLOGY; WATER
<b>BT</b>	terrestrial area			<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
<b>mariculture</b>				<b>TT</b>	biosphere; science
	S:2030, T:850, T:3885			<b>BT</b>	aquatic ecosystem
<b>DEF</b>	Cultivation of marine organisms in their natural habitats, usually for commercial purposes. (Source: AMHER)			<b>NT</b>	benthic ecosystem
<b>UF</b>	<i>seafarming</i>			<b>marine engineering</b>	
<b>THEME</b>	ANIMAL HUSBANDRY; FISHERY				S:4578, S:4601, S:4679, T:7495, T:9676
<b>GROUP</b>	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY			<b>DEF</b>	The design, construction, installation, operation, and maintenance of main power plants, as well as the associated auxiliary machinery and equipment, for the propulsion of ships. (Source: MGH)
<b>TT</b>	animal husbandry			<b>THEME</b>	RESEARCH; WATER
<b>BT</b>	aquaculture			<b>GROUP</b>	RESEARCH, SCIENCES
<b>marina</b>				<b>TT</b>	science
	S:1000, T:1670, T:8613, T:8886, T:9671			<b>BT</b>	engineering
<b>DEF</b>	A small port that is used for pleasure rather than trade, often with hotels, restaurants and bars. (Source: CAMB)			<b>marine environment</b>	
<b>UF</b>	<i>recreational dock</i>				S:6, T:6233
<b>THEME</b>	BUILDING; TOURISM; TRANSPORT; WATER			<b>DEF</b>	Marine environments include estuaries, coastal marine and nearshore zones, and open-ocean-deep-sea regions. (Source: PARCOR)
<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)			<b>THEME</b>	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
<b>TT</b>	built environment			<b>GROUP</b>	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)
<b>BT</b>	harbour			<b>TT</b>	environment
<i>marine accidents liability</i>				<b>BT</b>	natural environment
<b>USE</b>	liability for marine accidents			<b>marine fauna</b>	
<b>marine biology</b>					S:764, T:1259, T:9677
	S:4742, T:1256, T:7493, T:9672			<b>DEF</b>	Animals which live in the sea. (Source: PHC)
<b>DEF</b>	A branch of biology that deals with those living organisms which inhabit the sea. (Source: MGH)			<b>UF</b>	<i>sea fauna</i>
<b>THEME</b>	BIOLOGY; RESEARCH; WATER			<b>THEME</b>	BIOLOGY; WATER
<b>GROUP</b>	RESEARCH, SCIENCES			<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
<b>TT</b>	science			<b>TT</b>	biosphere
<b>BT</b>	biology			<b>BT</b>	fauna
<b>marine conservation area</b>				<b>marine fishery</b>	
	S:377, T:6232, T:9673				S:2053, T:3886
<b>THEME</b>	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER			<b>DEF</b>	The harvest of animals and plants from the ocean to provide food and recreation for people, food for animals, and a variety of organic materials for industry. (Source: PARCOR)
<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)			<b>THEME</b>	FISHERY
<b>TT</b>	land			<b>GROUP</b>	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
<b>BT</b>	protected area			<b>TT</b>	fishery
<b>marine ecology</b>				<b>BT</b>	fishery
	S:4893, T:1257, T:7494, T:9674			<b>NT</b>	coastal fishing deep sea fishing drift net fishing open sea fishing whaling
<b>DEF</b>	An integrative science that studies the basic structural and functional relationships within and among living populations and their physical-chemical environments in marine ecosystems. Marine ecology focuses on specific organisms as well as on particular environments or physical settings. (Source: PARCOR)			<b>marine geology</b>	
<b>THEME</b>	BIOLOGY; RESEARCH; WATER				S:4721, T:7496
<b>GROUP</b>	RESEARCH, SCIENCES			<b>THEME</b>	RESEARCH
<b>TT</b>	science			<b>GROUP</b>	RESEARCH, SCIENCES
<b>BT</b>	scientific ecology			<b>TT</b>	science
<b>marine ecosystem</b>				<b>BT</b>	geology
	S:585, S:4825, T:1258, T:9675				
<b>DEF</b>	Any marine environment, from pond to ocean, in which plants and animals interact with the				

## Alphabetical List of Descriptors

*marine grass bed*  
USE sea grass bed

### marine mammal

S:646, S:666, S:751, S:758, T:1260, T:9678  
DEF Mammals which have adapted to live in the sea, such as whales, dolphins, porpoises, etc. (Source: CED)  
UF *sea mammal*  
THEME BIOLOGY; WATER  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT aquatic mammal  
aquatic animal  
marine organism

### marine monitoring

S:4480, T:3648, T:5296, T:7497, T:9679  
DEF The assessment of marine pollution by an integrated chemical, ecological and toxicological survey. (Source: ENVAR)  
THEME ENVIRONMENTAL POLICY; INFORMATION; RESEARCH; WATER  
GROUP RESEARCH, SCIENCES  
TT monitoring  
BT water monitoring

### marine organism

S:757, T:1261, T:9680  
DEF Organisms which live in sea water. (Source: PHC)  
THEME BIOLOGY; WATER  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT aquatic organism  
NT marine mammal

### marine park

S:401, T:6234, T:9681  
DEF A permanent reservation on the seabed for the conservation of species. (Source: ALL)  
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER  
GROUP LAND (LANDSCAPE, GEOGRAPHY)  
TT land  
BT protected marine zone

### marine pollution

S:2975, T:6915, T:9682  
DEF Any detrimental alteration of the marine environment caused by the intentional or accidental release of dangerous or toxic substances, such as industrial, commercial and urban waste water. (Source: GREMESA)  
UF *sea pollution*  
THEME POLLUTION; WATER  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT pollution  
BT water pollution  
NT sea outfall  
RT deep-sea disposal

### marine reserve

S:402, T:3649, T:6235, T:9683  
DEF Sea area where marine wildlife is protected. (Source: PHC)

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER  
GROUP LAND (LANDSCAPE, GEOGRAPHY)  
TT land  
BT protected marine zone

### marine resources conservation

S:4111, T:3650, T:7741  
THEME ENVIRONMENTAL POLICY; RESOURCES  
GROUP ENVIRONMENTAL POLICY  
TT environmental protection  
BT resource conservation

### marine sediment

S:184, T:8407  
DEF Solid fragmental material, originated from weathering of rocks, that has settled down from a state of suspension in the water. (Source: BJGEOa)  
THEME SOIL  
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
TT lithosphere  
BT sediment

### marine water

USE sea water

### marital status

S:5478, T:8065  
THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT social group

### maritime law

S:3473, T:5555, T:9684  
DEF That system of law which particularly relates to marine commerce and navigation, to business transacted at sea or relating to navigation, to ships and shipping, to seamen, to the transportation of persons and property by sea, and to marine affairs generally. (Source: BLACK)  
UF *sea law*  
THEME LEGISLATION; WATER  
GROUP LEGISLATION, NORMS, CONVENTIONS  
TT law (corpus of rules)  
BT law (corpus of rules)  
NT flag of convenience

### maritime navigation

S:2561, T:8887, T:9685  
DEF Travelling on the sea by means of boats, ships, etc. (Source: CEDa)  
THEME TRANSPORT; WATER  
GROUP TRAFFIC, TRANSPORTATION  
TT traffic  
BT navigation

### maritime traffic

USE merchant shipping

### maritime transport

S:2591, T:8727, T:8888, T:9686  
DEF Transportation of goods or persons by means

## Alphabetical List of Descriptors

UF of ships travelling on the sea. (Source: CEDa)  
 sea transport  
 THEME TRADE, SERVICES; TRANSPORT; WATER  
 GROUP TRAFFIC, TRANSPORTATION  
 TT transportation  
 BT water transportation

### marker

S:4426, T:2128, T:4164, T:7498  
 DEF 1) Small amount of an easily detected substance that can be used to follow and quantify the flow of materials or movement of organisms not otherwise visible or detectable by ordinary means. 2) An isotope of an element, a small amount of which may be incorporated into a sample of material in order to follow the course of that element through a chemical, biological, or physical process, and thus also follow the larger sample. The tracer may be radioactive, in which case observations are made by measuring the radioactivity. (Source: ECHO1)  
 THEME CHEMISTRY; GENERAL; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT biological monitoring  
 NT biomarker

### market

S:3343, T:2947, T:8728  
 DEF Place of commercial activity in which articles are bought and sold. Also purchase and sale. In a limited sense market is the range of bid and asked prices reported by brokers making the market in over-the-counter securities. Also the demand for any particular article. (Source: WESTS)  
 THEME ECONOMICS; TRADE, SERVICES  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economy  
 NT energy market  
 factor market  
 internal European market  
 market form  
 scrap material market

### market economy

S:3323, T:2948  
 DEF A mixed economy that relies heavily on markets to answer the three basic questions of allocation, but with a modest amount of government involvement. While it is commonly termed capitalism, market-oriented economy is much more descriptive of how the economy is structured. (Source: AMOS2)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economic system

### market form

S:3347, T:2949  
 DEF The organizational form or structure of the trade or traffic of a particular commodity. (Source: ISEP / RHW)

THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT market

### market gardening

S:1966, T:464, T:2950  
 DEF The business of growing fruit and vegetables on a commercial scale. (Source: CED)  
 THEME AGRICULTURE; ECONOMICS  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT agriculture  
 BT agricultural method

### market price

S:3177, T:2951  
 DEF The price actually given in current market dealings; the actual price at which given stock or commodity is currently sold in the usual and ordinary course of trade and competition between sellers and buyers. (Source: WESTS)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT finances  
 BT price

### market research

S:3350, T:2952  
 DEF The systematic gathering, recording, computing, and analysing of data about problems relating to the sale and distribution of goods and services for certain time periods. (Source: GREENW)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT marketing

### market study

S:3294, T:2953  
 DEF The gathering and studying of data to determine the projection of demand for an item or service. (Source: ISEP / RHW)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economic analysis

### marketable permit

USE tradeable permit

### marketing

S:3349, T:2954  
 DEF A related group of business activities whose purpose is to satisfy the demands for goods and services of consumers, businesses and government. The marketing process includes estimating the demand, producing the product, pricing the product to satisfy profit criteria, and promoting and distributing the product. (Source: GREENW)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economy

## Alphabetical List of Descriptors

NT	market research	BT	means of communication
	<i>marketing with green labelling</i>	NT	press
USE	ecolabelling		radio *
			television *
			speech
<b>Marpol agreement</b>		<b>mass recreation</b>	
	T:5556, T:6916, T:9687		S:2634, T:8067, T:8614
DEF	International Convention for the Prevention of Pollution from Ships (1973). The first important IMO agreement on controlling pollution from ships, which deals not only with pollution by oil but also chemical, garbage and sewage. (Source: WRIGHT)	THEME	SOCIAL ASPECTS, POPULATION; TOURISM
		GROUP	RECREATION, TOURISM
THEME	LEGISLATION; POLLUTION; WATER	TT	recreation
GROUP	ACTS	BT	leisure activity
<b>marsh</b>		<b>mass transport (physics)</b>	
	S:362, T:6236		S:1523, T:684, T:6635, T:6917, T:9688
DEF	An periodically inundated area of low ground having shrubs and trees, with or without the formation of peat. (Source: BJGEO)	DEF	The movement of matter in a medium. (Source: MGH)
UF	<i>marshland</i>	THEME	AIR; PHYSICS; POLLUTION; WATER
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	TT	physical process
TT	land	BT	transport (physics)
BT	wetland	<b>material</b>	
NT	salt marsh		S:1842, T:5840
	<i>marshland</i>	DEF	The substance of which a product is made or composed. (Source: CED)
USE	marsh	THEME	MATERIALS
		GROUP	PRODUCTS, MATERIALS
		NT	building material *
			natural material *
			properties of materials *
			raw material *
<b>marsupial</b>		<b>material life cycle</b>	
	S:689, T:1262		S:1911, T:5841
DEF	Type of Australian mammal with a pouch in which the young are carried. Marsupials give birth to young at a much earlier stage of development than other mammals so that the young need to be protected in the mother's pouch for some months until they become able to look after themselves. (Source: PHC)	DEF	All the stages involved in the manufacturing, distribution and retail, use and re-use and maintenance, recycling and waste management of materials. (Source: PORT)
THEME	BIOLOGY	THEME	MATERIALS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP	PRODUCTS, MATERIALS
TT	biosphere	TT	material
BT	vertebrate	BT	properties of materials
		NT	product life cycle
<b>masonry</b>		<i>materials balance</i>	
	S:853, T:1671, T:5839	USE	balance of materials
DEF	A construction of stone or similar materials such as concrete or brick. (Source: MGH)	<i>materials properties</i>	
THEME	BUILDING; MATERIALS	USE	properties of materials
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	<i>materials reuse</i>	
TT	built environment	USE	reuse of materials
BT	building component	<b>materials science</b>	
<b>mass media</b>			S:4587, S:4665, T:5842, T:7499
	S:4254, T:5297, T:8066	DEF	The study of the nature, behaviour, and use of materials applied to science and technology. (Source: MGH)
DEF	The means of communication that reach large numbers of people, such as television, newspapers, magazines and radio. (Source: CED)	THEME	MATERIALS; RESEARCH
UF	<i>media public information, media</i>	GROUP	RESEARCH, SCIENCES
THEME	INFORMATION; SOCIAL ASPECTS, POPULATION	TT	science
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	BT	applied science
TT	information		science
		NT	economics *

## Alphabetical List of Descriptors

<p>engineering *</p> <p><i>materials strength</i></p> <p>USE strength of materials</p> <p><b>materials technology</b></p> <p>S:2322, T:4918</p> <p>THEME INDUSTRY</p> <p>GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS</p> <p>TT technology</p> <p>BT environmental technology</p> <p><i>materials testing</i></p> <p>USE testing of materials</p> <p><b>mathematical analysis</b></p> <p>S:4398, T:7500</p> <p>DEF The branch of mathematics most explicitly concerned with the limit process or the concept of convergence; includes the theories of differentiation, integration and measure, infinite series, and analytic functions. (Source: MGH)</p> <p>THEME RESEARCH</p> <p>GROUP RESEARCH, SCIENCES</p> <p>TT analysis</p> <p>BT analysis</p> <p>NT systems analysis</p> <p>RT calculation method</p> <p><b>mathematical method</b></p> <p>S:4502, T:7501</p> <p>DEF No definition needed. (Source: NDN)</p> <p>THEME RESEARCH</p> <p>GROUP RESEARCH, SCIENCES</p> <p>TT experiment</p> <p>BT simulation</p> <p><i>matter balance</i></p> <p>USE balance of matter</p> <p><i>matter state</i></p> <p>USE state of matter</p> <p><i>maximum acceptable concentration</i></p> <p>USE maximum admissible concentration</p> <p><b>maximum admissible concentration</b></p> <p>S:4988, T:685, T:2129, T:3651, T:4491, T:5557, T:6918, T:7502</p> <p>DEF The maximum exposure to a physical or chemical agent allowed in an 8-hour work day to prevent disease or injury. (Source: KOREN)</p> <p>UF <i>MAC, maximum allowable concentration, maximum acceptable concentration</i></p> <p>THEME AIR; CHEMISTRY; ENVIRONMENTAL POLICY; HUMAN HEALTH; LEGISLATION; POLLUTION; RESEARCH</p> <p>GROUP RESEARCH, SCIENCES</p> <p>TT parameter</p> <p>BT parameter</p> <p>RT health-environment relationship</p> <p>health hazard</p> <p><i>maximum allowable concentration</i></p> <p>USE maximum admissible concentration</p>	<p><b>maximum immission concentration</b></p> <p>S:4989, T:686, T:2130, T:3652, T:4492, T:5558, T:6919, T:7503</p> <p>DEF The maximum concentration of air polluting substances in the free environment whose impact when of specified duration and frequency is not objectionable to man, fauna and flora. (Source: ECHO2)</p> <p>UF <i>MIC</i></p> <p>THEME AIR; CHEMISTRY; ENVIRONMENTAL POLICY; HUMAN HEALTH; LEGISLATION; POLLUTION; RESEARCH</p> <p>GROUP RESEARCH, SCIENCES</p> <p>TT parameter</p> <p>BT parameter</p> <p>RT health-environment relationship</p> <p>health hazard</p> <p><i>maximum permissible limits regulation</i></p> <p>USE regulation on maximum permissible limits</p> <p><b>mayor</b></p> <p>T:188</p> <p>DEF A governmental figure who is generally the principal administrative officer of a city or other municipal area. (Source: WESTS)</p> <p>THEME ADMINISTRATION</p> <p>GROUP PERSONNEL</p> <p><b>meadow</b></p> <p>S:337, T:465, T:851, T:6237</p> <p>DEF Strictly a term for a field of permanent grass used for hay, but also applied to rich, waterside grazing areas that are not suitable for arable cultivation. (Source: GOOD)</p> <p>THEME AGRICULTURE; ANIMAL HUSBANDRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS</p> <p>GROUP LAND (LANDSCAPE, GEOGRAPHY)</p> <p>TT land</p> <p>BT grassland</p> <p>NT salt meadow</p> <p><i>mean</i></p> <p>USE medium</p> <p><b>means of agricultural production</b></p> <p>S:1985, T:466</p> <p>DEF No definition needed. (Source: NDN)</p> <p>UF <i>agricultural production means</i></p> <p>THEME AGRICULTURE</p> <p>GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY</p> <p>TT agriculture</p> <p>BT agricultural production</p> <p><b>means of communication</b></p> <p>S:4250, T:5298, T:8068</p> <p>DEF The agents, instruments, methods or resources used to impart or interchange thoughts, opinions or information. (Source: RHW)</p> <p>UF <i>communication channel, communication means</i></p> <p>THEME INFORMATION; SOCIAL ASPECTS, POPULATION</p> <p>GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS</p> <p>TT information</p> <p>BT communications</p> <p>NT audiovisual media *</p> <p>mass media *</p>
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## Alphabetical List of Descriptors

RT information kit  
communications industry

### measure

T:4165  
DEF The extent, quantity, amount, or degree of something as determined by measurement or calculation. (Source: CED)  
THEME GENERAL  
GROUP GENERAL TERMS

### *measure of redevelopment*

USE restoration measure

### measuring

S:5052, T:7504  
DEF The ability of the analytical method or protocol to quantify as well as identify the presence of the substance in question. (Source: LEE)  
THEME RESEARCH  
GROUP RESEARCH, SCIENCES  
TT methodology  
BT methodology  
NT measuring programme  
noise measurement  
pollution measurement \*  
sound measurement  
physical measurement of pollution  
chemical measurement of pollution  
RT monitoring  
measuring instrument

### *measuring apparatus*

USE measuring instrument

### *measuring equipment calibration*

USE calibration of measuring equipment

### measuring instrument

S:2394, T:4919, T:7505  
DEF No definition needed. (Source: NDN)  
UF *measuring apparatus*  
THEME INDUSTRY; RESEARCH  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT equipment  
BT equipment  
NT analytical equipment \*  
RT measuring

### measuring method

S:5065, T:7506  
DEF No definition needed. (Source: NDN)  
THEME RESEARCH  
GROUP RESEARCH, SCIENCES  
TT methodology  
BT method  
NT measuring programme

### measuring programme

S:5054, S:5066, T:7507  
DEF No definition needed. (Source: NDN)  
THEME RESEARCH  
GROUP RESEARCH, SCIENCES  
TT methodology  
BT measuring method

measuring

### meat

S:1729, T:467, T:852, T:3947  
DEF The edible flesh of animals, especially that of mammals as opposed to that of fish or a nut. (Source: AMHER / MGH)  
THEME AGRICULTURE; ANIMAL HUSBANDRY; FOOD, DRINKING WATER  
GROUP PRODUCTS, MATERIALS  
TT product  
BT foodstuff

### mechanical engineering

S:4579, S:4602, S:4680, T:7508  
DEF The branch of engineering concerned with the design, construction, and operation of machines. (Source: CED)  
THEME RESEARCH  
GROUP RESEARCH, SCIENCES  
TT science  
BT engineering

### mechanical equipment

S:2397, T:4920  
DEF Machines and tools employed in manual and mechanical labour. (Source: AMHERa)  
THEME INDUSTRY  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT equipment  
BT equipment

### mechanical industry

S:2108, T:2955, T:4921  
THEME ECONOMICS; INDUSTRY  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industry  
BT industry  
NT machine manufacture

### mechanical vibration

S:1564, T:4922, T:6548  
DEF A motion, usually unintentional and often undesirable, of parts of machines and structures. (Source: MGH)  
THEME INDUSTRY; NOISE, VIBRATIONS  
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
TT vibration  
BT vibration

### media

USE mass media

### *media public information*

USE mass media

### *medical aspect*

USE health

### medical science

S:4687, T:4493, T:7509  
DEF The science and art of treating and healing. (Source: MGH)  
UF *medicine (science)*  
THEME HUMAN HEALTH; RESEARCH

## Alphabetical List of Descriptors

### GROUP RESEARCH, SCIENCES

TT science  
 BT science  
 NT bacteriology  
 cardiology  
 eco-paediatrics  
 endocrinology  
 epidemiology  
 food science  
 haematology  
 immunology  
 oncology  
 pathology \*  
 pharmacokinetics  
 pharmacology  
 psychology \*  
 toxicology \*  
 virology  
 RT medicine (practice)

### *medical treatment*

USE therapy

### **medicinal plant**

S:817, T:1263, T:4494  
 DEF Plants having therapeutic properties. (Source: CEDA)  
 THEME BIOLOGY; HUMAN HEALTH  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT plant (biology)  
 RT drug (medicine)

### **medicine (practice)**

S:5071, T:4495, T:7510  
 DEF The science and art of treating and healing. (Source: MGH)  
 THEME HUMAN HEALTH; RESEARCH  
 GROUP HEALTH, NUTRITION  
 NT environmental medicine  
 industrial medicine \*  
 social medicine  
 traditional health care  
 veterinary medicine  
 health care profession  
 RT health service  
 medical science

### *medicine (product)*

USE drug (medicine)

### *medicine (science)*

USE medical science

### *medicine industry*

USE pharmaceutical industry

### **Mediterranean Area**

S:436, T:4305  
 THEME GEOGRAPHY  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT world  
 NT Mediterranean Sea

### **Mediterranean climate**

S:45, T:2450  
 DEF A type of climate characterized by hot, dry, sunny summers and a winter rainy season; basically, this is the opposite of a monsoon climate. Also known as etesian climate. (Source: MGH)  
 THEME CLIMATE  
 GROUP ATMOSPHERE (AIR, CLIMATE)  
 TT climate  
 BT temperate climate

### **Mediterranean forest**

S:325, T:4033, T:4306, T:6238  
 DEF Type of forest found in the Mediterranean area comprising mainly xerophilous evergreen trees. (Source: ALL)  
 THEME FORESTRY; GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT temperate forest

### **Mediterranean Sea**

S:437, T:4307  
 THEME GEOGRAPHY  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT Mediterranean Area

### **Mediterranean wood**

S:331, T:4034, T:4308, T:6239  
 DEF A plant formation found in the Mediterranean area comprising mainly lowgrowing, xerophilous evergreen trees and shrubs. It results mainly from the deterioration of the original vegetation by grazing and burning. (Source: ALL)  
 THEME FORESTRY; GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT wood

### **medium**

T:4166  
 UF *mean*  
 THEME GENERAL  
 GROUP GENERAL TERMS

### **melting**

S:1508, T:4923, T:6636  
 DEF A change of the state of a substance from the solid phase to the liquid phase. Also known as fusion. (Source: MGH)  
 THEME INDUSTRY; PHYSICS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT physical process  
 BT physical process

### **member of Parliament**

T:189  
 DEF No definition needed. (Source: NDN)  
 UF *Parliament member*  
 THEME ADMINISTRATION  
 GROUP PERSONNEL



## Alphabetical List of Descriptors

### membrane

S:474, T:1264, T:2131

DEF A thin tissue that encloses or lines biological cells, organs, or other structures. It consists of a double layer of lipids with protein molecules between the two layers. Membranes are permeable to water and fat-soluble substances but not to such polar molecules as sugars.

(Source: UVAROV)

THEME BIOLOGY; CHEMISTRY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT tissue

organisms of complex molecules into simpler ones with the liberation of energy. (Source: ALL)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT animal life

NT assimilation

bioluminescence

biosynthesis \*

metabolite

mineralisation

respiration \*

transpiration

### mental effect

S:5165, T:4496

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT disease

BT human disease

NT psychic effect

psychological effect

### metabolism of pesticides

S:1376, T:1266, T:2134

UF *pesticides metabolism*

THEME BIOLOGY; CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT physicochemical process

BT behaviour of substances

### merchant shipping

S:2562, T:8729, T:8889, T:9689

DEF Transportation of persons and goods by means of ships travelling along fixed navigation routes. (Source: ZINZANA)

UF *maritime traffic*

THEME TRADE, SERVICES; TRANSPORT; WATER

GROUP TRAFFIC, TRANSPORTATION

TT traffic

BT navigation

RT commercial traffic

trade (services)

### metabolite

S:485, T:1267, T:2135

DEF A product of intermediary metabolism. (Source: MGH)

THEME BIOLOGY; CHEMISTRY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT metabolism

### metainformation

S:4327, T:5299

DEF Data assembled to describe or define another body of data, a document or any information element. (Source: WIC)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT information processing

### mercury

S:1450, T:2132

DEF A heavy silvery-white toxic liquid metallic element occurring principally in cinnabar: used in thermometers, barometers, mercury-vapour lamps, and dental amalgams. (Source: CED)

UF *Hg*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT transition element

RT amalgam

heavy metal

### metal

S:1249, T:2136, T:5843

DEF An opaque crystalline material usually of high strength with good electrical and thermal conductivities, ductility and reflectivity. (Source: MGH)

THEME CHEMISTRY; MATERIALS

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT chemical

NT heavy metal

non-metal

semi-metal

RT alloy

non-ferrous metal

toxic metal

### mercury contamination

S:2931, T:2133, T:6920

THEME CHEMISTRY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT chemical contamination

### metabolism

S:480, T:1265

DEF All the chemical reactions that take place in a living organism, comprising both anabolism and catabolism. Basal metabolism is the energy exchange of an animal at rest. Catabolism is the synthesis of complex molecules from simpler ones. Catabolism is the breaking down by

### metal finishing

S:2190, T:4924

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

## Alphabetical List of Descriptors

BT	metal working	GROUP	WASTES, POLLUTANTS, POLLUTION
	<i>metal industry</i>	TT	waste
USE	metallurgical industry	BT	type of waste
		RT	scrap metal
<b>metal oxide</b>		<b>metal working</b>	
	S:1226, T:2137		S:2189, T:4928
THEME	CHEMISTRY	THEME	INDUSTRY
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	chemical	TT	industrial process
BT	inorganic substance	BT	industrial process
NT	titanium dioxide	NT	metal finishing
			metal plating
			metal smelting
<b>metal plating</b>		<b>metallic mineral</b>	
	S:2191, T:4925		S:171, T:2138, T:5845, T:7742, T:8408
DEF	Forming a thin, adherent layer of metal on an object. (Source: MGH)	DEF	Minerals containing metals, such as bauxite, pyrite, etc. (Source: RRDA)
THEME	INDUSTRY	THEME	CHEMISTRY; MATERIALS; RESOURCES; SOIL
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
TT	industrial process	TT	lithosphere
BT	metal working	BT	mineral
		NT	non-ferrous metal
<b>metal product</b>		<i>metallic residue</i>	
	S:1802, T:5844	USE	metal waste
DEF	No definition needed. (Source: NDN)	<i>metalloid</i>	
THEME	MATERIALS	USE	non-metal
GROUP	PRODUCTS, MATERIALS	<i>metallurgical industry</i>	
TT	product	USE	metallurgical industry
BT	industrial product	<b>metallurgical industry</b>	
NT	steel		S:2112, T:2957, T:4929
		DEF	Industry concerned with the extraction, refining, alloying and fabrication of metals. (Source: CED)
<b>metal products industry</b>		UF	<i>metal industry, metallurgy, metallurgical industry</i>
	S:2110, T:2956, T:4926	THEME	ECONOMICS; INDUSTRY
DEF	Industry related with the primary metal processing and fabricated metal products manufacturing. The most important end uses of the products of the metals industries are automobiles, machinery, appliances, electrical equipment, structures, furniture, and containers. (Source: PZ)	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
THEME	ECONOMICS; INDUSTRY	TT	industry
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	BT	industry
TT	industry	NT	aluminium industry
BT	industry		non-ferrous metal industry
NT	ironwork industry		iron and steel industry *
		<i>metallurgy</i>	
<i>metal scrap</i>		USE	metallurgical industry
USE	scrap metal	<b>meteorological disaster</b>	
			S:5242, T:2451, T:2594, T:6448
<b>metal smelting</b>		DEF	Violent, sudden and destructive change to the environment related to, produced by, or affecting the earth's atmosphere, especially the weather-forming processes. (Source: ISEP)
	S:2192, T:4927	THEME	CLIMATE; DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS
THEME	INDUSTRY	GROUP	RISKS, SAFETY
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	TT	disaster
TT	industrial process	BT	natural disaster
BT	metal working	RT	cyclone
			storm damage
			tornado
<b>metal waste</b>			
	S:2679, T:9282		
DEF	Metal material discarded during manufacturing or processing operations which cannot be directly fed back into the operation; Worn or discarded metal materials removed from service at the end of its useful life. (Source: GMR)		
UF	<i>metallic residue</i>		
THEME	WASTE		

**meteorological forecasting**

S:4548, T:2452, T:7511

THEME CLIMATE; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT evaluation  
 BT forecast  
 NT weather forecasting

**meteorological parameter**

S:4990, T:2453

DEF Variables, such as pressure, temperature, wind strength, humidity, etc. from which conclusions as to the forthcoming weather are drawn. (Source: UVAROVa)  
 THEME CLIMATE  
 GROUP RESEARCH, SCIENCES  
 TT parameter  
 BT parameter

**meteorological phenomenon**

S:51, T:2454

DEF Phenomena which occur in the troposphere and stratosphere, such as precipitations, wind, temperature, etc. (Source: RRDA)  
 THEME CLIMATE  
 GROUP ATMOSPHERE (AIR, CLIMATE)  
 TT climate  
 BT climate  
 NT atmospheric precipitation \*  
 cloud  
 cyclone  
 drought  
 fog  
 mist  
 frost  
 hail  
 haze  
 hurricane  
 storm \*  
 tornado  
 typhoon  
 wind  
 atmospheric inversion  
 glaze

**meteorological research**

S:4384, T:2455, T:7512

DEF Study of meteorological elements such as wind speed and direction, air temperature and humidity, atmospheric pressure, precipitation, evaporation, solar radiation, visibility and cloud cover in order to collect data for weather forecast or for specific research purposes. (Source: YOUNG)  
 UF *meteorological study*  
 THEME CLIMATE; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT research  
 BT scientific research

*meteorological study*

USE meteorological research

**meteorology**

S:4714, T:2456, T:7513

DEF The science concerned with the atmosphere and its phenomena. (Source: MGH)  
 THEME CLIMATE; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT atmospheric science  
 NT agrometeorology  
 hydrometeorology

**methane**

S:1272, T:2139

DEF A colourless, odourless, and tasteless gas, lighter than air and reacting violently with chlorine and bromine in sunlight, a chief component of natural gas; used as a source of methanol, acetylene, and carbon monoxide. Also known as methyl hydride. (Source: MGH)  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT alkane  
 RT biogas  
 natural gas

**methanisation**

S:2502, T:2140, T:3306, T:8730

DEF The process of deriving methane from any source, including livestock manure, landfills, coal mines, etc. (Source: OED)  
 THEME CHEMISTRY; ENERGY; TRADE, SERVICES  
 GROUP TRADE, SERVICES  
 TT services  
 BT gas supply

**method**

S:5060, T:4167, T:7514

DEF A way of proceeding or doing something, especially a systematic or regular one. (Source: CED)  
 THEME GENERAL; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT methodology  
 BT methodology  
 NT analytical method  
 biochemical method  
 calculation method  
 determination method  
 measuring method \*  
 RT agricultural method

**methodology**

S:5036, T:7515

DEF The system of methods and principles used in a particular discipline. (Source: CED)  
 THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 NT analysis programme  
 dating  
 dendrometry  
 laboratory technique \*  
 measuring \*  
 microscopy  
 ringing (wildlife)

## Alphabetical List of Descriptors

telemetry \*  
calculation  
method \*

### metrology

S:4941, T:7516  
DEF The science of measurement. (Source: MGH)  
THEME RESEARCH  
GROUP RESEARCH, SCIENCES  
TT science  
BT physical science

### metropolis

S:1093, T:1672, T:8069, T:9077  
DEF A term applied loosely to any large city, but specifically to that city in a country which is the seat of government, of ecclesiastical authority, or of commercial activity. (Source: GOOD)  
THEME BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT land setup  
BT urban area

### MIC

USE maximum immission concentration

### micro-organism

S:767, T:1268  
DEF A microscopic organism, including bacteria, protozoans, yeast, viruses, and algae. (Source: MGH)  
THEME BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT organism  
NT aquatic micro-organism  
bacterium \*  
RT alga

### microbial resource

S:1609, T:1269, T:7743  
THEME BIOLOGY; RESOURCES  
GROUP RESOURCES (UTILISATION OF RESOURCES)  
TT resource  
BT biological resource

### microbiological analysis

S:4392, T:1270, T:7517  
DEF Analysis for the identification of viruses, bacteria, fungi and parasites. (Source: RRDA)  
THEME BIOLOGY; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT analysis  
BT biological analysis

### microbiology

S:4743, T:1271, T:7518  
DEF The science and study of microorganisms, including protozoans, algae, fungi, bacteria, viruses, and rickettsiae. (Source: MGH)  
THEME BIOLOGY; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT science  
BT biology

### microclimate

S:71, T:2457  
DEF The local, rather uniform climate of a specific place or habitat, compared with the climate of the entire area of which it is a part. (Source: MGH)  
THEME CLIMATE  
GROUP ATMOSPHERE (AIR, CLIMATE)  
TT climate  
BT climate

### microclimate effect

S:3075, T:2458  
THEME CLIMATE  
GROUP EFFECTS, IMPACTS  
TT effect  
BT climatic effect

### microclimatology

S:4712, T:2459, T:7519  
DEF The study of a microclimate, including the study of profiles of temperature, moisture and wind in the lowest stratum of air, the effects of the vegetation and of shelterbelts, and the modifying effects of towns and buildings. (Source: MGH)  
THEME CLIMATE; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT science  
BT climatology

### microcomputer

S:2358, T:5300  
DEF A microprocessor combined with input/output interface devices, some type of external memory, and the other elements required to form a working computer system; it is smaller, lower in cost, and usually slower than a minicomputer. (Source: MGH)  
THEME INFORMATION  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT equipment  
BT electrotechnical equipment

### microecosystem

S:596, S:4836, T:1272, T:6240  
DEF A small-scale, simplified, experimental ecosystem, laboratory- or field- based, which may be: a) derived directly from nature (e.g. when samples of pond water are maintained subsequently by the input of artificial light and gas-exchange); or b) built up from axenic cultures (a culture of an organism that consists of one type of organism only, i.e. that is free from any contaminating organism) until the required conditions of organisms and environment are achieved. Also known as microcosm. (Source: ALL2)  
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere; science  
BT terrestrial ecosystem

## Alphabetical List of Descriptors

### microelectronics

S:4938, T:4930, T:7520

DEF The technology of constructing circuits and devices in extremely small packages by various techniques. Also known as microminiaturization; microsystem electronics. (Source: MGH)

THEME INDUSTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT electronics

### microfiltration

S:1392, T:2141, T:4931, T:9690

DEF The separation or removal from a liquid of particulates and microorganisms in the size range of 0.1 to 0.2 microns in diameter. (Source: WQA)

THEME CHEMISTRY; INDUSTRY; WATER

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT physicochemical process

BT filtration

### micropollutant

S:2887, T:6921

DEF Pollutant which exists in very small traces in water. (Source: PHC)

THEME POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant

### microscopy

S:5067, T:7521

DEF The interpretative application of microscope magnification to the study of materials that cannot be properly seen by the unaided eye. (Source: MGH)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT methodology

BT methodology

### microwave

S:1552, S:1556, T:3307, T:7233

DEF An electromagnetic wave which has a wavelength between about 0.3 and 30 centimeters, corresponding to frequencies of 1-100 gigahertz; however there are no sharp boundaries between microwaves and infrared and radio waves. (Source: MGH)

THEME ENERGY; RADIATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT radiation

BT non-ionising radiation

radiation

### migrant labour

S:5346, T:2958, T:8070

UF *migrant worker, migration of labour*

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT labour market

*migrant worker*

USE migrant labour

### migration (in general)

T:4168

DEF The act of going from one region, country or place to another. (Source: CED)

THEME GENERAL

GROUP GENERAL TERMS

*migration of labour*

USE migrant labour

### migratory bird

S:658, T:1273

DEF Birds which migrate in a body. (Source: CED)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT bird

RT animal migration

### migratory fish

S:663, S:755, T:1274, T:3887

DEF Fishes that migrate in a body, often between breeding places and winter feeding grounds. (Source: RRDA)

THEME BIOLOGY; FISHERY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT fish

RT animal migration

### migratory species

S:575, S:4815, T:1275

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT animal species

### military activities

S:5324, T:2595, T:5980

DEF Actions and movements pertaining to or conducted by the armed forces.

THEME DISASTERS, ACCIDENTS, RISK; MILITARY ASPECTS

GROUP RISKS, SAFETY

NT armament

damage from military manoeuvres

war \*

RT armed forces

defence

low-level flight

military air traffic

### military air traffic

S:2544, T:5981, T:6549, T:8890

DEF Air traffic of or relating to the armed forces.

THEME MILITARY ASPECTS; NOISE, VIBRATIONS; TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT traffic

BT air traffic

RT military activities

## Alphabetical List of Descriptors

### **military aspects**

S:5535, T:5982

THEME MILITARY ASPECTS  
GROUP GENERAL TERMS  
NT environment friendly

### *military conflict*

USE war

### **military equipment**

S:2398, T:5983

DEF Equipment necessary to the performance of military activities, either combat or noncombat. (Source: RRDA)  
THEME MILITARY ASPECTS  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT equipment  
BT equipment  
RT armed forces

### *military manoeuvres damage*

USE damage from military manoeuvres

### **military zone**

S:1099, T:5984

DEF Area whose utilization is exclusively reserved to the army. (Source: ZINZAN)  
UF *defence land*  
THEME MILITARY ASPECTS  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT land setup  
BT built-up area  
RT disused military site

### **milk**

S:1722, T:853, T:3948

DEF The whitish fluid secreted by the mammary gland for the nourishment of the young; composed of carbohydrates, proteins, fats, mineral salts, vitamins, and antibodies. (Source: MGH)  
THEME ANIMAL HUSBANDRY; FOOD, DRINKING WATER  
GROUP PRODUCTS, MATERIALS  
TT product  
BT dairy product

### *milk products industry*

USE dairy farm

### **mill**

S:912, T:1673, T:4932

DEF A building where grain is crushed into flour. (Source: CAMB)  
UF *millstone*  
THEME BUILDING; INDUSTRY  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT industrial site  
NT windmill  
water mill

### *millstone*

USE mill

### **mine**

S:1143, T:1674, T:4933, T:7744

DEF An opening or excavation in the earth for extracting minerals. (Source: MGH)  
THEME BUILDING; INDUSTRY; RESOURCES  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT land setup  
BT mining district

### *mine dump*

USE spoil dump

### **mine filling**

S:4077, T:3653, T:6241, T:8409, T:9283

DEF Filling of disused mines with soil, crushed stone, or waste materials in order to restore the geological, agricultural and landscape features of the concerned area. (Source: DIZAMB)  
THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL; WASTE  
GROUP ENVIRONMENTAL POLICY  
TT environmental problem solving  
BT mining site restoration

### **mineral**

S:170, T:2142, T:5846, T:7745, T:8410

DEF A naturally occurring substance with a characteristic chemical composition expressed by a chemical formula; may occur as individual crystals or may be disseminated in some other material or rock. (Source: MGH)  
THEME CHEMISTRY; MATERIALS; RESOURCES; SOIL  
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
TT lithosphere  
BT lithosphere  
NT metallic mineral \*  
non-metallic mineral \*  
RT mineral extraction  
mineral resource  
natural material  
mineral matter

### *mineral chemistry*

USE inorganic chemistry

### **mineral conditioner**

S:1870, T:468, T:5847, T:8411

UF *mineral improver*  
THEME AGRICULTURE; MATERIALS; SOIL  
GROUP PRODUCTS, MATERIALS  
TT material  
BT fertiliser  
RT soil improvement

### **mineral deposit**

S:164, T:7746, T:8412

DEF A mass of naturally occurring mineral material, e.g. metal ores or nonmetallic mineral, usually of economic value, without regard to mode of origin. (Source: BJGEO)  
UF *mineral reserve, ore deposit*  
THEME RESOURCES; SOIL  
GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
TT lithosphere  
BT earth's crust

## Alphabetical List of Descriptors

NT	deep sea deposit oil shale salt plug tar sand		
RT	mineral resource		
<b>mineral extraction</b>			
	S:1634, T:4934, T:7747, T:8413		
DEF	The process of extracting metallic or nonmetallic mineral deposits from the Earth. (Source: BJGEO)		
THEME	INDUSTRY; RESOURCES; SOIL		
GROUP	RESOURCES (UTILISATION OF RESOURCES)		
TT	resource utilisation		
BT	mining		
RT	mineral		
<b>mineral fibre</b>			
	S:1849, T:5848		
DEF	A fiber manufactured from glass, rock, or slag generally for use in fabricating heat insulation. (Source: HARRIS)		
THEME	MATERIALS		
GROUP	PRODUCTS, MATERIALS		
TT	material		
BT	insulating material		
NT	fibreglass rock wool		
<i>mineral improver</i>			
USE	mineral conditioner		
<b>mineral industry</b>			
	S:2118, T:2959, T:4935		
DEF	Industry for the exploitation of minerals from soil deposits by underground excavations or open workings, employing adequate plants and equipment. (Source: FLGISA)		
UF	<i>mineral processing</i>		
THEME	ECONOMICS; INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industry		
BT	industry		
<b>mineral matter</b>			
	S:198, T:2143, T:5849, T:8414		
DEF	Inorganic materials having a distinct chemical composition, characteristic crystalline structure, colour, and hardness. (Source: DUNSTE)		
THEME	CHEMISTRY; MATERIALS; SOIL		
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)		
TT	pedosphere		
BT	soil profile		
RT	mineral		
<b>mineral oil</b>			
	S:1801, T:3308, T:5850, T:7748		
DEF	Oil which derives from petroleum and is made up of hydrocarbons. (Source: PHC)		
UF	<i>oil</i>		
THEME	ENERGY; MATERIALS; RESOURCES		
GROUP	PRODUCTS, MATERIALS		
TT	product		
BT	lubricant		
RT	petroleum		
<b>mineral pollution</b>			
	S:3001, T:2144, T:6922		
DEF	Pollution deriving from all classes of mining operations and having an adverse effect on aquatic life, water supplies and the recreational use of waters. (Source: GILP96a)		
THEME	CHEMISTRY; POLLUTION		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollution		
BT	pollution type		
<i>mineral processing</i>			
USE	mineral industry		
<i>mineral reserve</i>			
USE	mineral deposit		
<b>mineral resource</b>			
	S:1614, T:2145, T:7749, T:8415		
DEF	Valuable mineral deposits of an area that are presently recoverable and may be so in the future; includes known ore bodies and potential ore. (Source: MGH)		
THEME	CHEMISTRY; RESOURCES; SOIL		
GROUP	RESOURCES (UTILISATION OF RESOURCES)		
TT	resource		
BT	natural resource		
RT	mineral deposit mineral non-renewable resource		
<b>mineral waste</b>			
	S:2680, T:9284		
DEF	Waste material resulting from ore extraction that is usually left on the soil surface. (Source: GREMES)		
THEME	WASTE		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	waste		
BT	type of waste		
<b>mineral water</b>			
	S:1891, T:3949, T:5851, T:9691		
DEF	Water containing naturally or artificially supplied minerals or gases. (Source: MGH)		
THEME	FOOD, DRINKING WATER; MATERIALS; WATER		
GROUP	PRODUCTS, MATERIALS		
TT	material		
BT	water (substance)		
RT	beverage freshwater		
<b>mineralisation</b>			
	S:486, T:1276, T:2146		
DEF	The process of fossilization whereby inorganic materials replace the organic constituent of an organism. (Source: MGH)		
THEME	BIOLOGY; CHEMISTRY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	metabolism		
RT	biodegradation		

## Alphabetical List of Descriptors

<b>mineralogy</b>	S:4729, T:7522, T:8416	BT	non-built-up area
DEF	The science which concerns the study of natural inorganic substances called minerals. (Source: MGH)	NT	excavation site *
THEME	RESEARCH; SOIL		gravel pit
GROUP	RESEARCH, SCIENCES		mine
TT	science		quarry *
BT	earth science		sand pit
NT	crystallography		
<b>minimal cost planning</b>	S:3788, T:190	<b>mining engineering</b>	S:4580, S:4603, S:4681, T:7523
THEME	ADMINISTRATION	DEF	Engineering concerned with the discovery, development and exploitation of coal, ores, and minerals, as well as the cleaning, sizing and dressing of the product. (Source: MGH)
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	THEME	RESEARCH
TT	planning	GROUP	RESEARCH, SCIENCES
BT	economic planning	TT	science
		BT	engineering
<b>minimisation of damage</b>	S:4047, T:3654	<b>mining geology</b>	S:4722, T:7524
DEF	The activity of reducing the harm or injury done to the environment or ecosystem. (Source: OED)	DEF	The study of geologic aspects of mineral deposits, with particular regard to problems associated with mining. (Source: BJGEO)
UF	<i>damage minimisation</i>	THEME	RESEARCH
THEME	ENVIRONMENTAL POLICY	GROUP	RESEARCH, SCIENCES
GROUP	ENVIRONMENTAL POLICY	TT	science
TT	environmental problem solving	BT	geology
BT	impact minimisation	NT	petroleum geology
<b>mining</b>	S:1629, T:4936, T:7750	<b>mining industry</b>	S:2088, T:2960, T:4938, T:7752
DEF	The act, process or industry of extracting coal, ores, etc. from the earth. (Source: CED)	THEME	ECONOMICS; INDUSTRY; RESOURCES
UF	<i>ore mining</i>	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
THEME	INDUSTRY; RESOURCES	TT	industry
GROUP	RESOURCES (UTILISATION OF RESOURCES)	BT	extractive industry
TT	resource utilisation	RT	extraction
BT	extraction		mining waste
NT	coal mining	<b>mining law</b>	S:3475, T:5559, T:7753, T:8418
	gravel extraction	THEME	LEGISLATION; RESOURCES; SOIL
	lignite mining	GROUP	LEGISLATION, NORMS, CONVENTIONS
	mineral extraction	TT	law (corpus of rules)
	offshore mining	BT	law (corpus of rules)
	opencast mining	<i>mining of rock salt</i>	
	peat extraction	USE	rock salt mining
	rock salt mining	<b>mining product</b>	S:1804, T:5852, T:7754
	quarrying	DEF	No definition needed. (Source: NDN)
	sea bed mining	THEME	MATERIALS; RESOURCES
	strip mining	GROUP	PRODUCTS, MATERIALS
	deep sea mining	TT	product
<i>mining basin</i>		BT	industrial product
USE	mining district	<b>mining regulation</b>	S:3505, T:5560, T:7755, T:8419
<b>mining district</b>	S:1138, T:1675, T:4937, T:6242, T:7751, T:8417	THEME	LEGISLATION; RESOURCES; SOIL
DEF	A district where mineral exploitation is performed. (Source: MGH)	GROUP	LEGISLATION, NORMS, CONVENTIONS
UF	<i>mining basin</i>	TT	law (corpus of rules)
THEME	BUILDING; INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES; SOIL	BT	regulation
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	land setup		



## Alphabetical List of Descriptors

### mining site restoration

S:4076, T:3655, T:6243, T:8420

**DEF** Mining is an intensive type of land use with potential for environmental impact over a limited area. When closure occurs, it should address both environmental and safety aspects. Mine reclamation is an ongoing program designed to restore to an acceptable state the physical, chemical and biological quality or potential of air, land and water regimes disturbed by mining. The objective of mine reclamation is to prevent or minimize adverse long-term environmental impacts, and create a self-sustaining ecosystem as near as practicable to what existed before the mining activity. (Source: NRCAN)

**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental problem solving

**BT** intervention on land

**NT** mine filling

### mining waste

S:2681, T:9285

**DEF** Any residue which results from the extraction of raw materials from the earth. (Source: EED / ERG)

**THEME** WASTE

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** waste

**BT** type of waste

**RT** mining industry

### minister competence

S:3817, T:191

**DEF** Faculty of a minister of promoting and controlling the activities which fall under his responsibility. (Source: RRDA)

**UF** *minister prerogative*

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** administration

**BT** administrative competence

### *minister prerogative*

**USE** minister competence

### ministerial decree

S:3385, T:5561

**THEME** LEGISLATION

**GROUP** LEGISLATION, NORMS, CONVENTIONS

**TT** law (corpus of rules)

**BT** decree

### ministry

S:3689, T:192

**DEF** A government department headed by a minister. (Source: CED)

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** institutional structure

**BT** public institution of administrative nature

### ministry building

S:920, T:1676

**THEME** BUILDING

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment

**BT** non-residential building

### minority

S:5479, T:8071

**DEF** A group that is different racially, politically, etc. from a larger group of which it is a part. (Source: CED)

**THEME** SOCIAL ASPECTS, POPULATION

**GROUP** SOCIETY

**TT** society

**BT** social group

**NT** disabled person

### *miscellaneous industries*

**USE** industry

### miscellaneous product

S:1823, T:5853

**DEF** No definition needed. (Source: NDN)

**THEME** MATERIALS

**GROUP** PRODUCTS, MATERIALS

**TT** product

**BT** product

**NT** ash  
container \*  
glass  
household goods  
new material  
packaging \*  
recycled material \*  
resin  
consumer product  
seed (product)  
bottle cap

### miscibility

S:1474, T:2147, T:6637

**DEF** The tendency or capacity of two or more liquids to form a uniform blend, that is, to dissolve in each other; degrees are total miscibility, partial miscibility, and immiscibility. (Source: MGH)

**THEME** CHEMISTRY; PHYSICS

**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

**TT** physical property

**BT** physical property

### mist

S:65, T:2460

**DEF** Fine water droplets suspended in the air, which reduce visibility. Usually mists form at night, when the temperature falls because the sky is clear. If visibility falls below 1,000 metres, the mist becomes a fog. (Source: PHC)

**THEME** CLIMATE

**GROUP** ATMOSPHERE (AIR, CLIMATE)

**TT** climate

**BT** meteorological phenomenon

## Alphabetical List of Descriptors

### mite

S:715, T:1277

DEF An order of small Arachnida with rounded bodies. Mites are very abundant in the soil, feeding on plant material and invertebrate animals. Some parasitic mites (e.g. red spider) damage crops and can be serious pests. Others cause diseases in animals. Ticks are blood-suckers, some being vectors of diseases such as Rocky Mountain spotted fever in humans and fowls, and louping ill in cattle and sheep. (Source: ALL)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT chelicerate

### mitigation measure

S:5261, T:2596

DEF Minimisation of impacts by limiting the degree of magnitude of the action and its implementation. (Source: MGH)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety

RT prevention measure  
protective measure

### mixed culture

USE mixed farming

### mixed farming

S:1960, T:469

DEF Type of agriculture based on the combination of crop production and cattle raising. (Source: GREMES)

UF *mixed culture*

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT farming technique

### mixed forest

S:318, T:4035, T:6244

DEF A forest composed of several tree species. (Source: FORGOVa)

THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT forest

### mixed use area

S:1121, T:3656, T:9078

DEF Use of land for more than one purpose; e.g. grazing of livestock, watershed and wildlife protection, recreation, and timber production. (Source: RRDA)

THEME ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT land setup

NT reservoir \*

### mixed woodland

S:332, T:4036, T:6550

THEME FORESTRY; NOISE, VIBRATIONS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT wood

### mixing

S:1509, T:4939

DEF The intermingling of different materials to produce a homogeneous mixture. (Source: MGH)

THEME INDUSTRY

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical process

BT physical process

RT dispersion  
emulsification

### mobile home

S:2599, T:8072, T:8615, T:8891

DEF Living quarters mounted on wheels and capable of being towed by a motor vehicle. (Source: CED)

THEME SOCIAL ASPECTS, POPULATION; TOURISM; TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT transportation mean

BT vehicle

### mobility (physical)

T:4169, T:8892

THEME GENERAL; TRANSPORT

GROUP GENERAL TERMS

### mode of transportation

S:2579, T:8731, T:8893

DEF Type of vehicle used for moving from one place to the other. (Source: RRDA)

UF *transportation mode*

THEME TRADE, SERVICES; TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT transportation

BT transportation

NT transportation by pipeline  
combined transport

### model

S:4504, T:7525

DEF 1) A representation, usually on a smaller scale, of a device, structure, etc. 2) A quantitative or mathematical representation or computer simulation which attempts to describe the characteristics or relationships of physical events. (Source: CED / LEE)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT experiment

BT modelling

NT atmospheric model  
digital land model  
global model

## Alphabetical List of Descriptors

<b>modelling</b>	S:4503, T:7526	TT	finances	
DEF	An investigative technique using a mathematical or physical representation of a system or theory that accounts for all or some its known properties. Models are often used to test the effect of changes of system components on the overall performance of the system. (Source: LEE)	BT	monetary economics	
THEME	RESEARCH	<b>monetary economics</b>	S:3168, T:2962	
GROUP	RESEARCH, SCIENCES	DEF	Economic system in which exchange is based on the use of money.	
TT	experiment	THEME	ECONOMICS	
BT	simulation	GROUP	ECONOMICS, FINANCE	
NT	model *	TT	finances	
		BT	finances	
		NT	monetary assessment theory of money money market exchange policy	
<b>moisture</b>	S:1475, T:687, T:8421	<b>monetary relations</b>	S:3173, T:2963	
DEF	1) The water vapour content of the atmosphere, or the total water substances (gaseous, liquid and solid) present in a given volume of air. 2) Water that is dispersed through a gas in the form of water vapour or small droplets, dispersed through a solid, or condensed on the surface of a solid. (Source: MGH)	DEF	The different modes in which countries, nations, etc., are brought together by financial, currency, or pecuniary interests. (Source: OED)	
THEME	AIR; SOIL	THEME	ECONOMICS	
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	GROUP	ECONOMICS, FINANCE	
TT	physical property	TT	finances	
BT	physical property	BT	finances	
RT	soil moisture	NT	European Monetary System	
<b>molecular biology</b>	S:4744, T:1278, T:2148, T:7527	<b>money market</b>	S:3171, T:2964	
DEF	The study of the chemical structures and processes of biological phenomena at the molecular level; the discipline is particularly concerned with the study of proteins, nucleic acids, and enzymes, the macromolecules essential to life processes. It seeks to understand the molecular basis of genetic processes. Techniques used include X-ray diffraction and electron microscopy. (Source: GILP96)	DEF	A financial market that trades Treasury bills, commercial paper and other short-term financial instruments. This market is often used by businesses when they need short-term funds to bridge the gap between paying operating costs and collecting revenue from product sales. As such, the term "money" in money market indicates that businesses are using highly liquid instruments to raise the money need for operating expenses. (Source: AMOS2)	
THEME	BIOLOGY; CHEMISTRY; RESEARCH	THEME	ECONOMICS	
GROUP	RESEARCH, SCIENCES	GROUP	ECONOMICS, FINANCE	
TT	science	TT	finances	
BT	biology	BT	monetary economics	
<b>mollusc</b>	S:740, T:1279	<i>money theory</i>	USE	theory of money
DEF	Any of various invertebrates having a soft unsegmented body and often a shell, secreted by a fold of skin. (Source: CED)	<b>monitoring</b>	S:4412, T:3657, T:7528	
THEME	BIOLOGY	DEF	To check regularly in order to perceive change in some quality or quantity. (Source: BRACK)	
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	THEME	ENVIRONMENTAL POLICY; RESEARCH	
TT	biosphere	GROUP	RESEARCH, SCIENCES	
BT	invertebrate	NT	atmospheric monitoring * baseline monitoring biological monitoring * environmental monitoring monitoring technique * noise monitoring * pollution monitoring * radiation monitoring seismic monitoring self-monitoring traffic monitoring water monitoring *	
NT	cephalopod gastropod			
<b>monetary assessment</b>	S:3170, T:2961			
DEF	Financial determination, adjustment, estimation, or appraisal for purposes of levying a tax, charge or fine. (Source: OED)			
THEME	ECONOMICS			
GROUP	ECONOMICS, FINANCE			

## Alphabetical List of Descriptors

<p>RT weather monitoring measuring monitoring equipment monitoring station telemetry observation satellite</p> <p><b>monitoring criterion</b> S:4450, T:3658, T:7529</p> <p>DEF No definition needed. (Source: NDN)</p> <p>THEME ENVIRONMENTAL POLICY; RESEARCH</p> <p>GROUP RESEARCH, SCIENCES</p> <p>TT monitoring</p> <p>BT monitoring technique</p> <p><b>monitoring data</b> S:5025, T:3659, T:5301, T:7530</p> <p>DEF No definition needed. (Source: NDN)</p> <p>THEME ENVIRONMENTAL POLICY; INFORMATION; RESEARCH</p> <p>GROUP RESEARCH, SCIENCES</p> <p>TT environmental data</p> <p>BT environmental data</p> <p>NT emission data progress line</p> <p><b>monitoring equipment</b> S:2399, T:3660, T:4940</p> <p>DEF Specific equipment used in remote sensing. (Source: RRDA)</p> <p>THEME ENVIRONMENTAL POLICY; INDUSTRY</p> <p>GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS</p> <p>TT equipment</p> <p>BT equipment</p> <p>NT detector pollution control equipment radar sensor</p> <p>RT monitoring</p> <p><b>monitoring network</b> S:4451, T:7531</p> <p>DEF Interconnected group of monitoring stations for the surveillance of pollution. (Source: RRDA)</p> <p>THEME RESEARCH</p> <p>GROUP RESEARCH, SCIENCES</p> <p>TT monitoring</p> <p>BT monitoring technique</p> <p><i>monitoring satellite</i></p> <p>USE observation satellite</p> <p><b>monitoring station</b> S:915, T:1677, T:3661, T:6923, T:7532</p> <p>DEF Station where the presence, effect, or level of any polluting substance in air or water, noise and blasting, radiation, transport movements, land subsidence, or change in the character of vegetation are measured quantitatively or qualitatively. (Source: GILP96)</p> <p>THEME BUILDING; ENVIRONMENTAL POLICY; POLLUTION; RESEARCH</p> <p>GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)</p> <p>TT built environment</p> <p>BT industrial site</p> <p>RT monitoring</p>	<p><b>monitoring system</b> S:4452, T:7533</p> <p>THEME RESEARCH</p> <p>GROUP RESEARCH, SCIENCES</p> <p>TT monitoring</p> <p>BT monitoring technique</p> <p><b>monitoring technique</b> S:4431, T:7534</p> <p>DEF Techniques employed in the process of checking, observing and measuring events, processes or physical, chemical, biological and environmental phenomena. (Source: ZINZANa / DUNSTeA)</p> <p>THEME RESEARCH</p> <p>GROUP RESEARCH, SCIENCES</p> <p>TT monitoring</p> <p>BT monitoring</p> <p>NT data recording technique * mapping * monitoring criterion monitoring network monitoring system photogrammetry quality control radioactive tracer technique sampling * survey * census survey GIS digital technique *</p> <p><b>monopoly</b> S:3268, T:2965</p> <p>DEF A market form characterized by a single seller, who has exclusive control over the provision of a good or service. (Source: GOOD)</p> <p>THEME ECONOMICS</p> <p>GROUP ECONOMICS, FINANCE</p> <p>TT business</p> <p>BT restriction on competition</p> <p><b>Montreal Protocol</b> T:688, T:5562, T:6924</p> <p>DEF An international agreement reached in 1988 by over 30 countries, aimed at protecting the ozone layer by controlling the emissions of chlorofluorocarbons (CFCs) and halons. Under the agreement, initiated by UNEP, CFC consumption is to be progressively reduced worldwide, being phased out completely by 1996. The consumption of halons was not to be allowed to increase above the levels of 1988. The protocol followed the Convention for the protection of the ozone layer (the Vienna convention) adopted in 1985. By the mid-1990s, the Third World continued to provide a substantial market for ozone-damaging chemicals made, but not sold, elsewhere. (Source: GILP96)</p> <p>THEME AIR; LEGISLATION; POLLUTION</p> <p>GROUP ACTS</p>
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## Alphabetical List of Descriptors

### monument

S:952, T:1678, T:8073

DEF An object, especially large and made of stone, built to remember and show respect to a person or group of people, or a special place made for this purpose. (Source: CAMB)

THEME BUILDING; SOCIAL ASPECTS, POPULATION

GROUP ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT cultural facility

### *monuments conservation*

USE conservation of monuments

### *mood altering effect*

USE psychological effect

### moor

S:364, T:6245

DEF A tract of unenclosed waste ground, usually covered with heather, coarse grass, bracken, and moss. (Source: CED)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT wetland

### moral persuasion

S:5447, T:8074

DEF Appealing to the ethical principles or beliefs of an adversary or the public to convince the adversary to change behavior or attitudes. (Source: MLK)

UF *moral suasion*

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social dynamics

### *moral suasion*

USE moral persuasion

### *morphogenesis*

USE geomorphic process

### morphology

S:4745, T:1280, T:7535

DEF The branch of biology concerned with the form and structure of organisms. (Source: CED)

UF *morphology (biological)*

THEME BIOLOGY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT biology

### *morphology (biological)*

USE morphology

### *morphology (geographical)*

USE landform

### mortality

S:5366, T:1281, T:4497, T:8075

DEF The number of deaths occurring in a given

population for a given period of time. (Source: MGH)

THEME BIOLOGY; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT demography

BT demographic evolution

NT infant mortality

### mosaic

S:4296, T:5302

DEF An overlapped grouping of vertical aerial photographs to produce an overall impression of an area too large to be depicted on a single air photograph. (Source: WHIT)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT photograph

### moss

S:789, T:1282

DEF Any plant of the class Bryophyta, occurring in nearly all damp habitats. (Source: MGH)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT bryophyte

### *mother's milk*

USE breast milk

### motivation of administrative acts

S:3905, T:193

UF *administrative acts motivation*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT public function

### *motor*

USE engine

### *motor car*

USE car

### motor fuel

S:1754, T:689, T:3309, T:5854

DEF Any gaseous or liquid flammable fuel that burns in an internal combustion engine. (Source: ZINZANa)

THEME AIR; ENERGY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT fuel

NT diesel fuel

fuel alcohol

gasohol

kerosene

petrol \*

propellant

biofuel \*

RT engine

## Alphabetical List of Descriptors

### motor vehicle

S:2600, T:6551, T:6925, T:8894  
 DEF A road vehicle driven by a motor or engine, especially an internal-combustion engine. (Source: CED)  
 THEME NOISE, VIBRATIONS; POLLUTION; TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT transportation mean  
 BT vehicle  
 NT car \*  
 lorry \*  
 motorcycle  
 public transport vehicle \*  
 refuse collection vehicle  
 RT catalytic converter  
 engine  
 silencer

### motor vehicle emission

S:2949, T:690, T:6926, T:8895  
 THEME AIR; POLLUTION; TRANSPORT  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT emission  
 NT aircraft engine emission  
 RT motor vehicle exhaust gas  
 motor vehicle pollution

### motor vehicle exhaust gas

S:2729, S:2733, T:691, T:6927, T:8896  
 DEF Gases vented to the atmosphere by internal-combustion-engine driven vehicles.  
 THEME AIR; POLLUTION; TRANSPORT  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT vehicle exhaust gas  
 RT motor vehicle emission  
 traffic emission

### motor vehicle industry

S:2136, T:2966, T:4941, T:8897  
 DEF No definition needed. (Source: NDN)  
 THEME ECONOMICS; INDUSTRY; TRANSPORT  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industry  
 BT vehicle manufacturing industry  
 NT automobile industry

### motor vehicle pollution

S:3002, T:692, T:6928, T:8898  
 DEF Pollution caused by gases vented to the atmosphere by internal-combustion-engine driven vehicles.  
 UF *automobile air pollution*  
 THEME AIR; POLLUTION; TRANSPORT  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT pollution type  
 RT motor vehicle emission  
 traffic emission

### *motorcompressor*

USE compressor

### motorcycle

S:2606, T:8899  
 THEME TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT transportation mean  
 BT motor vehicle

### motorway

S:1012, T:1679, T:8900, T:9079  
 DEF A wide road built for fast moving traffic travelling long distances, with a limited number of points at which drivers can enter and leave it. (Source: CAMB)  
 THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT road

### mountain

S:349, T:4309, T:6246  
 DEF A feature of the earth's surface that rises high above the base and has generally steep slopes and a relatively small summit area. Mountains are an important source of water, energy, minerals, forest and agricultural products, and recreation. They are storehouses of biological diversity and endangered species and an essential part of the global ecosystem. About 10% of the world's population depend on mountain resources and nearly half of these people are affected by the degradation of mountain watershed areas. (Source: MGH / WRIGHT)  
 THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT mountainous area  
 NT high mountain  
 RT mountain protection  
 mountain management

### *mountain areas land restoration*

USE land restoration in mountain areas

### mountain climate

S:40, T:2461  
 DEF Very generally, the climate of relatively high elevations; mountain climates are distinguished by the departure of their characteristics from those of surrounding lowlands, and the one common basis for this distinction is that of atmospheric rarefaction; aside from this, great variety is introduced by differences in latitude, elevation, and exposure to the sun; thus, there exists no single, clearly defined, mountain climate. Also known as highland climate. (Source: MGH)  
 THEME CLIMATE  
 GROUP ATMOSPHERE (AIR, CLIMATE)  
 TT climate  
 BT continental climate



## Alphabetical List of Descriptors

### **mud (sediment)**

S:185, T:8422

DEF A mixture of clay and/or silt with water to form a plastic mass with a particle size preponderantly below 0.06 mm diameter. It is deposited in low-energy environments in lakes, estuaries and lagoons. It may also be deposited in deep-sea environments. (Source: WHIT)

THEME SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT lithosphere

BT sediment

### **mud flat**

S:275, T:6254, T:9692

DEF A relatively level area of fine silt along a shore (as in a sheltered estuary) or around an island, alternately covered and uncovered by the tide, or covered by shallow water. (Source: BJGEO)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landform

### *muffler*

USE silencer

### **mulch**

S:1881, T:471, T:5855, T:8423, T:9286

DEF A layer of organic material applied to the surface of the ground to retain moisture; mulching is the spreading of leaves, straw or other loose material on the ground to prevent erosion, evaporation or freezing of plant roots. (Source: GILP96)

THEME AGRICULTURE; MATERIALS; SOIL; WASTE

GROUP PRODUCTS, MATERIALS

TT material

BT natural material

### **multilateral agreement**

S:3802, T:194

DEF Multilateralism stands for a long-held but rarely achieved ideal, namely the voluntary co-operation of nations for peace and development. Multilateral initiatives are undermined or diluted by ultra-nationalist, bilateral and regional initiatives. Multilateralism may be undercut by the uncoordinated decisions of those contributing to it. Multilateralism constitutes the democracy of international society. An enlightened multilateralism enhances the specific interests of states while advancing their common cause. (Source: WPR)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT international relations

BT international agreement

### **multimedia technology**

S:2330, T:5303

THEME INFORMATION

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT technology

BT information technology

### **multinational firm**

S:2451, T:2967, T:4942

DEF A large business company operating in several countries. (Source: CED)

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT firm

BT firm

### **multiple use management area**

S:378, T:6255

DEF 1) Coordinated management for the most judicious and harmonious use of the land on a long term basis under the concept of combining two or more uses and/or purposes with attention to sustainability and nonimpairment of the natural resources and land area. 2) Use of land for more than one purpose; e.g. grazing of livestock, watershed and wildlife protection, recreation, and timber production. (Source: UNUN / EPAGLO)

UF *managed resource area*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT protected area

### **multispectral scanner**

S:2404, T:5304

DEF A remote sensing term referring to a scanning radiometer that simultaneously acquires images in various wavebands at the same time. A multispectral scanner can be carried aboard an aircraft or satellite. The Landsat multispectral scanner records images in four wavebands of visible and near infrared electromagnetic radiation to enable objects with different reflectance properties to be distinguished. (Source: WHIT)

THEME INFORMATION

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT equipment

### **municipal cleansing**

S:2515, T:8732, T:9080

UF *city cleansing, public cleansing*

THEME TRADE, SERVICES; URBAN ENVIRONMENT, URBAN STRESS

GROUP TRADE, SERVICES

TT services

BT public service

NT cleansing department

municipal cleansing service

street cleaning

### **municipal cleansing service**

S:2517, T:8733, T:9081, T:9287

DEF Removal for treatment or disposal of those residues that can be regarded as waste including removal of litter from public places, public thoroughfares or the countryside. (Source: ECHO1)



## Alphabetical List of Descriptors

**THEME** TRADE, SERVICES; URBAN ENVIRONMENT, URBAN STRESS; WASTE  
**GROUP** TRADE, SERVICES  
**TT** services  
**BT** municipal cleansing

### **municipal dumping**

S:2779, T:9082, T:9288  
**DEF** Place where a town's refuse is disposed of after it has been collected. (Source: PHC)  
**THEME** URBAN ENVIRONMENT, URBAN STRESS; WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** dumping

### **municipal engineering**

S:4581, S:4604, S:4682, T:7536, T:9083  
**DEF** Branch of engineering dealing with the form and functions of urban areas. (Source: MGH)  
**UF** *urban engineering*  
**THEME** RESEARCH; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** engineering

### **municipal environment plan**

S:3966, T:3664, T:8076  
**DEF** A formulated or systematic method for the management of a city or town's natural or ecological resources. (Source: OED)  
**THEME** ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental planning  
**BT** plan

### **municipal environmental policy**

S:3937, T:3665, T:8077  
**DEF** The guiding procedure, philosophy or course of action regarding the protection of natural resources in local settings, cities or towns. (Source: RHW)  
**THEME** ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental policy  
**BT** environmental policy  
**RT** urban policy

### **municipal heating network**

S:972, T:3310  
**DEF** System of heating all houses in a urban district from a central source (as from hot springs in Iceland or by cooling water from a power station). (Source: PHC)  
**THEME** ENERGY  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** infrastructure

### **municipal law**

S:3580, T:5563  
**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** legislation  
**BT** legislation

### **municipal level**

S:3830, T:195  
**DEF** No definition needed. (Source: NDN)  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** administration  
**BT** administrative organisation

### *municipal sewage*

**USE** urban wastewater

### **municipal waste**

S:2682, T:9084, T:9289  
**DEF** The combined residential and commercial waste materials generated in a given municipal area. (Source: LANDY)  
**UF** *urban waste, urban residue*  
**THEME** URBAN ENVIRONMENT, URBAN STRESS; WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** waste  
**BT** type of waste  
**NT** litter

### **municipal water distribution system**

S:1050, T:1681, T:8734, T:9693  
**THEME** BUILDING; TRADE, SERVICES; WATER  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** water distribution system

### **municipal water management**

S:4029, T:196, T:3666, T:8078, T:9694  
**DEF** Municipal water management deals with aspects of water supply and water technology concerning planning, processing, building and producing. It also concerns the problems of waste water collection, sewage disposal, waste water treatment in rural areas, water economising measures, water body quality management. (Source: TUBERL)  
**THEME** ADMINISTRATION; ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; WATER  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental management  
**BT** water management

### **municipality**

S:3726, T:197  
**DEF** A town, city, or other district having powers of local self-government. (Source: LANDY)  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** institutional structure  
**BT** state

### **muscular system**

S:454, T:1284, T:4498  
**DEF** The muscle cells, tissues, and organs that effect movement in all vertebrates. (Source: MGH)  
**THEME** BIOLOGY; HUMAN HEALTH  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** anatomy

## Alphabetical List of Descriptors

### **museum**

S:953, T:1682, T:8079  
 DEF A place or building where objects of historical, artistic, or scientific interest are exhibited, preserved or studied. (Source: CED)  
 THEME BUILDING; SOCIAL ASPECTS, POPULATION  
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT cultural facility  
 NT ecomuseum

### **mushroom**

S:794, T:1285  
 DEF A family of Basidiomycetes that are characterized by the production of spores on gills. (Source: ALL)  
 UF *toadstool*  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT basidiomycete

### **music**

S:4200, T:6552, T:8080  
 DEF The art of organising tones to produce a coherent sequence of sounds intended to elicit an aesthetic response in a listener.  
 THEME NOISE, VIBRATIONS; SOCIAL ASPECTS, POPULATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT culture (society)  
 BT cultural heritage

### **mussel farming**

S:2031, T:854, T:3888  
 DEF Breeding of mussels for sale as food. (Source: PHC)  
 THEME ANIMAL HUSBANDRY; FISHERY  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT animal husbandry  
 BT aquaculture  
 NT oyster farming

### **mustelid**

S:671, T:1286  
 DEF A large, diverse family of low-slung, long-bodied carnivorous mammals including minks, weasels, and badgers; distinguished by having only one molar in each upper jaw, and two at the most in the lower jaw. (Source: MGH)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT carnivore

### **mutagen**

S:5115, T:2149, T:4499, T:6929  
 DEF An agent that raises the frequency of mutation above the spontaneous rate. An agent that causes changes to plants and animals, particularly to their genetic material and especially at the time of reproduction. Certain chemicals and forms of radiation are powerful

mutagens that damage the DNA, or genetic material in the centre of every cell of a living organism. (Source: MGH / WRIGHT)  
 THEME CHEMISTRY; HUMAN HEALTH; POLLUTION  
 GROUP HEALTH, NUTRITION  
 TT health-environment relationship  
 BT disease cause

### **mutagenic substance**

S:1913, T:1287, T:2150, T:6930  
 DEF Agents that induce a permanent change in the genetic material. (Source: KOREN)  
 THEME BIOLOGY; CHEMISTRY; POLLUTION  
 GROUP PRODUCTS, MATERIALS  
 TT material  
 BT properties of materials

### **mutagenicity**

S:5129, T:2151, T:4500  
 DEF The property of chemical or physical agents of inducing changes in genetic material that are transmitted during cell division. (Source: KOREN)  
 THEME CHEMISTRY; HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT health-environment relationship  
 BT health hazard  
 RT mutation

### **mutagenicity testing**

S:4522, T:2152  
 DEF Testing the property of a substance of being able to induce genetic mutation. (Source: CONFERA)  
 THEME CHEMISTRY  
 GROUP RESEARCH, SCIENCES  
 TT experiment  
 BT testing method  
 RT Ames test

### **mutant**

S:505, T:1288  
 DEF An individual bearing an allele that has undergone mutation and is expressed in the phenotype. (Source: MGH)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT mutation  
 RT genetic variation

### **mutated micro-organisms release**

S:3036, T:472, T:1289, T:6931, T:9695  
 DEF The release of mutated micro-organisms creates the risk that they may exhibit some previously unknown pathogenicity, might take over from some naturally occurring bacteria (possibly having other positive functions which thus are lost) or pass on some unwanted trait to such indigenous bacteria. There is also concern that an uncontrolled genetic mutation could produce from such an engineered microorganism, a form with hazardous consequences for the environment. (Source: WPR)  
 UF *mutated microorganism release*  
 THEME AGRICULTURE; BIOLOGY; POLLUTION; WATER

## Alphabetical List of Descriptors

GROUP	EFFECTS, IMPACTS		fungus mycelium covers the outside of the roots; in an endotrophic mycorrhiza (e.g. orchids) the fungus grows inside the cells of the root cortex. (Source: ALL)
TT	impact source		
BT	release of organisms		
RT	biotechnological hazard		
	<i>mutated microorganism release</i>		
USE	mutated micro-organisms release		
	<b>mutation</b>		
	S:504, T:1290		
DEF	A change in the chemical constitution of the DNA in the chromosomes of an organism: the changes are normally restricted to individual genes, but occasionally involve serious alteration to whole chromosomes. When a mutation occurs in gametes or gametocytes an inherited change may be produced in the characteristics of the organisms that develop from them. Mutation is one of the ways in which genetic variation is produced in organisms. A somatic mutation is one that occurs to a body cell, and is consequently past on to all the cells derived from it by mitosis. Natural mutations, at this stage of biological evolution, when they occur in the cells of higher animals, almost always produce deleterious characteristics. Both natural and artificial mutations can be brought about by ionizing radiation (hence the genetic and carcinogenic dangers of nuclear weapons) and by certain chemical substances called mutagens. (Source: UVAROV)		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	biological process		
NT	mutant		
RT	gene mutagenicity		
	<b>mycete</b>		
	S:791, T:1291		
DEF	Nucleated usually filamentous, sporebearing organisms devoid of chlorophyll. (Source: MGH)		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	cryptogam		
NT	fungus * yeast		
	<b>mycology</b>		
	S:4755, T:1292, T:7537		
DEF	The branch of botany concerned with the study of fungi. (Source: LBC)		
THEME	BIOLOGY: RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	science		
BT	botany		
	<b>mycorrhiza</b>		
	S:818, T:1293		
DEF	The symbiotic association of the root of a higher plant with a fungus. In an ectotrophic mycorrhiza (e.g., heath, pine trees) the		
		THEME	BIOLOGY
		GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
		TT	biosphere
		BT	plant (biology)
		RT	symbiosis
	<b>myth</b>		
	S:4210, T:8081		
DEF	A traditional story originating in a preliterate society to be a true account, usually of how natural phenomena, social customs, etc., came into existence. (Source: CED)		
THEME	SOCIAL ASPECTS, POPULATION		
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS		
TT	culture (society)		
BT	traditional culture		
	<i>N</i>		
USE	nitrogen		
	<i>N2</i>		
USE	nitrogen		
	<i>N2O</i>		
USE	nitrogen monoxide		
	<i>national account</i>		
USE	national accounting		
	<b>national accounting</b>		
	S:3242, T:2968		
DEF	Organised method of recording all business transactions in the national economy.		
UF	<i>national account</i>		
THEME	ECONOMICS		
GROUP	ECONOMICS, FINANCE		
TT	business		
BT	bookkeeping		
NT	gross national product gross domestic product		
	<b>national boundary</b>		
	S:4143, T:3667		
DEF	The line demarcating recognized limits of established political units. (Source: GOOD)		
THEME	ENVIRONMENTAL POLICY		
GROUP	ENVIRONMENTAL POLICY		
TT	border		
BT	border		
NT	sub-national boundary *		
	<b>national conservation programme</b>		
	S:3993, T:3668		
THEME	ENVIRONMENTAL POLICY		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental planning		
BT	programme		

## Alphabetical List of Descriptors

<b>national economic costs</b>	TT	land
S:3137, T:2969	BT	protected area
DEF		
The amount of money incurred as a result of the financial management of a nation's financial resources. (Source: EFP / RHW)		
THEME		
ECONOMICS		
GROUP		
ECONOMICS, FINANCE		
TT		
finances		
BT		
cost		
<b>national economy</b>		
S:3324, T:2970		
DEF		
A nation's financial resources and its financial management, with a view towards its productivity. (Source: ISEP / RHW)		
THEME		
ECONOMICS		
GROUP		
ECONOMICS, FINANCE		
TT		
economy		
BT		
economic system		
<b>national environmental accounting</b>		
S:3248, T:2971		
DEF		
The collection and processing of financial information regarding the costs for ecological challenges or opportunities for nations or countries. (Source: RHW)		
THEME		
ECONOMICS		
GROUP		
ECONOMICS, FINANCE		
TT		
business		
BT		
environmental accounting		
NT		
externality		
<i>national expenditure for the environment</i>		
USE		
government environmental expenditure		
<b>national fishing reserve</b>		
S:1111, T:3669, T:3889, T:9696		
DEF		
Limited portion of a water body belonging to the State where angling is allowed. (Source: RRDA)		
THEME		
ENVIRONMENTAL POLICY; FISHERY; WATER		
GROUP		
ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT		
land setup		
BT		
fishing preserve		
RT		
fishing		
<b>national legislation</b>		
S:3581, T:5564		
THEME		
LEGISLATION		
GROUP		
LEGISLATION, NORMS, CONVENTIONS		
TT		
legislation		
BT		
legislation		
<b>national park</b>		
S:379, T:3670, T:6256		
DEF		
Areas of outstanding natural beauty, set aside for the conservation of flora, fauna and scenery, and for recreation, if this does not conflict with the conservation objectives of the parks and their landscapes. Hunting, logging, mining, commercial fishing, agriculture and livestock grazing are all controlled within national parks, as is industrial activity. (Source: WRIGHT)		
THEME		
ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP		
LAND (LANDSCAPE, GEOGRAPHY)		
TT		
land		
BT		
cost		
<b>national planning</b>		
S:3793, T:198		
THEME		
ADMINISTRATION		
GROUP		
ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT		
planning		
BT		
planning		
<b>national reserve</b>		
S:391, T:6257		
DEF		
No definition needed. (Source: NDN)		
THEME		
NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP		
LAND (LANDSCAPE, GEOGRAPHY)		
TT		
land		
BT		
reserve		
<b>nationalisation</b>		
S:3906, T:199, T:2972		
DEF		
The transfer of ownership of a private business or other private property to a national government, either through uncompensated seizure (expropriation) or through forced sale at a government-determined price. (Source: DUC)		
THEME		
ADMINISTRATION; ECONOMICS		
GROUP		
ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT		
administration		
BT		
public function		
<b>natural area</b>		
S:296, T:6258		
DEF		
An area in which natural processes predominate, fluctuations in numbers of organisms are allowed free play and human intervention is minimal. (Source: LANDY)		
UF		
<i>natural space, natural site, environmental area</i>		
THEME		
NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP		
LAND (LANDSCAPE, GEOGRAPHY)		
TT		
land		
BT		
land		
NT		
coastal area *		
island *		
terrestrial area *		
<i>natural areas conservation</i>		
USE		
natural areas protection		
<b>natural areas protection</b>		
S:4119, T:3671, T:6259		
DEF		
Active management of nature areas in order to ensure that wildlife is protected and the quality of its environment is maintained. (Source: PHCa)		
UF		
<i>natural areas conservation</i>		
THEME		
ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP		
ENVIRONMENTAL POLICY		
TT		
environmental protection		
BT		
environmental protection		
NT		
biotope protection		
landscape protection		
mountain protection		
site protection		

## Alphabetical List of Descriptors

	coast protection *
	forest protection
RT	nature reserve
<b>natural disaster</b>	
	S:5239, T:2597, T:6449
DEF	Violent and sudden change in the environment due to destructive, natural phenomena, e.g. floods, earthquakes, fire, hurricanes, etc. (Source: UNUN)
THEME	DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS
GROUP	RISKS, SAFETY
TT	disaster
BT	disaster
NT	geological disaster hydrologic disaster meteorological disaster
RT	disaster zone
<b>natural drainage system</b>	
	S:89, T:9697
THEME	WATER
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
TT	hydrosphere
BT	drainage system
<b>natural dynamics</b>	
	T:6450
THEME	NATURAL DYNAMICS
GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)
<b>natural environment</b>	
	S:3, T:4170, T:6260
DEF	The complex of atmospheric, geological and biological characteristics found in an area in the absence of artifacts or influences of a well developed technological, human culture. (Source: LANDY)
THEME	GENERAL; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)
TT	environment
BT	environment
NT	coastal environment marine environment aquatic environment terrestrial environment
<b>natural fertiliser</b>	
	S:1871, T:473, T:5856, T:8424
DEF	Organic material added to the soil to supply chemical elements needed for plant nutrition. (Source: MGH)
UF	<i>organic manure, organic improver, organic fertiliser</i>
THEME	AGRICULTURE; MATERIALS; SOIL
GROUP	PRODUCTS, MATERIALS
TT	material
BT	fertiliser
<b>natural fibre</b>	
	S:1788, S:1882, T:474, T:5857
DEF	A textile fiber of mineral, plant or animal origin. (Source: MGH)

THEME	AGRICULTURE; MATERIALS
GROUP	PRODUCTS, MATERIALS
TT	material; product
BT	fibre
	natural material
NT	animal textile fibre * plant textile fibre *
<b>natural forest</b>	
	S:320, T:4038, T:6261
DEF	A forest area that has developed free from the influence of humans and remains largely unaffected by their activities. The natural forest may include, but is not necessarily equivalent to, an old-growth forest. (Source: DUNSTE)
THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	land
BT	forest
<b>natural gas</b>	
	S:1924, T:693, T:3311, T:5858, T:7756
DEF	A natural fuel containing methane and hydrocarbons that occurs in certain geologic formations. (Source: LANDY)
THEME	AIR; ENERGY; MATERIALS; RESOURCES
GROUP	PRODUCTS, MATERIALS
TT	material
BT	raw material
RT	methane natural gas extraction
<b>natural gas exploration</b>	
	S:1643, T:3312, T:4943, T:7757
DEF	Underground prospection conducted with various methods to discover natural gas deposits which are usually found in the immediate vicinity of crude petroleum. (Source: ZINZAN / PARCOR)
THEME	ENERGY; INDUSTRY; RESOURCES
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource utilisation
BT	natural gas extraction
<b>natural gas extraction</b>	
	S:1642, T:3313, T:4944, T:7758
DEF	The tapping of natural gas from wells located under the sea and in general from underground sources often in association with petroleum deposits; it is used as a fuel, having largely replaced coal-gas for this purpose, and as a source of intermediates for organic synthesis. (Source: GRAHAWa / UVAROVa / GILP96a)
THEME	ENERGY; INDUSTRY; RESOURCES
GROUP	RESOURCES (UTILISATION OF RESOURCES)
TT	resource utilisation
BT	extraction
NT	natural gas exploration
RT	natural gas
<b>natural hazard</b>	
	S:5211, T:2598, T:6451
DEF	The probability of occurrence, within a specific period of time in a given area of a potentially

## Alphabetical List of Descriptors

damaging phenomenon of nature. (Source: GUNN)  
**THEME** DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS  
**GROUP** RISKS, SAFETY  
**TT** hazard  
**BT** hazard

### **natural heritage**

S:4201, T:1294, T:8082  
**DEF** Generally, the world's natural resources as handed down to the present generation, and specifically, the earth's outstanding physical, biological and geological formations, and habitats of threatened species of animals and plants and areas with scientific, conservation or aesthetic value. (Source: WHC / OED)  
**THEME** BIOLOGY; SOCIAL ASPECTS, POPULATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** culture (society)  
**BT** cultural heritage  
**NT** biological heritage  
 animal heritage  
 plant heritage

### **natural heritage assessment**

S:4181, T:3672, T:6262, T:8083  
**DEF** Evaluation of the natural structures, resources and landscapes to ensure their careful management and preservation. (Source: GILP96a)  
**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental assessment  
**BT** environmental assessment

### **natural independence law**

S:3405, T:5565  
**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** environmental legislation

### *natural lake*

**USE** lake

### **natural material**

S:1858, T:5859  
**DEF** No definition needed. (Source: NDN)  
**UF** *natural substance*  
**THEME** MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** material  
**BT** material  
**NT** animal product \*  
 compost \*  
 fertiliser \*  
 forest product \*  
 mulch  
 natural fibre \*  
 natural stone  
 water (substance) \*  
**RT** asbestos  
 mineral

natural resource  
 chalk

### **natural monument**

S:380, T:6263  
**DEF** A natural/cultural feature which is of outstanding or unique value because of its inherent rarity, representative of aesthetic qualities or cultural significance. Guidance for selection of a natural monument is: a) The area should contain one or more features of outstanding significance (appropriate natural features include spectacular waterfalls, caves, craters, fossil beds, sand dunes and marine features, along with unique or representative fauna and flora; associated cultural features might include cave dwellings, cliff-top forts, archaeological sites, or natural sites which have heritage significance to indigenous peoples); b) The area should be large enough to protect the integrity of the feature and its immediately related surroundings. (Source: AERG)  
**THEME** NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** protected area

### **natural park**

S:392, T:3673, T:6264  
**DEF** A designation of project lands which preserves natural resources for their scientific, scenic, cultural and/or educational value by limiting development and management practices. Land managed to protect rare and endangered species of flora and fauna will be designed as natural areas. (Source: LANDY)  
**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** reserve  
**NT** regional natural park  
 central park area  
 peripheral park area

### **natural radioactivity**

S:1559, T:7234  
**DEF** Radiation stemming mainly from uranium, present in small amounts in many rocks, soils, building material, etc. (Source: BRACK)  
**THEME** RADIATIONS  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** radiation  
**BT** radioactivity

### **natural regeneration**

S:536, S:4776, T:1295, T:6265  
**DEF** The replacement by an organism of tissues or organs which have been lost or severely injured. (Source: MGH)  
**THEME** BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** autoecology

## Alphabetical List of Descriptors

### *natural reserve*

USE nature reserve

### **natural resource**

S:1605, T:7759

DEF A feature or component of the natural environment that is of value in serving human needs, e.g. soil, water, plantlife, wildlife, etc. Some natural resources have an economic value (e.g. timber) while others have a "noneconomic" value (e.g. scenic beauty). (Source: UNUN)

UF *environmental resource*

THEME RESOURCES

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource

BT resource

NT biological resource \*

climate resource

mineral resource

sea resource \*

soil resource

water resource \*

RT natural material

nature protection

### **natural resource conservation**

S:4112, T:2973, T:3674, T:6266, T:7760

DEF The management of living and non-living resources in such a way as to sustain the maximum benefit for present and future generations. (Source: GILP96)

THEME ECONOMICS; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT resource conservation

### *natural resource degradation*

USE degradation of natural resources

### *natural resources management*

USE management of natural resources

### **natural risk**

S:5222, T:2599

DEF Probability of harm to human health, property or the environment posed by any aspect of the physical world other than human activity.

(Source: APD)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT risk

BT risk

### **natural risk analysis**

S:5267, T:2600, T:6452, T:7538

DEF Analysis of the probability of occurrence, within a specific period of time in a given area, of a potentially damaging phenomenon of nature.

(Source: GUNN)

THEME DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS; RESEARCH

GROUP RISKS, SAFETY

TT safety

BT risk assessment

### **natural risks prevention**

S:5301, T:2601, T:6453

DEF Precautionary measures, actions or installations implemented to avert the probability of harm to humans, property or natural resources posed by conditions or events in the environment neither initiated nor formed by human activity. (Source: HMD / RHW)

THEME DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS

GROUP RISKS, SAFETY

TT safety

BT prevention measure

RT seismic monitoring

### **natural scenery**

S:293, T:6267

DEF An area where human effects, if present, are not significant to the landscape as a whole. (Source: DUNSTE)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landscape

### **natural science**

S:4707, T:7539

DEF The branches of science dealing with objectively measurable phenomena pertaining to the transformation and relationships of energy and matter; includes biology, physics, and chemistry. (Source: MGH)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT science

NT astronomy

atmospheric science \*

earth science \*

life science \*

soil science \*

water science \*

### *natural site*

USE natural area

### *natural space*

USE natural area

### *natural spaces conservation*

USE land conservation

### **natural stone**

S:1887, T:1683, T:5860

DEF A gemstone that occurs in nature, as distinguished from a man-made substitute. (Source: BJGEO)

THEME BUILDING; MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT natural material

RT limestone

marble

quarrying

rock

stone

## Alphabetical List of Descriptors

<i>natural substance</i>			elements of the natural world such as mountains, trees, animals or rivers. (Source: RHW)
USE	natural material	THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
		GROUP	ENVIRONMENTAL POLICY
<b>natural value</b>		TT	environmental planning
	S:4160, T:2974, T:3675, T:6268	BT	environmental programme
THEME	ECONOMICS; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	ENVIRONMENTAL POLICY	<i>nature feeling</i>	
TT	environmental assessment	USE	feeling for nature
BT	environmental assessment criterion		
<b>nature</b>		<i>nature preservation</i>	
	T:4171, T:6269	USE	nature conservation
DEF	All natural phenomena and plant and animal life, as distinct from man and his creations. (Source: CED)	<b>nature protection</b>	
THEME	GENERAL; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		S:4127, T:1297, T:3679, T:6272
GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)	DEF	Precautionary actions, procedures or installations undertaken to prevent or reduce harm to the elements of the material world that exist independently of human activity. (Source: RHW)
<i>nature conservancy organisation</i>		THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
USE	nature conservation organisation	GROUP	ENVIRONMENTAL POLICY
		TT	environmental protection
<b>nature conservation</b>		BT	environmental protection
	S:4107, T:1296, T:3676, T:6270	NT	wildlife protection *
DEF	Active management of the earth's natural resources and environment to ensure their quality is maintained and that they are wisely used. (Source: PHC)	RT	natural resource
UF	<i>nature preservation</i>		nature conservation
THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	<b>nature reserve</b>	
GROUP	ENVIRONMENTAL POLICY		S:396, T:3680, T:6273
TT	environmental protection	DEF	Areas allocated to preserve and protect certain animals and plants, or both. They differ from national park, which are largely a place for public recreation, because they are provided exclusively to protect species for their own sake. Endangered species are increasingly being kept in nature reserves to prevent them from extinction, particularly in India, Indonesia and some African countries. Natural reserves were used once to preserve the animals that landowners hunted, but, in the 19th century, they became places where animals were kept to prevent them from dying out. Special refuges and sanctuaries are also often designated to protect certain species or groups of wild animals or plants, especially if their numbers and distribution have been significantly reduced. They also serve as a place for more plentiful species to rest, breed or winter. Many parts of the world also have marine and aquatic reserves to protect different species of sea or freshwater plant and animal life. (Source: WRIGHT)
BT	environmental conservation		
RT	nature protection	UF	<i>natural reserve</i>
<b>nature conservation legislation</b>		THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
	S:3406, T:5566	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
THEME	LEGISLATION	TT	land
GROUP	LEGISLATION, NORMS, CONVENTIONS	BT	reserve
TT	law (corpus of rules)	NT	European nature reserve
BT	environmental legislation		integral natural reserve
<b>nature conservation organisation</b>			voluntary natural reserve
	S:3719, T:200		natural areas protection
UF	<i>nature conservancy organisation</i>	RT	
THEME	ADMINISTRATION		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT	institutional structure		
BT	non-governmental organisation		
<b>nature conservation policy</b>			
	S:3920, T:3677		
THEME	ENVIRONMENTAL POLICY		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental policy		
BT	conservation policy		
<b>nature conservation programme</b>			
	S:3991, T:3678, T:6271		
DEF	An organized group of activities and procedures, often run by a government agency or a nonprofit organization, to preserve and protect		



**nausea**

S:5168, T:4501  
 THEME HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT disease  
 BT human disease  
 NT odour nuisance

**navigation**

S:2559, T:8901, T:9698  
 DEF The science or art of conducting ships or aircraft from one place to another, esp. the method of determining position, course, and distance travelled over the surface of the earth by the principles of geometry and astronomy and by reference to devices (as radar beacons or instruments) designed as aids. (Source: WEBSTE)  
 UF *shipping*  
 THEME TRANSPORT; WATER  
 GROUP TRAFFIC, TRANSPORTATION  
 TT traffic  
 BT traffic on water  
 NT inland navigation  
 maritime navigation  
 merchant shipping  
 RT navigational hazard  
 pilotage

**navigational hazard**

S:5212, T:2602, T:8902, T:9699  
 DEF Any obstacle encountered by a vessel in route posing risk or danger to the vessel, its contents or the environment. (Source: OED)  
 THEME DISASTERS, ACCIDENTS, RISK; TRANSPORT; WATER  
 GROUP RISKS, SAFETY  
 TT hazard  
 BT hazard  
 RT navigation

**necrosis**

S:5170, T:4502  
 DEF The pathologic death of living tissue in a plant or animal.  
 THEME HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT disease  
 BT human disease

**need**

S:5434, T:2975, T:8084  
 DEF The fact or an instance of feeling the lack of something. (Source: CED)  
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT quality of life  
 NT housing need

**negotiable charge**

S:3138, T:2976, T:3681, T:8903  
 THEME ECONOMICS; ENVIRONMENTAL POLICY; TRANSPORT  
 GROUP ECONOMICS, FINANCE  
 TT finances  
 BT cost

**neighbourhood improvement scheme**

S:3998, T:3682, T:8085, T:9085  
 THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental planning  
 BT urban action program

**neighbourhood law**

S:3487, T:5567  
 UF *law of neighbours*  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT planning law

**neighbourhood noise**

S:2896, T:6553, T:8086  
 DEF General noise from a local source (such as the noise of a factory) which is disturbing to people living in the area. (Source: PHC)  
 THEME NOISE, VIBRATIONS; SOCIAL ASPECTS, POPULATION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT environmental noise  
 RT environmental noise

**neighbouring owner**

T:5568  
 DEF Person who lives in close proximity to another or owns a contiguous property. (Source: WESTSa)  
 THEME LEGISLATION  
 GROUP PERSONNEL

**nematode**

S:743, T:1298  
 DEF A group of unsegmented worms which have been variously recognized as an order, class, and phylum. (Source: MGH)  
 UF *eelworm*  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT invertebrate

**nervous system**

S:455, T:1299, T:4503  
 DEF A coordinating and integrating system which functions in the adaptation of an organism to its environment; in vertebrates, the system consists of the brain, brainstem, spinal cord, cranial and peripheral nerves, and ganglia. (Source: MGH)  
 THEME BIOLOGY; HUMAN HEALTH  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT anatomy

**nesting**

S:523, S:4763, T:1300  
 DEF The building of nests for egg laying and rearing of offspring. (Source: AMHER)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science

## Alphabetical List of Descriptors

BT	animal behaviour	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>nesting area</b>	S:534, S:4774, T:1301, T:6274	TT	built environment
DEF	A place where birds gather to lay eggs. (Source: RRDA)	BT	industrial installation
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	<b>new material</b>	S:1834, T:5861
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	DEF	Novel high-performance materials obtained through the interdisciplinary research of chemistry, applied chemistry, chemical engineering, and mechanical engineering. (Source: CMKYUa)
TT	biosphere; science	UF	<i>advanced material</i>
BT	distribution area	THEME	MATERIALS
<b>net resource depletion</b>	S:3089, T:6932, T:7761	GROUP	PRODUCTS, MATERIALS
THEME	POLLUTION; RESOURCES	TT	product
GROUP	EFFECTS, IMPACTS	BT	miscellaneous product
TT	effect	<b>new technology</b>	S:2334, T:3684, T:4947
BT	effect on the environment	DEF	Electronic instruments and devices which have recently been developed and are been introduced into industry. New technologies have been introduced often in almost total ignorance or disregard of the biological and ecological systems that they subsequently disturb, and of the dynamic and evolving nature of living systems. (Source: PHC / WPR)
<b>netting policy (emissions trading)</b>	S:3935, T:2977, T:3683, T:4945, T:6933	THEME	ENVIRONMENTAL POLICY; INDUSTRY
DEF	All emission sources in the same area that are owned or controlled by a single company are treated as one large source, thereby allowing flexibility in controlling individual sources in order to meet a single emissions standard. (Source: EPAGLO)	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
THEME	ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY; POLLUTION	TT	technology
GROUP	ENVIRONMENTAL POLICY	BT	technological change
TT	environmental policy	<b>new town</b>	S:1091, T:1685, T:9086
BT	industrial environmental policy	DEF	Any of several recent urban developments that constitute small and essentially self-sufficient cities with a planned ordering of residential, industrial, and commercial development. (Source: WEBSTE)
<b>neurotoxicity</b>	S:5136, T:2153, T:4504	THEME	BUILDING; URBAN ENVIRONMENT, URBAN STRESS
DEF	The occurrence of adverse effects on a nervous system following exposure to a chemical. (Source: KOREN)	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
THEME	CHEMISTRY; HUMAN HEALTH	TT	land setup
GROUP	HEALTH, NUTRITION	BT	city
TT	health-environment relationship	<b>newsgroup</b>	S:4344, T:5305
BT	toxicity	DEF	A discussion group on a specific topic maintained on a computer network, frequently on the Internet. (Source: ISEP / WIC)
<b>neutralisation</b>	S:1346, T:2154, T:9700	THEME	INFORMATION
DEF	To make a solution neutral by adding a base to an acidic solution, or an acid to a basic solution. (Source: MGH)	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
THEME	CHEMISTRY; WATER	TT	information
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	BT	Internet
TT	chemical process	<b>newsletter</b>	S:4281, T:5306
BT	chemical reaction	DEF	A printed periodical bulletin circulated to members of a group. (Source: CED)
<b>new community</b>	S:5470, T:8087	THEME	INFORMATION
THEME	SOCIAL ASPECTS, POPULATION	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
GROUP	SOCIETY	TT	information
TT	society	BT	document type
BT	social differentiation	<b>new installation</b>	S:872, T:1684, T:4946
<b>new installation</b>	S:872, T:1684, T:4946	DEF	A device, system, or piece of equipment that has been recently installed. (Source: CED)
DEF	A device, system, or piece of equipment that has been recently installed. (Source: CED)	THEME	BUILDING; INDUSTRY
THEME	BUILDING; INDUSTRY	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
		TT	information
		BT	document type

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<i>NGO</i>					
USE	non-governmental organisation				of nitrogen in the ecosystem is the molecular nitrogen in the atmosphere. To a very limited extent, some dissolves in water. However, none is found in rock. (Source: WRIGHT)
<i>NH3</i>					
USE	ammonia		UF		<i>nitrate formation</i>
<i>NH4</i>			THEME	BIOLOGY; CHEMISTRY; SOIL; WATER	
USE	ammonium		GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	
<i>Ni</i>			TT	chemical process	
USE	nickel		BT	chemical reaction	
<b>nickel</b>			<b>nitrite</b>		
	S:1451, T:2155			S:1229, T:2158	
DEF	A malleable ductile silvery-white metallic element that is strong and corrosion-resistant, occurring principally in pentlandite and niccolite: used in alloys, especially in toughening steel, in electroplating, and as a catalyst in organic synthesis. (Source: CED)		THEME	CHEMISTRY	
			GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	
UF	<i>Ni</i>		TT	chemical	
THEME	CHEMISTRY		BT	inorganic substance	
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		<b>nitro compound</b>		
TT	chemical element			S:1303, T:2159	
BT	transition element		DEF	Any one of a class of usually organic compounds that contain the monovalent group, -NO <sub>2</sub> (nitro group or radical) linked to a carbon atom. (Source: CED)	
RT	heavy metal		THEME	CHEMISTRY	
<b>NIMBY aptitude</b>			GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	
	S:5409, T:8088, T:9087		TT	chemical	
DEF	Not In My BackYard: phrase used to describe people who encourage the development of agriculture land for building houses or factories, provided it is not near where they themselves are living. (Source: PHC)		BT	organonitrogen compound	
			NT	peroxyacetylnitrate	
THEME	SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS		<b>nitrogen</b>		
GROUP	SOCIETY			S:1428, T:694, T:2160	
TT	society		DEF	An essential nutrient in the food supply of plants and the diets of animals. Animals obtain it in nitrogen-containing compounds, particularly amino acids. Although the atmosphere is nearly 80% gaseous nitrogen, very few organisms have the ability to use it in this form. The higher plants normally obtain it from the soil after micro-organisms have converted the nitrogen into ammonia or nitrates, which they can then absorb. (Source: WRIGHT)	
BT	group behaviour		UF	<i>N, N2</i>	
<b>nitrate</b>			THEME	AIR; CHEMISTRY	
	S:1228, T:2156, T:6934, T:8425, T:9701		GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	
DEF	Any salt or ester of nitric acid, such as sodium nitrate. (Source: CED)		TT	chemical element	
THEME	CHEMISTRY; POLLUTION; SOIL; WATER		BT	element of group V	
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		<b>nitrogen cycle</b>		
TT	chemical			S:553, S:4793, T:1303	
BT	inorganic substance		DEF	The complex set of processes by which crops acquire the large amount of nitrogen they need to make proteins, nucleic acids and other biochemicals of which they are composed, and how the nitrogen returns to the atmosphere. (Source: WRIGHT)	
<i>nitrate formation</i>			THEME	BIOLOGY	
USE	nitrification		GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
<b>nitrification</b>			TT	biosphere; science	
	S:1347, T:1302, T:2157, T:8426, T:9702		BT	biogeochemical cycle	
DEF	The process by which ammonia compounds, including man-made fertilizer and the humus provided by organic matter or plant and animal origin, are converted into nitrites and then nitrates, which are then absorbed as a nutrient by crops. Excess nitrate can be leached into surface waters and groundwaters, causing pollution. Excess nitrate may also be converted by microbes back into gaseous nitrogen, which is an important greenhouse gas, and released back into the atmosphere. The ultimate source		<b>nitrogen dioxide</b>		
				S:1231, T:695, T:2161	
			DEF	A reddish-brown gas; it exists in varying degrees of concentration in equilibrium with other nitrogen oxides; used to produce nitric acid.	

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	(Source: MGH)				nitrogen pentoxide and nitric acid. The oxides of nitrogen undergo many reactions in the atmosphere to form photochemical smog. (Source: GILP96)
UF	<i>nitrogen peroxide, NO<sub>2</sub></i>				
THEME	AIR; CHEMISTRY				
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES				
TT	chemical	UF	<i>NO<sub>x</sub></i>		
BT	nitrogen oxides	THEME	AIR; CHEMISTRY		
		GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
	<i>nitrogen fertiliser</i>	TT	chemical		
USE	nitrogenous fertiliser	BT	inorganic substance		
		NT	nitrogen dioxide		
			nitrogen monoxide		
			nitrogen oxide		
		RT	gaseous air pollutant		
			<i>nitrogen peroxide</i>		
		USE	nitrogen dioxide		
			<i>nitrogen removal</i>		
		USE	denitrification		
			<b>nitrogenous fertiliser</b>		
			S:1674, T:476, T:2166, T:5862		
DEF	Assimilation of atmospheric nitrogen by a variety of microorganisms which live freely in soil. Once the nitrogen has been captured by one of the microorganisms, there are many different routes by which it is handled. Some is retained in the soil as decomposing plant matter, waiting to be released and taken up by new crops as a nitrate. That nitrate is produced by nitrifying bacteria living in the soil that thrive on ammonia, which is produced by decaying plant and animal material. In processing nitrogen the nitrifying bacteria produce nitrate that can be absorbed by the roots of plants. (Source: WRIGHT)	DEF	Fertilizer materials, natural or synthesized, containing nitrogen available for fixation by vegetation, such as potassium nitrate or ammonium nitrate. (Source: MGH)		
THEME	AGRICULTURE; BIOLOGY; CHEMISTRY; SOIL	UF	<i>nitrogen fertiliser</i>		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	THEME	AGRICULTURE; CHEMISTRY; MATERIALS		
TT	biochemical process	GROUP	PRODUCTS, MATERIALS		
BT	biochemical process	TT	product		
		BT	inorganic fertiliser		
			<b>nitrosamine</b>		
			S:1301, T:2167		
DEF	<b>nitrogen monoxide</b> S:1232, T:696, T:2163 A colourless gas, soluble in water, ethanol and ether. It is formed in many reactions involving the reduction of nitric acid, but more convenient reactions for the preparation of reasonably pure NO are reactions of sodium nitrite, sulphuric acid, etc. (Source: DICCHE)	DEF	Any one of a class of neutral, usually yellow oily compounds containing the divalent group = NNO. (Source: CED)		
UF	<i>nitrous oxide, N<sub>2</sub>O, dinitrogen monoxide</i>	THEME	CHEMISTRY		
THEME	AIR; CHEMISTRY	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	TT	chemical		
TT	chemical	BT	amine		
BT	nitrogen oxides		<i>nitrous oxide</i>		
		USE	nitrogen monoxide		
			<i>NO</i>		
		USE	nitrogen oxide		
			<i>no effect level</i>		
		USE	NOEL		
			<i>NO<sub>2</sub></i>		
		USE	nitrogen dioxide		
			<i>noble gas</i>		
		USE	element of group 0		
			<b>NOEL</b>		
			S:4991, T:699, T:2168, T:4505, T:6936, T:7540		
DEF	Oxides formed and released in all common types of combustion; they are formed by the oxidation of atmospheric nitrogen at high temperatures. Introduced into the atmosphere from car exhausts, furnace stacks, incinerators, power stations and similar sources, the oxides include nitrous oxide, nitric oxide, nitrogen dioxide,	DEF	Acronym for No Observed Effects Level. (Source: KOREN)		
		UF	<i>no effect level</i>		
		THEME	AIR; CHEMISTRY; HUMAN HEALTH; POLLUTION; RESEARCH		
		GROUP	RESEARCH, SCIENCES		

## Alphabetical List of Descriptors

TT	parameter		
BT	parameter		
RT	biological effect		
	health-environment relationship		
<b>noise</b>			
	S:4920, T:6554		
DEF	Sound which is unwanted, either because of its effects on humans, its effect on fatigue or malfunction of physical equipment, or its interference with the perception or detection of other sounds. (Source: MGH)		
THEME	NOISE, VIBRATIONS		
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS		
TT	science		
BT	acoustics		
NT	noise type *		
	noise spectrum		
RT	physical pollutant		
<b>noise abatement</b>			
	S:2986, T:3685, T:6555		
DEF	Measures to reduce noise at the source, to encourage quieter technologies or equipment or to prevent or reduce the propagation of sound. Measures may include the isolation and damping of vibration sources; the replacement of components with quieter parts and material; the enclosure of particularly noisy components; the provision of noise barriers, etc. (Source: GILP96)		
THEME	ENVIRONMENTAL POLICY; NOISE, VIBRATIONS		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollution		
BT	noise reduction		
RT	noise legislation		
	noise reduction		
<b>noise analysis</b>			
	S:4400, T:6556		
DEF	Determination of the frequency components that make up a particular noise being studied. (Source: MGH)		
THEME	NOISE, VIBRATIONS		
GROUP	RESEARCH, SCIENCES		
TT	analysis		
BT	analysis		
RT	noise measurement		
	noise spectrum		
<b>noise barrier</b>			
	S:860, T:1686, T:6557		
DEF	Barriers for reducing the propagation of sound: they are widely used in industry and alongside roads and railways to shield receivers from noise sources. Barriers will not reduce the noise on the receivers side, but will increase it, unless the barrier is also covered in absorbing material. (Source: PARCOR)		
THEME	BUILDING; NOISE, VIBRATIONS		
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	built environment		
BT	built structure		
<b>noise control</b>			
	S:4466, T:3686, T:6558		
DEF	The process to control the audible sound to an acceptable level. (Source: LEE)		
THEME	ENVIRONMENTAL POLICY; NOISE, VIBRATIONS		
GROUP	RESEARCH, SCIENCES		
TT	monitoring		
BT	noise monitoring		
RT	traffic noise control		
	noise exposure plan		
<i>noise deadening</i>			
USE	soundproofing		
<b>noise disturbance</b>			
	S:3121, T:4506, T:6559		
DEF	Noise interferes with communication and interferes with thought processes. Noise interferes with sleep, it causes anger and frustration, and has been implicated as a contributor to various psychological and physiological problems. Noise detracts from the quality of life and the environment. (Source: PZ)		
THEME	HUMAN HEALTH; NOISE, VIBRATIONS		
GROUP	EFFECTS, IMPACTS		
TT	effect		
BT	noise effect		
<b>noise effect</b>			
	S:3120, T:1305, T:1687, T:4507, T:6560		
UF	<i>effect of noise</i>		
THEME	BIOLOGY; BUILDING; HUMAN HEALTH; NOISE, VIBRATIONS		
GROUP	EFFECTS, IMPACTS		
TT	effect		
BT	pollution effect		
NT	noise disturbance		
RT	noise level		
<b>noise emission</b>			
	S:2954, T:6561, T:6937		
DEF	The release of noise into the environment from various sources that can be grouped in: transportation activities, industrial activities and daily normal activities. (Source: DIFID)		
THEME	NOISE, VIBRATIONS; POLLUTION		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollution		
BT	sound emission		
RT	environmental noise		
<b>noise emission levy</b>			
	S:3221, T:2978, T:6562		
THEME	ECONOMICS; NOISE, VIBRATIONS		
GROUP	ECONOMICS, FINANCE		
TT	environmental economy issue		
BT	environmental tax		
<b>noise exposure plan</b>			
	S:3967, T:3687, T:6563, T:8089, T:9088		
DEF	A formulated or systematic method to prevent the effects of being subjected to loud or harsh sounds. (Source: OED)		

## Alphabetical List of Descriptors

**THEME** ENVIRONMENTAL POLICY; NOISE, VIBRATIONS;  
SOCIAL ASPECTS, POPULATION; URBAN  
ENVIRONMENT, URBAN STRESS  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental planning  
**BT** plan  
**RT** noise control

### noise immission

S:2981, T:4508, T:6564, T:6938  
**DEF** Immission in the environment of acoustic vibrations that negatively affect human beings, animals, plants or other objects. (Source: RRDA)  
**THEME** HUMAN HEALTH; NOISE, VIBRATIONS; POLLUTION  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** sound immission  
**RT** health hazard  
noise pollution

### noise law

**USE** noise legislation

### noise legislation

S:3417, T:5569, T:6565  
**DEF** Legislation introduced by many governments to prevent or restrict the emission of noise from industrial, commercial and domestic premises; from motor vehicles and aircraft; and from consumer appliances and equipment. (Source: GILP96)  
**UF** noise law  
**THEME** LEGISLATION; NOISE, VIBRATIONS  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** health legislation  
**RT** noise abatement

### noise level

S:4954, T:6566  
**DEF** Physical quantity of unwanted sound measured, usually expressed in decibels. (Source: KOREN)  
**THEME** NOISE, VIBRATIONS  
**GROUP** RESEARCH, SCIENCES  
**TT** parameter  
**BT** acoustic level  
**RT** noise effect

### noise measurement

S:5055, T:6567  
**DEF** The process of quantitatively determining one or more properties of acoustic noise. (Source: MGH)  
**THEME** NOISE, VIBRATIONS  
**GROUP** RESEARCH, SCIENCES  
**TT** methodology  
**BT** measuring  
**RT** noise analysis

### noise monitoring

S:4465, T:7541  
**DEF** The systematic deployment of monitoring equipment for the purpose of detecting or measuring quantitatively or qualitatively the

presence, effect, or level of noise. (Source: GILP96)

**THEME** RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** monitoring  
**BT** monitoring  
**NT** noise control

### noise pollutant

S:2888, T:6568, T:6939  
**DEF** Noise in the environment which can be harmful to human beings, animals and plants. (Source: ISEP)  
**THEME** NOISE, VIBRATIONS; POLLUTION  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollutant  
**BT** pollutant  
**NT** environmental noise \*  
**RT** noise pollution

### noise pollution

S:3009, T:6569, T:6940  
**DEF** Harmful or unwanted sounds in the environment, which in specific locals, can be measured and averaged over a period of time. (Source: APD)  
**THEME** NOISE, VIBRATIONS; POLLUTION  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** physical pollution  
**RT** hearing impairment  
low-level flight  
noise immission  
noise pollutant  
noise protection  
health effect of noise

### noise protection

S:5308, T:2603, T:6570  
**DEF** Adoption of measures for controlling noise pollution, such as restriction of the emission of noise from industrial, commercial and domestic premises, from motor vehicles and aircrafts, the provision of noise barriers and buffer zones, the fitting of sound attenuation equipment, etc. (Source: CONFERa / GILP96a)  
**THEME** DISASTERS, ACCIDENTS, RISK; NOISE, VIBRATIONS  
**GROUP** RISKS, SAFETY  
**TT** safety  
**BT** protective measure  
**RT** hearing protection  
noise pollution  
acoustic comfort

### noise reduction

S:2985, T:4948, T:6571, T:8904  
**DEF** The reduction in the sound pressure level of a noise, or the attenuation of unwanted sound by any means. (Source: CONFER)  
**THEME** INDUSTRY; NOISE, VIBRATIONS; TRANSPORT  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** pollution abatement  
**NT** noise abatement  
**RT** acoustic insulation  
noise abatement

## Alphabetical List of Descriptors

	silencer	TT	demography
		BT	seasonal migration
<b>noise spectrum</b>			
	S:4921, S:5028, T:6572		<i>nomadic people</i>
DEF	The range of frequencies occurring in the noise emitted by a source. (Source: UVAROV)	USE	nomad
THEME	NOISE, VIBRATIONS	<b>nomenclature</b>	
GROUP	RESEARCH, SCIENCES		S:4361, T:8091
TT	environmental data; science	DEF	The system of scientific names applied to tax, or the application of these names. (Source: LBC)
BT	environmental data	THEME	SOCIAL ASPECTS, POPULATION
	noise	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
RT	noise analysis	TT	information
		BT	terminology
<b>noise type</b>		<b>non-biodegradable pollutant</b>	
	S:4922, T:6573		S:2899, T:2169, T:6941
THEME	NOISE, VIBRATIONS	DEF	An organic compound, usually synthetic, that is not decomposed or mineralized by microorganisms or other biological processes. (Source: FFD)
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	THEME	CHEMISTRY; POLLUTION
TT	science	GROUP	WASTES, POLLUTANTS, POLLUTION
BT	noise	TT	pollutant
NT	aerodynamic noise	BT	pollutant
	impulsive noise	RT	weakly degradable substance
	intermittent noise		
	steady noise	<b>non-built-up area</b>	
	structure-borne noise		S:1125, T:3688, T:6275, T:9089
	airborne noise *	DEF	Areas which are not intensely developed for housing, commerce, industry, etc. (Source: LANDY)
	background noise	THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS
	rolling noise	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<b>noise-free technology</b>		TT	land setup
	S:2323, T:4949, T:6574	BT	land setup
DEF	Sound is radiated both as air-borne and as structure-borne; most sources produce both, thus various noise attenuation principles must be employed. Measures include: the replacement of components with quieter parts and material; the enclosure of particularly noisy components; the selection of quieter types of fan; the replacement of noisy compressed-air nozzles with quieter types; the choice of quieter transmission and cooling systems. (Source: GILP96a)	NT	fallow land *
THEME	INDUSTRY; NOISE, VIBRATIONS		landfill *
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		mining district *
TT	technology		polder
BT	environmental technology		rural area *
			nursery garden *
<b>nomad</b>		<b>non-conventional energy</b>	
	S:5393, T:8090		S:1583, T:3314
DEF	1) A member of a people or tribe who move from place to place to find pasture and food. 2) Nomads include gypsies, desert tribes such as the Bedouin and the many primitive tribes in the Americas, Asia and Australia. Herding survives as a way of life around the Sahara, in the Middle East, in Asia as far east as western India, and in the Asian parts of the USSR. The end of pastoral nomadism would be regrettable not merely on account of the independence and distinctiveness of this way of life but because this type of economy may be a more rational means of raising large numbers of animals under arid conditions than is capital-intensive ranching. (Source: CED / WPR)	DEF	Energy that is renewable and ecologically safe, such as tidal power, wind power, etc. (Source: PHC)
UF	<i>nomadic people</i>	UF	<i>alternative energy, renewable energy</i>
THEME	SOCIAL ASPECTS, POPULATION	THEME	ENERGY
GROUP	SOCIETY	GROUP	ENERGY
		TT	energy
		BT	energy type
		NT	biomass energy
			geothermal energy
			solar energy
			thermal sea power
			wave energy *
			wind power

## Alphabetical List of Descriptors

### *non-demesnial river*

USE non-demesnial water

### **non-demesnial water**

S:4146, T:201, T:2979, T:9703

DEF A body of water that is owned and maintained by an individual or entity other than the national government. (Source: OED)

UF *non-demesnial river, non-state-owned river, non-public-owned water*

THEME ADMINISTRATION; ECONOMICS; WATER

GROUP ENVIRONMENTAL POLICY

TT border

BT border

### **non-durable goods**

S:3338, T:2980

DEF A good bought by consumers that tends to last for less than a year. Common examples are food and clothing. The notable thing about nondurable goods is that consumers tend to continue buying them regardless of the ups and downs of the business cycle. (Source: AMOS2)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT goods

### **non-ferrous metal**

S:172, T:2170

DEF Any metal other than iron and its alloys. (Source: MGH)

THEME CHEMISTRY

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT lithosphere

BT metallic mineral

RT metal

### **non-ferrous metal industry**

S:2117, T:2981, T:4950

DEF Industry that deals with the processing of metals other than iron and iron-base alloys. (Source: MGH)

UF *nonferrous metals industry*

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT metallurgical industry

### **non-governmental organisation**

S:3718, T:202

DEF Private, voluntary, non-profit organisations, acting as pressure groups. Throughout the world there are more than 5.000 international NGOs which are concerned with the environment and development, with millions of supporters. (Source: WRIGHT)

UF *NGO*

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT institutional structure

NT nature conservation organisation

### **non-ionising radiation**

S:1553, T:7235

DEF Radiation that does not change the structure of atoms but does heat tissue and may cause harmful biological effects. (Source: LEE)

THEME RADIATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT radiation

BT radiation

NT infrared radiation

light

microwave

ultraviolet radiation

### **non-metal**

S:1251, T:2171

DEF A nonmetallic element, such as arsenic or silicon, that has some of the properties of a metal. (Source: CED)

UF *metalloid*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT metal

### **non-metallic mineral**

S:173, T:2172, T:5863, T:7762, T:8428

DEF Minerals containing non-metals, such as quartz, garnet, etc. (Source: RRDA)

THEME CHEMISTRY; MATERIALS; RESOURCES; SOIL

GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

TT lithosphere

BT mineral

NT asbestos

chalk

### **non-polluting energy source**

S:1572, T:700, T:3315

DEF Energy that is ecologically safe and renewable. The most widely used source is hydroelectric power, which currently supplies some 6.6% of the world's energy needs. Other non-polluting sources are solar energy, tidal energy, wave energy and wind energy. Most non-polluting energy sources require a high capital investment but have low running costs. (Source: GILP96 / UVAROV)

THEME AIR; ENERGY

GROUP ENERGY

TT energy

BT energy source

### **non-polluting fuel**

S:1764, T:701, T:3316, T:5864, T:6942

DEF Clean fuel that does not release polluting emissions in the environment, such as methane. (Source: RRDA)

THEME AIR; ENERGY; MATERIALS; POLLUTION

GROUP PRODUCTS, MATERIALS

TT product

BT fuel

### *non-public-owned water*

USE non-demesnial water



## Alphabetical List of Descriptors

### non-renewable energy resource

S:1624, T:3317, T:7763

DEF Non-renewable resources have been built up or evolved over a geological time-span and cannot be used without depleting the stock and raising questions of ultimate exhaustibility, since their rate of formation is so slow as to be meaningless in terms of the human life-span. (Source: GOOD)

THEME ENERGY; RESOURCES

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource

BT non-renewable resource

RT energy production

fossil fuel

### non-renewable resource

S:1623, T:3318, T:7764

DEF A natural resource which, in terms of human time scales, is contained within the Earth in a fixed quantity and therefore can be used once only in the foreseeable future (although it may be recycled after its first use). This includes the fossil fuels and is extended to include mineral resources and sometimes ground water, although water and many minerals are renewed eventually. (Source: ALL)

THEME ENERGY; RESOURCES

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource

BT resource

NT non-renewable energy resource

RT mineral resource

### non-residential building

S:918, T:1688, T:9090

DEF Area which provides commercial, industrial, and public facilities. (Source: HARRISA)

THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT building

NT government building

public building

ministry building

RT human settlement

### non-returnable container

S:1829, T:4951, T:8735, T:8905, T:9290

DEF Any container for which no specific provisions for its return from the consumer or final use has been established. (Source: PORT)

THEME INDUSTRY; TRADE, SERVICES; TRANSPORT; WASTE

GROUP PRODUCTS, MATERIALS

TT product

BT container

RT packaging

### non-state-owned river

USE non-demesnial water

### non-target organism

S:4977, T:1306

DEF A plant or animal other than the one against

which the pesticide is applied. (Source: JJK)

THEME BIOLOGY

GROUP RESEARCH, SCIENCES

TT parameter

BT environmental target

### non-trade activity

USE trade activity

### non-volatile substance

S:1253, T:2173, T:5865

DEF Substance that is not capable of changing from a solid or liquid form to a vapour. (Source: CEDa)

THEME CHEMISTRY; MATERIALS

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT chemical

RT volatility

### nonferrous metals industry

USE non-ferrous metal industry

### norm

S:3555, T:5570

DEF An established standard, guide, or regulation. A principle or regulation set up by authority, prescribing or directing action or forbearance; as the rules of a legislative body, of a company, court, public office, of the law, of ethics. (Source: WESTS)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT technical regulation

NT pollution norm

### normalisation

S:3557, T:5571

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT technical regulation

### North Africa

S:413, T:4312

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT Africa

### North America

S:419, T:4313

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT Americas

### North Atlantic Ocean

S:438, T:4314

DEF The northern part of the Atlantic Ocean, extending northward from the equator to the Arctic Ocean. (Source: AMHER)

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

## Alphabetical List of Descriptors

BT	world				
NT	Wadden Sea				
<b>North Pacific Ocean</b>					
	S:440, T:4315				
THEME	GEOGRAPHY				
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	THEME	FOOD, DRINKING WATER; HUMAN HEALTH		
TT	land	GROUP	PRODUCTS, MATERIALS		
BT	world	TT	product		
		BT	foodstuff		
<i>North-South conflict</i>					
USE	North-South relationship	NO <sub>x</sub>			
		USE	nitrogen oxides		
<b>North-South relationship</b>					
	S:5528, T:2982, T:8092				
UF	<i>North-South conflict</i>	<b>nuclear accident</b>			
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION	S:5250, T:2604, T:7236			
GROUP	SOCIETY	DEF	An event occurring in a nuclear power plant or anywhere that radioactive materials are used, stored, or transported and involving the release of potentially dangerous levels of radioactive materials into the environment. (Source: FEMAa)		
TT	society	THEME	DISASTERS, ACCIDENTS, RISK; RADIATIONS		
BT	sociopolitical aspect	GROUP	RISKS, SAFETY		
		TT	accident		
<b>notice</b>		BT	major accident		
S:3858, T:203, T:4172		NT	core meltdown		
DEF	Information, an advice, or written warning, in more or less formal shape, intended to apprise a person of some proceeding in which his interests are involved, or informing him of some fact which it is his right to know and the duty of the notifying party to communicate. (Source: BLACK)	RT	radiation damage		
			radioactive contamination		
THEME	ADMINISTRATION; GENERAL		nuclear hazard		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	<i>nuclear damages liability</i>			
TT	administration	USE	liability for nuclear damages		
BT	administrative procedure				
		<b>nuclear debate</b>			
<b>notification</b>		S:5449, T:3319, T:3689, T:7237, T:8093			
S:3597, T:5572		DEF	The ongoing, public discussion and dispute over the uses of energy. (Source: ISEP / MHD)		
DEF	Information concerning a fact, actually communicated to a person by an authorized person. (Source: BLACK)	THEME	ENERGY; ENVIRONMENTAL POLICY; RADIATIONS; SOCIAL ASPECTS, POPULATION		
THEME	LEGISLATION	GROUP	SOCIETY		
GROUP	LEGISLATION, NORMS, CONVENTIONS	TT	society		
TT	organisation of the legal system	BT	opinion		
BT	judicial system	<b>nuclear energy</b>			
NT	prior notification for hazardous waste transport	S:1579, T:3320, T:7238			
		DEF	Energy released by nuclear fission or nuclear fusion. (Source: MGH)		
<i>nourishment</i>		UF	<i>nuclear power</i>		
USE	feeding of animals	THEME	ENERGY; RADIATIONS		
		GROUP	ENERGY		
<b>novel food</b>		TT	energy		
S:1730, T:3950, T:4509		BT	conventional energy		
DEF	Genetically engineered foods. Novel foods, including those altered using biotechnology, should not differ 'significantly' from the foods they are to replace. Labels should not be misleading, but must make clear any differences between the novel food and its 'conventional' alternative, and must say how that difference was achieved. Foods containing a genetically modified living organism, such as a live yogurt made with an altered culture, would always be labelled. Any food whose modification might raise moral or health worries to consumers would also have to carry a label. This would	RT	nuclear reaction		
		<b>nuclear energy legislation</b>			
		S:3398, T:3321, T:5573, T:7239			
		UF	<i>atomic energy legislation</i>		
		THEME	ENERGY; LEGISLATION; RADIATIONS		
		GROUP	LEGISLATION, NORMS, CONVENTIONS		
		TT	law (corpus of rules)		
		BT	energy legislation		

**nuclear energy use**

S:1599, T:3322, T:7240

DEF Nuclear energy is employed in the industrial sector, in the production of other energy types, in the medical and scientific research field, in transportation, in the production of nuclear weapons, etc. (Source: RRDA)

THEME ENERGY; RADIATIONS

GROUP ENERGY

TT energy

BT energy utilisation

*nuclear establishment*

USE nuclear facility

*nuclear explosion*

USE nuclear explosion (accident)

**nuclear explosion (accident)**

S:5236, T:2605, T:7241

DEF An unintentional release of energy from a rapid reaction of atomic nuclei yielding high temperatures and radiation potentially harmful to human health and the environment. (Source: RHW / ISEP)

UF *nuclear explosion*

THEME DISASTERS, ACCIDENTS, RISK; RADIATIONS

GROUP RISKS, SAFETY

TT disaster

BT human-made disaster

RT nuclear reaction

**nuclear facility**

S:873, T:1689, T:4952, T:7242

DEF A place, including buildings, where all the activities relating to nuclear research are performed. (Source: CAMB)

UF *nuclear establishment, nuclear installation*

THEME BUILDING; INDUSTRY; RADIATIONS

GROUP ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT industrial installation

**nuclear fission**

S:1511, T:3323, T:7243

DEF The division of an atomic nucleus into parts of comparable mass; usually restricted to heavier nuclei such as isotopes of uranium, plutonium, and thorium. (Source: MGH)

UF *fission*

THEME ENERGY; RADIATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical process

BT nuclear reaction

**nuclear fuel**

S:1765, T:3324, T:5866, T:7244

DEF Nuclear fuels are obtained from inorganic minerals extracted by mining. Although they are at least partially consumed when used in nuclear reactors for the production of heat, they differ from fossil fuels in the way they release energy. Burning of fossil fuels, such as coal, oil and gas, is a chemical reaction. Nuclear fuels, such as

uranium, are destroyed by a process of spontaneous disintegration, called fission, and prompted by natural radioactivity. If the process is left to occur naturally in uranium-bearing rock, the rate of change is imperceptibly small. In a man-made nuclear reactor the energy-releasing processes of disintegration, which in the natural state happen slowly over thousands of millions of years, are compressed into minutes. The release of energy is harnessed to generate steam which drives electricity generators. (Source: WRIGHT)

THEME ENERGY; MATERIALS; RADIATIONS

GROUP PRODUCTS, MATERIALS

TT product

BT fuel

NT enriched uranium

nuclear fuel element

RT nuclear reactor

**nuclear fuel element**

S:1767, T:3325, T:4953, T:5867, T:7245

DEF A piece of nuclear fuel which has been formed and coated, and is ready to be placed in a reactor fuel assembly. (Source: MGH)

THEME ENERGY; INDUSTRY; MATERIALS; RADIATIONS

GROUP PRODUCTS, MATERIALS

TT product

BT nuclear fuel

**nuclear fusion**

S:1512, T:3326, T:7246

DEF Combination of two light nuclei to form a heavier nucleus with release of some binding energy. (Source: MGH)

UF *fusion*

THEME ENERGY; RADIATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical process

BT nuclear reaction

**nuclear hazard**

S:5213, T:2606, T:7247

DEF Risk or danger to human health or the environment posed by radiation emanating from the atomic nuclei of a given substance, or the possibility of an uncontrolled explosion originating from a fusion or fission reaction of atomic nuclei. (Source: MHD / TOE)

THEME DISASTERS, ACCIDENTS, RISK; RADIATIONS

GROUP RISKS, SAFETY

TT hazard

BT hazard

NT radiation exposure

RT nuclear accident

radioactive contamination

*nuclear installation*

USE nuclear facility

**nuclear physics**

S:4945, T:6638, T:7248, T:7542

DEF The study of the characteristics, behaviour and internal structures of the atomic nucleus. (Source: MGH)

## Alphabetical List of Descriptors

**THEME** PHYSICS; RADIATIONS; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** physics  
**NT** radiation physics

### *nuclear power*

**USE** nuclear energy

### **nuclear power plant**

S:895, T:1690, T:3327, T:4954, T:7249  
**DEF** A power plant in which nuclear energy is converted into heat for use in producing steam for turbines, which in turn drive generators that produce electric power. (Source: MGH)  
**UF** *nuclear power station*  
**THEME** BUILDING; ENERGY; INDUSTRY; RADIATIONS  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** electric power plant  
**RT** nuclear safety

### **nuclear power plant disposal**

S:2793, T:3328, T:4955, T:7250, T:9291  
**THEME** ENERGY; INDUSTRY; RADIATIONS; WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** waste disposal

### *nuclear power station*

**USE** nuclear power plant

### **nuclear reaction**

S:1510, T:3329, T:7251  
**DEF** A reaction involving a change in an atomic nucleus, such as fission, fusion, neutron capture, or radioactive decay, as distinct from a chemical reaction, which is limited to changes in the electron structure surrounding the nucleus. (Source: MGH)  
**THEME** ENERGY; RADIATIONS  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** physical process  
**BT** physical process  
**NT** nuclear fission  
       nuclear fusion  
**RT** ionising radiation  
       nuclear energy  
       nuclear explosion (accident)

### **nuclear reactor**

S:2421, T:1691, T:3330, T:4956, T:7252  
**DEF** Device which creates heat and energy by starting and controlling atomic fission. (Source: PHC)  
**THEME** BUILDING; ENERGY; INDUSTRY; RADIATIONS  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** equipment  
**BT** reactor  
**NT** fast reactor  
**RT** nuclear fuel  
       reactor safety  
       nuclear risk

### **nuclear research centre**

S:956, T:1692, T:7253, T:7543  
**THEME** BUILDING; RADIATIONS; RESEARCH  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** research centre

### **nuclear risk**

S:5223, T:2607, T:3690, T:7254, T:8094  
**DEF** A risk connected to the functioning of nuclear power plants, by the storage or transportation of radioactive materials and involving the release of potentially dangerous levels of radioactive materials into the environment. (Source: FEMAa)  
**THEME** DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; RADIATIONS; SOCIAL ASPECTS, POPULATION RISKS, SAFETY  
**GROUP**  
**TT** risk  
**BT** risk  
**RT** nuclear reactor

### **nuclear safety**

S:5294, T:2608, T:3691, T:7255  
**DEF** Measures and techniques implemented to reduce the possibility of incidence and the potential harm posed by radioactive substances used as an energy source, a test material or in weaponry. (Source: MHD)  
**THEME** DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; RADIATIONS  
**GROUP** RISKS, SAFETY  
**TT** safety  
**BT** safety measure  
**RT** nuclear power plant

### **nuclear test**

S:4517, T:2609, T:5985, T:7256, T:7544  
**DEF** Test performed to evaluate nuclear weapons. (Source: PHC)  
**UF** *nuclear test explosion*  
**THEME** DISASTERS, ACCIDENTS, RISK; MILITARY ASPECTS; RADIATIONS; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** experiment  
**BT** test

### *nuclear test explosion*

**USE** nuclear test

### **nuclear weapon**

S:1822, T:5868, T:5986, T:7257  
**DEF** Any bomb, warhead, or projectile using active nuclear material to cause a chain reaction upon detonation. (Source: MGH)  
**THEME** MATERIALS; MILITARY ASPECTS; RADIATIONS  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** weapon

### **nucleic acid**

S:1208, T:1307, T:2174  
**DEF** Any of several organic acids combined with proteins (DNA or RNA) which exist in the nucleus and protoplasm of all cells. (Source: PHC)

## Alphabetical List of Descriptors

<b>THEME</b>	BIOLOGY; CHEMISTRY	<b>nutrient content</b>	S:1180, T:2175, T:6943, T:8429, T:9704
<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES	<b>DEF</b>	The amount of proteins, carbohydrates, fats, inorganic salts (e.g. nitrates, phosphates), minerals (e.g. calcium, iron), and water. (Source: PORTa)
<b>TT</b>	chemical	<b>UF</b>	<i>nutrient-deficient, nutrient-rich</i>
<b>BT</b>	biochemical substance	<b>THEME</b>	CHEMISTRY; POLLUTION; SOIL; WATER
<b>RT</b>	DNA	<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES
<b>nuisance</b>		<b>TT</b>	chemical property
	S:5190, T:4510	<b>BT</b>	concentration (value)
<b>DEF</b>	Anything that affects or prejudices health. (Source: GILP96)	<b>nutrient cycle</b>	S:554, S:4794, T:1310
<b>THEME</b>	HUMAN HEALTH	<b>DEF</b>	A biogeochemical cycle, in which inorganic nutrients move through the soil, living organisms, air and water or through some of these. (Source: ALL2)
<b>GROUP</b>	HEALTH, NUTRITION	<b>THEME</b>	BIOLOGY
<b>TT</b>	disease	<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
<b>BT</b>	disease	<b>TT</b>	biosphere; science
<i>nursery</i>		<b>BT</b>	biogeochemical cycle
<b>USE</b>	nursery garden	<b>nutrient medium</b>	S:1254, S:1841, T:1311, T:5869
<b>nursery (plant breeding)</b>		<b>DEF</b>	A medium providing or contributing to nourishment. (Source: CED)
	S:2005, T:477	<b>THEME</b>	BIOLOGY; MATERIALS
<b>DEF</b>	Place where plants are grown until they are large enough to be planted in their final positions. (Source: PHC)	<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES
<b>THEME</b>	AGRICULTURE	<b>TT</b>	chemical; product
<b>GROUP</b>	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	<b>BT</b>	chemical
<b>TT</b>	agriculture		product
<b>BT</b>	cultivation	<b>RT</b>	cultivation
<b>nursery garden</b>		<b>nutrient removal</b>	S:2193, T:6944, T:9705
	S:1147, T:478, T:1693, T:6276	<b>DEF</b>	Elimination of nutrients as, for example, from sewage in order to prevent eutrophication of water in reservoirs. (Source: PHCa)
<b>UF</b>	<i>nursery</i>	<b>THEME</b>	POLLUTION; WATER
<b>THEME</b>	AGRICULTURE; BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	<b>TT</b>	industrial process
<b>TT</b>	land setup	<b>BT</b>	industrial process
<b>BT</b>	non-built-up area	<i>nutrient-deficient</i>	
<b>NT</b>	tree nursery	<b>USE</b>	nutrient content
<b>nutrient</b>		<i>nutrient-rich</i>	
	S:570, S:4810, T:1308	<b>USE</b>	nutrient content
<b>DEF</b>	Chemical elements which are involved in the construction of living tissue and which are needed by both plant and animal. The most important in terms of bulk are carbon, hydrogen and oxygen, with other essential ones including nitrogen, potassium, calcium, sulphur and phosphorus. (Source: WRIGHT)	<b>nutrition</b>	S:5195, T:4511
<b>THEME</b>	BIOLOGY	<b>DEF</b>	A process in animals and plants involving the intake of nutrient materials and their subsequent assimilation into the tissues. (Source: CED)
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	<b>THEME</b>	HUMAN HEALTH
<b>TT</b>	biosphere; science	<b>GROUP</b>	HEALTH, NUTRITION
<b>BT</b>	ecological parameter	<b>NT</b>	animal nutrition
<b>nutrient balance</b>			applied nutrition *
	S:547, S:4787, T:1309		high protein food
<b>DEF</b>	Condition in which there is equilibrium between intake and excretion of nutrients. (Source: STEDMA)		staple food *
<b>THEME</b>	BIOLOGY	<b>RT</b>	foodstuff
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
<b>TT</b>	biosphere; science		
<b>BT</b>	balance of matter		

## Alphabetical List of Descriptors

### *nutrition science*

USE food science

### **nutritive value of food**

S:5206, T:4512

UF *food nutritive value*

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT nutrition

BT food quality

### *O*

USE oxygen

### *O2*

USE oxygen

### *O3*

USE ozone

### **oak**

S:802, T:1312, T:4039

DEF Any tree of the genus *Quercus* in the order Fagales, characterized by simple, usually lobed leaves, scaly winter buds, a star-shaped pith, and its fruit, the acorn, which is a nut; the wood is tough, hard, and durable, generally having a distinct pattern. (Source: MGH)

THEME BIOLOGY; FORESTRY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT flowering plant

### **objection**

S:3599, T:5574

DEF The act of a party who objects to some matter or proceeding in the course of a trial or an argument or reason urged by him in support of his contention that the matter or proceeding objected to is improper or illegal. (Source: BLACK)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system

### **obligation to inform**

S:3756, T:204, T:5307

THEME ADMINISTRATION; INFORMATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT industrial policy

### **obligation to label**

S:3763, T:205, T:5308

THEME ADMINISTRATION; INFORMATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT product identification

### **observation satellite**

S:2341, T:4957, T:5309, T:7545, T:8567

DEF Man-made device that orbits the earth, receiving, processing and transmitting signals and

generating images such as weather pictures. (Source: PHC)

UF *monitoring satellite*

THEME INDUSTRY; INFORMATION; RESEARCH; SPACE

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT artificial satellite

RT monitoring

remote sensing

satellite

### **observatory (in general)**

T:4173, T:7546

DEF Any building or structure providing an extensive view of its surroundings. (Source: CED)

THEME GENERAL; RESEARCH

GROUP GENERAL TERMS

### **occupation**

S:5351, T:8095

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT labour

NT environmental occupation

administrative occupation

### *occupational accident*

USE work accident

### **occupational disease**

S:5171, T:4513, T:8096

DEF A functional or organic disease caused by factors arising from the operations or materials of an individual's industry, trade, or occupation. (Source: MGH)

THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION

GROUP HEALTH, NUTRITION

TT disease

BT human disease

NT asbestosis

RT working condition

### *occupational environment*

USE workplace

### **occupational group**

S:5484, T:8097

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT pressure group

### **occupational health**

S:5092, T:4514, T:8098

DEF An area of statutory duty imposed on employers and employees in most countries, for the protection of the workforce from occupational diseases and stresses and physical hazards through adequate planning, ventilation, lighting, safeguards, safety and emergency procedures, routine inspections, monitoring, personal protection, etc. (Source: GILP96)

THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION

GROUP HEALTH, NUTRITION

## Alphabetical List of Descriptors

TT	health				surface not occupied by land, but excluding all lakes and inland seas. (Source: WHIT)
BT	health care				
NT	occupational health care				
<b>occupational health care</b>					
		S:5093, T:4515, T:8099, T:8736			
THEME	HUMAN HEALTH; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES				
GROUP	HEALTH, NUTRITION				
TT	health				
BT	occupational health				
RT	respiratory protection apparatus prevention measure				
<b>occupational medicine</b>					
		S:5075, T:4516, T:7547, T:8100			
DEF	The branch of medicine which deals with the relationship of humans to their occupations, for the purpose of the prevention of disease and injury and the promotion of optimal health, productivity, and social adjustment. (Source: MGH)				
THEME	HUMAN HEALTH; RESEARCH; SOCIAL ASPECTS, POPULATION				
GROUP	HEALTH, NUTRITION				
TT	medicine (practice)				
BT	industrial medicine				
<b>occupational safety</b>					
		S:5295, T:2610, T:4517, T:8101			
DEF	An area of statutory duty imposed on employers and employees in most countries, for the protection of the workforce from occupational disease and stresses and physical hazards through appropriate measures. (Source: GILP96)				
UF	<i>work safety</i>				
THEME	DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION				
GROUP	RISKS, SAFETY				
TT	safety				
BT	safety measure				
RT	work accident workplace				
<b>occupational safety regulation</b>					
		S:3506, T:4518, T:5575, T:8102			
DEF	Law enacted to reduce the incidence among workers of personal injuries, illnesses, and deaths resulting from employment. (Source: BLACKa)				
THEME	HUMAN HEALTH; LEGISLATION; SOCIAL ASPECTS, POPULATION				
GROUP	LEGISLATION, NORMS, CONVENTIONS				
TT	law (corpus of rules)				
BT	regulation				
<b>occupational status</b>					
		S:5335, T:8103			
THEME	SOCIAL ASPECTS, POPULATION				
GROUP	SOCIETY				
TT	labour				
BT	employment				
<b>ocean</b>					
		S:115, S:121, T:9706			
DEF	The mass of water occupying all of the Earth's				
THEME	WATER				
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)				
TT	hydrosphere				
BT	sea				
<b>ocean circulation</b>					
		S:100, T:6454, T:9707			
DEF	Water current flow in a closed circular pattern within an ocean. (Source: MGH)				
UF	<i>oceanic circulation</i>				
THEME	NATURAL DYNAMICS; WATER				
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)				
TT	hydrosphere				
BT	hydrologic cycle				
NT	ocean current ocean temperature				
<b>ocean current</b>					
		S:101, T:9708			
DEF	A net transport of ocean water along a definable path. (Source: MGH)				
THEME	WATER				
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)				
TT	hydrosphere				
BT	ocean circulation				
<i>ocean disposal</i>					
USE	ocean dumping				
<b>ocean dumping</b>					
		S:2785, T:6945, T:9292, T:9709			
DEF	The process by which pollutants, including sewage, industrial waste, consumer waste, and agricultural and urban runoff are discharged into the world's oceans. These pollutants arise from a myriad of sources.				
UF	<i>dumping at sea, ocean disposal, sea disposal</i>				
THEME	POLLUTION; WASTE; WATER				
GROUP	WASTES, POLLUTANTS, POLLUTION				
TT	overburden				
BT	sinking of waste				
<b>ocean exploitation</b>					
		S:1655, T:7765, T:9710			
DEF	The utilization of the ocean for its food resources, mineral resources, and energy and water sources. (Source: PARCORa)				
THEME	RESOURCES; WATER				
GROUP	RESOURCES (UTILISATION OF RESOURCES)				
TT	resource utilisation				
BT	resource exploitation				
NT	sea bed exploitation				
<b>ocean outfall</b>					
		S:1048, T:9711			
THEME	WATER				
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)				
TT	built environment				
BT	underwater outlet				

## Alphabetical List of Descriptors

### ocean temperature

S:102, T:2462, T:9712

THEME CLIMATE; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT ocean circulation

### ocean-air interface

S:23, T:702, T:2463, T:6455, T:9713

DEF The sea and the atmosphere are fluids in contact with one another, but in different energy states - the liquid and the gaseous. The free surface boundary between them inhibits, but by no means totally prevents, exchange of mass and energy between the two. Almost all interchanges across this boundary occur most effectively when turbulent conditions prevail. A roughened sea surface, large differences in properties between the water and the air, or an unstable air column that facilitates the transport of air volumes from sea surface to high in the atmosphere. Both heat and water (vapor) tend to migrate across the boundary in the direction from sea to air. Heat is exchanged by three processes: radiation, conduction, and evaporation. The largest net exchange is through evaporation, the process of transferring water from sea to air by vaporization of the water. (Source: PARCOR)

THEME AIR; CLIMATE; NATURAL DYNAMICS; WATER

GROUP ATMOSPHERE (AIR, CLIMATE)

TT atmosphere

BT air-water interaction

### Oceania

S:441, T:4316

DEF The islands of the southern, western and central Pacific Ocean, including Melanesia, Micronesia, and Polynesia. The term is sometimes extended to encompass Australia, New Zealand, and the Malay Archipelago. (Source: AMHER)

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT world

### oceanic circulation

USE ocean circulation

### oceanic climate

S:43, T:2464

DEF A regional climate which is under the predominant influence of the sea, that is, a climate characterized by oceanicity; the antithesis of a continental climate. (Source: MGH)

THEME CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT climate type

### oceanography

S:4911, T:7548, T:9714

THEME RESEARCH; WATER

GROUP RESEARCH, SCIENCES

TT science

BT water science

NT chemical oceanography

estuarine oceanography

physical oceanography

### odonate

S:730, T:1313

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT insect

NT dragonfly

### odour

S:1476, T:703, T:2176, T:6946

DEF The property of a substance affecting the sense of smell; any smell; scent; perfume. (Source: LEE)

UF *smell (scent)*

THEME AIR; CHEMISTRY; POLLUTION

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT physical property

BT physical property

RT air pollution

### odour nuisance

S:5169, T:6947

THEME POLLUTION

GROUP HEALTH, NUTRITION

TT disease

BT nausea

### off-peak commuting

S:5341, T:8104, T:8906

THEME SOCIAL ASPECTS, POPULATION; TRANSPORT

GROUP SOCIETY

TT labour

BT commuting

### off-peak travelling

S:2550, T:8907, T:9091

DEF Relating to travelling outside rush-hours to avoid overcrowding in public means of transport. (Source: WPRa)

THEME TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS

GROUP TRAFFIC, TRANSPORTATION

TT traffic

BT traffic

### off-peak working

S:5342, T:8105, T:8908

THEME SOCIAL ASPECTS, POPULATION; TRANSPORT

GROUP SOCIETY

TT labour

BT labour force

### off-road vehicle

USE all-terrain vehicle

### off-site

S:4992, S:5539, T:6948, T:8430

DEF Activities taking place or located away from the site. (Source: AMHER)

THEME POLLUTION; SOIL



## Alphabetical List of Descriptors

### GROUP FUNCTIONAL TERMS

TT subject; parameter  
BT subject  
parameter

### *offence*

USE infraction

### **offence against the environment**

S:3529, T:5576

DEF Unlawful acts against the environment, such as water contamination, hazardous waste disposal, air contamination, unpermitted installation of plants, oil spills, etc. (Source: AZENPa)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT justice

BT crime

### **office**

S:932, T:1694

THEME BUILDING

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT community facility

### *office of the public prosecutor*

USE public prosecutor's office

### **official duty**

S:3818, T:206

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative competence

### **official hearing**

S:3600, T:5577

DEF Proceedings of relative formality, with definite issues of fact or of law to be tried, in which witnesses are heard and parties proceeded against have right to be heard. (Source: WESTS)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system

RT public hearing

### **offset policy (emissions trading)**

S:3936, T:2983, T:3692, T:4958, T:6949

DEF Policy whereby emissions from a proposed new or modified stationary source are balanced by reductions from existing sources to stabilise total emissions. (Source: EPAGLO)

THEME ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY; POLLUTION

GROUP ENVIRONMENTAL POLICY

TT environmental policy

BT industrial environmental policy

### *offshore bar*

USE barrier beach

### **offshore mining**

S:1635, T:4959, T:7766, T:9715

DEF Oil extraction from platforms situated a short distance from the coast. (Source: RRDA)

THEME INDUSTRY; RESOURCES; WATER

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource utilisation

BT mining

### **offshore oil drilling**

S:2172, T:4960, T:7767

THEME INDUSTRY; RESOURCES

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT drilling for oil

### *offshore outfall*

USE sea outfall

### *offshore sewage outfall*

USE sea outfall

### *oil*

USE mineral oil

### **oil and fat industry**

S:2098, T:2984, T:3951, T:4961

DEF Industry for the production and processing of edible oils and fats. (Source: RRDA)

THEME ECONOMICS; FOOD, DRINKING WATER; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT food industry

### **oil binding agent**

S:1704, T:2177, T:5870, T:6950, T:8431, T:9716

DEF Highly absorbent agents used for physically removing spilled oil in case of leakages and oil accidents occurring in water bodies, industry, work-shops, on roads, etc. Materials that have been found useful for this service vary from simple, naturally occurring materials such as straw, sawdust, and peat to synthetic agents, such as polyurethane foam and polystyrene powder. (Source: FUNKE / PZ)

THEME CHEMISTRY; MATERIALS; POLLUTION; SOIL; WATER

GROUP PRODUCTS, MATERIALS

TT product

BT chemical product

RT oil pollution

### **oil boom**

S:2414, T:2611, T:6951, T:9717

DEF A floating device used to contain oil on a body of water. Once the boom has been inflated, it is towed downwind of the oil slick and formed into a U-shape; under the influence of wind, the oil becomes trapped within the boom. Skimming equipment travels into the boom enclosure and the oil is pumped into containers. (Source: EPAGLO / GILP)

THEME DISASTERS, ACCIDENTS, RISK; POLLUTION; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

## Alphabetical List of Descriptors

BT	purification facility				other petroleum products. (Source: ISEP)
RT	oil disaster			THEME	POLLUTION; SOIL; WATER
				GROUP	WASTES, POLLUTANTS, POLLUTION
	<b>oil disaster</b>			TT	pollution
	S:5237, T:2612, T:8432, T:9718			BT	pollution type
DEF	The disaster caused by the dumping and accidental spillage of oil into waterways from ships and land-based or offshore installations. Oil pollution may destroy or damage aquatic life and wildlife such as birds, contaminate water supplies and create fire hazards. (Source: GILP96)			NT	oil spill spillage
				RT	oil binding agent oil disaster
THEME	DISASTERS, ACCIDENTS, RISK; SOIL; WATER			<b>oil pollution abatement</b>	
GROUP	RISKS, SAFETY			S:2987, T:3693, T:6953, T:8434, T:9720	
TT	disaster			DEF	There are various systems for the abatement of oil pollution at sea: the "Load-on-top" system involves passing the washing from tank cleaning operations and residue from discharge of the original ballast water to an empty cargo tank nominated as the "slop" tank. Fresh oil cargo is loaded on top of the final residue left after further discharges of water, the resulting mixture being acceptable to refineries despite some additional cost in removing the salt and water. Under the International Convention for the Prevention of Pollution from Ships, 1973, all oil-carrying ships will be required to be capable of operating with this method of retention, or alternatively to discharge to reception facilities. Another method consists in spraying on the oil dispersives and/or blasting straw and sawdust, functioning as "blotting paper", onto water, beaches, rocks and docks. The Vikoma System for the containment of oil spills at sea, developed by British Petroleum, a seaboom of about 500 metres in length, is inflated and towed downwind of the oil slick and formed into a U-shape; under the influence of wind, the oil becomes trapped within the boom. Skimming equipment travels into the boom enclosure and the oil is pumped into containers. (Source: GILP)
BT	human-made disaster			THEME	ENVIRONMENTAL POLICY; POLLUTION; SOIL; WATER
RT	oil boom			GROUP	WASTES, POLLUTANTS, POLLUTION
	oil pollution			TT	pollution
	oil recovery vessel			BT	pollution abatement
	oil spill			<b>oil production (chain)</b>	
				S:2194, T:3334, T:4965	
<i>oil drilling</i>				DEF	The petroleum industry is a complex industry utilizing complex combination of interdependent operations engaged in the storage and transportation, separation of crude molecular constituents, molecular cracking, molecular rebuilding and solvent finishing to produce petrochemical products. Treatment may involve oil separation, precipitation, adsorption, and biological treatment. The refining operations can be divided into four major steps: separation, conversion, treating, and blending. The crude oil is first separated into selected fractions (gasoline, kerosine, fuel oil, etc.). Some of the less valuable products such as heavy naphtha, are converted to products with a greater sale value such as gasoline. The final step is the blending of the refined base stocks with each other and various additive to meet
USE	drilling for oil				
	<b>oil exploration</b>				
	S:1645, T:3331, T:4962, T:7768				
DEF	No definition needed. (Source: NDN)				
THEME	ENERGY; INDUSTRY; RESOURCES				
GROUP	RESOURCES (UTILISATION OF RESOURCES)				
TT	resource utilisation				
BT	oil extraction				
	<b>oil extraction</b>				
	S:1644, T:3332, T:4963, T:7769				
DEF	Recovery of oil by surface mining, as in tar sands or oil shales, or from tunnels in a shallow reservoir. (Source: BJGEO)				
THEME	ENERGY; INDUSTRY; RESOURCES				
GROUP	RESOURCES (UTILISATION OF RESOURCES)				
TT	resource utilisation				
BT	extraction				
NT	oil exploration				
RT	oil pipeline				
	petroleum				
	drilling for oil				
	<i>oil industry</i>				
USE	petroleum industry				
	<b>oil pipeline</b>				
	S:974, T:1695, T:3333, T:4964, T:8737, T:8909				
DEF	A line of pipe connected to valves and other control devices, for conducting oil. (Source: MGH)				
THEME	BUILDING; ENERGY; INDUSTRY; TRADE, SERVICES; TRANSPORT				
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)				
TT	built environment				
BT	pipeline				
RT	oil extraction				
	<b>oil pollution</b>				
	S:3003, T:6952, T:8433, T:9719				
DEF	Contamination of any ecosystem, but usually of freshwater or marine ecosystems, by oil or				

## Alphabetical List of Descriptors

final product specifications. The major pollutants emitted are sulphur oxides, nitrogen oxides, hydrocarbons, carbon monoxide, and malodorous materials. (Source: PZ)

UF *production of oil (chain)*  
 THEME ENERGY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT industrial process  
 RT petroleum  
 petroleum industry

### oil recovery vessel

S:2618, T:2613, T:6954, T:8738, T:8910, T:9721

DEF Boats used for recovering oil spilled at sea from oil tankers. The recommended procedure is to contain and physically recover the spill with or without the use of adsorbents. This approach entails three processes: a) confinement of the spill by spill booms; b) recovery of the spill by sorbing agents; c) physical removal of the contained oil by oil pick-up devices. (Source: JBFENV / PZ)

THEME DISASTERS, ACCIDENTS, RISK; POLLUTION; TRADE, SERVICES; TRANSPORT; WATER  
 GROUP TRAFFIC, TRANSPORTATION  
 TT transportation mean  
 BT ship  
 RT oil disaster

### oil refinery

S:904, T:1696, T:2178, T:3335, T:4966

DEF System of process units used to convert crude petroleum into fuels, lubricants, and other petroleum-derived products. (Source: MGH)

THEME BUILDING; CHEMISTRY; ENERGY; INDUSTRY  
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT refinery  
 RT petroleum industry

### oil refining

S:2231, T:4967

DEF The separation of petroleum mixtures into their component parts. (Source: ZINZAN)

UF *petroleum refining*  
 THEME INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT physicochemical treatment

### oil residue recuperation

S:4078, T:2179, T:3336, T:3694, T:4968, T:8435, T:9293

DEF The recovery of oil that is leftover or left behind, usually following the primary containment operations for an oil spill. (Source: OED)

THEME CHEMISTRY; ENERGY; ENVIRONMENTAL POLICY; INDUSTRY; SOIL; WASTE  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental problem solving  
 BT intervention on land

*oil sand*  
 USE oil shale

### oil shale

S:166, T:4317, T:8436

DEF A kerogen-bearing, finely laminated brown or black sedimentary rock that will yield liquid or gaseous hydrocarbons on distillation. (Source: BJGEO)

UF *oil sand*  
 THEME GEOGRAPHY; SOIL  
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
 TT lithosphere  
 BT mineral deposit

### oil slick

S:5245, T:2614, T:6955, T:9722

DEF A smooth area on the surface of water caused by the presence of oil. (Source: WEBSTE)

THEME DISASTERS, ACCIDENTS, RISK; POLLUTION; WATER  
 GROUP RISKS, SAFETY  
 TT accident  
 BT accident source  
 RT water pollution

### oil spill

S:3004, T:2615, T:6956, T:8437, T:9723

DEF The accidental release of oil, or other petroleum products usually into freshwater or marine ecosystems, and usually in large quantities. It can be controlled by chemical dispersion, combustion, mechanical containment, and absorption. (Source: RRDA / LANDYa)

UF *oil spillage, black tide*  
 THEME DISASTERS, ACCIDENTS, RISK; POLLUTION; SOIL; WATER  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT oil pollution  
 RT oil disaster

### oil spillage

USE oil spill

### oil tanker

S:2621, T:3337, T:8911, T:9724

DEF A very large ship which carries crude oil or other petroleum products in big tanks. (Source: MGH)

THEME ENERGY; TRANSPORT; WATER  
 GROUP TRAFFIC, TRANSPORTATION  
 TT transportation mean  
 BT tanker (ship)

### oil-based energy

S:1580, T:3338

DEF Energy produced using oil as fuel. (Source: PHCa)

THEME ENERGY  
 GROUP ENERGY  
 TT energy  
 BT conventional energy  
 RT fuel consumption

## Alphabetical List of Descriptors

### old hazardous site

S:1157, T:6957, T:8438, T:9294

DEF Abandoned or disused dumps and refuse tips, stockpiles and landfill sites, disused petrol service stations, closed-down coking plants and former industrial and commercial premises, etc., from which considerable risks not only to the soil and to the groundwater, but also to humans and nature, can arise. (Source: AZENP)

THEME POLLUTION; SOIL; WASTE

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT land setup

RT abandoned industrial site

### old landfill site

S:1131, T:1697, T:6958, T:8439, T:9295, T:9725

DEF Landfill that has been filled and covered with topsoil and seeded. The most common end use for landfills is open spaces with no active recreation taking place over the completed landfill. The obvious reason for this use is that the completed surface is steeply sloped to provide rapid runoff. Also, no irrigation of the cover grasses should be allowed. It is very unlikely to think that commercial or industrial buildings will be constructed on a completed landfill. If the end use is such that the public will be walking on the site, it is important that all manholes be properly secured, leachate lagoons fenced, and other potential hazards eliminated. (Source: CORBITa)

THEME BUILDING; POLLUTION; SOIL; WASTE; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT landfill

### *old plants retrofitting*

USE retrofitting of old plants

### *olfactive pollution*

USE olfactory pollution

### olfactometry

S:5048, T:704

DEF The testing and measurement of the sensitivity of the sense of smell. (Source: WEBSTE)

THEME AIR

GROUP RESEARCH, SCIENCES

TT methodology

BT laboratory technique

### olfactory pollution

S:3006, T:705, T:6959

DEF Pollution produced by gaseous emissions in the atmosphere that, even in very small amounts, may cause injuries or a condition of general unease or sickness to persons living in the vicinity. (Source: FLGISA)

UF *olfactive pollution*

THEME AIR; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution type

### olive oil mill wastewater

S:2746, T:9296

DEF Aqueous residue deriving from the process of oil extraction from olives; it is composed of the olive-combined water and of the water used in the extraction and washing processes. It also contains a certain percentage of mineral compounds and of organic substances that are only partially biodegradable. (Source: UIB / FLGISAA)

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT waste water

### on-line service

S:2519, T:5310

DEF Service providing an active connection with a communications network. (Source: DBMDE)

THEME INFORMATION

GROUP TRADE, SERVICES

TT services

BT public service

NT internet service provider

RT information exchange

### *on-site*

USE in situ

### on-site wastewater treatment

S:2847, T:6960, T:9726

THEME POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden

BT waste water treatment

### onchocerciasis

S:5159, T:4519

DEF Infection with the filaria *Onchocerca volvulus*; results in skin tumours, papular dermatitis, and ocular complications. (Source: MGH)

UF *river blindness*

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT disease

BT zoonosis

### oncology

S:4696, T:4520, T:7549

DEF The study of the causes, development, characteristics, and treatment of tumors. (Source: MGH)

THEME HUMAN HEALTH; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT medical science

### ontogenesis

S:515, T:1314

DEF The entire sequence of events involved in the development of an individual organism. (Source: CED)

THEME BIOLOGY

## Alphabetical List of Descriptors

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere  
**BT** reproduction (biological)  
**RT** embryogenesis

**open lawn**

S:1117, T:6277

**UF** *lawn*  
**THEME** NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** land setup  
**BT** urban green  
**NT** dry lawn

**open sea**

S:116, S:122, T:9727

**DEF** The high seas lying outside the exclusive economic zones of states. All states have equal rights to navigate, to overfly, to lay submarine cables, to construct artificial islands, to fish, and to conduct scientific research within the high seas. (Source: GOOD)  
**UF** *high sea*  
**THEME** WATER  
**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
**TT** hydrosphere  
**BT** sea

**open sea fishing**

S:2057, T:3890

**DEF** Fishing in the deepest parts of the sea. (Source: PHC)  
**THEME** FISHERY  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** fishery  
**BT** marine fishery

*open space*

**USE** green space

**opencast mining**

S:1636, T:4969, T:6278, T:7770

**DEF** Extracting metal ores and minerals that lie near the surface by removing the overlying material and breaking and loading the ore. (Source: MGH)  
**THEME** INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES  
**GROUP** RESOURCES (UTILISATION OF RESOURCES)  
**TT** resource utilisation  
**BT** mining

**operating data**

S:5029, T:5311, T:7550

**DEF** Data referring to the practical carrying-out of a process. (Source: ZINZANa)  
**THEME** INFORMATION; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** environmental data  
**BT** environmental data

**opinion**

S:5448, T:4174, T:8106

**DEF** Judgement or belief not founded on certainty

or proof. (Source: CED)

**THEME** GENERAL; SOCIAL ASPECTS, POPULATION  
**GROUP** SOCIETY  
**TT** society  
**BT** social dynamics  
**NT** nuclear debate  
 public domain  
 public opinion  
 public discussion  
 trend of opinion

**opinion survey**

S:4459, T:8107

**DEF** The canvassing of a representative sample of a large group of people on some question in order to determine the general opinion of a group. (Source: CED)  
**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** RESEARCH, SCIENCES  
**TT** monitoring  
**BT** survey

*opinion trend*

**USE** trend of opinion

*optimisation of installations*

**USE** installation optimisation

**order**

S:3476, T:5578

**DEF** 1) A direction or command of a court. In this sense it is often used synonymously with judgment. 2) The document bearing the seal of the court recording its judgment in a case. (Source: DICLAW)  
**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** law (corpus of rules)  
**NT** environmental protection order  
 executive order  
 general administrative order  
 subsequent order

**ordinance**

S:3481, T:5579

**DEF** A rule established by authority; a permanent rule of action; a law or statute. In its most common meaning, the term is used to designate the enactment of the legislative body. (Source: WESTS)  
**UF** *regulation (ordering)*  
**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** law (corpus of rules)

*ordinary industrial waste*

**USE** industrial waste

**ore**

S:1925, T:5871, T:7771

**DEF** A mineral or mineral aggregate, more or less mixed with gangue, that can be worked and treated at a profit. (Source: ALL)

## Alphabetical List of Descriptors

THEME MATERIALS; RESOURCES  
 GROUP PRODUCTS, MATERIALS  
 TT material  
 BT raw material  
 NT alumina  
 RT rock

### *ore deposit*

USE mineral deposit

### *ore mining*

USE mining

### **organ**

S:456, T:1315, T:4521

DEF A fully differentiated structural and functional unit, such as a kidney or a root, in an animal or plant. (Source: CED)

THEME BIOLOGY; HUMAN HEALTH  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT anatomy  
 NT plant component \*  
 skin

### **organic carbon**

S:1276, T:2180, T:9728

DEF Carbon which comes from an animal or plant. (Source: PHC)

THEME CHEMISTRY; WATER  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT organic substance  
 NT dissolved organic carbon  
 total organic carbon  
 RT water quality

### **organic chemistry**

S:4619, T:2181, T:7551

DEF A branch of chemistry dealing with the study of composition, reaction, properties, etc. of organic compounds. (Source: LEE)

THEME CHEMISTRY; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT chemistry

### *organic compound*

USE organic substance

### **organic farming**

S:1961, T:479

DEF Farming without the use of industrially made fertilizers or pesticides. (Source: ALL)

THEME AGRICULTURE  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT agriculture  
 BT farming technique

### *organic fertiliser*

USE natural fertiliser

*organic improver*  
 USE natural fertiliser

*organic manure*  
 USE natural fertiliser

### **organic matter**

S:199, T:1316, T:6961, T:8440, T:9729

DEF Plant and animal residue that decomposes and becomes a part of the soil. (Source: KOREN)

THEME BIOLOGY; POLLUTION; SOIL; WATER  
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
 TT pedosphere  
 BT soil profile

### **organic nitrogen**

S:1305, T:2182

DEF Essential nutrient of the food supply of plants and the diets of animals. Animals obtain it in nitrogen-containing compounds, particularly aminoacids. Although the atmosphere is nearly 80% gaseous nitrogen, very few organisms have the ability to use it in this form. The higher plants normally obtain it from the soil after microorganisms have converted the nitrogen into ammonia or nitrates, which they can then absorb. This conversion of nitrogen, known as nitrogen fixation, is essential for the formation of amino acids which, in turn, are the building blocks of proteins. (Source: WRIGHT)

THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT organonitrogen compound

### **organic pollutant**

S:2879, T:2183, T:6962

DEF A plant- or animal-produced pollutant containing mainly carbon, hydrogen and oxygen. (Source: ERG)

THEME CHEMISTRY; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT chemical pollutant  
 NT halogenated pollutant  
 persistent organic pollutant  
 RT organic pollution

### **organic pollution**

S:3007, T:6963

DEF Pollution caused by animal or plant material derived from living and dead organisms that may contain pathogenic bacteria and negatively influences the environment. (Source: GILP96a)

THEME POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT pollution type  
 RT organic pollutant

*organic residue*  
 USE organic waste

## Alphabetical List of Descriptors

### organic solvent

S:1714, T:2184, T:5872

DEF Organic materials, including diluents and thinners, which are liquids at standard conditions and which are used as solvents, viscosity reducers, or cleaning agents. (Source: LEE)

THEME CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT solvent

### organic substance

S:1255, T:2185

DEF Chemical compounds, based on carbon chains or rings and also containing hydrogen with or without oxygen, nitrogen, or other elements. (Source: MGH)

UF *organic compound*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT chemical

NT aliphatic compound \*  
alkyl compound  
aromatic compound \*  
cyanate  
heterocyclic compound \*  
hydrocarbon \*  
organic carbon \*  
organohalogen compound \*  
organometallic compound \*  
organonitrogen compound \*  
organooxygen compound \*  
organosulphur compound  
polymer \*

### organic waste

S:2661, S:2684, T:9297

DEF Waste containing carbon compounds; derived from animal and plant materials. (Source: PUE)

UF *organic residue*

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste  
compostable waste

### organisation (law)

S:3546, T:5580

DEF Term used in commercial law, including a corporation, government or governmental subdivision or agency, business trust, estate, trust, partnership or association, two or more persons having a joint or common interest, or any other legal or commercial entity. (Source: BLACK)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT legal form of organisations

BT legal form of organisations

### organisation of teaching

S:4221, T:8108

DEF A group or association of persons united to address the concerns, methods and professional

status of instructors or educators. (Source: RHW)

UF *teaching organisation*

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT education

BT teaching

### organisation of the legal system

S:3584, T:5581

UF *legal system organisation*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

NT judicial system \*  
legal profession  
legal system \*

### organisation of work

S:5354, T:8109

UF *labour scheduling, work organisation*

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT labour

NT working hours  
leave on social grounds

### organisations legal form

USE legal form of organisations

### organism

S:643, T:1317

DEF An individual constituted to carry out all life functions. (Source: MGH)

UF *living being*

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT biosphere

NT animal \*  
aquatic organism \*  
beneficial organism  
fauna \*  
flora (biology)  
micro-organism \*  
pathogenic organism  
pest \*  
plant (biology) \*  
prokaryote \*  
soil organism  
test organism \*  
wildlife

RT genetically modified organism

### organisms accidental release

USE accidental release of organisms

### organisms release

USE release of organisms

### organochlorine compound

S:1290, T:2186

DEF Organic compounds containing a C-Cl bond. (Source: RRDA)

## Alphabetical List of Descriptors

THEME	CHEMISTRY	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	TT	chemical
TT	chemical	BT	organic substance
BT	halogenated hydrocarbon	NT	alcohol *
NT	chlorinated hydrocarbon *		dioxin *
			ether
			furan *
			phenol *
<b>organohalogen compound</b>			
	S:1279, T:2187		
DEF	Organic compounds containing a C-halogen bond. (Source: RRDA)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	organic substance		
NT	halogenated hydrocarbon *		
RT	halogenated pollutant halogenated compound		
<i>organoleptic feature</i>			
USE	organoleptic property		
<b>organoleptic property</b>			
	S:4993, T:2188, T:3952		
DEF	Properties that can be perceived by sense organs. (Source: RRDA)		
UF	<i>organoleptic feature</i>		
THEME	CHEMISTRY; FOOD, DRINKING WATER		
GROUP	RESEARCH, SCIENCES		
TT	parameter		
BT	parameter		
NT	water taste		
<b>organometallic compound</b>			
	S:1295, T:2189		
DEF	Molecules containing carbon-metal linkage; a compound containing an alkyl or aryl radical bonded to a metal. (Source: MGH)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	organic substance		
NT	organophosphorous compound organosilicon compound organotin compound		
<b>organonitrogen compound</b>			
	S:1299, T:2190		
DEF	Organic compounds having a C-N bond. (Source: RRDA)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	organic substance		
NT	amine * amino acid nitro compound * purin organic nitrogen		
<b>organoxygen compound</b>			
	S:1307, T:2191		
DEF	Compounds, both aliphatic and aromatic, which have a C-O bond, including alcohols, aldehydes, etc. (Source: RRDA)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	organic substance		
NT	amine * amino acid nitro compound * purin organic nitrogen		
<b>organophosphorous compound</b>			
	S:1296, T:2192		
DEF	Pesticides that contain phosphorous; short-lived, but some can be toxic when first applied. (Source: EPAGLO)		
UF	<i>organophosphorus compound</i>		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	organometallic compound		
<i>organophosphorus compound</i>			
USE	organophosphorous compound		
<b>organosilicon compound</b>			
	S:1297, T:2193		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	organometallic compound		
<b>organosulphur compound</b>			
	S:1319, T:2194		
DEF	One of a group of substances which contain both carbon and sulfur. (Source: MGH)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	organic substance		
<b>organotin compound</b>			
	S:1298, T:2195		
DEF	Chemical compounds used in anti-foulant paints to protect the hulls of boats and ships, buoys and pilings from marine organisms such as barnacles. (Source: EPAGLO)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	organometallic compound		
<b>ornithology</b>			
	S:4902, T:1318		
DEF	The branch of zoology that deals with the study of birds, including their physiology, classification, ecology, and behaviour. (Source: AMHER / CED)		
THEME	BIOLOGY		
GROUP	RESEARCH, SCIENCES		
TT	science		
BT	zoology		
<b>orography</b>			
	S:4630, T:4318, T:7552		
DEF	A rarely used word referring to the study of mountain systems and the depiction of their		



## Alphabetical List of Descriptors

<p>THEME relief. (Source: WHIT) GEOGRAPHY; RESEARCH</p> <p>GROUP RESEARCH, SCIENCES</p> <p>TT science</p> <p>BT geography</p>	<p>liquid on the stronger-solution side of the membrane. The pressure required to stop the flow from a pure solvent into a solution is a characteristic of the solution, and is called the osmotic pressure. Osmotic pressure depends only on the concentration of particles in the solution, not on their nature. (Source: DICCHE)</p>
<p><b>orthopteran</b></p>	
<p>S:732, T:1319</p> <p>DEF A heterogeneous order of generalized insects with gradual metamorphosis, chewing mouthparts, and four wings. (Source: MGH)</p> <p>THEME BIOLOGY</p> <p>GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)</p> <p>TT biosphere</p> <p>BT insect</p> <p>NT cockroach grasshopper *</p>	<p>THEME BIOLOGY; CHEMISTRY</p> <p>GROUP CHEMISTRY, SUBSTANCES, PROCESSES</p> <p>TT physicochemical process</p> <p>BT physicochemical process</p> <p>NT reverse osmosis</p>
<p><b>Oslo agreement</b></p>	
<p>T:5582, T:9730</p> <p>DEF The Oslo Treaty came into force in 1974 and banned the dumping of certain wastes, such as mercury, cadmium and persistent plastics, in the North Sea. The Oslo Treaty has similar black lists and grey lists to the London Convention of substances that are banned from dumping. The treaty was signed by the governments of Belgium, Denmark, France, the former West Germany, the Netherlands, Norway, Sweden and the UK. Three North Sea Conferences were subsequently organized. At the first, in 1984, it was agreed that the phasing out of the use and discharge of polychlorinated biphenyls (PCBs) should be stepped up, that wastes including sewage sludge, should not be dumped in the North Sea and that specified hazardous waste should come under more stringent control. In 1987, at the second conference, it was agreed to reduce by half discharge of "substances that are toxic, persistent and liable to bioaccumulate" by 1995. Restrictions on the use of marine incineration and the dumping of sewage sludge were also agreed. At the third conference, in 1990, the eight signatories to the original treaty and Switzerland had agreed to stop dumping sewage sludge at sea, but the UK said it would only phase this out by 1998. (Source: WRIGHT)</p> <p>THEME LEGISLATION; WATER</p> <p>GROUP ACTS</p>	<p><b>ostreiculture</b></p> <p>USE oyster farming</p> <p><b>outdoor local recreation</b></p> <p>USE local recreation</p>
<p><b>outer space (allocation plan)</b></p>	
<p>S:1081, T:1698, T:9092</p> <p>DEF Area out of closed settlements or building. (Source: RRDA)</p> <p>THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS</p> <p>GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)</p> <p>TT land setup</p> <p>BT urban settlement</p>	<p><b>outer space (astronomy)</b></p> <p>USE space (interplanetary)</p>
<p><b>oven</b></p>	
<p>S:2437, T:3339, T:4970</p> <p>DEF An enclosed heated compartment usually lined with a refractory material used for drying substances, firing ceramics, heat-treating, etc. (Source: CED)</p> <p>THEME ENERGY; INDUSTRY</p> <p>GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS</p> <p>TT equipment</p> <p>BT thermal equipment</p>	<p><b>overburden</b></p> <p>S:2772, T:8441, T:9731</p> <p>DEF The material such as soil and rock lying above a mineral deposit that must be removed in order to work the deposit. (Source: GILP96)</p> <p>THEME SOIL; WATER</p> <p>GROUP WASTES, POLLUTANTS, POLLUTION</p> <p>NT waste income * waste disposal * waste recovery * waste treatment *</p>
<p><b>osmosis</b></p>	
<p>S:1398, T:1320, T:2196</p> <p>DEF The passage of a solvent through a semipermeable membrane separating two solutions of different concentrations. A semipermeable membrane is one through which the molecules of a solvent can pass but the molecules of most solutes cannot. There is a thermodynamic tendency for solutions separated by such a membrane to become equal in concentration, the water (or other solvent) flowing from the weaker to the stronger solution. Osmosis will stop when the two solutions reach equal concentration, and can also be stopped by applying a pressure to the</p>	<p><b>overcrowding</b></p> <p>S:5369, T:8110</p> <p>DEF An excess of people gathered together in a confined space. (Source: ZINZAN)</p> <p>THEME SOCIAL ASPECTS, POPULATION</p> <p>GROUP SOCIETY</p> <p>TT demography</p> <p>BT overpopulation</p>

**overexploitation**

S:3039, T:2985, T:7772

DEF The use of raw materials excessively without considering the long-term ecological impacts of such use. (Source: WPR)  
 THEME ECONOMICS; RESOURCES  
 GROUP EFFECTS, IMPACTS  
 TT impact source  
 BT impact source  
 RT degradation of the environment

**overfertilisation**

S:1973, T:480, T:6279, T:6964, T:8442, T:9732

DEF Putting too much fertilizer on land; the runoff from overfertilisation can cause water pollution. (Source: PHC)  
 THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; SOIL; WATER  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT agriculture  
 BT soil fertilisation  
 RT soil pollution

**overfishing**

S:2059, T:1321, T:3891, T:7773

DEF Taking out of the sea more than natural population growth can sustain. Overfishing has a number of causes, the most ruthless being "chronic over capacity" of modern fishing fleets to effectively take far more fish than can be replaced. (Source: WPR)  
 THEME BIOLOGY; FISHERY; RESOURCES  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT fishery  
 BT fishery

**overflow (outlet)**

S:1043, T:1699, T:6965, T:9733

DEF Any device or structure that conducts excess water or sewage from a conduit or container. (Source: MGH)  
 UF *spillway*  
 THEME BUILDING; POLLUTION; WATER  
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT dam

**overflow (process)**

T:4175

THEME GENERAL  
 GROUP GENERAL TERMS

**overgrazing**

S:3040, T:481, T:855, T:6280, T:6966

DEF Intensive grazing by animals, for example cattle, sheep or goats, on an area of pasture. It has become a serious threat to the world's rangelands and grasslands. Several factors have led to overgrazing, which leads to the soil being degraded and becoming liable to erosion by wind and rain, and even to desertification. The main pressures leading to widespread overgrazing have been the need to increase the size and numbers of herds to produce more

food for an increasing human population, and the transformation of traditional pasture land into plantations to grow cash crops. Throughout the dry tropics, where traditionally herds ranged over vast areas, intensive livestock-rearing schemes have taken over, mostly to provide meat for the export market. Well-digging operations have also led to heavy concentrations of animals in small areas. (Source: WRIGHT)

THEME AGRICULTURE; ANIMAL HUSBANDRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION  
 GROUP EFFECTS, IMPACTS

TT impact source  
 BT impact source  
 RT animal damage

**overhead power line**

S:964, T:1700, T:3340, T:8739

DEF Suspended cables by which electrical power is distributed throughout a country. (Source: UVAROVA)  
 THEME BUILDING; ENERGY; TRADE, SERVICES  
 GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT electric line

*overnight hiking trail*

USE hiking trail

**overpopulation**

S:5368, T:8111

DEF A population density that exceeds the capacity of the environment to supply the health requirements of the individual organism. (Source: LANDY)  
 THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT demography  
 BT demographic development  
 NT overcrowding

**overturn (limnology)**

S:103, T:6456, T:9734

DEF The circulation, especially in the fall and spring, of the layers of water in a lake or sea, whereby surface water sinks and mixes with bottom water; it is caused by changes in density differences due to changes in temperature, and is especially common wherever lakes are icebound in winter. (Source: BJGEO)

THEME NATURAL DYNAMICS; WATER  
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
 TT hydrosphere  
 BT hydrologic cycle  
 RT lake

**overwintering**

S:527, S:4767, T:1322

DEF To spend winter in a particular place. (Source: CED)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT behaviour pattern

## Alphabetical List of Descriptors

### ovine

S:687, T:1323  
 DEF Horned ruminant mammals raised in many breeds for wool, edible flesh, or skin. (Source: AMHER)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT ungulate

### owner of waste

T:3695, T:5583, T:9298  
 UF *waste owner*  
 THEME ENVIRONMENTAL POLICY; LEGISLATION; WASTE  
 GROUP PERSONNEL

### ownership

S:3482, T:5584  
 DEF Collection of rights to use and enjoy property, including right to transmit it to others. The complete dominion, title, or proprietary right in a thing or claim. (Source: BLACK)  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT law (corpus of rules)  
 NT expropriation  
 property protection  
 easement

### oxidation

S:1348, T:2197  
 DEF A chemical reaction that increases the oxygen content of a compound. (Source: MGH)  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical process  
 BT chemical reaction

### oxidation-reduction

S:1349, T:2198  
 DEF An oxidizing chemical change, where an element's positive valence is increased (electron loss), accompanied by a simultaneous reduction of an associated element (electron gain). (Source: MGH)  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical process  
 BT chemical reaction

### oxide

S:1324, T:2199  
 DEF Binary chemical compound in which oxygen is combined with a metal or nonmetal. (Source: MGH)  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT chemical  
 NT sulphur dioxide  
 titanium dioxide

### oxidisable material

S:1914, T:5873  
 DEF Substance that can undergo a chemical reaction with oxygen. (Source: CEDa)  
 THEME MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT material  
 BT properties of materials

### oxidising agent

S:1705, T:2200, T:5874  
 DEF Compound that gives up oxygen easily, removes hydrogen from another compound, or attracts negative electrons. (Source: MGH)  
 THEME CHEMISTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT chemical product  
 RT photochemical oxidant

### oxygen

S:1431, T:706, T:2201  
 DEF A gaseous chemical element; an essential element in cellular respiration and in combustion processes; the most abundant element in the earth's crust and about 20% of the air by volume. (Source: MGH)  
 UF *O, O<sub>2</sub>*  
 THEME AIR; CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical element  
 BT element of group VI  
 NT ozone  
 RT atmospheric component

### oxygen content

S:1181, T:707, T:2202, T:9735  
 DEF Amount of oxygen contained in a solution. (Source: MGHa)  
 UF *oxygen rich, oxygen-deficient*  
 THEME AIR; CHEMISTRY; WATER  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical property  
 BT concentration (value)  
 NT oxygen deficiency  
 RT water quality

### oxygen deficiency

S:1182, T:708, T:2203, T:9736  
 DEF No definition needed. (Source: NDN)  
 THEME AIR; CHEMISTRY; WATER  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical property  
 BT oxygen content

### *oxygen rich*

USE oxygen content

### *oxygen-deficient*

USE oxygen content

### oxygenation

S:1359, S:1513, T:2204, T:4971  
 DEF Treating with oxygen. (Source: MGHa)  
 THEME CHEMISTRY; INDUSTRY

## Alphabetical List of Descriptors

**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** physical process; chemical process  
**BT** physical process  
 chemical process

### oyster farming

S:2032, T:856, T:3892  
**DEF** There are two types of oyster farming: suspension culture, in which oysters are grown off bottom, in floating trays, is a labor-intensive form of cultivation that requires continuous tending and cleaning of both gear and shellfish, and bottom culture, which is similar to conventional crop farming on land; it involves selecting areas of the sea floor that provide a natural food supply, necessary currents, minimum exposure to predators, and proper temperature and then "seeding" the bottom with shellfish stock that are left to grow to market size. Then they are harvested with a bottom drag from a boat. Both suspension culture and bottom culture depend on natural food supplies for growing the shellfish being raised. (Source: MSTF)  
**UF** *ostreiculture*  
**THEME** ANIMAL HUSBANDRY; FISHERY  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** animal husbandry  
**BT** mussel farming

### ozone

S:1432, T:709, T:2205  
**DEF** An allotropic form of oxygen containing three atoms in the molecule. It is a bluish gas, very active chemically, and a powerful oxidizing agent. Ozone is formed when oxygen or air is subjected to a silent electric discharge. It occurs in ordinary air in very small amounts only. (Source: UVAROV)  
**UF** *O<sub>3</sub>*  
**THEME** AIR; CHEMISTRY  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical element  
**BT** oxygen  
**RT** atmospheric ozone  
 tropospheric ozone

### ozone depletion

**USE** ozone layer depletion

### ozone depletion potential

S:4995, T:710, T:2206, T:2465, T:6967  
**DEF** A factor that reflects the ozone depletion potential of a substance, on a mass per kilogram basis, as compared to chlorofluorocarbon-11 (CFC-11). Such factor shall be based upon the substance's atmospheric life time, the molecular weight of bromine and chlorine, and the substance's ability to be photolytically disassociated, and upon other factors determined to be an accurate measure of relative ozone depletion potential. (Source: LEE)  
**THEME** AIR; CHEMISTRY; CLIMATE; POLLUTION  
**GROUP** RESEARCH, SCIENCES

**TT** parameter  
**BT** parameter  
**RT** ozone layer depletion

### ozone layer

S:29, T:711, T:2466  
**DEF** The general stratum of the upper atmosphere in which there is an appreciable ozone concentration and in which ozone plays an important part in the radiative balance of the atmosphere. (Source: MGH)  
**THEME** AIR; CLIMATE  
**GROUP** ATMOSPHERE (AIR, CLIMATE)  
**TT** atmosphere  
**BT** atmospheric layering  
**RT** stratospheric ozone depletion

### ozone layer depletion

S:3071, T:712, T:2467, T:6968  
**DEF** The fragile shield of ozone is being damaged by chemicals released on earth. The main chemicals that are depleting stratospheric ozone are chlorofluorocarbons which are used in refrigerators, aerosols, and as cleaners in many industries, and halons, which are used in fire extinguishers. The damage is caused when these chemicals release highly reactive forms of chlorine and bromine. Over the past 30 years ozone levels over parts of Antarctica have dropped by almost 40% during some months and a "hole" in ozone concentrations is clearly visible in satellite observations. (Source: WRIGHT)  
**UF** *ozone depletion*  
**THEME** AIR; CLIMATE; POLLUTION  
**GROUP** EFFECTS, IMPACTS  
**TT** effect  
**BT** global warming  
**NT** stratospheric ozone depletion  
**RT** ozone depletion potential

### ozonisation

S:1350, T:2207, T:4972, T:9737  
**DEF** The process of treating, impregnating or combining with ozone. (Source: MGH)  
**THEME** CHEMISTRY; INDUSTRY; WATER  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical process  
**BT** chemical reaction  
**RT** water treatment

### P

**USE** phosphorus

### packaging

S:1835, T:5875, T:8740  
**DEF** All products made of any materials of any nature to be used for the containment, protection, handling, delivery and presentation of goods, from raw materials to processed goods, from the producer to the user or the consumer. (Source: PORT)  
**UF** *packing, packing material*  
**THEME** MATERIALS; TRADE, SERVICES  
**GROUP** PRODUCTS, MATERIALS

## Alphabetical List of Descriptors

TT product  
 BT miscellaneous product  
 NT additional packaging  
 RT aluminium container  
 container  
 non-returnable container  
 reusable container  
 preparation for market

### *packaging industry*

USE packing industry

### **packaging waste**

S:2685, T:5876, T:9299

DEF Waste comprised of materials, or items, used to protect, contain, or transport a commodity or product and usually considered a type of consumer waste. (Source: PGE)

THEME MATERIALS; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

RT waste paper

### *packing*

USE packaging

### **packing industry**

S:2119, T:2986, T:4973

DEF No definition needed. (Source: NDN)

UF *packaging industry*

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

### *packing material*

USE packaging

### *PAH*

USE polycyclic aromatic hydrocarbon

### **paint**

S:1805, T:5877

DEF A mixture of pigment and a vehicle, such as oil or water, that together form a liquid or paste that can be applied to a surface to provide an adherent coating that imparts colour to and often protects the surface. (Source: MGH)

UF *paint coating*

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT industrial product

NT varnish

### *paint coating*

USE paint

### **paint room**

S:916, T:1701, T:4974

UF *spray room*

THEME BUILDING; INDUSTRY

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT industrial site

### **paint shop**

S:936, T:1702, T:8741

DEF A shop where paint and related items are sold. (Source: CEDa)

THEME BUILDING; TRADE, SERVICES

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT shop

### **painting business**

S:2494, T:2987, T:8742

DEF A commercial service through which paint, a decorative or protective coating product, or similar products are applied to the interiors and exteriors of buildings and other surfaces. (Source: RHW)

THEME ECONOMICS; TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT services

### **palaeoclimatology**

S:4713, T:2468, T:7553

DEF The study of paleoclimates throughout geologic time, and of the causes of their variations, on either a local or a worldwide basis. It involves the interpretation of glacial deposits, fossils and sedimentologic and other types of data. (Source: BJGEO)

THEME CLIMATE; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT climatology

### **palaeoecology**

S:4894, T:1324, T:7554

DEF The application of ecological concepts to fossil and sedimentary evidence to study the interactions of Earth surface, atmosphere, and biosphere in former times. (Source: ALL)

THEME BIOLOGY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT scientific ecology

### **palaeontology**

S:4731, T:7555

DEF The study of life in past geologic time, based on fossil plants and animals and including phylogeny, their relationship to existing plants, animals, and environments, and the chronology of the Earth's history. (Source: BJGEO)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT earth science

### **paper**

S:1807, T:5878

DEF Felted or matted sheets of cellulose fibers, formed on a fine-wire screen from a dilute

## Alphabetical List of Descriptors

water suspension, and bonded together as the water is removed and the sheet is dried. (Source: MGH)

**THEME** MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** industrial product  
**RT** recycled paper  
waste paper

### paper industry

S:2120, T:2988, T:4975

**DEF** Industrial production of paper: pulp is produced by mechanically or chemically processing wood or other vegetative materials to extract usable cellulosic fibers as an aqueous slurry. The pulp slurry may be used directly in paper making or it may be shipped elsewhere for processing into paper products. The fundamental industrial operations are divided into two major categories: pulp mill and paper mill. The pulp mill operation includes wood preparation, pulping, deinking, pulp washing, screening and thickening, and bleaching. The paper mill operations include stock preparation, paper machine operation and finishing. (Source: PZ)

**THEME** ECONOMICS; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industry  
**BT** industry

### parameter

S:4948, T:4176, T:7556

**DEF** 1) A quantity in an equation which must be specified beside the independent variables to obtain the solution for the dependent variables.  
2) A quantity which is constant under a given set of conditions, but may be different under other conditions. (Source: LEE / MGH)

**THEME** GENERAL; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**NT** acceptable risk level  
acoustic level \*  
acceptable daily intake  
AOX value  
bioconcentration factor  
cold  
critical level \*  
dose \*  
efficiency level  
energy balance  
environmental target \*  
half-life  
immission limit  
in situ  
load bearing capacity  
maximum admissible concentration  
maximum immission concentration  
meteorological parameter  
NOEL  
off-site  
ozone depletion potential  
permissible exposure limit  
public emergency limit  
cause-effect relation

testing guideline  
threshold value  
time  
total parameter  
trajectory  
waste minimisation potential  
altitude  
alignment  
index \*  
rate  
seasonal variation  
irreversibility of the phenomenon  
purifying power  
organoleptic property \*  
acoustical quality  
water corrosivity  
resolution (parameter)  
pixel  
vector  
point  
line  
polygon  
raster  
attribute  
co-ordinate system \*  
**RT** biochemical oxygen demand  
chemical oxygen demand  
loudness

### parasite

S:628, S:4868, T:1325

**DEF** Organism which lives and obtains food at the expense of another organism, the host. (Source: ALL)

**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** trophic level

### parasitology

S:4746, T:1326, T:4522, T:7557

**DEF** A branch of biology which deals with those organisms, plant or animal, which have become dependent on other living creatures. (Source: MGH)

**THEME** BIOLOGY; HUMAN HEALTH; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** biology

### Paris Convention

T:5585, T:9738

**DEF** Convention for the Prevention of Marine Pollution from land-based sources. An International agreement signed in March 1974 by Denmark, France, Iceland, Luxembourg, The Netherlands, Norway, Spain, Sweden, the UK and West Germany to augment earlier agreements controlling the dumping of wastes at sea. (Source: ALL)

**THEME** LEGISLATION; WATER  
**GROUP** ACTS

## Alphabetical List of Descriptors

*park*  
USE public park

### parking provision

S:1001, T:1703, T:3696, T:8912, T:9093  
DEF Area where a vehicle can be left for a period of time. (Source: CAMBa)  
THEME BUILDING; ENVIRONMENTAL POLICY; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT traffic infrastructure  
NT car park  
RT rail traffic

### Parliament

S:3720, T:207  
DEF A national representative body having supreme legislative powers within the state. (Source: WEBSTE)  
THEME ADMINISTRATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT institutional structure  
BT institutional structure  
NT Lower House  
Upper House

### Parliament member

USE member of Parliament

### parliamentary debate

S:3692, T:208  
DEF Formal discussion or dispute on a particular matter among the members of the parliament. (Source: ZINZANa)  
THEME ADMINISTRATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT institutional structure  
BT institutional activity

### parliamentary report

S:4282, T:5312, T:5586  
DEF A written account describing in detail observations or the results of an inquiry into an event or situation and presented to an official, deliberative body with legislative powers. (Source: RHW)  
THEME INFORMATION; LEGISLATION  
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
TT information  
BT document type

### partially halogenated chlorofluorohydrocarbon

S:1283, T:713, T:2208, T:5879  
DEF Hydrocarbons whose hydrogen atoms have been partially substituted with chlorine and fluorine. They are used in refrigeration, air conditioning, packaging, insulation, or as solvents and aerosol propellants. Because they are not destroyed in the lower atmosphere they drift into the upper atmosphere where their chlorine components destroy ozone. (Source: LANDY)

THEME AIR; CHEMISTRY; MATERIALS  
GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
TT chemical  
BT chlorofluorocarbon

### participation

S:5455, T:8112  
DEF The act of sharing or taking part in a civic, community or public action. (Source: RHW)  
THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT public action  
NT social participation

### particle

S:1536, T:6639  
DEF 1) Any very small part of matter, such as a molecule, atom, or electron. 2) Any relatively small subdivision of matter, ranging in diameter from a few angstroms to a few millimeters. (Source: MGH)  
THEME PHYSICS  
GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
TT state of matter  
BT solid state  
NT solid particle

### particle separator

S:2425, T:714, T:4976  
DEF A device for segregation of solid particles by size range, as a screening. (Source: MGH)  
THEME AIR; INDUSTRY  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT equipment  
BT separator

### passenger transport

S:2582, T:8743, T:8913  
THEME TRADE, SERVICES; TRANSPORT  
GROUP TRAFFIC, TRANSPORTATION  
TT transportation  
BT transportation

### paste-like waste

S:2686, T:9300  
DEF Waste deriving from various activities having a pasty consistency. (Source: RRDA)  
UF *pasty waste*  
THEME WASTE  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT waste  
BT type of waste

### pasture

S:1155, T:482, T:857, T:6281  
DEF Land covered with grass or herbage and grazed by or suitable for grazing by livestock. (Source: CED)  
THEME AGRICULTURE; ANIMAL HUSBANDRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT land setup  
BT rural area  
RT animal production

## Alphabetical List of Descriptors

### *pasty waste*

USE paste-like waste

### **patent**

S:3558, T:5587

DEF A grant of right to exclude others from making, using or selling one's invention and includes right to license others to make, use or sell it. (Source: BLACK)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT technical regulation

### **path**

S:1013, T:1704, T:8914

DEF A route or track between one place to another. (Source: CAMB)

UF *track, trail*

THEME BUILDING; TRANSPORT

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT road

NT footpath

cycle path

seaside footpath

educational path

hiking trail

RT recreation

### **pathogen**

S:5116, T:1327, T:2209, T:4523

DEF Any disease-producing agent or microorganism.

THEME BIOLOGY; CHEMISTRY; HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health-environment relationship

BT disease cause

### **pathogenic organism**

S:773, T:1328, T:4524

DEF Agents producing or capable of producing disease. (Source: MGH)

THEME BIOLOGY; HUMAN HEALTH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT organism

### **pathologic effect**

S:5139, T:1329, T:4525

UF *pathological effect*

THEME BIOLOGY; HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health-environment relationship

BT health-environment relationship

NT teratogenesis

RT biological effect

### *pathological effect*

USE pathologic effect

### **pathology**

S:4697, T:4526, T:7558

DEF The branch of medicine concerned with the

causes, origin, and nature of disease, including the changes occurring as a result of disease.

(Source: CED)

THEME HUMAN HEALTH; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT medical science

NT human pathology

phytopathology

### **patrimonial management**

S:3351, T:2989

DEF A type of leadership and management style attempting to gain the loyalty and support of subordinates by excessively providing for their needs and interests.

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT economy

### **pattern of urban growth**

S:1071, T:1705, T:3697, T:9094

UF *urban growth pattern*

THEME BUILDING; ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT urban development

### **pattern recognition**

S:4444, T:5313, T:7559

DEF A remote sensing term referring to an automated process through which unidentified patterns can be classified into a limited number of discrete classes through comparison with other class-defining patterns or characteristics. Pattern recognition is an essential part of the classification of remotely sensed images and is used as an aid to image interpretation. (Source: WHIT)

THEME INFORMATION; RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT GIS digital technique

### **pay policy**

S:3327, T:2990, T:8113

DEF A course of action or procedure regarding compensation or recompensation for work done or services rendered. (Source: RHW)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP ECONOMICS, FINANCE

TT economy

BT fee

### *Pb*

USE lead

### *PBB*

USE polybrominated biphenyl

### *PCB*

USE polychlorinated biphenyl





## Alphabetical List of Descriptors

BT	criminal law				
NT	fine				
<b>penalty for environmental damage</b>					
	S:3914, T:211				
THEME	ADMINISTRATION				
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING				
TT	administration				
BT	sanction				
<b>pentachlorophenol</b>					
	S:1318, T:2210				
DEF	One of the universally toxic phenolic compounds, is a general purpose agent that is used as a fungicide, herbicide and molluscicide, particularly in Egypt where it is used to control snails that carry the larval human blood flukes that cause schistosomiasis. It is also used in wood preservatives and is very poisonous. (Source: WRIGHT)				
THEME	CHEMISTRY				
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES				
TT	chemical				
BT	chlorophenol				
<b>per capita data</b>					
	S:5032, T:5314, T:7561, T:8115				
DEF	No definition needed. (Source: NDN)				
THEME	INFORMATION; RESEARCH; SOCIAL ASPECTS, POPULATION				
GROUP	RESEARCH, SCIENCES				
TT	environmental data				
BT	statistical data				
<i>perception of the environment</i>					
USE	environmental perception				
<b>perchloroethylene</b>					
	S:1294, T:2211				
DEF	Stable, colorless liquid, nonflammable and nonexplosive, with low toxicity; used as a dry-cleaning and industrial solvent, in pharmaceuticals and medicines, and for metal cleaning. (Source: MGH)				
THEME	CHEMISTRY				
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES				
TT	chemical				
BT	chloroethylene				
<b>percolating water</b>					
	S:2747, T:8445, T:9739				
DEF	Subsurface water that passes, under the force of gravity, through rocks or soil along the line of least resistance. (Source: WWC)				
THEME	SOIL; WATER				
GROUP	WASTES, POLLUTANTS, POLLUTION				
TT	waste				
BT	waste water				
<b>peripheral park area</b>					
	S:394, T:6283				
DEF	A zone of the park where scientific research is allowed. Beyond this there is a buffer zone which protects the whole reserve from agricultural, industrial and urban				
	development. (Source: WRIGHTa)	THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
		GROUP	LAND (LANDSCAPE, GEOGRAPHY)		
		TT	land		
		BT	natural park		
<b>periphyton</b>					
	S:778, T:1330, T:6969				
DEF	A plant or animal organism which is attached or clings to surfaces of leaves or stems of rooted plants above the bottom stratum. (Source: MGH)	THEME	BIOLOGY; POLLUTION		
		GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
		TT	biosphere		
		BT	pest		
<b>periurban space</b>					
	S:1082, T:6284, T:9096				
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS				
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)				
TT	land setup				
BT	urban settlement				
<b>permafrost ecosystem</b>					
	S:591, S:4831, T:1331, T:6285				
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS				
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)				
TT	biosphere; science				
BT	cold zone ecosystem				
<b>permeability</b>					
	S:1477, T:2212, T:8446, T:9740				
DEF	The ability of a membrane or other material to permit a substance to pass through it. (Source: MGH)	THEME	CHEMISTRY; SOIL; WATER		
		GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS		
		TT	physical property		
		BT	physical property		
<b>permissible exposure limit</b>					
	S:4996, T:715, T:2213, T:4527, T:5589, T:6970, T:7562				
DEF	An exposure limit that is set for exposure to a hazardous substance or harmful agent and enforced by OSHA (Occupational Safety and Health Act) as a legal standard. It is based on time-weighted average concentrations for a normal 8-hour work day and 40 hour work week. (Source: CONFER)	UF	PEL ( <i>permissible exposure limit</i> )		
		THEME	AIR; CHEMISTRY; HUMAN HEALTH; LEGISLATION; POLLUTION; RESEARCH		
		GROUP	RESEARCH, SCIENCES		
		TT	parameter		
		BT	parameter		
		RT	exposure		
			health-environment relationship		
<b>permission</b>					
	S:3859, T:212				
DEF	A licence to do a thing; an authority to do an act which, without such authority, would have				



## Alphabetical List of Descriptors

<b>GROUP</b>	EFFECTS, IMPACTS	<i>PET (chemistry)</i>
<b>TT</b>	impact source	<b>USE</b> polyethylene terephthalate
<b>BT</b>	impact source	
<i>pest management</i>		
<b>USE</b>	pest control	
<b>pesticide</b>		
	S:1685, T:488, T:2217, T:4043, T:5881	
<b>DEF</b>	A general term for chemical agents that are used in order to kill unwanted plants, animals pests or disease-causing fungi, and embracing insecticides, herbicides, fungicides, nematocides, etc. Some pesticides have had widespread disruptive effects among non-target species. (Source: ALL)	
<b>THEME</b>	AGRICULTURE; CHEMISTRY; FORESTRY; MATERIALS	
<b>GROUP</b>	PRODUCTS, MATERIALS	
<b>TT</b>	product	
<b>BT</b>	biocide	
<b>RT</b>	chemical pest control	
<b>pesticide control standard</b>		
	S:3563, T:489, T:2218, T:5590	
<b>THEME</b>	AGRICULTURE; CHEMISTRY; LEGISLATION	
<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS	
<b>TT</b>	technical regulation	
<b>BT</b>	standard	
<b>pesticide pathway</b>		
	S:2902, T:1334, T:6973	
<b>THEME</b>	BIOLOGY; POLLUTION	
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	
<b>TT</b>	pollutant	
<b>BT</b>	pollutant behaviour	
<i>pesticide spraying</i>		
<b>USE</b>	phytosanitary treatment	
<i>pesticides interaction</i>		
<b>USE</b>	interaction of pesticides	
<i>pesticides metabolism</i>		
<b>USE</b>	metabolism of pesticides	
<i>pesticides persistence</i>		
<b>USE</b>	persistence of pesticides	
<i>pesticides toxicity</i>		
<b>USE</b>	toxicity of pesticides	
<i>pesticides utilisation</i>		
<b>USE</b>	utilisation of pesticides	
<b>pet</b>		
	S:698, T:858, T:1335	
<b>DEF</b>	An animal which is kept in the home as a companion and treated affectionately. (Source: CAMB)	
<b>UF</b>	<i>house pet, domestic animal</i>	
<b>THEME</b>	ANIMAL HUSBANDRY; BIOLOGY	
<b>GROUP</b>	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
<b>TT</b>	biosphere	
<b>BT</b>	domesticated animal	
<b>petition right</b>		
	S:3872, T:214	
<b>THEME</b>	ADMINISTRATION	
<b>GROUP</b>	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
<b>TT</b>	administration	
<b>BT</b>	administrative procedure	
<b>petrochemical</b>		
	S:1706, T:2219, T:5882	
<b>DEF</b>	Chemicals manufactured from the products of oil refineries, based largely on ethylene, propylene and butylene produced in the cracking of petrol fractions. (Source: GILP96)	
<b>THEME</b>	CHEMISTRY; MATERIALS	
<b>GROUP</b>	PRODUCTS, MATERIALS	
<b>TT</b>	product	
<b>BT</b>	chemical product	
<b>petrochemical industry</b>		
	S:2073, T:2220, T:2991, T:3343, T:4978	
<b>DEF</b>	The production of materials derived from petroleum or natural gas. (Source: MGH)	
<b>THEME</b>	CHEMISTRY; ECONOMICS; ENERGY; INDUSTRY	
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	
<b>TT</b>	industry	
<b>BT</b>	chemical industry	
<b>petrol</b>		
	S:1761, T:2221, T:3344, T:5883	
<b>DEF</b>	A fuel for internal combustion engines consisting essentially of volatile flammable liquid hydrocarbons; derived from crude petroleum by processes such as distillation reforming, polymerization, catalytic cracking, and alkilation. (Source: MGH)	
<b>THEME</b>	CHEMISTRY; ENERGY; MATERIALS	
<b>GROUP</b>	PRODUCTS, MATERIALS	
<b>TT</b>	product	
<b>BT</b>	motor fuel	
<b>NT</b>	unleaded petrol	
<i>petrol engine</i>		
<b>USE</b>	gasoline engine	
<b>petroleum</b>		
	S:1927, T:5884, T:7776	
<b>DEF</b>	A comparatively volatile liquid bitumen composed principally of hydrocarbon, with traces of sulphur, nitrogen or oxygen compounds; can be removed from the earth in a liquid state. (Source: MGH)	
<b>THEME</b>	MATERIALS; RESOURCES	
<b>GROUP</b>	PRODUCTS, MATERIALS	
<b>TT</b>	material	
<b>BT</b>	raw material	
<b>NT</b>	crude oil	
<b>RT</b>	oil extraction	
	waste oil	
	mineral oil	
	oil production (chain)	

**petroleum consumption**

S:1600, T:3345, T:8116

DEF Petroleum belongs to non-renewable energy sources; it is a complex substance derived from the carbonized remains of trees, ferns, mosses, and other types of vegetable matter. The principal chemical constituents of oil are carbon, hydrogen, and sulphur. The various fuels made from crude oil are jet fuel, gasoline, kerosine, diesel fuel, and heavy fuel oils. Major oil consumption is in the following areas: transportation, residential-commercial, industrial and for generating electric power. (Source: PARCOR)

THEME ENERGY; SOCIAL ASPECTS, POPULATION

GROUP ENERGY

TT energy

BT energy utilisation

*petroleum drilling*

USE drilling for oil

**petroleum geology**

S:4723, T:7563

DEF The branch of economic geology that relates to the origin, migration and accumulation of oil and gas, and to the discovery of commercial deposits. Its practice involves the application of geochemistry, geophysics, paleontology, structural geology and stratigraphy to the problems of finding hydrocarbons. (Source: BJGEO)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT mining geology

**petroleum industry**

S:2121, T:2992, T:4979

DEF Manufacturing industry utilizing complex combination of interdependent operations engaged in the storage and transportation, separation of crude molecular constituents, molecular cracking, molecular rebuilding, and solvent finishing to produce petrochemical products. (Source: PZ)

UF *oil industry*

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

RT oil refinery

oil production (chain)

*petroleum refining*

USE oil refining

*petroleum resources conservation*

USE conservation of petroleum resources

*pH*

USE pH-value

**pH-value**

S:1177, T:2222

UF *pH*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical property

BT acidity degree

**phanerogam**

S:796, T:1336

DEF Plants that produce seeds. The group comprises the Gymnospermae and the Angiospermae. (Source: ALL)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT cryptogam

NT angiosperm \*  
gymnosperm \*

*pharmaceutical drugs side effects*

USE side effects of pharmaceutical drugs

**pharmaceutical industry**

S:2074, T:2223, T:2993, T:4980

DEF Concerted activity concerned with manufacturing pharmaceutical goods. (Source: MGH)

UF *medicine industry*

THEME CHEMISTRY; ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT chemical industry

**pharmaceutical waste**

S:2670, T:2224, T:4981, T:9301

DEF Discarded medicinal drugs and related products from pharmacies, hospitals, clinics, pharmaceutical manufacturers, etc. (Source: APD / EPW)

THEME CHEMISTRY; INDUSTRY; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT health-care activities waste

NT discarded medicinal drug

**pharmacokinetics**

S:4700, T:2225, T:4528, T:7564

DEF The study of the rates of absorption, tissue distribution, biotransformation, and excretion. (Source: LEE)

THEME CHEMISTRY; HUMAN HEALTH; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT medical science

**pharmacology**

S:4701, T:4529, T:7565

DEF The science dealing with the nature and properties of drugs, particularly their actions. (Source: MGH)

THEME HUMAN HEALTH; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT medical science

**phenol**

S:1315, T:2226  
 DEF A white crystalline soluble poisonous acidic derivative of benzene, used as an antiseptic and disinfectant and in the manufacture of resins, nylon, dyes, explosives and pharmaceuticals. (Source: CED)  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT organooxygen compound  
 NT halogenated phenol \*

*phenomenon irreversibility*

USE irreversibility of the phenomenon

**pheromone**

S:484, T:1337, T:2227  
 DEF Any substance secreted by an animal which influences the behaviour of other individuals of the same species. (Source: MGH)  
 THEME BIOLOGY; CHEMISTRY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT biosynthesis

**philosophy**

S:4643, T:7566, T:8117  
 DEF The academic discipline concerned with making explicit the nature and significance of ordinary and scientific beliefs and investigating the intelligibility of concepts by means of rational argument concerning their presuppositions, implications, and interrelationships; in particular, the rational investigation of the nature and structure of reality (metaphysics), the resources and limits of knowledge (epistemology), the principles and import of moral judgment (ethics), and the relationship between language and reality (semantics). (Source: CED)  
 THEME RESEARCH; SOCIAL ASPECTS, POPULATION  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT human science  
 NT aesthetics  
 ethics \*

**phosphate**

S:1234, T:2228, T:8448, T:9741  
 DEF 1) Generic term for any compound containing a phosphate group. 2) Any salt or ester of any phosphoric acid, especially a salt of orthophosphoric acid. (Source: MGH / CED)  
 THEME CHEMISTRY; SOIL; WATER  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT inorganic substance

**phosphate removal**

S:1363, T:2229, T:6974, T:9742  
 DEF Replacement of phosphate in detergents by environmentally safer substances, such as zeolite. The substitute will not act as a

nutrient, and so will not cause eutrophication as a result of the accelerated growth of plants and microorganisms if it is released into waterways. (Source: WRIGHTa)

THEME CHEMISTRY; POLLUTION; WATER  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical process  
 BT removal

**phosphate substitute**

S:1707, T:2230, T:6975, T:9743  
 DEF All substances that are able to substitute phosphate compounds in detergents; they must have the same chemical and physical properties and must be less polluting for the environment. (Source: RRDA)  
 UF *detergent phosphate substitute*  
 THEME CHEMISTRY; POLLUTION; WATER  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT chemical product  
 RT substitution of phosphate

*phosphate substitution*

USE substitution of phosphate

**phosphatic fertiliser**

S:1675, T:490, T:2231, T:5885  
 DEF Fertilizer compound or mixture containing available (soluble) phosphate; examples are phosphate rock (phosphorite), superphosphates or triple superphosphates, nitrophosphate, potassium phosphate, or N-P-K mixtures. (Source: MGH)  
 THEME AGRICULTURE; CHEMISTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT inorganic fertiliser

**phosphorus**

S:1429, T:2232  
 DEF A nonmetallic element used to manufacture phosphoric acid, in phosphor bronzes, incendiaries, pyrotechnics, matches, and rat poisons; the white or yellow allotrope is a soft waxy solid, soluble in carbon disulfide, insoluble in water and alcohol, and is poisonous and self-igniting in air; the red allotrope is an amorphous powder, insoluble in all solvents and is nonpoisonous; the black allotrope comprises lustrous crystals similar to graphite, and is insoluble in most solvents. (Source: MGH)  
 UF *P*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical element  
 BT element of group V

**photochemical agent**

S:1352, T:717, T:2233, T:6976  
 DEF Agents which trigger off photochemical reactions. (Source: RRDA)  
 THEME AIR; CHEMISTRY; POLLUTION  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical process

## Alphabetical List of Descriptors

BT photochemical reaction  
 NT photochemical oxidant

### photochemical effect

S:1354, T:2234  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical process  
 BT photochemical reaction

### photochemical oxidant

S:1353, T:718, T:2235, T:6977  
 DEF Any of the chemicals which enter into oxidation reactions in the presence of light or other radiant energy. (Source: MGH)  
 THEME AIR; CHEMISTRY; POLLUTION  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical process  
 BT photochemical agent  
 RT oxidising agent  
 photochemical smog

### photochemical pollution

S:2994, T:719, T:2236, T:6978  
 DEF Air pollution containing ozone and other reactive chemical compounds formed by the action of sunlight on nitrogen oxides and hydrocarbons, especially those in automobile exhaust.  
 THEME AIR; CHEMISTRY; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT chemical pollution

### photochemical product

S:1708, T:2237, T:5886, T:6979  
 DEF Degradation products that are produced by the action of light radiation. (Source: FLGISAA)  
 THEME CHEMISTRY; MATERIALS; POLLUTION  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT chemical product  
 RT photography

### photochemical reaction

S:1351, T:720, T:2238  
 DEF Chemical reaction which is initiated by light of a specific wavelength. In an environmental context an example is the potential action of ultraviolet light on CFCs which may bring about the detrimental degradation of the ozone layer. Photochemical reactions initiate the process of photosynthesis in which plants convert carbon dioxide into sugars, which are incorporated into cell materials. (Source: GRAHAW)  
 THEME AIR; CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical process  
 BT chemical reaction  
 NT photochemical agent \*  
 photochemical effect  
 photodegradation  
 RT photosynthesis

### photochemical smog

S:2868, T:721, T:6980  
 DEF A combination of fog and chemicals that come from automobile and factory emissions and is acted upon by the action of the sun. Nitrogen dioxide, in the presence of the sun and some hydrocarbons, is turned into nitric oxide and atomic oxygen. The atomic oxygen reacts with the oxygen molecules and other constituents of automobile exhaust fumes to form a variety of products including ozone. The ozone is harmful in itself and is also implicated in a highly complex series of continuing reactions. As long as there is ozone or nitrogen dioxide and sunlight present, other undesirable reactions will occur.  
 THEME AIR; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT smog  
 RT photochemical oxidant

### photodegradation

S:1355, T:2239  
 DEF The capability of being decomposed by prolonged exposure to light. (Source: CEDa)  
 UF *photolysis*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical process  
 BT photochemical reaction

### photogrammetry

S:4453, T:4319, T:6286, T:7567  
 DEF The process of making measurements from photographs, used especially in the construction of maps from aerial photographs and also in military intelligence, medical and industrial research, etc. (Source: CED)  
 THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT monitoring technique

### photograph

S:4294, T:5315  
 DEF An image especially, a positive print, recorded by camera and reproduced on a photosensitive surface.  
 THEME INFORMATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT documentation  
 NT aerial photograph  
 satellite image  
 mosaic

### photography

S:2195, T:4982, T:7568  
 DEF The process of forming visible images directly or indirectly by the action of light or other forms of radiation on sensitive surfaces. (Source: MGH)  
 THEME INDUSTRY; RESEARCH  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

## Alphabetical List of Descriptors

TT	industrial process	BT	environment
BT	industrial process	NT	abiotic environment
NT	aerial photography		
RT	photochemical product		
<i>photolysis</i>			
USE	photodegradation		
<b>photosynthesis</b>			
	S:510, T:1338, T:2240		
DEF	The process by which plants transform carbon dioxide and water into carbohydrates and other compounds, using energy from the sun captured by chlorophyll in the plant. Oxygen is a by-product of the process. Photosynthesis is the essence of all plant life (autotrophic production) and hence of all animal life (heterotrophic production) on the planet Earth. The rate of photosynthesis depends on climate, intensity and duration of sunlight, available leaf area, soil nutrient availability, temperature, carbon dioxide concentration, and soil moisture regimes. (Source: DUNSTE)		
THEME	BIOLOGY; CHEMISTRY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	plant life		
RT	assimilation chlorophyll photochemical reaction		
<b>physical alteration</b>			
	S:3090, T:6640, T:6981		
DEF	Any change in a body or substance that does not involve an alteration in its chemical composition. (Source: UVAROV)		
THEME	PHYSICS; POLLUTION		
GROUP	EFFECTS, IMPACTS		
TT	effect		
BT	effect on the environment		
<b>physical chemistry</b>			
	S:4620, T:2241, T:7569		
DEF	A science dealing with the effects of physical phenomena on chemical properties. (Source: LEE)		
THEME	CHEMISTRY; RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	science		
BT	chemistry		
<b>physical conditions</b>			
	S:5099, T:4530		
THEME	HUMAN HEALTH		
GROUP	HEALTH, NUTRITION		
TT	health		
BT	health		
RT	physical property		
<b>physical environment</b>			
	S:8, T:4177		
THEME	GENERAL		
GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)		
TT	environment		
<b>physical geography</b>			
	S:4631, T:4320, T:7570		
DEF	The study of the spatial and temporal characteristics and relationships of all phenomena within the Earth's physical environment. (Source: WHIT)		
THEME	GEOGRAPHY; RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	science		
BT	geography		
<b>physical measurement of pollution</b>			
	S:5056, S:5058, T:3698, T:6982, T:7571		
UF	<i>pollution physical measurement</i>		
THEME	ENVIRONMENTAL POLICY; POLLUTION; RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	methodology		
BT	pollution measurement measuring		
<b>physical oceanography</b>			
	S:4914, T:7572		
DEF	The study of the physical aspects of the ocean, the movements of the sea, and the variability of these factors in relationship to the atmosphere and the ocean bottom. (Source: MGH)		
THEME	RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	science		
BT	oceanography		
<b>physical planning</b>			
	S:3945, T:3699, T:6287		
DEF	A form of urban land use planning which attempts to achieve an optimal spatial coordination of different human activities for the enhancement of the quality of life. (Source: LANDY)		
UF	<i>space setup and management, space setup, space layout, urban and rural planning</i>		
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental planning		
BT	environmental planning		
NT	land planning * landscape planning transport planning *		
RT	regional planning		
<b>physical pollutant</b>			
	S:2900, T:6983		
DEF	A pollutant characterized by its influence on environmental conditions caused by forces and operations of physics, such as noise, microwave radiation, vibration, etc. (Source: LANDY)		
THEME	POLLUTION		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollutant		
BT	pollutant		
RT	noise physical pollution		





## Alphabetical List of Descriptors

sedimentation (industrial process)  
 thermal treatment \*  
 RT distillation

*physician*  
 USE doctor

### physicochemical analysis

S:4401, T:2242, T:7574  
 DEF Analysis based on the physical changes associated with chemical reactions. (Source: UVAROVa)  
 THEME CHEMISTRY; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT analysis  
 BT analysis  
 NT granulometry

### physicochemical process

S:1373, T:2243, T:6644  
 DEF Processes involving changes in the physical properties and chemical structure of substances. (Source: CED)  
 THEME CHEMISTRY; PHYSICS  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 NT behaviour of substances \*  
 coagulation  
 concentration (process)  
 corrosion  
 decomposition  
 degradation \*  
 desorption  
 dialysis  
 dispersion  
 dissolution  
 distillation  
 electrolysis  
 emulsification  
 filtration \*  
 flocculation  
 flotation  
 ion exchange  
 leaching  
 osmosis \*  
 precipitation (chemical)  
 sorption \*

### physicochemical purification

S:2830, T:4984, T:6985, T:9745  
 DEF Used to concentrate waste brines and to remove solid organics and ammonia from aqueous solutions. Physical treatment consists of reverse osmosis, dialysis, electro dialysis, evaporation, carbon, adsorption, ammonia stripping, filtration, sedimentation, and flocculation. Chemical treatment consists of ion exchange, neutralization, oxidation, reduction, precipitation, and calcination.  
 THEME INDUSTRY; POLLUTION; WATER  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT overburden  
 BT purification

### physicochemical treatment

S:2217, T:4985, T:6986, T:8450, T:9303, T:9746  
 THEME INDUSTRY; POLLUTION; SOIL; WASTE; WATER  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT industrial process  
 NT afterburning  
 bleaching process  
 coal liquefaction  
 coal refining  
 de-inking  
 desalination \*  
 firing  
 fluidisation \*  
 galvanisation  
 impregnation (materials)  
 oil refining  
 pyrolysis

### physics

S:4942, T:6645, T:7575  
 DEF The study of those aspects of nature which can be understood in a fundamental way in terms of elementary principles and laws. (Source: MGH)  
 THEME PHYSICS; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT physical science  
 NT atmospheric physics  
 biophysics  
 nuclear physics \*

### physiology

S:4747, T:4531, T:7576  
 DEF The biological study of the functions of living organisms and their parts. (Source: AMHER)  
 THEME HUMAN HEALTH; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT biology  
 NT animal physiology  
 ecophysiology  
 human physiology  
 plant physiology \*

### phytomass

S:558, S:4798, T:1339  
 DEF Plant biomass; any quantitative estimate of the total mass of plants in a stand, population, or within a given area, at a given time. (Source: LBC)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT biomass

### phytopathology

S:4699, T:491, T:1340, T:4044, T:7577  
 DEF The study of plant diseases and their control. (Source: ZINZAN)  
 THEME AGRICULTURE; BIOLOGY; FORESTRY; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT pathology

## Alphabetical List of Descriptors

RT	plant physiology	<i>pig sty</i>	
	<i>phytopharmaceutical product</i>	USE	piggery
USE	plant protection product		
	<i>phytophysiology</i>		
USE	plant physiology		
	<b>phytoplankton</b>		
	S:760, T:1341, T:9747		
DEF	Planktonic plant life. (Source: MGH)		
THEME	BIOLOGY; WATER		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	plankton		
	<b>phytosanitary treatment</b>		
	S:1968, T:492		
DEF	Removal of heavy metals from water by the employment of plants or treatment by which plant organisms act to degrade hazardous organic contaminants or transform hazardous inorganic contaminants to environmentally safe levels in soils, subsurface materials, water, sludges, and residues. (Source: ENVAR / LBL)		
UF	<i>pesticide spraying</i>		
THEME	AGRICULTURE		
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY		
TT	agriculture		
BT	agricultural method		
RT	crop protection		
	<b>phytosociology</b>		
	S:4756, T:1342, T:7578		
DEF	The study of vegetation, including the organization, interdependence, development, geographical distribution and classification of plant communities. (Source: LBC)		
THEME	BIOLOGY; RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	science		
BT	botany		
	<b>phytotoxicity</b>		
	S:5137, T:493, T:1343, T:4532		
THEME	AGRICULTURE; BIOLOGY; HUMAN HEALTH		
GROUP	HEALTH, NUTRITION		
TT	health-environment relationship		
BT	toxicity		
	<b>pickling plant</b>		
	S:887, T:1706, T:4986		
DEF	Plant where scale is removed from iron and steel usually by means of immersion in a hot hydrochloric or sulphuric acid bath. Wastes include spent pickling liquor, sludges and rinse water. (Source: PORTa)		
THEME	BUILDING; INDUSTRY		
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	built environment		
BT	industrial plant (building)		
	<i>pig sty</i>		
	<b>piggery</b>		
	S:847, S:1992, T:494, T:859, T:1707		
DEF	A place where pigs are kept and reared. (Source: CED)		
UF	<i>pig sty</i>		
THEME	AGRICULTURE; ANIMAL HUSBANDRY; BUILDING		
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	agriculture; built environment		
BT	stable		
RT	livestock farming		
	<b>pilot plant</b>		
	S:888, T:1708, T:4987		
DEF	A small version of a planned industrial plant, built to gain experience in operating the final plant. (Source: MGH)		
THEME	BUILDING; INDUSTRY		
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	built environment		
BT	industrial plant (building)		
	<b>pilot project</b>		
	S:4000, T:3700, T:7579		
DEF	A small scale experiment or set of observations undertaken to decide how and whether to launch a full-scale project. (Source: CED)		
THEME	ENVIRONMENTAL POLICY; RESEARCH		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental planning		
BT	project		
	<b>pilotage</b>		
	S:2495, T:2617, T:8744, T:8917		
DEF	The service provided by a pilot, one who controls the movements of a ship or aircraft by visual or electronic means. (Source: RHW)		
THEME	DISASTERS, ACCIDENTS, RISK; TRADE, SERVICES; TRANSPORT		
GROUP	TRADE, SERVICES		
TT	services		
BT	services		
RT	navigation		
	<b>pinniped</b>		
	S:672, T:1344		
DEF	Belonging to the Pinnipedia, an order of aquatic placental mammals having a streamlined body and limbs specialized as flippers: includes seals, sea lions, and the walrus. (Source: CED)		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	carnivore		
	<b>pipe</b>		
	S:1046, T:2244, T:3346, T:4178, T:4988, T:9748		
DEF	A tube made of metal, clay, plastic, wood, or concrete and used to conduct a fluid, gas, or finely divided solid. (Source: MGH)		
UF	<i>ductwork</i>		





## Alphabetical List of Descriptors

### *plant cover*

USE vegetation cover

### **plant delegate**

S:2618, T:3705, T:4990

THEME DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; INDUSTRY

GROUP PERSONNEL

### **plant disease**

S:5191, T:496, T:1350

THEME AGRICULTURE; BIOLOGY

GROUP HEALTH, NUTRITION

TT disease

BT disease

NT chlorosis

RT crop protection

plant physiology

### **plant ecology**

S:4895, T:1351, T:7581

DEF Study of the relationships between plants and their environment. (Source: LBC)

THEME BIOLOGY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT scientific ecology

### *plant environment*

USE plant (biology)

### **plant equipment**

S:2379, T:4991

DEF The equipment, including machinery, tools, instruments, and fixtures necessary for an industrial or manufacturing operation. (Source: AMHER)

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT industrial equipment

### **plant genetics**

S:4883, T:1352, T:7582

THEME BIOLOGY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT genetics

### *plant guide*

USE flora (document)

### **plant health care**

S:5094, T:4533

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health

BT health care

### **plant heritage**

S:4204, T:1353, T:8118

DEF The sum of the earth's or a particular region's herb, vegetable, shrub and tree life viewed as the inheritance of the present generation, especially plant species deemed worthy of

preservation and protection from extinction.

(Source: PPP / OED)

THEME BIOLOGY; SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT natural heritage

### *plant husbandry*

USE plant breeding

### **plant life**

S:507, T:1354

DEF No definition needed. (Source: NDN)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT biological process

NT biological nitrogen fixation

evapotranspiration

photosynthesis

### **plant physiology**

S:4751, T:1355, T:7583

DEF The study of the function and chemical reactions within the various organs of plants. (Source: UVAROV)

UF *phytophysiology*

THEME BIOLOGY; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT physiology

NT assimilation

RT botany

phytopathology

plant disease

### **plant population**

S:636, S:4876, T:1356

DEF The number of plants in an area. (Source: PHC)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT population (ecological)

### **plant production**

S:1986, T:497

DEF No definition needed. (Source: NDN)

THEME AGRICULTURE

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural production

RT fodder plant

industrial plant (organism)

textile plant

crop production

### **plant protection**

S:4129, T:1357, T:3706

DEF Conservation of plant species that may be rare or endangered, and of other plants of particular significance. (Source: GILP96)

THEME BIOLOGY; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental protection



## Alphabetical List of Descriptors

dioxide for passivation of surfaces, activation of surfaces, melting and welding with plasma arcs as well as plasma chemistry. 2) Plasma technology consists of minute gas-filled cells, which emit light when an electric current is channelled through them. (Source: IEAP / ZZZ)

THEME ENERGY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT technology  
 BT technology

### plastic

S:1808, T:5889

DEF A polymeric material (usually organic) of large molecular weight which can be shaped by flow; usually refers to the final product with fillers, plasticizers, pigments, and stabilizers included (versus the resin, the homogeneous polymeric starting material); examples are polyvinyl chloride, polyethylene, and urea-formaldehyde. (Source: MGH)

THEME MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT industrial product  
 NT recyclable plastic

### plastic waste

S:2687, T:5890, T:9304

DEF Any discarded plastic (organic, or synthetic, material derived from polymers, resins or cellulose) generated by any industrial process, or by consumers. (Source: APD)

UF *polymer waste, plastics waste*  
 THEME MATERIALS; WASTE  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT type of waste

### *plastics waste*

USE plastic waste

### platinum

S:1452, T:2247

DEF A ductile malleable silvery-white metallic element very resistant to heat and chemicals. It occurs free and in association with other platinum metals, especially in osmiridium; used in jewellery, laboratory apparatus, electrical contacts, dentistry, electroplating, and as a catalyst. (Source: CED)

UF *Pt*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical element  
 BT transition element

### *play*

USE game (play)

### playground

S:933, T:1711, T:8618

THEME BUILDING; TOURISM  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment  
 BT community facility

### pleasure cruising

S:2563, T:8619, T:8918

UF *sailing, yachting*  
 THEME TOURISM; TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT traffic  
 BT traffic on water

### plutonium

S:1443, T:2248

DEF A highly toxic metallic transuranic element. It occurs in trace amounts in uranium ores and is produced in a nuclear reactor by neutron bombardment of uranium-238. The most stable and important isotope, plutonium-239, readily undergoes fission and is used as a reactor fuel in nuclear power stations and in nuclear weapons. (Source: CED)

UF *Pu*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical element  
 BT actinide

### *pneumatics*

USE car tyre

### poaching

S:3029, T:3894, T:4046

DEF To catch game, fish, etc. illegally by trespassing on private property. (Source: CED)

THEME FISHERY; FORESTRY  
 GROUP EFFECTS, IMPACTS  
 TT impact source  
 BT anthropic activity

### point

S:4998, T:4180, T:7584

DEF A position on a reference system determined by a survey. (Source: WHIT)

THEME GENERAL; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT parameter  
 BT parameter

### point source

S:3026, T:2249, T:6988

DEF Pollution from a discrete source, such as a septic tank, a sewer, a discharge type, a landfill, a factory or waste water treatment works discharging to a watercourse; stack emission from an industrial process; or spillage from an underground storage tank leaching into groundwater. (Source: GRAHAW)

THEME CHEMISTRY; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT source of pollution

### poison

S:5117, T:1363, T:2250, T:4534, T:6989

DEF A substance which, when ingested, inhaled, or



## Alphabetical List of Descriptors

absorbed, or when applied to, injected into, or developed within the body, in relatively small amounts, may cause injury, harm, or destruction to organs, tissue, or life. (Source: CONFER)

THEME BIOLOGY; CHEMISTRY; HUMAN HEALTH; POLLUTION  
 GROUP HEALTH, NUTRITION  
 TT health-environment relationship  
 BT disease cause  
 RT toxic substance

### poisoning

S:5173, T:4535

DEF The morbid condition produced by a poison which may be swallowed, inhaled, injected, or absorbed through the skin. (Source: KOREN)

THEME HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT disease  
 BT human disease  
 NT absorption (exposure)  
 lead level in blood  
 intoxication

RT toxicity

### polar ecosystem

S:598, S:4838, T:1364, T:6291

THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT terrestrial ecosystem  
 NT Antarctic ecosystem  
 Arctic ecosystem

### polar region

S:236, T:2469, T:4321, T:6292

DEF Area relating to the earth's poles or the area inside the Arctic or Antarctic Circles. (Source: CED)

THEME CLIMATE; GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT climatic zone  
 NT Antarctic region  
 Arctic region

### polder

S:1149, T:503, T:6293

DEF A generally fertile tract of flat, low-lying land (as in Netherlands and Belgium) reclaimed and protected from the sea, a lake, a river, or other body of water by the use of embankments, dikes, dams, or levees. The term is usually reserved for coastal areas that are at or below sea level and that are constantly protected by an organized system of maintenance and defense. (Source: BJGEO)

THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT land setup  
 BT non-built-up area  
 RT coastal development

### police

S:3716, T:217

DEF Branch of the government which is charged with the preservation of public order, the promotion of public health and safety, and the prevention, detection, and punishment of crimes.

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT judicial body

### police law

S:3490, T:5592

THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT law (corpus of rules)

### police power

S:3819, T:218

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT administrative competence

### policy

S:3730, T:219

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

NT agricultural policy  
 cultural policy  
 EC policy \*  
 education policy  
 energy policy \*  
 fishery policy  
 foreign policy  
 forest policy  
 government policy \*  
 industrial policy \*  
 scientific policy \*  
 social policy  
 territorial policy \*  
 trade policy \*  
 transportation policy  
 urban policy  
 co-operation policy  
 construction policy  
 communications policy  
 production policy  
 space policy  
 aid policy \*

RT environmental policy

### policy guideline

S:3649, T:220

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT management  
 BT policy instrument

### policy instrument

S:3636, T:221

THEME ADMINISTRATION

## Alphabetical List of Descriptors

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** management

**BT** management

**NT** compensatory measure  
consultation  
co-operation \*  
co-ordination  
evaluation criterion  
indemnity  
informal negotiation  
policy guideline  
precautionary principle \*  
redress  
allowance  
approval  
deterrence \*

**RT** environmental policy instrument

### policy integration

S:3635, T:222

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** management

**BT** management technique

### policy planning

S:3794, T:223

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** planning

**BT** planning

### political counselling

S:3657, T:224

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** politics

**BT** politics

**NT** voting

### political doctrine

S:3659, T:225

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** politics

**BT** politics

### political ecology

S:4896, T:3708

**THEME** ENVIRONMENTAL POLICY

**GROUP** RESEARCH, SCIENCES

**TT** science

**BT** scientific ecology

### political geography

S:4632, T:4322

**DEF** The study of the effects of political actions on human geography, involving the spatial analysis of political phenomena. (Source: GOOD)

**THEME** GEOGRAPHY

**GROUP** RESEARCH, SCIENCES

**TT** science

**BT** geography

### political ideology

S:5529, T:8119

**THEME** SOCIAL ASPECTS, POPULATION

**GROUP** SOCIETY

**TT** society

**BT** sociopolitical aspect

### political organisation

S:3660, T:226

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** politics

**BT** politics

**NT** democracy  
political party

### political party

S:3662, T:227

**DEF** An organized group that has as its fundamental aim the attainment of political power and public office for its designated leaders. Usually, a political party will advertise a common commitment by its leaders and its membership to a set of political, social, economic and/or cultural values. (Source: DUC)

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** politics

**BT** political organisation

### political power

S:3663, T:228

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** politics

**BT** politics

### politics

S:3654, T:229

**DEF** The practice or study of the art and science of forming, directing, and administrating states and other political units. (Source: CED)

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**NT** international politics \*  
political counselling \*  
political doctrine  
political organisation \*  
political power

### pollen

S:462, T:1365

**DEF** Microspores of seed-producing plants. Each pollen grain contains a much-reduced male gametophyte. Pollen grains are transferred by wind, water, birds or other animals. (Source: ALL)

**THEME** BIOLOGY

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere

**BT** plant component

## Alphabetical List of Descriptors

<p>RT      aerobiology</p> <p><b>pollutant</b> S:2852, T:6990</p> <p>DEF      Any substance, usually a residue of human activity, which has an undesirable effect upon the environment. (Source: LANDY)</p> <p>THEME    POLLUTION</p> <p>GROUP    WASTES, POLLUTANTS, POLLUTION</p> <p>NT      air pollutant * bioaccumulative pollutant biodegradable pollutant biological pollutant chemical pollutant * effluent * food pollutant micropollutant noise pollutant * non-biodegradable pollutant physical pollutant pollutant behaviour * pollutant elimination * radioactive pollutant soil pollutant water pollutant urban pollutant</p> <p><b>pollutant absorption</b> S:2910, T:6991</p> <p>DEF      The process by which a pollutant is physically incorporated into another substance or body. (Source: FFD)</p> <p>THEME    POLLUTION</p> <p>GROUP    WASTES, POLLUTANTS, POLLUTION</p> <p>TT      pollutant</p> <p>BT      pollutant pathway</p> <p>RT      resorption</p> <p><b>pollutant accumulation</b> S:2911, T:6992</p> <p>DEF      The process by which concentrations of pollutants progressively increase in the tissues of living organisms in environments where these pollutants are present. (Source: FFD)</p> <p>THEME    POLLUTION</p> <p>GROUP    WASTES, POLLUTANTS, POLLUTION</p> <p>TT      pollutant</p> <p>BT      pollutant pathway</p> <p>NT      pollutant concentration</p> <p>RT      bioaccumulation</p> <p><b>pollutant analysis</b> S:4403, T:6993, T:7585</p> <p>THEME    POLLUTION; RESEARCH</p> <p>GROUP    RESEARCH, SCIENCES</p> <p>TT      analysis</p> <p>BT      analysis</p> <p><b>pollutant assessment</b> S:4182, T:6994</p> <p>THEME    POLLUTION</p> <p>GROUP    ENVIRONMENTAL POLICY</p> <p>TT      environmental assessment</p> <p>BT      environmental assessment</p> <p>RT      testing of chemicals</p>	<p>hazard of pollutants pollutant behaviour</p> <p><b>pollutant behaviour</b> S:2901, T:6995</p> <p>THEME    POLLUTION</p> <p>GROUP    WASTES, POLLUTANTS, POLLUTION</p> <p>TT      pollutant</p> <p>BT      pollutant</p> <p>NT      pesticide pathway pollutant dispersion * pollutant distribution * pollutant formation pollutant pathway * pollutant evolution pollutant assessment</p> <p>RT      pollutant assessment</p> <p><i>pollutant burden</i></p> <p>USE      pollutant load</p> <p><b>pollutant concentration</b> S:2912, T:6996</p> <p>DEF      A measure of the amount of a polluting substance in a given amount of water, soil, air, food or other medium. (Source: FFD)</p> <p>THEME    POLLUTION</p> <p>GROUP    WASTES, POLLUTANTS, POLLUTION</p> <p>TT      pollutant</p> <p>BT      pollutant accumulation</p> <p><b>pollutant degradation</b> S:2913, T:6997</p> <p>DEF      The physical, chemical or biological breakdown of a complex polluting material into simpler components. (Source: FFD)</p> <p>THEME    POLLUTION</p> <p>GROUP    WASTES, POLLUTANTS, POLLUTION</p> <p>TT      pollutant</p> <p>BT      pollutant pathway</p> <p>RT      degradability</p> <p><b>pollutant deposition</b> S:2941, T:6998</p> <p>THEME    POLLUTION</p> <p>GROUP    WASTES, POLLUTANTS, POLLUTION</p> <p>TT      pollution</p> <p>BT      deposition</p> <p><b>pollutant dispersion</b> S:2903, T:6999</p> <p>DEF      The spreading of pollutants from a point of release in air, soil and water. The dispersion of air pollutants is heavily influenced by how and where the pollutant is emitted, e.g., by continuous low-level versus accidental releases, multiple stacks versus a few, or the height of the stacks. The nature of the local terrain meteorology and the chemistry of the released material strongly influence the pattern of regional and, finally, global dispersion and transport.</p> <p>UF      <i>diffusion of pollutants</i></p> <p>THEME    POLLUTION</p> <p>GROUP    WASTES, POLLUTANTS, POLLUTION</p> <p>TT      pollutant</p>
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## Alphabetical List of Descriptors

BT	pollutant behaviour	<b>pollutant flow</b>	S:2914, T:7005
NT	waste gas dispersion	UF	<i>flow of pollutants</i>
RT	trajectory	THEME	POLLUTION
		GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	pollutant
		BT	pollutant pathway
		<b>pollutant formation</b>	S:2908, T:7006
		THEME	POLLUTION
		GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	pollutant
		BT	pollutant behaviour
		<b>pollutant immission</b>	S:2979, T:2252, T:4537, T:7007
		DEF	The transfer of solid, liquid, or gaseous contaminants in the air, water, and soil. (Source: DIFIDa)
		THEME	CHEMISTRY; HUMAN HEALTH; POLLUTION
		GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	pollution
		BT	immission
		RT	incorporation
		<b>pollutant immobilisation</b>	S:2917, T:7008
		THEME	POLLUTION
		GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	pollutant
		BT	pollutant elimination
		<b>pollutant level</b>	S:2945, T:7009
		THEME	POLLUTION
		GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	pollution
		BT	emission factor
		<b>pollutant load</b>	S:3015, T:7010
		DEF	The amount of polluting material that a transporting agent, such as a stream, a glacier, or the wind, is actually carrying at a given time. (Source: LWV)
		UF	<i>pollutant burden</i>
		THEME	POLLUTION
		GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	pollution
		BT	pollution load
		<b>pollutant migration</b>	S:2915, T:7011
		DEF	Uncontrolled movement, caused by percolation or other processes, of liquid or gaseous polluting materials from an original source area into other parts of an ecosystem. (Source: MHD)
		THEME	POLLUTION
		GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	pollutant
		BT	pollutant pathway
<b>pollutant distribution</b>	S:2905, T:7000		
DEF	Arrangement, or pattern, associated with the occurrence of pollutants over a geographical area. (Source: ALL / ISEP)		
THEME	POLLUTION		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollutant		
BT	pollutant behaviour		
NT	chemical in the environment		
RT	propagation process		
	<i>pollutant effect</i>		
USE	pollution effect		
<b>pollutant elimination</b>	S:2916, T:7001		
DEF	The process of completely removing a pollutant's source as well as the pollutant itself. (Source: ISEP)		
THEME	POLLUTION		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollutant		
BT	pollutant		
NT	pollutant immobilisation pollutant mobilisation * pollutant reduction		
RT	decontamination		
<b>pollutant emission</b>	S:2951, T:7002		
DEF	Release of polluting substances in the air, water and soil from a given source and measured at the immission point. (Source: DIFID)		
THEME	POLLUTION		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollution		
BT	emission		
<b>pollutant evolution</b>	S:2907, T:7003		
DEF	The process of cumulative reactive change following the introduction of a pollutant into the environment. (Source: ALL)		
THEME	POLLUTION		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollutant		
BT	pollutant behaviour		
<b>pollutant exposure</b>	S:5210, T:2251, T:4536, T:7004		
DEF	The act or state of being subjected to a substance that adversely affects human health, property or the environment. (Source: RHW / TOE)		
THEME	CHEMISTRY; HUMAN HEALTH; POLLUTION		
GROUP	RISKS, SAFETY		
TT	hazard		
BT	hazard of pollutants		

**pollutant mobilisation**

S:2918, T:7012  
 THEME POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT pollutant elimination  
 NT pollutant remobilisation

**pollutant monitoring**

S:4468, T:2253, T:3709, T:7013, T:7586  
 DEF Periodic or continuous determination of the amount of pollutants present in the environment. (Source: LANDY)  
 THEME CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT pollution monitoring  
 NT identification of pollutants  
 pollutant source identification  
 pollution criterion

**pollutant pathway**

S:2909, T:7014  
 DEF The retraceable route of a pollutant, from its source, through its interactions with the environment, and finally to its effect upon a target ecosystem or target organisms. (Source: ISEP)  
 THEME POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT pollutant behaviour  
 NT pollutant absorption  
 pollutant accumulation \*  
 pollutant degradation  
 pollutant flow  
 pollutant migration  
 RT carry-over effect  
 incorporation

**pollutant reduction**

S:2920, T:7015  
 DEF All measures aimed at reducing pollutants often through physical or chemical removal of toxic, or potentially toxic, materials. (Source: ISEP / FFD)  
 THEME POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT pollutant elimination

**pollutant remobilisation**

S:2919, T:7016  
 THEME POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT pollutant mobilisation

**pollutant source identification**

S:4470, T:7017, T:7587  
 THEME POLLUTION; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT pollutant monitoring

*pollutants hazard*

USE hazard of pollutants

*pollutants identification*

USE identification of pollutants

*pollutants long-term effect*

USE long-term effect of pollutants

**polluted matter**

S:2688, T:7018  
 DEF A solid, liquid or gas that has been contaminated, rendered impure or made unsafe for use. (Source: HMD / ISEP)  
 THEME POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT type of waste

**polluted site**

S:1158, T:6294, T:7019, T:9099  
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT land setup  
 BT land setup  
 RT area of potential pollution  
 soil pollution

**polluter-pays principle**

S:3472, T:2995, T:5593, T:7020  
 DEF The principle that those causing pollution should meet the costs to which it gives rise. (Source: BRACK)  
 THEME ECONOMICS; LEGISLATION; POLLUTION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT legislation on pollution

**pollution**

S:2925, T:7021  
 DEF The indirect or direct alteration of the biological, thermal, physical, or radioactive properties of any medium in such a way as to create a hazard or potential hazard to human health or to the health, safety or welfare of any living species. (Source: ALL)  
 UF dirt  
 THEME POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 NT contamination \*  
 deposition \*  
 emission \*  
 environmental pollution \*  
 immission \*  
 pollution abatement \*  
 source of pollution \*  
 pollution type \*

**pollution abatement**

S:2982, T:2254, T:3710, T:7022  
 DEF The reduction in degree or intensity of pollution in soil, rivers, lakes, seas, atmosphere, etc. (Source: PHC / LANDY)

## Alphabetical List of Descriptors

<b>THEME</b>	CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION	<b>NT</b>	integrated pollution control
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	<b>RT</b>	legislation on pollution
<b>TT</b>	pollution		pollution control measure
<b>BT</b>	pollution		
<b>NT</b>	emission reduction *		
	noise reduction *		
	oil pollution abatement		
	pollution sink		
<b>RT</b>	CFC and halons prohibition		
	emission reduction		
	pollution abatement equipment		
			<b>pollution control equipment</b>
	S:2405, T:2255, T:3711, T:4993, T:7023		S:2401, T:4994, T:7025, T:7588
<b>DEF</b>	Equipment for the reduction in degree or intensity of pollution. (Source: LANDY)	<b>DEF</b>	Devices for the reduction and/or removal of those emissions to the environment which have the potential to cause pollution. (Source: GRAHAW)
<b>THEME</b>	CHEMISTRY; ENVIRONMENTAL POLICY; INDUSTRY; POLLUTION	<b>THEME</b>	INDUSTRY; POLLUTION; RESEARCH
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
<b>TT</b>	equipment	<b>TT</b>	equipment
<b>BT</b>	equipment	<b>BT</b>	monitoring equipment
<b>NT</b>	catalyst *	<b>RT</b>	pollution control technology
	settling tank *		
	silencer		
	wet scrubber		
<b>RT</b>	pollution abatement		
			<b>pollution control investment</b>
			S:3212, T:2996, T:7026
		<b>DEF</b>	Securities held for the production of income in the form of interest and dividends with the aim of controlling or reducing pollution or substances in the environment deemed harmful to human health and natural resources. (Source: ISEP / EFP)
		<b>THEME</b>	ECONOMICS; POLLUTION
		<b>GROUP</b>	ECONOMICS, FINANCE
		<b>TT</b>	environmental economy issue
		<b>BT</b>	environmental investment
			<b>pollution control measure</b>
			S:4079, T:2257, T:3713, T:7027
		<b>DEF</b>	Procedure or course of action taken to curb or reduce human-made or human-alteration of the physical, biological, chemical and radiological integrity of air, water and other media. (Source: RHW / TOE)
		<b>THEME</b>	CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION
		<b>GROUP</b>	ENVIRONMENTAL POLICY
		<b>TT</b>	environmental problem solving
		<b>BT</b>	intervention on land
		<b>RT</b>	pollution control
			<b>pollution control regulation</b>
			S:3507, T:5594, T:7028
		<b>THEME</b>	LEGISLATION; POLLUTION
		<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS
		<b>TT</b>	law (corpus of rules)
		<b>BT</b>	regulation
			<b>pollution control technology</b>
			S:2324, T:4995, T:7029
		<b>DEF</b>	Methods used to reduce the amount of contaminants discharged from a source. (Source: PATHUL)
		<b>THEME</b>	INDUSTRY; POLLUTION
		<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
		<b>TT</b>	technology
		<b>BT</b>	environmental technology
		<b>RT</b>	pollution control equipment
			<b>pollution cost</b>
			S:3134, T:2997, T:7030
		<b>DEF</b>	The amount of money incurred as a result of human-made or human-induced alteration of the physical, biological, chemical, and radiological

## Alphabetical List of Descriptors

	integrity of air, water, and other media. (Source: EFP / TOE)	GROUP	TRADE, SERVICES
UF	<i>cost of pollution</i>	TT	services
THEME	ECONOMICS; POLLUTION	BT	insurance
GROUP	ECONOMICS, FINANCE		
TT	finances		<i>pollution law</i>
BT	environmental cost	USE	legislation on pollution
			<i>pollution legislation</i>
<b>pollution criterion</b>		USE	legislation on pollution
	S:4471, T:7031, T:7589		
DEF	Standard established for certain pollutants which limits their concentration. (Source: RRDA)	<b>pollution liability</b>	S:3441, T:5595, T:7035
THEME	POLLUTION; RESEARCH	DEF	Liability for injuries arising from the release of hazardous substances or pollutants or contaminants. (Source: LEE)
GROUP	RESEARCH, SCIENCES	THEME	LEGISLATION; POLLUTION
TT	monitoring	GROUP	LEGISLATION, NORMS, CONVENTIONS
BT	pollutant monitoring	TT	law (corpus of rules)
		BT	liability
<b>pollution effect</b>			
	S:3113, T:7032	<b>pollution load</b>	S:3011, T:723, T:7036, T:8452, T:9751
DEF	The main pollution effects concern human health and cover all aspects of the physical environment - air, water and land, including the effects of climate change. Human activities which are sources of pollution arise from domestic, commercial, industrial and military sectors and their effects are influenced by various issues, trends and public sector programmes, such as safe water and food, management of waste, increasing use of chemicals in agriculture, and urbanization. Types of pollutants which are negatively impacting health include litter, toxic chemicals, nuclear waste, lead, spoil from mining, food and water contaminants; and the polluting effects of over-population. (Source: WPR)	DEF	The amount of stress placed upon an ecosystem by pollution, physical or chemical, released into it by man-made or natural means. (Source: FFD)
UF	<i>pollutant effect</i>	UF	<i>specific pollution load</i>
THEME	POLLUTION	THEME	AIR; POLLUTION; SOIL; WATER
GROUP	EFFECTS, IMPACTS	GROUP	WASTES, POLLUTANTS, POLLUTION
TT	effect	TT	pollution
BT	effect	BT	pollution type
NT	carry-over effect defoliation eutrophication * noise effect *	NT	continuous load heavy metal load immission load sudden load pollutant load salt load waste water load
<b>pollution indicator</b>		<b>pollution measurement</b>	S:5057, T:7037, T:7590
	S:4424, T:722, T:7033, T:8451, T:9750	DEF	The assessment of the concentration of pollutants for a given time in a given point. (Source: FLGISA)
DEF	Organisms, mostly plants, which are most sensitive to slight changes in environmental factors. When identified their reaction can serve as an early warning of the endangerment of the health of a community. (Source: GILP96)	THEME	POLLUTION; RESEARCH
THEME	AIR; POLLUTION; SOIL; WATER	GROUP	RESEARCH, SCIENCES
GROUP	RESEARCH, SCIENCES	TT	methodology
TT	monitoring	BT	measuring
BT	indicator	NT	physical measurement of pollution
<b>pollution insurance</b>		<b>pollution monitoring</b>	S:4467, T:2258, T:3714, T:7038, T:7591
	S:2488, T:2619, T:2998, T:7034, T:8747	DEF	The quantitative or qualitative measure of the presence, effect or level of any polluting substance in air, water or soil. (Source: GILP96)
DEF	A commercial agreement which provides protection against the risks, or a particular risk, associated with pollution, toxic waste disposal or related concerns. (Source: RHW)	THEME	CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION; RESEARCH
THEME	DISASTERS, ACCIDENTS, RISK; ECONOMICS; POLLUTION; TRADE, SERVICES	GROUP	RESEARCH, SCIENCES
		TT	monitoring
		BT	monitoring
		NT	pollutant monitoring * pollution control *
<b>pollution norm</b>		<b>pollution norm</b>	S:3556, T:2259, T:3715, T:5596, T:7039
		THEME	CHEMISTRY; ENVIRONMENTAL POLICY; LEGISLATION; POLLUTION

## Alphabetical List of Descriptors

<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS		
<b>TT</b>	technical regulation	<b>THEME</b>	concentration will increase. (Source: GLOCHA)
<b>BT</b>	norm	<b>GROUP</b>	CHEMISTRY; ENVIRONMENTAL POLICY; POLLUTION
		<b>TT</b>	pollution
		<b>BT</b>	pollution abatement
	<i>pollution of underground water</i>		
<b>USE</b>	groundwater pollution		
			<i>pollution source</i>
	<i>pollution of waters</i>	<b>USE</b>	source of pollution
<b>USE</b>	water pollution		
			<b>pollution type</b>
	<i>pollution physical measurement</i>		S:2989, T:7043
<b>USE</b>	physical measurement of pollution	<b>THEME</b>	POLLUTION
		<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION
		<b>TT</b>	pollution
		<b>BT</b>	pollution
		<b>NT</b>	agricultural pollution
			biological pollution
			chemical pollution *
			composite pollution
			waste water pollution
			industrial pollution
			oil pollution *
			olfactory pollution
			physical pollution *
			pollution load *
			incidental pollution
			bacteriological pollution
			diffuse pollution
			domestic pollution
			mineral pollution
			organic pollution
			land-based marine pollution
			toxic pollution
			motor vehicle pollution
			<b>polybrominated biphenyl</b>
			S:1285, T:2262
<b>DEF</b>	Probability of harm to human health, property or the environment posed by the introduction of an undesirable substance into the ecosystem. (Source: TOE)	<b>DEF</b>	A chemical substance the composition of which, without regard to impurities, consists of brominated biphenyl molecules. (Source: KOREN)
<b>THEME</b>	DISASTERS, ACCIDENTS, RISK; POLLUTION	<b>UF</b>	<i>PBB, polybromobiphenyl</i>
<b>GROUP</b>	RISKS, SAFETY	<b>THEME</b>	CHEMISTRY
<b>TT</b>	risk	<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES
<b>BT</b>	risk	<b>TT</b>	chemical
		<b>BT</b>	halogenated biphenyl
			<i>polybromobiphenyl</i>
		<b>USE</b>	polybrominated biphenyl
			<b>polychlordibenzo-p-dioxin</b>
			S:1267, S:1311, T:2263
<b>DEF</b>	Vehicle for removal of a chemical or gas from the atmosphere-biosphere-ocean system, in which the substance is absorbed into a permanent or semi-permanent repository, or else transformed into another substance. A carbon sink, for example, might be the ocean (which absorbs and holds carbon from other parts of carbon cycle) or photosynthesis (which converts atmospheric carbon into plant material). Sinks are a fundamental factor in the ongoing balance which determines the concentration of every greenhouse gas in the atmosphere. If the sink is greater than the sources of a gas, its concentration in the atmosphere will decrease; if the source is greater than the sink, the	<b>DEF</b>	PCDD are formed (along with variants including furans) when compounds containing chlorine are burnt at low temperature in improperly operated/designed domestic refuse and industrial waste incinerators where PCDDs can be found in both the flue gases and the fly ash. (Source: PORT)
		<b>UF</b>	<i>PCDD, polychlorinated dibenzodioxin</i>
		<b>THEME</b>	CHEMISTRY
		<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES
		<b>TT</b>	chemical
		<b>BT</b>	dioxin



## Alphabetical List of Descriptors

### polychlorinated biphenyl

S:1286, T:2264

DEF PCBs are a family of chemical compounds which do not exist in nature but which are man-made. Commercial mixtures are clear, pale yellow liquids, manufactured by the replacement of hydrogen atoms on the biphenyl molecule by chlorine. Because of their physical properties, PCBs are commonly found in electrical equipment which requires dielectric fluid such as power transformers and capacitors, as well as in hydraulic machinery, vacuum pumps, compressors and heat-exchanger fluids. Other uses include: lubricants, fluorescent light ballasts, paints, glues, waxes, carbonless copy paper, inks including newspapers, dust-control agents for dirt roads, solvents for spreading insecticides, cutting oils. PCBs are stable compounds and although they are no longer manufactured they are extremely persistent and remain in huge quantities in the atmosphere and in landfill sites. They are not water-soluble and float on the surface of water where they are eaten by aquatic animals and so enter the food chain. PCBs are fat-soluble, and are therefore easy to take into the system, but difficult to excrete. (Source: PZ / PHC)

UF *PCB, polychlorobiphenyl*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT halogenated biphenyl  
 NT pyralene

### *polychlorinated dibenzodioxin*

USE polychlordibenzo-p-dioxin

### polychlorinated dibenzofuran

S:1314, T:2265

DEF A family containing 135 individual, colorless compounds known as congeners with varying harmful health and environmental effects. They are produced as unwanted compounds during the manufacture of several chemicals and consumer products such as wood treatment chemicals, some metals, and paper products; also produced from the burning of municipal and industrial waste in incinerators, from exhaust of leaded gasoline, heat, or production of electricity. They are hazardous to the respiratory system, gastrointestinal system, liver, musculoskeletal system, skin and nervous system; and are toxic by inhalation, ingestion, and contact. Symptoms of exposure include frequent coughing, severe respiratory infections, chronic bronchitis, abdominal pain, muscle pain, acne rashes, skin color changes, unexpected weight loss, nonmalignant or malignant liver disease. (Source: KOREN)

UF *PCDF, polychlorodibenzofuran*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT furan

### polychlorinated terphenyl

S:1289, T:2266

DEF Compounds consisting of three benzene rings linked to each other in either ortho, meta or para positions and substituted with chlorine atoms. (Source: RRDA)

UF *PCT, polychloroterphenyl*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT halogenated terphenyl

### *polychlorobiphenyl*

USE polychlorinated biphenyl

### *polychlorodibenzofuran*

USE polychlorinated dibenzofuran

### *polychloroterphenyl*

USE polychlorinated terphenyl

### polycyclic aromatic hydrocarbon

S:1274, T:2267

DEF Hydrocarbons containing two or more closed rings of atoms. (Source: CED)

UF *PAH*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT polycyclic hydrocarbon  
 NT benzopyrene  
 RT carcinogen

### polycyclic hydrocarbon

S:1273, T:2268

DEF Hydrocarbon molecule with two or more nuclei; examples are naphthalene, with two benzene rings side by side, or diphenyl, with two bond-connected benzene rings. Also known as polynuclear hydrocarbon. (Source: MGH)

THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT hydrocarbon  
 NT polycyclic aromatic hydrocarbon \*

### polyethylene terephthalate

S:1323, T:2269

DEF 1) A thermoplastic polyester resin made from ethylene glycol and terephthalic acid; melts at 265°C; used to make films or fibers. 2) Type of plastic used to make artificial fibres and plastic bottles, which can be recycled. (Source: MGH / PHC)

UF *PET (chemistry)*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT polyvinyl chloride

### polygon

S:4999, T:7592

DEF In the vector type of GIS internal data organization spatial data are conveniently divided into point, line and polygon types.

## Alphabetical List of Descriptors

Some vector GIS store information in the form of points, line segments and point pairs; others maintain close lists of points defining polygon regions. (Source: YOUNG)

THEME RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT parameter  
 BT parameter

### polymer

S:1320, T:2270, T:5891

DEF Substance made of giant molecules formed by the union of simple molecules (monomers). (Source: MGH)

THEME CHEMISTRY; MATERIALS  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT organic substance  
 NT addition polymer \*

### *polymer waste*

USE plastic waste

### polymerisation

S:1356, T:2271

DEF 1) The bonding of two or more monomers to produce a polymer. 2) Any chemical reaction that produces such a bonding. (Source: MGH)

THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical process  
 BT chemical reaction

### polyvinyl chloride

S:1322, T:2272, T:5892

DEF Polymer of vinyl chloride; tasteless, odourless; insoluble in most organic solvents; a member of the family of vinyl resins. (Source: MGH)

UF PVC  
 THEME CHEMISTRY; MATERIALS  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT addition polymer  
 NT polyethylene terephthalate

### pond

S:365, T:6295, T:9752

DEF A natural body of standing fresh water occupying a small surface depression, usually smaller than a lake and larger than a pool. (Source: BJGEO)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT wetland

### *ponding*

USE lagooning

### pool

S:366, T:6296, T:9753

DEF A small, natural body of standing water, usually fresh; e.g. a stagnant body of water in a marsh, or a still body of water within a cave. (Source: BJGEO)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT wetland

### *POP*

USE persistent organic pollutant

### population (ecological)

S:634, S:4874, T:1366

DEF A group of organisms of one species, occupying a defined area. (Source: LBC)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT synecology  
 NT population dynamics  
 animal population  
 plant population

### *population composition*

USE composition of population

### population density

S:5374, T:8120

DEF The number of people relative to the space occupied by them. (Source: GOOD)

THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT demography  
 BT human population

### population distribution

S:5375, T:8453

THEME SOIL  
 GROUP SOCIETY  
 TT demography  
 BT human population  
 NT geographical distribution of population

### population dynamics

S:637, S:4877, T:1367

DEF The process of numerical and structural change within populations resulting from births, deaths, and movements. (Source: LANDY)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT population (ecological)

### population ecology

S:4897, T:1368, T:7593

DEF The study of the interaction of a particular species or genus population with its environment. (Source: ALL2)

THEME BIOLOGY; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT scientific ecology

### *population geographical distribution*

USE geographical distribution of population



## Alphabetical List of Descriptors

photosynthesis, osmotic regulation and the activation of enzyme systems. (Source: AGRIC) AGRICULTURE; CHEMISTRY; MATERIALS

**THEME** AGRICULTURE; CHEMISTRY; MATERIALS

**GROUP** PRODUCTS, MATERIALS

**TT** product

**BT** inorganic fertiliser

*potential pollution area*

**USE** area of potential pollution

### **poultry**

S:705, T:860, T:1371

**DEF** Domesticated fowl grown for their meat and eggs. (Source: MGH)

**THEME** ANIMAL HUSBANDRY; BIOLOGY

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere

**BT** farm animal

**RT** poultry farming

### **poultry farming**

S:2037, T:505, T:861

**DEF** One of the commonest of agricultural occupations. Many urban households and many farms maintain some chickens for both meat and eggs. (Source: LOGIE)

**THEME** AGRICULTURE; ANIMAL HUSBANDRY

**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

**TT** animal husbandry

**BT** aviculture

**RT** poultry

### **poverty**

S:5436, T:2999, T:8125

**DEF** State in which the individual lacks the resources necessary for subsistence.

**THEME** ECONOMICS; SOCIAL ASPECTS, POPULATION

**GROUP** SOCIETY

**TT** society

**BT** quality of life

**NT** famine

### *power*

**USE** electric power

### **power company**

S:2083, T:3000, T:3349, T:4997

**DEF** Company which is responsible for the supply and distribution of electric energy to a given area. (Source: RRDA)

**THEME** ECONOMICS; ENERGY; INDUSTRY

**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

**TT** industry

**BT** energy industry

### *power consumption*

**USE** energy consumption

### *power demand*

**USE** energy demand

### *power generation*

**USE** electricity generation

### *power industry*

**USE** electrical industry

### *power plant*

**USE** power station

### *power production*

**USE** electricity generation

### *power source*

**USE** energy source

### **power station**

S:889, T:1712, T:3350, T:4998

**DEF** A stationary plant containing apparatus for large-scale conversion of some form of energy (such as hydraulic, steam, chemical, or nuclear energy) into electrical energy. (Source: MGH)

**UF** *power plant*

**THEME** BUILDING; ENERGY; INDUSTRY

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment

**BT** industrial plant (building)

**NT** electric power plant \*

**RT** energy distribution system  
energy production

### **power station derating**

S:4049, S:4053, T:3001, T:3351, T:3718, T:4999

**DEF** The process by which a power plant is finally taken out of operation. (Source: ECHO1a)

**UF** *decommissioning*

**THEME** ECONOMICS; ENERGY; ENVIRONMENTAL POLICY; INDUSTRY

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental problem solving

**BT** impact reversal  
installation restoration

### *power supply*

**USE** electric power supply

### **power-heat relation**

S:1478, T:3352, T:6646

**DEF** The ratio of the work done by an engine to the heat supplied. (Source: UVAROV)

**THEME** ENERGY; PHYSICS

**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

**TT** physical property

**BT** physical property

**RT** cogeneration

### *PPBS*

**USE** Planning-Programming-Budgeting System

### *PR*

**USE** public relations

### *practice code*

**USE** code of practice

### **pre-emption**

S:3601, T:3002, T:5597, T:8454

**DEF** The right of first refusal to purchase land in the

## Alphabetical List of Descriptors

event that the grantor of the right should decide to sell.  
**THEME** ECONOMICS; LEGISLATION; SOIL  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** organisation of the legal system  
**BT** judicial system

### pre-emption zone

S:1159, T:3003, T:3719, T:9100  
**DEF** Areas that are subject to the pre-emption right which is a privilege accorded by the government to the actual settler upon a certain limited portion of the public domain, to purchase such tract at a fixed price to the exclusion of all other applicants. (Source: BLACKa)

**UF** *pre-emptive rights zone*  
**THEME** ECONOMICS; ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** land setup  
**BT** land setup

### *pre-emptive rights zone*

**USE** pre-emption zone

### *precaution principle*

**USE** precautionary principle

### precautionary principle

S:3650, T:3720  
**DEF** Principle adopted by the UN Conference on Environment and Development (1992) that in order to protect the environment, a precautionary approach should be widely applied, meaning that where there are threats of serious or irreversible damage to the environment, lack of full scientific certainty should not be used as a reason for postponing cost-effective measures to prevent environmental degradation. (Source: GILP96)

**UF** *precaution principle*  
**THEME** ENVIRONMENTAL POLICY  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** management  
**BT** policy instrument  
**NT** cause for concern principle  
**RT** environmental quality objective

### precipitation (chemical)

S:1400, T:2275, T:7045, T:9755  
**DEF** The process of producing a separable solid phase within a liquid medium; represents the formation of a new condensed phase, such as a vapour or gas condensing to liquid droplets; a new solid phase gradually precipitates within a solid alloy as a result of slow, inner chemical reaction; in analytical chemistry, precipitation is used to separate a solid phase in an aqueous solution. (Source: MGH)

**THEME** CHEMISTRY; POLLUTION; WATER  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** physicochemical process  
**BT** physicochemical process  
**RT** flocculation

*precipitation (meteorological)*  
**USE** atmospheric precipitation

### precipitation enhancement

S:75, T:2470  
**DEF** Increase of precipitation resulting from changes in the colloidal stability of clouds. This can be either intentional, as with cloud seeding, or unintentional, as with air pollution, which increases aerosol concentrations and reduces sunlight. (Source: PARCOR)

**THEME** CLIMATE  
**GROUP** ATMOSPHERE (AIR, CLIMATE)  
**TT** climate  
**BT** weather modification

### precision engineering

S:2233, S:4582, S:4605, S:4683, T:5000, T:7594  
**DEF** Research and development, design, manufacture and measurement of high accuracy components and systems. It is related to mechanical, electronic, optical and production engineering, physics, chemistry, and computer and materials science. (Source: ASPE)

**THEME** INDUSTRY; RESEARCH  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process; science  
**BT** industrial process engineering

### predator

S:629, S:4869, T:1372  
**DEF** Animal which kills and eats other animals. (Source: PHC)  
**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** trophic level

### prefabricated building

S:861, T:1713  
**DEF** Building whose sections are manufactured in specialized factories and later transported and assembled on a building site. (Source: CEDa)  
*prefabricated construction*  
**UF** *prefabricated construction*  
**THEME** BUILDING  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** built structure

### *prefabricated construction*

**USE** prefabricated building

### prehistory

T:4181  
**DEF** Human history in the period before recorded events, known mainly through archaeological discoveries.  
**THEME** GENERAL  
**GROUP** GENERAL TERMS

### preliminary proceedings

S:3602, T:5598  
**THEME** LEGISLATION

## Alphabetical List of Descriptors

GROUP	LEGISLATION, NORMS, CONVENTIONS	TT	product
TT	organisation of the legal system	BT	chemical product
BT	judicial system		
<b>premium</b>			
	S:2485, T:3004, T:8748		S:1731, T:5896
DEF	Amount to be paid for a contract of insurance or life assurance.	DEF	No definition needed. (Source: NDN)
THEME	ECONOMICS; TRADE, SERVICES	THEME	MATERIALS
GROUP	TRADE, SERVICES	GROUP	PRODUCTS, MATERIALS
TT	services	TT	product
BT	damage insurance	BT	foodstuff
		RT	food preservation
<b>preparation for market</b>			
	S:2234, T:3005, T:5001		S:4255, T:5317, T:8126
DEF	The containment, protection, handling and presentation of goods for the market. (Source: RRDA)	DEF	Printed matter as a whole, especially newspapers and periodicals.
THEME	ECONOMICS; INDUSTRY	UF	<i>print media</i>
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
TT	industrial process	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
BT	industrial process	TT	information
RT	packaging	BT	mass media
<b>prescription</b>			
	S:3603, T:5599		S:4352, T:5318
DEF	Acquisition of a personal right to use a way, water, light and air by reason of continuous usage. Prescription is a peremptory and perpetual bar to every species of action, real or personal, when creditor has been silent for a certain time without urging his claim. (Source: WESTS)	THEME	INFORMATION
THEME	LEGISLATION	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
GROUP	LEGISLATION, NORMS, CONVENTIONS	TT	information
TT	organisation of the legal system	BT	public information
BT	judicial system		
RT	regulation	<b>pressing</b>	
			S:1969, T:506, T:5002
<b>prescription statutory limitation</b>			
	S:3540, T:5600	DEF	The application of a pressure to squeeze out the juice or contents of a fruit, seed, etc. (Source: WEBSTE)
THEME	LEGISLATION	THEME	AGRICULTURE; INDUSTRY
GROUP	LEGISLATION, NORMS, CONVENTIONS	GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
TT	justice	TT	agriculture
BT	legal procedure	BT	agricultural method
<i>preservation</i>			
USE	conservation		
<b>preservation of evidence</b>			
	S:3604, T:5601		S:1479, T:6647
UF	<i>evidence preservation</i>	DEF	A type of stress which is exerted uniformly in all directions; its measure is the force exerted per unit area. (Source: MGH)
THEME	LEGISLATION	THEME	PHYSICS
GROUP	LEGISLATION, NORMS, CONVENTIONS	GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
TT	organisation of the legal system	TT	physical property
BT	judicial system	BT	physical property
		RT	pressure equipment
<b>preservative</b>			
	S:1709, T:3953, T:5895		S:2380, T:5003
DEF	A chemical added to foodstuffs to prevent oxidation, fermentation or other deterioration, usually by inhibiting the growth of bacteria. (Source: MGH)	DEF	Equipment operating with an internal pressure greater than atmospheric. (Source: RRDA)
THEME	FOOD, DRINKING WATER; MATERIALS	UF	<i>pressure vessel, pressure instrument</i>
GROUP	PRODUCTS, MATERIALS	THEME	INDUSTRY
		GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
		TT	equipment
		BT	industrial equipment
		RT	pressure

## Alphabetical List of Descriptors

### pressure group

S:5481, T:8127

DEF Any politically active group with a common set of values about resource use allocation. Pressure groups seek to influence decisions on resource use allocation in excess of their proportional representation in the planned-for populace by seeking preferential consideration for their resource use choices. (Source: LANDY)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social group

NT action group  
interest group  
occupational group

### pressure instrument

USE pressure equipment

### pressure vessel

USE pressure equipment

### prevention

T:4182

DEF The act of keeping from happening, especially by taking precautionary action. (Source: CED)

THEME GENERAL

GROUP GENERAL TERMS

### prevention measure

S:5296, T:2621

DEF Measures taken in advance to prevent the occurrence of disasters or similar emergencies. (Source: GUNNa)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety measure

NT damage prevention  
disaster prevention  
fire precaution \*  
natural risks prevention  
preventive information

RT mitigation measure  
occupational health care  
preventive health measure  
pollution prevention

### prevention of forest fires

S:5300, T:2622, T:4047, T:6297

DEF Precautionary actions, measures or installations implemented to avert the possibility of an unexpected conflagration of any large wooded area having a thick growth of trees and plants. (Source: ISEP / RHW)

UF *protection of forests against fires, forestry fire protection, forest fires prevention*

THEME DISASTERS, ACCIDENTS, RISK; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP RISKS, SAFETY

TT safety

BT fire precaution

### prevention of pollution

USE pollution prevention

### preventive health measure

S:5090, T:4538

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT health

BT health protection

RT respiratory protection apparatus  
teratogenesis screening  
prevention measure

### preventive information

S:5302, T:2623, T:5319, T:8128

DEF Data communicated or received concerning the recommended means of averting risk of an accident, disaster or other undesirable and avoidable incident. (Source: RHW)

THEME DISASTERS, ACCIDENTS, RISK; INFORMATION; SOCIAL ASPECTS, POPULATION

GROUP RISKS, SAFETY

TT safety

BT prevention measure

### prey bird

USE bird of prey

### price

S:3175, T:3006, T:8129, T:8749

DEF In a contract of sale, the money consideration given in exchange for the transfer of ownership. (Source: DICLAW)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES

GROUP ECONOMICS, FINANCE

TT finances

BT finances

NT scrap material price  
tariff \*  
water pricing  
farm price  
market price  
transport cost  
prices policy \*

### prices policy

S:3178, T:3007, T:8130

DEF The guiding procedure, philosophy, or course of action for decisions regarding the monetary rate or value for goods and services. (Source: RHW)

UF *pricing policy*

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP ECONOMICS, FINANCE

TT finances

BT price

NT pricing policy of resources

### pricing policy

USE prices policy

### pricing policy of resources

S:3179, T:3008, T:7778

UF *resources pricing policy*

THEME ECONOMICS; RESOURCES

GROUP ECONOMICS, FINANCE

## Alphabetical List of Descriptors

TT	finances	<i>primeval forest</i>
BT	prices policy	USE primary forest
<b>primary education</b>		
	S:4233, T:8131	<i>principle of cause for concern</i>
DEF	The first five or six years of instruction in elementary schools. (Source: COE)	USE cause for concern principle
THEME	SOCIAL ASPECTS, POPULATION	<i>principle of subsidiarity</i>
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	USE subsidiary principle
TT	education	<b>principle of sustainability</b>
BT	level of education	S:3924, T:3721, T:4183
<b>primary energy consumption</b>		
	S:1594, T:3353, T:8132	DEF Principle stated by the World Commission on Environment and Development (The Bruntland Commission) in 1987: development that meets the needs of the present without compromising the needs of future generations. Sustainable development is a process of integrating economic, social and ecological goals, and should not mean a trade-off between the environment and development. Sustainable development should imply balance rather than conflict. (Source: GRAHAWa)
DEF	Consumption of energy used in the same form as in its naturally occurring state, for example crude oil, coal, natural gas, e.g. before it is converted into electricity. (Source: BRACK)	UF <i>sustainability principle</i>
THEME	ENERGY; SOCIAL ASPECTS, POPULATION	THEME ENVIRONMENTAL POLICY; GENERAL
GROUP	ENERGY	GROUP ENVIRONMENTAL POLICY
TT	energy	TT environmental policy
BT	energy consumption	BT sustainable development
<b>primary forest</b>		
	S:321, T:4048, T:6298	<i>principles trinity</i>
DEF	Forest which originally covered a region before changes in the environment brought about by people. (Source: PHC)	USE trinity of principles
UF	<i>primeval forest</i>	<i>print media</i>
THEME	FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	USE press
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	<i>printing house</i>
TT	land	USE printing work
BT	forest	<b>printing industry</b>
<b>primary sector</b>		
	S:3314, T:3009	S:2123, T:5004
DEF	Segment of the economy concerned with the provision of raw materials and agricultural goods.	THEME INDUSTRY
THEME	ECONOMICS	GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
GROUP	ECONOMICS, FINANCE	TT industry
TT	economy	BT printing work
BT	economic sector	<i>printing press publishing</i>
<b>primary treatment</b>		
	S:2237, T:7046, T:9756	USE printing work
DEF	Removal of floating solids and suspended solids, both fine and coarse, from raw sewage. (Source: MGH)	<b>printing work</b>
THEME	POLLUTION; WATER	S:2122, T:5005
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	UF <i>printing house, printing press publishing</i>
TT	industrial process	THEME INDUSTRY
BT	processing	GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
<b>primate</b>		
	S:679, T:1373	TT industry
DEF	Order of mammals containing monkeys, apes, and human beings. (Source: PHC)	BT industry
THEME	BIOLOGY	NT printing industry
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	<b>prior informed consent</b>
TT	biosphere	S:3605, T:5602
BT	mammal	THEME LEGISLATION
<b>primeval forest</b>		
	S:3605, T:5602	GROUP LEGISLATION, NORMS, CONVENTIONS
DEF	Order of mammals containing monkeys, apes, and human beings. (Source: PHC)	TT organisation of the legal system
THEME	BIOLOGY	BT judicial system
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
TT	biosphere	
BT	mammal	



## Alphabetical List of Descriptors

### prior notification for hazardous waste

#### transport

S:3598, T:2624, T:5603

UF *hazardous waste transport prior notification*

THEME DISASTERS, ACCIDENTS, RISK; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT notification

#### private car

S:2603, T:7047, T:8919, T:9101

DEF Transportation mean belonging to an individual person. (Source: RRDA)

THEME POLLUTION; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS

GROUP TRAFFIC, TRANSPORTATION

TT transportation mean

BT car

#### private domain

S:3466, T:5604

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT public law

#### private forest

S:389, T:3010, T:4049, T:6299

DEF No definition needed. (Source: NDN)

THEME ECONOMICS; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT forest reserve

#### private household

S:1083, T:8133

DEF Living quarters where a group of persons (family) live together. (Source: GOOD)

THEME SOCIAL ASPECTS, POPULATION

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT urban settlement

#### private international law

S:3460, T:5605

DEF The part of the national law of a country that establishes rules for dealing with cases involving a foreign element. (Source: DICLAW)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT international law

#### private law

S:3462, T:5606

DEF The branch of law dealing with such aspects of relationships between individuals that are of no direct concern to the state. (Source: DICLAW)

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT law branch

NT class action suits law

### private sector

S:3256, T:3011

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT business

BT type of business

#### private transport

S:2586, T:8920

DEF Transport performed with private means. (Source: ECHO2)

THEME TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT transportation

BT transport system

#### privatisation

S:3907, T:230, T:3012

DEF Make private, esp. assign (a business etc.) to private as distinct from state control or ownership; denationalize.

THEME ADMINISTRATION; ECONOMICS

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT public function

#### proboscidean

S:688, T:1374

DEF An order of herbivorous placental mammals characterized by having a proboscis, incisors enlarged to become tusks, and pillarlike legs with five toes bound together on a broad pad. (Source: MGH)

UF *proboscidian*

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT ungulate

#### *proboscidian*

USE proboscidean

#### procaryote

S:829, T:1375

DEF Organisms (i.e. prokaryotes) whose genetic material (filaments of DNA) is not enclosed by a nuclear membrane, and that do not possess mitochondria or plastids. Bacteria and cyanophyta are the only prokaryotic organisms. (Source: ALL)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT organism

NT bacterium \*

blue-green alga

#### procedural law

S:3464, T:5607

DEF Law which prescribes method of enforcing rights or obtaining redress for their invasion. Laws which fix duties, establish rights and responsibilities among and for persons, natural or otherwise, are "substantive laws" in

## Alphabetical List of Descriptors

character, while those which merely prescribe the manner in which such rights and responsibilities may be exercised and enforced in a court are "procedural laws". (Source: BLACK)

THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT law branch

### procedure

T:4184  
 THEME GENERAL  
 GROUP GENERAL TERMS

### process analysis

S:3295, T:3013, T:5006, T:7595  
 THEME ECONOMICS; INDUSTRY; RESEARCH  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economic analysis

### *process engineering*

USE process technology

### process technology

S:2332, T:5007  
 UF *process engineering*  
 THEME INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT technology  
 BT technology

### process water

S:1898, T:5008, T:9757  
 DEF Water used in a manufacturing or treatment process or in the actual product manufactured. Examples would include water used for washing, rinsing, direct contact, cooling, solution make-up, chemical reactions, and gas scrubbing in industrial and food processing applications. In many cases, water is specifically treated to produce the quality of water needed for the process. (Source: WQA)  
 THEME INDUSTRY; WATER  
 GROUP PRODUCTS, MATERIALS  
 TT material  
 BT water for industrial use

### processed agricultural produce

S:1664, T:507, T:5897  
 DEF No definition needed. (Source: NDN)  
 THEME AGRICULTURE; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT agricultural product

### processed foodstuff

S:1732, T:3954, T:5898  
 DEF Food which has been treated to improve its appearance or to prevent it going bad. (Source: PHCa)  
 THEME FOOD, DRINKING WATER; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product

BT foodstuff  
 NT convenience food

### processing

S:2235, T:5009  
 DEF The act of converting material from one form into another desired form. (Source: MGH)  
 UF *working*  
 THEME INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT industrial process  
 NT post-treatment  
 reprocessing  
 primary treatment  
 secondary treatment  
 tertiary treatment

### producer liability

S:3442, T:5608  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT liability

### product

S:1662, T:5899  
 DEF Something produced by human or mechanical effort or by a natural process. (Source: AMHER)  
 THEME MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 NT agricultural product \*  
 foodstuff \*  
 fuel \*  
 industrial product \*  
 miscellaneous product \*  
 nutrient medium  
 chemical product \*

### product advertising

S:4348, T:3014, T:5320  
 DEF The creation and dissemination of paid announcements or public notices to draw attention to goods, services or events offered by some entity, usually for purchase. (Source: RHW)  
 THEME ECONOMICS; INFORMATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT advertisement

### product comparison

S:3758, T:231, T:3015, T:5010  
 DEF Comparison of products or processes to identify those having reduced environmental impacts. (Source: DIZAMBa)  
 THEME ADMINISTRATION; ECONOMICS; INDUSTRY  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT policy  
 BT product evaluation

## Alphabetical List of Descriptors

### product evaluation

S:3757, T:232, T:3016, T:5011

**THEME** ADMINISTRATION; ECONOMICS; INDUSTRY  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** policy  
**BT** industrial policy  
**NT** product comparison  
 quality assurance

### product identification

S:3760, T:233, T:3017, T:5012

**DEF** Attaching a notice to a product or container bearing information concerning its contents, proper use, manufacturer and any cautions or hazards of use. (Source: KOREN)  
**THEME** ADMINISTRATION; ECONOMICS; INDUSTRY  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** policy  
**BT** industrial policy  
**NT** obligation to label  
 ecolabel \*

### product information

S:4350, T:3018, T:5321

**DEF** Factual, circumstantial and, often, comparative knowledge concerning various goods, services or events, their quality and the entities producing them. (Source: RHW)  
**THEME** ECONOMICS; INFORMATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** information  
**BT** consumer information

### product labelling

**USE** labelling

### product liability

S:3443, T:5609

**DEF** 1) The legal liability of manufacturers and sellers to compensate buyers, users, and even bystanders, for damages or injuries suffered because of defects in goods purchased. 2) A tort which makes a manufacturer liable if his product has a defective condition that makes it unreasonably dangerous to the user or consumer. (Source: BLACK)  
**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** liability

### product life cycle

S:1912, T:5900

**DEF** A product life cycle includes the following phases: acquisition of raw materials, production, packaging, distribution, use, recycling, and disposal. (Source: HELIOSa)  
**THEME** MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** material  
**BT** material life cycle

### product standard

S:3564, T:5610

**DEF** A standard which prescribes aspects of the physical or chemical composition of products which have potential for causing environmental damage or the handling, presentation and packaging of products, particularly those which are toxic. (Source: GRAHAW)  
**THEME** LEGISLATION  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** technical regulation  
**BT** standard

### production

T:3019, T:4185, T:5013, T:8134

**THEME** ECONOMICS; GENERAL; INDUSTRY; SOCIAL ASPECTS, POPULATION  
**GROUP** GENERAL TERMS

### *production of food (agriculture)*

**USE** food production (agriculture)

### *production of oil (chain)*

**USE** oil production (chain)

### production policy

S:3769, T:3020, T:5014

**DEF** Measures and activities promoted by governments aiming at the structural definition of the productive apparatus. (Source: NDGIUR)  
**THEME** ECONOMICS; INDUSTRY  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** policy  
**BT** policy

### *production restriction*

**USE** restriction of production

### productivity

S:3245, T:3021, T:5015

**DEF** The creation or manufacture for sale of goods and services with exchange value. (Source: CED)  
**THEME** ECONOMICS; INDUSTRY  
**GROUP** ECONOMICS, FINANCE  
**TT** business  
**BT** bookkeeping

### productivity trend

S:3302, T:3022

**DEF** The general direction or tendency in the measurement of the production of goods and services having exchange value. (Source: ISEP / RHW)  
**THEME** ECONOMICS  
**GROUP** ECONOMICS, FINANCE  
**TT** economy  
**BT** economic trend

### professional society

S:2452, T:5016, T:8135

**THEME** INDUSTRY; SOCIAL ASPECTS, POPULATION  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** firm  
**BT** firm

## Alphabetical List of Descriptors

		CFC and halons prohibition
<b>profit</b>	S:3234, T:3023	
DEF	Excess amount of selling price over costs and expenses in a sale.	
THEME	ECONOMICS	
GROUP	ECONOMICS, FINANCE	
TT	business	
BT	balance (economic)	
<i>profits seizure</i>		
USE	seizure of profits	
<b>prognostic data</b>	S:5095, T:4186, T:4539, T:5322, T:7596	
THEME	GENERAL; HUMAN HEALTH; INFORMATION; RESEARCH	
GROUP	HEALTH, NUTRITION	
TT	health	
BT	health care	
<b>programme</b>	S:3988, T:4187	
THEME	GENERAL	
GROUP	ENVIRONMENTAL POLICY	
TT	environmental planning	
BT	environmental planning	
NT	environmental programme *	
	national conservation programme	
	self-help programme	
	structural adjustment program	
	urban action program *	
RT	planning	
<b>programming</b>	T:4188, T:5323	
DEF	Preparing a detailed sequence of operating instructions for a particular problem to be run on a digital computer. (Source: MGH)	
THEME	GENERAL; INFORMATION	
GROUP	GENERAL TERMS	
<b>progress line</b>	S:5027, T:7597, T:9758	
DEF	A diagrammatic presentation of observed data in the sequence of their occurrence in time, in the context of water flow. (Source: ECHO1)	
THEME	RESEARCH; WATER	
GROUP	RESEARCH, SCIENCES	
TT	environmental data	
BT	monitoring data	
<b>prohibition</b>	S:3873, T:234	
DEF	An extraordinary order issued by a superior court to a lower court, administrative agency or public officer to prohibit the court, agency or officer from exceeding its jurisdiction. (Source: MOBAR)	
UF	<i>ban</i>	
THEME	ADMINISTRATION	
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
TT	administration	
BT	administrative procedure	
NT	sewage spreading prohibition	
<b>project</b>	S:3999, T:4189	
DEF	The complex of actions, which have a potential for resulting in a physical change in the environment. (Source: LANDY)	
THEME	GENERAL	
GROUP	ENVIRONMENTAL POLICY	
TT	environmental planning	
BT	environmental planning	
NT	pilot project	
RT	planning	
<b>promotion of trade and industry</b>	S:3778, T:235, T:3024	
UF	<i>trade and industry promotion</i>	
THEME	ADMINISTRATION; ECONOMICS	
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
TT	policy	
BT	trade policy	
<b>propagation process</b>	S:1514, T:724, T:4190, T:6648, T:7048	
DEF	Process by which a disturbance at one point is propagated to another point more remote from the source with no net transport of the material of the medium itself; examples include the motion of electromagnetic waves, sound waves, hydrodynamic waves in liquids, and vibration waves in solids. (Source: MGH)	
THEME	AIR; GENERAL; PHYSICS; POLLUTION	
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	
TT	physical process	
BT	physical process	
RT	pollutant distribution	
<b>propellant</b>	S:1763, T:3354, T:5901	
DEF	A gas used in aerosol preparations to expel the liquid contents through an atomizer. (Source: UVAROV)	
THEME	ENERGY; MATERIALS	
GROUP	PRODUCTS, MATERIALS	
TT	product	
BT	motor fuel	
<b>properties of materials</b>	S:1899, T:5902	
UF	<i>materials properties</i>	
THEME	MATERIALS	
GROUP	PRODUCTS, MATERIALS	
TT	material	
BT	material	
NT	alternative material	
	by-product	
	degradation product *	
	environmentally friendly product	
	hazardous substance *	
	inflammable substance	
	material life cycle *	
	recyclability	
	strength of materials	
	toxic substance *	

## Alphabetical List of Descriptors

trace material		<b>THEME</b>	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
xenobiotic substance		<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)
oxidisable material		<b>TT</b>	land
intermediate product		<b>BT</b>	land
mutagenic substance		<b>NT</b>	anthropologic reserve
teratogenic substance			biosphere reserve
			estuarine conservation area
			green corridor
			marine conservation area
			multiple use management area
			national park
			natural monument
			protected landscape *
			water protection area *
			refuge
			resource reserve
			clean air area
			wildlife sanctuary *
			world heritage site
			reserve *
			animal corridor
<b>property protection</b>			
	S:3485, T:5611		
<b>THEME</b>	LEGISLATION		
<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS		
<b>TT</b>	law (corpus of rules)		
<b>BT</b>	ownership		
<i>property right</i>			
<b>USE</b>	right of property		
<b>propulsion technique</b>			
	S:2241, T:3355, T:5017		
<b>DEF</b>	Technique for causing a body to move by exerting a force against it. (Source: MGH)		
<b>THEME</b>	ENERGY; INDUSTRY		
<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
<b>TT</b>	industrial process		
<b>BT</b>	industrial process		
<b>prosecution</b>			
	S:3530, T:5612		
<b>DEF</b>	The pursuit of legal proceedings, particularly criminal proceedings. (Source: DICLAW)		
<b>THEME</b>	LEGISLATION		
<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS		
<b>TT</b>	justice		
<b>BT</b>	crime		
<b>prospective</b>			
	T:4191		
<b>THEME</b>	GENERAL		
<b>GROUP</b>	GENERAL TERMS		
<b>prosperity</b>			
	S:5438, T:3025, T:8136		
<b>DEF</b>	State of being prosperous; wealth or success.		
<b>UF</b>	<i>well-being</i>		
<b>THEME</b>	ECONOMICS; SOCIAL ASPECTS, POPULATION		
<b>GROUP</b>	SOCIETY		
<b>TT</b>	society		
<b>BT</b>	quality of life		
<b>protected area</b>			
	S:370, T:3722, T:6300		
<b>DEF</b>	Portions of land protected by special restrictions and laws for the conservation of the natural environment. They include large tracts of land set aside for the protection of wildlife and its habitat; areas of great natural beauty or unique interest; areas containing rare forms of plant and animal life; areas representing unusual geologic formation; places of historic and prehistoric interest; areas containing ecosystems of special importance for scientific investigation and study; and areas which safeguard the needs of the biosphere. (Source: DODERO / WPR)		
<b>UF</b>	<i>protected site, protected space, place of interest</i>		
<b>THEME</b>			
<b>GROUP</b>			
<b>TT</b>			
<b>BT</b>			
<b>NT</b>			
<b>RT</b>			
<i>protected site</i>			
<b>USE</b>	protected area		
<i>protected space</i>			
<b>USE</b>	protected area		
<b>protected species</b>			
	S:4094, T:1376, T:3725		
<b>DEF</b>	Threatened, vulnerable or endangered species which are protected from extinction by preventive measures. (Source: RAMADE)		
<b>THEME</b>	BIOLOGY; ENVIRONMENTAL POLICY		
<b>GROUP</b>	ENVIRONMENTAL POLICY		
<b>TT</b>	environmental protection		
<b>BT</b>	category of endangered species		
<b>protection</b>			
	T:4192		
<b>DEF</b>	The act of defending from trouble, harm, attack,		

## Alphabetical List of Descriptors

etc. (Source: CED)

THEME GENERAL  
GROUP GENERAL TERMS

### protection from neighbours

S:5468, T:5613, T:8137

THEME LEGISLATION; SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT social security

### *protection measure*

USE protective measure

### protection of animals

S:4130, T:1377, T:3726

UF *animals protection*  
THEME BIOLOGY; ENVIRONMENTAL POLICY  
GROUP ENVIRONMENTAL POLICY  
TT environmental protection  
BT wildlife protection  
NT protection of birds

### protection of birds

S:4131, T:1378, T:3727

UF *birds protection*  
THEME BIOLOGY; ENVIRONMENTAL POLICY  
GROUP ENVIRONMENTAL POLICY  
TT environmental protection  
BT protection of animals

### *protection of forests against fires*

USE prevention of forest fires

### protection of species

S:4132, T:1379, T:3728

DEF Measures adopted for the safeguarding of species, of their ecosystems and their biodiversity. (Source: ADMIN)  
UF *species protection*  
THEME BIOLOGY; ENVIRONMENTAL POLICY  
GROUP ENVIRONMENTAL POLICY  
TT environmental protection  
BT wildlife protection

### *protection of water table*

USE water table protection

### *protection right*

USE industrial property right

### protection system

S:5316, T:2625

DEF A series of procedures and devices designed to preserve people, property or the environment from injury or harm. (Source: RHW)  
THEME DISASTERS, ACCIDENTS, RISK  
GROUP RISKS, SAFETY  
TT safety  
BT safety system  
NT avalanche protection  
hearing protection

### protective measure

S:5303, T:2626

DEF Any precautionary action, procedure or installation conceived or undertaken to guard or defend from harm persons, property or the environment. (Source: RHW)

UF *protection measure*  
THEME DISASTERS, ACCIDENTS, RISK  
GROUP RISKS, SAFETY  
TT safety  
BT safety measure  
NT civilian protection  
fire protection \*  
noise protection  
radiation protection  
flood protection  
RT mitigation measure

### protein

S:1209, T:2276, T:3955

DEF Any of a class of high-molecular weight polymer compounds composed of a variety of alfa-amino acids joined by peptide linkages. (Source: MGH)  
THEME CHEMISTRY; FOOD, DRINKING WATER  
GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
TT chemical  
BT biochemical substance

### protein product

S:1734, T:3956, T:5903

DEF No definition needed. (Source: NDN)  
THEME FOOD, DRINKING WATER; MATERIALS  
GROUP PRODUCTS, MATERIALS  
TT product  
BT foodstuff

### protocol

S:3491, T:5324, T:5614

DEF 1) The original draft of a document. 2) An international agreement of a less formal nature than a treaty. It is often used to amend treaties. (Source: DICLAW)  
THEME INFORMATION; LEGISLATION  
GROUP LEGISLATION, NORMS, CONVENTIONS  
TT law (corpus of rules)  
BT law (corpus of rules)

### protozoan

S:745, T:1380

DEF A diverse phylum of eukaryotic microorganisms; the structure varies from a simple uninucleate protoplast to colonial forms, the body is either naked or covered by a test, locomotion is by means of pseudopodia or cilia or flagella, there is a tendency toward universal symmetry in floating species and radial symmetry in sessile types, and nutrition may be phagotrophic or autotrophic or saprozoic. (Source: MGH)  
UF *unicellular animal*  
THEME BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT invertebrate

## Alphabetical List of Descriptors

<b>province</b>	S:3727, T:236	TT	disease
DEF	A geographic area of some considerable extent, smaller than a continent but larger than a region, which is unified by some or all of its characteristics and which can therefore be studied as a whole. A faunal province, for example, has a particular assemblage of animal species, which differs from assemblages in different contemporaneous environments elsewhere. (Source: WHIT)	BT	stress
THEME	ADMINISTRATION	NT	environmental anxiety
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	<b>psychology</b>	S:4702, T:4543, T:7598
TT	institutional structure	DEF	The science that deals with the functions of the mind and the behaviour of an organism in relation to its environment. (Source: MGH)
BT	state	THEME	HUMAN HEALTH; RESEARCH
		GROUP	RESEARCH, SCIENCES
		TT	science
		BT	medical science
		NT	environmental psychology
		RT	environmental psychology
<b>provincial/regional authority (D)</b>	S:3671, T:237		<i>psychosociology</i>
THEME	ADMINISTRATION	USE	social psychology
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	<b>psychosomatic effect</b>	S:5177, T:4544
TT	institutional structure	THEME	HUMAN HEALTH
BT	authority body	GROUP	HEALTH, NUTRITION
		TT	disease
		BT	human disease
		NT	psychosomatic illness
<b>provincial/regional law (D)</b>	S:3582, T:5615	<b>psychosomatic illness</b>	S:5178, T:4545
THEME	LEGISLATION	DEF	Illness arising from or aggravated by a mind-body relationship. (Source: GILP96)
GROUP	LEGISLATION, NORMS, CONVENTIONS	THEME	HUMAN HEALTH
TT	legislation	GROUP	HEALTH, NUTRITION
BT	legislation	TT	disease
		BT	psychosomatic effect
<b>pruning</b>	S:1970, T:508	<i>Pt</i>	
DEF	The cutting off or removal of dead or living parts or branches of a plant to improve shape or growth. (Source: AMHERa)	USE	platinum
THEME	AGRICULTURE	<i>Pu</i>	
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	USE	plutonium
TT	agriculture	<b>public</b>	S:5488, T:8138
BT	agricultural method	DEF	The community or people in general or a part or section of the community grouped because of a common interest or activity. (Source: CED)
		THEME	SOCIAL ASPECTS, POPULATION
		GROUP	SOCIETY
		TT	society
		BT	target group
<b>psychic effect</b>	S:5166, T:4540	<i>public access</i>	
UF	<i>psychical effect</i>	USE	right of access
THEME	HUMAN HEALTH	<i>public access building</i>	
GROUP	HEALTH, NUTRITION	USE	public building
TT	disease	<b>public access to land</b>	S:3885, T:238
BT	mental effect	THEME	ADMINISTRATION
		GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
		TT	administration
		BT	land access
<b>psychological effect</b>	S:5167, T:4541		
UF	<i>mood altering effect</i>		
THEME	HUMAN HEALTH		
GROUP	HEALTH, NUTRITION		
TT	disease		
BT	mental effect		
<b>psychological stress</b>	S:5184, T:4542		
THEME	HUMAN HEALTH		
GROUP	HEALTH, NUTRITION		

## Alphabetical List of Descriptors

### public action

S:5454, T:8139

DEF A measure or provision taken on behalf and with the consent of the general populace. (Source: RHW)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT social dynamics

NT participation \*

RT citizen initiative

### public administration

USE administration

### public aid

S:3320, T:239, T:3026

UF *state aid, public assistance*

THEME ADMINISTRATION; ECONOMICS

GROUP ECONOMICS, FINANCE

TT economy

BT economic support

### public assistance

USE public aid

### public attendance

S:5033, T:5325, T:8140

DEF No definition needed. (Source: NDN)

THEME INFORMATION; SOCIAL ASPECTS, POPULATION

GROUP RESEARCH, SCIENCES

TT environmental data

BT statistical data

### public awareness campaign

S:4353, T:8141

DEF An organized, systematic effort through various communications media to alert the general population of a given area to anything of significant interest or concern. (Source: RHW)

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT public information

RT environmental awareness

### public bath

S:934, T:1714, T:8142, T:9102, T:9760

DEF A place having baths for public use. (Source: CED)

THEME BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT community facility

### public benefit inquiry

S:4461, T:8143

DEF An investigation, especially a formal one conducted into a matter of public utility by a body constituted for that purpose by a government, local authority, or other organization. (Source: CED)

THEME SOCIAL ASPECTS, POPULATION

GROUP RESEARCH, SCIENCES

TT monitoring

BT public inquiry

### public building

S:921, T:1715, T:9103

DEF A building to which there is free access by the public and which is available for the use of a community. (Source: HARRISa / CEDa)

UF *public access building*

THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT non-residential building

### public cleansing

USE municipal cleansing

### public contract

S:3434, T:5616

DEF Any contract in which there are public funds provided though private persons may perform the contract and the subject of the contract may ultimately benefit private persons.

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT law (corpus of rules)

BT contract

NT government contracting

### public debt

S:3148, T:3027

DEF The total amount of all government securities outstanding. This is also frequently termed government debt. (Source: AMOS2)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT debt

### public discussion

S:5450, T:8144

DEF Consideration, commentary by argument or informal debate on some issue that is open and of concern to the general populace. (Source: RHW)

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT opinion

### public domain

S:5451, T:509, T:3028, T:4050, T:8145

DEF That which can be accessed, used and shared by the general populace without restrictions, penalties or fees. (Source: RHW)

THEME AGRICULTURE; ECONOMICS; FORESTRY; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT opinion



## Alphabetical List of Descriptors

### public emergency limit

S:5000, T:725, T:2277, T:4546, T:7599, T:9761

DEF No definition needed. (Source: NDN)  
 UF *PEL (public emergency limit)*  
 THEME AIR; CHEMISTRY; HUMAN HEALTH; RESEARCH;  
 WATER  
 GROUP RESEARCH, SCIENCES  
 TT parameter  
 BT parameter

### public expenditure

S:3253, T:3029, T:8146

DEF Spending by central government, local authorities and public enterprises on goods and services, including capital formation, subsidies and debt servicing. (Source: ECHO1)  
 THEME ECONOMICS; SOCIAL ASPECTS, POPULATION  
 GROUP ECONOMICS, FINANCE  
 TT business  
 BT expenditure

### public finance

S:3185, T:3030

DEF All activities of government, including not only the economics of finance but also the social effects and consequences of governmental policies. It is concerned with adapting economic principles to areas of both economic and social concern such as economic growth and unemployment. (Source: GREENW)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT finances  
 BT finances  
 NT local finance

### public financing

S:3163, T:3031

DEF Economic assistance provided by government agencies. They may take the form of loans, loan guarantees, subsidies, tax allowances, contributions, or cost-sharing arrangements. (Source: PGE)  
 THEME ECONOMICS  
 GROUP ECONOMICS, FINANCE  
 TT finances  
 BT financial assistance

### public function

S:3896, T:240

DEF Activity carried out for the benefit of the community. (Source: NDGIUR)  
 UF *civil service*  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT administration  
 NT bureaucratisation  
 centralisation  
 decentralisation  
 good management  
 government liability  
 legislature  
 nationalisation  
 privatisation

representation

access to administrative documents  
 motivation of administrative acts  
 devolution

### public garden

USE public park

### public health

S:5100, T:4547

DEF The discipline in health science that, at the level of the community or the public, aims at promoting prevention of disease, sanitary living, laws, practices and a healthier environment. (Source: GUNN)  
 THEME HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT health  
 BT health  
 NT disinfection  
 hygiene \*  
 sanitation  
 teratogenesis screening  
 RT social medicine

### public health inspector

USE hygienist

### public hearing

S:3606, T:5617

DEF Right to appear and give evidence and also right to hear and examine witnesses whose testimony is presented by opposing parties. (Source: BLACK)  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT organisation of the legal system  
 BT judicial system  
 RT official hearing

### public information

S:4346, T:5326, T:8147

DEF Factual or circumstantial knowledge or the service, office or station providing this knowledge for an entire population or community, without restriction. (Source: RHW)  
 UF *information for the public*  
 THEME INFORMATION; SOCIAL ASPECTS, POPULATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT information  
 NT advertisement \*  
 consumer information \*  
 legislative information  
 public awareness campaign  
 press release  
 public relations  
 RT access to information  
 public participation

### public inquiry

S:4460, T:8148

DEF An investigation, especially a formal one conducted into a matter of public utility by a

## Alphabetical List of Descriptors

body constituted for that purpose by a government, local authority, or other organization. (Source: CED)

THEME SOCIAL ASPECTS, POPULATION  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT survey  
 NT public opinion polling  
 public benefit inquiry

### public institution

S:3686, T:241

DEF Institution for the management of public issues. (Source: ZINZAN)

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT government (cabinet)  
 NT educational institution  
 public institution of administrative nature \*  
 public institution of industrial and commercial nature

### public institution of administrative nature

S:3688, T:242

DEF Public institution for the management of administrative issues. (Source: ZINZANa)

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT public institution  
 NT ministry

### public institution of industrial and commercial nature

S:3690, T:243

DEF Public institution for the management of industrial and commercial issues. (Source: ZINZANa)

UF *industrial and commercial nature public institution*

THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT institutional structure  
 BT public institution

### public international law

S:3461, T:5618

THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT international law

### public law

S:3465, T:5619

DEF A general classification of law, consisting generally of constitutional, administrative, criminal and international law, concerned with the organization of the state, the relations between the state and the people who compose it, the responsibilities of public officers to the state, to each other, and to private persons, and the relations of states to one other. The branch

or department of law which is concerned with the state in its political or sovereign capacity, including constitutional and administrative law, and with the definition, regulation, and enforcement of rights in cases where the state is regarded as the subject of the right or object of the duty, - including criminal law and criminal procedure, - and the law of the state, considered in its quasi private personality, i.e., as capable of holding or exercising rights, or acquiring and dealing with property, in the character of an individual. (Source: WESTS)

THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT law branch  
 NT private domain  
 public waterways domain  
 public maritime domain

### public liability

USE liability

### public maritime domain

S:3467, T:3032, T:5620, T:7779, T:9762

THEME ECONOMICS; LEGISLATION; RESOURCES; WATER  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT public law

### public opinion

S:5452, T:8149

DEF The purported, collective view of the public on some issue or problem, typically formulated by selective polling or sampling, and frequently used as a guide to action or decision. (Source: RHW / ISEP)

THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT opinion

### public opinion polling

S:4462, T:7600, T:8150

DEF The canvassing of a representative sample of a large group of people on some question in order to determine the general opinion of a group. (Source: CED)

THEME RESEARCH; SOCIAL ASPECTS, POPULATION  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT public inquiry

### public park

S:1108, T:6302, T:8151, T:8620, T:9104

DEF Park with big trees, ornamental plants, alleys bordered by trees or bushes, fountains and statues situated in a town and whose access is free. (Source: ZINZAN)

UF *park, public garden*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; TOURISM; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT land setup

## Alphabetical List of Descriptors

BT green space  
RT city

### public participation

S:5399, T:8152  
THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT active participation  
RT public information

### public procurement

S:2496, T:3033, T:8750  
DEF The governmental process of purchasing supplies, equipment and services, or purchasing contracts to secure the provision of supplies, equipment and services, which are often sold by the private sector. (Source: OED / RHW)  
THEME ECONOMICS; TRADE, SERVICES  
GROUP TRADE, SERVICES  
TT services  
BT services

### public prosecutor

T:5621  
DEF An officer of government whose function is the prosecution of criminal actions, or suits partaking of the nature of criminal actions. (Source: WESTS)  
THEME LEGISLATION  
GROUP PERSONNEL

### public prosecutor's office

S:3717, T:244  
UF *office of the public prosecutor*  
THEME ADMINISTRATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT institutional structure  
BT judicial body

### public relations

S:4354, T:5327  
DEF The methods and activities employed by an individual, organization, corporation, or government to promote a favourable relationship with the public.  
UF *PR*  
THEME INFORMATION  
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
TT information  
BT public information

### public safety

USE civil safety

### public sector

S:3257, T:3034  
DEF The part of an economy in which goods and services are produced and/or (re)distributed by government agencies. (Source: DUC)  
THEME ECONOMICS  
GROUP ECONOMICS, FINANCE  
TT business  
BT type of business

*public security*  
USE civil safety

### public service

S:2497, T:8153, T:8751  
DEF An enterprise concerned with the provision to the public of essentials, such as electricity or water. (Source: CED)  
UF *community services*  
THEME SOCIAL ASPECTS, POPULATION; TRADE, SERVICES  
GROUP TRADE, SERVICES  
TT services  
BT services  
NT air conditioning  
energy supply \*  
gas supply \*  
heat supply \*  
lighting  
municipal cleansing \*  
telematics  
transportation business  
water supply \*  
library service \*  
on-line service \*

### public transport

S:2587, T:8752, T:8921, T:9105  
DEF The act or the means of conveying people in mass as opposed to conveyance in private vehicles. (Source: GOOD)  
THEME TRADE, SERVICES; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS  
GROUP TRAFFIC, TRANSPORTATION  
TT transportation  
BT transport system

### public transport vehicle

S:2607, T:8922, T:9106  
DEF Vehicle for conveying large numbers of paying passengers from one place to another. (Source: RRDA)  
THEME TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS  
GROUP TRAFFIC, TRANSPORTATION  
TT transportation mean  
BT motor vehicle  
NT bus

### public utility

S:2527, T:245, T:3035, T:5018, T:8753  
DEF An enterprise concerned with the provision to the public of essentials, such as electricity or water. (Source: CED)  
THEME ADMINISTRATION; ECONOMICS; INDUSTRY; TRADE, SERVICES  
GROUP TRADE, SERVICES  
TT services  
BT services  
NT fire service  
rescue service  
salvage

### public utility declaration

USE declaration of public utility

## Alphabetical List of Descriptors

<i>public water</i>	BT	industrial equipment
USE demesial water	NT	water pump
<b>public waterways domain</b>	<b>pumping</b>	
S:3468, T:3036, T:5622, T:9763	S:2242, T:5021, T:9765	
THEME ECONOMICS; LEGISLATION; WATER	DEF The removal of gases and vapors from a vacuum system. (Source: MGH)	
GROUP LEGISLATION, NORMS, CONVENTIONS	THEME INDUSTRY; WATER	
TT law (corpus of rules)	GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	
BT public law	TT industrial process	
<b>public works</b>	BT industrial process	
S:2531, T:3037, T:8154, T:8754	<b>purchase</b>	
DEF Structures, as roads, dams, or post offices, paid for by government funds for public use.	S:3278, T:3038	
THEME ECONOMICS; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES	DEF 1) The act of and the function of responsibility for the acquisition of equipment, materials, supplies, and services, including: buying, determining the need, selecting the supplier, arriving at a fair and reasonable price and terms and conditions, preparing the contract or purchase order, and follow up. 2) Transmission of property from one person to another by voluntary act and agreement, founded on a valuable consideration. In a technical and broader meaning relative to land, generally means the acquisition of real estate by any means whatever except by descent. Includes taking by sale, discount, negotiation, mortgage, pledge, lien, issue or re-issue, gift or any other voluntary transaction creating an interest in property. The term "purchase" includes any contract to purchase or otherwise acquire. (Source: JJK / WESTS)	
GROUP TRADE, SERVICES	THEME ECONOMICS	
TT services	GROUP ECONOMICS, FINANCE	
BT services	TT economy	
NT demolition business	BT commercial transaction	
road maintenance	<b>purification</b>	
building service	S:2829, T:726, T:4193, T:5022, T:7049, T:8455	
<b>public-private partnership</b>	DEF The removal of unwanted constituents from a substance. (Source: MGH)	
S:3831, T:246	UF <i>purification process</i>	
THEME ADMINISTRATION	THEME AIR; GENERAL; INDUSTRY; POLLUTION; SOIL	
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	GROUP WASTES, POLLUTANTS, POLLUTION	
TT administration	TT overburden	
BT administrative organisation	BT waste treatment	
<b>pulmonary disease</b>	NT physicochemical purification	
S:5180, T:4548	self-purification	
DEF Any disease pertaining to the lungs. (Source: DELFIN)	waste air purification (gas) *	
THEME HUMAN HEALTH	waste water purification	
GROUP HEALTH, NUTRITION	RT cleaning up	
TT disease	separation	
BT respiratory disease	purification facility	
<b>pulp</b>	refinery	
S:1878, T:5904	cleansing	
DEF The cellulosic material produced by reducing wood mechanically or chemically and used in making paper and cellulose products. Also known as wood pulp. (Source: MGH)	<i>purification efficiency</i>	
THEME MATERIALS	USE purifying power	
GROUP PRODUCTS, MATERIALS	<b>purification facility</b>	
TT material	S:2412, T:727, T:5023, T:7050, T:8456, T:9766	
BT wood product	DEF Equipment for the removal of impurities and unwanted constituents from a medium. (Source: PHC)	
<b>pulp industry</b>		
S:2133, T:5019		
THEME INDUSTRY		
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT industry		
BT timber industry		
<b>pump</b>		
S:2381, T:5020, T:9764		
DEF A machine that draws a fluid into itself through an entrance port and forces the fluid out through an exhaust port. (Source: MGH)		
THEME INDUSTRY; WATER		
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT equipment		

## Alphabetical List of Descriptors

**THEME** AIR; INDUSTRY; POLLUTION; SOIL; WATER  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** equipment  
**BT** equipment  
**NT** digester  
 oil boom  
 septic tank  
 sewage treatment system  
 sludge settling pond  
 stabilisation lagoon  
**RT** purification

*purification of waste air (gas)*

**USE** waste air purification (gas)

### **purification plant**

S:901, T:728, T:1716, T:5024, T:7051, T:8457, T:9767

**DEF** Installation where impurities are removed from waste water. (Source: PHC)

**THEME** AIR; BUILDING; INDUSTRY; POLLUTION; SOIL; WATER  
**GROUP** ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment  
**BT** industrial plant (building)  
**NT** water purification plant

*purification process*

**USE** purification

### **purification through the soil**

S:215, T:7052, T:8458, T:9768

**THEME** POLLUTION; SOIL; WATER  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

**TT** pedosphere  
**BT** soil process  
**RT** water purification

### **purifying power**

S:5001, T:729, T:7053, T:7601, T:8459, T:9769

**DEF** Regenerative capacity of a system, of soils, water, etc. (Source: ECHO2)

**UF** *purification efficiency*

**THEME** AIR; POLLUTION; RESEARCH; SOIL; WATER  
**GROUP** RESEARCH, SCIENCES

**TT** parameter  
**BT** parameter

### **purin**

S:1306, T:2278

**DEF** Any of a number of nitrogenous bases, such as guanine and adenine, that are derivatives of purine and constituents of nucleic acids and certain coenzymes. (Source: CED)

**UF** *purine*

**THEME** CHEMISTRY  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES

**TT** chemical  
**BT** organonitrogen compound

*purine*

**USE** purin

**PVC**  
**USE** polyvinyl chloride

### **pyralene**

S:1287, T:2279

**DEF** Chemical compound belonging to the polychlorinated biphenyls family, used in the production of electrical equipment which requires dielectric fluid such as power transformers and capacitors, as well as in hydraulic machinery, vacuum pumps, compressors and heat-exchanger fluids. (Source: PZ)

**THEME** CHEMISTRY

**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES

**TT** chemical  
**BT** polychlorinated biphenyl

### **pyrolysis**

S:2232, T:2280, T:3356, T:5025, T:9306

**DEF** The breaking apart of complex molecules into simpler units by the use of heat. (Source: MGH)

**THEME** CHEMISTRY; ENERGY; INDUSTRY; WASTE

**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

**TT** industrial process  
**BT** physicochemical treatment  
**RT** degradation

### **quality assurance**

S:3759, T:4194, T:5026

**THEME** GENERAL; INDUSTRY

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** policy  
**BT** product evaluation

### **quality certification**

S:3549, T:3729, T:4195, T:5623

**THEME** ENVIRONMENTAL POLICY; GENERAL; LEGISLATION

**GROUP** LEGISLATION, NORMS, CONVENTIONS

**TT** technical regulation  
**BT** certification

### **quality control**

S:4454, T:4196, T:7602

**DEF** The inspection, analysis, and other relevant actions taken to provide control over what is being done, manufactured, or fabricated, so that a desirable level of quality is achieved and maintained. (Source: HARRIS)

**THEME** GENERAL; RESEARCH

**GROUP** RESEARCH, SCIENCES

**TT** monitoring  
**BT** monitoring technique

### **quality objective**

S:3568, T:5624

**THEME** LEGISLATION

**GROUP** LEGISLATION, NORMS, CONVENTIONS

**TT** technical regulation  
**BT** quality standard

### **quality of life**

S:5433, T:8155

**DEF** Quality of life is largely a matter of individual

## Alphabetical List of Descriptors

	<p>preference and perception and overlaps the concept of social well-being. Generally the emphasis is on the amount and distribution of impure public goods, such as health care and well-fare services, protection against crime, regulation of pollution, preservation of fine landscapes and hystoric townscapes. (Source: GOOD)</p>		<p>between two or more groups of people distinguished by history, culture, religion or physique: distinctions erroneously construed as being based on consistent biological differences and as representing, in effect, species of a human genus. (Source: SOC / RHW)</p>
UF	<i>life quality</i>	THEME	SOCIAL ASPECTS, POPULATION
THEME	SOCIAL ASPECTS, POPULATION	GROUP	SOCIETY
TT	society	BT	emancipation
BT	social condition	<b>racking</b>	S:2244, T:5030, T:9770
NT	need *	DEF	The mechanical dewatering of a wet solid by pouring off the liquid without disturbing the underlying sediment or precipitate. (Source: LEE)
	poverty *	THEME	INDUSTRY; WATER
	prosperity	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
	underprivileged people	TT	industrial process
		BT	industrial process
		<b>radar</b>	S:2402, T:5031, T:7603
<b>quality standard</b>	S:3565, T:5625	DEF	A system using beamed and reflected radiofrequency energy for detecting and locating objects, measuring distance or altitude, navigating, homing, bombing and other purposes. (Source: MGH)
THEME	LEGISLATION	THEME	INDUSTRY; RESEARCH
GROUP	LEGISLATION, NORMS, CONVENTIONS	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	technical regulation	TT	equipment
BT	standard	BT	monitoring equipment
NT	environmental quality standard	<b>radiation</b>	S:1539, T:7258
	housing quality standard	DEF	Emission of any rays from either natural or man-made origins, such as radio waves, the sun's rays, medical X-rays and the fall-out and nuclear wastes produced by nuclear weapons and nuclear energy production. Radiation is usually divided between non-ionizing radiation, such as thermal radiation (heat) and light, and nuclear radiation. Non-ionizing radiation includes ultraviolet radiation from the sun which, although it can damage cells and tissues, does not involve the ionization events of nuclear radiation. (Source: WRIGHT)
	quality objective	THEME	RADIATIONS
		GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
		NT	background level
<b>quarry</b>	S:1144, T:5027, T:6303, T:7780	NT	background radiation
DEF	An open or surface working or excavation for the extraction of building stone, ore, coal, gravel, or minerals. (Source: MGH)	NT	cosmic radiation
THEME	INDUSTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES	NT	infrared radiation
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	NT	ionising radiation *
TT	land setup	NT	laser
BT	mining district	NT	light
NT	underground quarry	NT	microwave
		NT	non-ionising radiation *
		NT	radioactivity *
		NT	solar radiation *
		NT	spectral band
		RT	physical pollutant
		RT	radiation dose
		RT	radiation protection
<b>quarrying</b>	S:1638, T:5028, T:7781		
DEF	The surface exploitation and removal of stone or mineral deposits from the earth's crust. (Source: MGH)		
THEME	INDUSTRY; RESOURCES		
GROUP	RESOURCES (UTILISATION OF RESOURCES)		
TT	resource utilisation		
BT	mining		
RT	natural stone		
<b>quartering</b>	S:2243, T:5029		
DEF	The act of dismembering the carcass of an animal with the production of organic waste which if improperly disposed cause problems of pollution and fawl smells. (Source: CED)		
THEME	INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process		
BT	industrial process		
<b>race relations</b>	S:5501, T:8156		
DEF	The associations, tensions or harmony		

radioactive emission  
radioactive substance  
reflection

**radiation damage**

S:5193, T:1381, T:4549, T:6304, T:7259  
DEF Somatic and genetic damage to living organisms caused by exposure to ionizing radiation. (Source: GUNN)  
THEME BIOLOGY; HUMAN HEALTH; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RADIATIONS  
GROUP HEALTH, NUTRITION  
TT disease  
BT disease  
NT radiation sickness  
RT nuclear accident  
radiation effect

**radiation dose**

S:4973, T:7260  
DEF The total amount of radiation absorbed by material or tissues, in the sense of absorbed dose, exposure dose, or dose equivalent. (Source: MGH)  
THEME RADIATIONS  
GROUP RESEARCH, SCIENCES  
TT parameter  
BT dose  
RT radiation

**radiation effect**

S:3122, T:1382, T:4550, T:6305, T:7261  
DEF Prolonged exposure to ionizing radiation from various sources can be harmful. Nuclear radiation from fallout from nuclear weapons or from power stations, background radiation from substances naturally present in the soil, exposure to X-rays can cause radiation sickness. Massive exposure to radiation can kill quickly and any person exposed to radiation is more likely to develop certain types of cancer than other members of the population. (Source: PHC)  
THEME BIOLOGY; HUMAN HEALTH; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RADIATIONS  
GROUP EFFECTS, IMPACTS  
TT effect  
BT effect  
RT radiation damage

**radiation exposure**

S:5214, T:1383, T:4551, T:7262  
DEF The act or state of being subjected to electromagnetic energy strong enough to ionize atoms thereby posing a threat to human health or the environment. (Source: APD / MHD)  
THEME BIOLOGY; HUMAN HEALTH; RADIATIONS  
GROUP RISKS, SAFETY  
TT hazard  
BT nuclear hazard

**radiation monitoring**

S:4474, T:7604  
THEME RESEARCH  
GROUP RESEARCH, SCIENCES  
TT monitoring  
BT monitoring

**radiation physics**

S:4946, T:6649, T:7263, T:7605  
DEF The study of ionizing radiation and its effects on matter. (Source: MGH)  
THEME PHYSICS; RADIATIONS; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT science  
BT nuclear physics

**radiation protection**

S:5309, T:2627, T:4552, T:7264  
DEF Precautionary actions, measures or equipment implemented to guard or defend people, property and natural resources from the harmful effects of ionizing energy. (Source: MHD / RHW)  
THEME DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH; RADIATIONS  
GROUP RISKS, SAFETY  
TT safety  
BT protective measure  
RT radiation

**radiation protection law**

S:3418, T:5626, T:7265  
THEME LEGISLATION; RADIATIONS  
GROUP LEGISLATION, NORMS, CONVENTIONS  
TT law (corpus of rules)  
BT health legislation

**radiation sickness**

S:5194, T:4553, T:7266  
DEF The complex of symptoms characterizing the disease known as radiation injury, resulting from excessive exposure of the whole body (or large part) to ionizing radiation. The earliest of these symptoms are nausea, fatigue, vomiting, and diarrhea, which may be followed by loss of hair (epilation), hemorrhage, inflammation of the mouth and throat, and general loss of energy. (Source: TDH)  
THEME HUMAN HEALTH; RADIATIONS  
GROUP HEALTH, NUTRITION  
TT disease  
BT radiation damage

**radio**

S:4256, T:5328, T:8157  
DEF The equipment used to transmit or receive radio signals.  
THEME INFORMATION; SOCIAL ASPECTS, POPULATION  
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
TT information  
BT mass media  
NT radio programme

**radio programme**

S:4257, T:5329  
DEF A performance or production transmitted in sound signals with electromagnetic waves. (Source: MHD)  
THEME INFORMATION  
GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
TT information

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BT	radio	BT	fallout
		RT	radioactive pollutant
<b>radioactive contamination</b>			
	S:2933, T:7054, T:7267		<i>radioactive isotope</i>
DEF	Contamination of a substance, living organism or site caused by radioactive material. (Source: FLGISA)	USE	radionuclide
UF	<i>radioactive pollution</i>	<b>radioactive pollutant</b>	
THEME	POLLUTION; RADIATIONS		S:2921, T:7059, T:7272
GROUP	WASTES, POLLUTANTS, POLLUTION	DEF	A substance undergoing spontaneous decay or disintegration of atomic nuclei and giving off radiant energy in the form of particles or waves, often associated with an explosion of a nuclear weapon or an accidental release from a nuclear power plant, holding facility or transporting container. (Source: DEE / ISEP)
TT	pollution		
BT	contamination	THEME	POLLUTION; RADIATIONS
RT	nuclear accident	GROUP	WASTES, POLLUTANTS, POLLUTION
	nuclear hazard	TT	pollutant
		BT	pollutant
		RT	radioactive fallout
<b>radioactive decontamination</b>			
	S:4066, T:3730, T:7055, T:7268		<i>radioactive pollution</i>
DEF	The removal of radioactive contamination which is deposited on surfaces or may have spread throughout a work area. Personnel decontamination is also included. Decontamination methods follow two broad avenues of attack, mechanical and chemical. (Source: PARCOR)	USE	radioactive contamination
UF	<i>radioactivity decontamination</i>	<b>radioactive substance</b>	
THEME	ENVIRONMENTAL POLICY; POLLUTION; RADIATIONS		S:1327, T:2281, T:7273
GROUP	ENVIRONMENTAL POLICY	DEF	Any substance that contains one or more radionuclides of which the activity or the concentration cannot be disregarded as far as radiation protection is concerned. (Source: ECHO2)
TT	environmental problem solving		
BT	decontamination	THEME	CHEMISTRY; RADIATIONS
RT	decontamination	GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
		TT	chemical
		BT	chemical
		NT	radioelement *
		RT	radiation
<b>radioactive dumping</b>		<b>radioactive tracer</b>	
	S:2780, T:7056, T:7269, T:9307		S:4429, T:2282, T:7274
DEF	Waste generated by the emission of particulate or electromagnetic radiation resulting from the decay of the nuclei of unstable elements. (Source: KOREN)	DEF	A radioactive isotope which, when injected into a biological or physical system, can be traced by radiation detection devices, permitting determination of the distribution or location of the substance to which it is attached. (Source: MGH)
THEME	POLLUTION; RADIATIONS; WASTE	THEME	CHEMISTRY; RADIATIONS
GROUP	WASTES, POLLUTANTS, POLLUTION	GROUP	RESEARCH, SCIENCES
TT	overburden	TT	monitoring
BT	dumping	BT	tracer
RT	radioactive waste	<b>radioactive tracer technique</b>	
			S:4455, T:7606
		THEME	RESEARCH
		GROUP	RESEARCH, SCIENCES
		TT	monitoring
		BT	monitoring technique
<b>radioactive emission</b>			
	S:2952, T:7057, T:7270	<b>radioactive waste</b>	
DEF	The release of radioactive substances into the environment deriving from nuclear installations and from mining, purification and enrichment operations of radioactive elements. (Source: FLGISA)		S:2691, T:7060, T:7275, T:9308
THEME	POLLUTION; RADIATIONS	DEF	Any waste that emit radiation in excess of normal background level, including the toxic by-products of the nuclear energy industry. (Source: GRAHAW)
GROUP	WASTES, POLLUTANTS, POLLUTION	THEME	POLLUTION; RADIATIONS; WASTE
TT	pollution		
BT	emission		
RT	radiation		
<b>radioactive fallout</b>			
	S:2940, T:7058, T:7271		
DEF	The material that descends to the earth or water well beyond the site of a surface or subsurface nuclear explosion. (Source: MGH)		
UF	<i>fallout (radioactivity)</i>		
THEME	POLLUTION; RADIATIONS		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollution		



## Alphabetical List of Descriptors

<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION		(Source: PORT)
<b>TT</b>	waste	<b>UF</b>	<i>Rn</i>
<b>BT</b>	type of waste	<b>THEME</b>	CHEMISTRY
<b>RT</b>	radioactive dumping special waste	<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES
		<b>TT</b>	chemical element
		<b>BT</b>	element of group 0
		<b>RT</b>	radioelement
<b>radioactive waste management</b>		<b>rag</b>	
	S:4026, T:3731, T:9309		S:2692, T:5905, T:9310
<b>THEME</b>	ENVIRONMENTAL POLICY; WASTE	<b>DEF</b>	Discarded textile waste, either post-consumer waste or pre-consumer waste, such as manufacturing process scraps. (Source: ISEP)
<b>GROUP</b>	ENVIRONMENTAL POLICY		
<b>TT</b>	environmental management	<b>THEME</b>	MATERIALS; WASTE
<b>BT</b>	waste management	<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION
		<b>TT</b>	waste
		<b>BT</b>	type of waste
<b>radioactivity</b>		<b>rail traffic</b>	
	S:1558, T:7276		S:2551, T:8923
<b>DEF</b>	The property possessed by some atomic nuclei of disintegrating spontaneously, with loss of energy through emission of a charged particle and/or gamma radiation. (Source: BRACK)	<b>DEF</b>	The movement and circulation of vehicles transporting goods and people on railroad systems. (Source: RRDA)
<b>THEME</b>	RADIATIONS	<b>THEME</b>	TRANSPORT
<b>GROUP</b>	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	<b>GROUP</b>	TRAFFIC, TRANSPORTATION
<b>TT</b>	radiation	<b>TT</b>	traffic
<b>BT</b>	radiation	<b>BT</b>	traffic
<b>NT</b>	natural radioactivity	<b>RT</b>	parking provision railway railway network
<i>radioactivity decontamination</i>			
<b>USE</b>	radioactive decontamination		
<b>radioelement</b>		<b>rail transport</b>	
	S:1328, T:2283, T:7277		S:2577, T:8755, T:8924
<b>DEF</b>	An element that is naturally radioactive. (Source: CED)	<b>DEF</b>	Transportation of goods and persons by railway. (Source: CEDa)
<b>THEME</b>	CHEMISTRY; RADIATIONS	<b>UF</b>	<i>railway transport</i>
<b>GROUP</b>	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	<b>THEME</b>	TRADE, SERVICES; TRANSPORT
<b>TT</b>	chemical	<b>GROUP</b>	TRAFFIC, TRANSPORTATION
<b>BT</b>	radioactive substance	<b>TT</b>	transportation
<b>NT</b>	radionuclide	<b>BT</b>	land transportation
<b>RT</b>	actinide radon tritium uranium		
<b>radionuclide</b>		<b>railroad vehicle</b>	
	S:1329, T:2284, T:7278		S:2610, T:8925
<b>DEF</b>	A nuclide that exhibits radioactivity. (Source: MGH)	<b>THEME</b>	TRANSPORT
<b>UF</b>	<i>radioactive isotope</i>	<b>GROUP</b>	TRAFFIC, TRANSPORTATION
<b>THEME</b>	CHEMISTRY; RADIATIONS	<b>TT</b>	transportation mean
<b>GROUP</b>	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	<b>BT</b>	vehicle
<b>TT</b>	chemical	<b>NT</b>	locomotive train * underground train
<b>BT</b>	radioelement		
<b>RT</b>	isotope	<b>railway</b>	
<b>radon</b>			S:1005, T:8926, T:9107
	S:1407, T:2285	<b>DEF</b>	A permanent track composed of a line of parallel metal rails fixed to sleepers, for transport of passengers and goods in trains. (Source: CED)
<b>DEF</b>	A radioactive gaseous element emitted naturally from rocks and minerals where radioactive elements are present. It is released in non-coal mines, e.g. tin, iron, fluorspar, uranium. Radon is an alpha particle emitter as are its decay products and has been indicted as a cause of excessive occurrence of lung cancer in uranium miners. Concern has been expressed at radon levels in some housing usually adjacent to granite rocks or old tin mining regions.	<b>UF</b>	<i>railway line</i>
		<b>THEME</b>	TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS
		<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
		<b>TT</b>	built environment
		<b>BT</b>	railway network
		<b>NT</b>	high-speed railway underground railway
		<b>RT</b>	rail traffic

## Alphabetical List of Descriptors

<i>railway line</i>		<b>GROUP</b>	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
USE	railway	TT	hydrosphere
		BT	freshwater
<b>railway network</b>		<b>rain water sewer system</b>	
	S:1004, T:1717, T:8927, T:9108	S:977, T:1719, T:7061, T:9771	
DEF	The whole system of railway distribution in a country. (Source: RRDA)	DEF	Channels for clearing away rain water. (Source: PHC)
UF	<i>railway system</i>	THEME	BUILDING; POLLUTION; WATER
THEME	BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	TT	built environment
TT	built environment	BT	sewerage system
BT	traffic infrastructure	<i>rainfall</i>	
NT	railway *	USE	rain
RT	rail traffic	<b>rainout</b>	
<b>railway station</b>		S:2963, T:732, T:7062	
	S:1027, T:1718, T:8928	DEF	Process by which particles in the atmosphere act as centres round which water can form drops which then falls as rain. (Source: PHC)
DEF	A place along a route or line at which a train stops to pick up or let off passengers or goods, especially with ancillary buildings and services. (Source: CED)	THEME	AIR; POLLUTION
THEME	BUILDING; TRANSPORT	GROUP	WASTES, POLLUTANTS, POLLUTION
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	TT	pollution
TT	built environment	BT	atmospheric pollution
BT	station	<b>raising a site</b>	
RT	shunting yard	S:2245, T:1720	
<i>railway system</i>		DEF	The building up of land by the deposition of allochthonous material, such as rocks, gravel, etc. (Source: RRDA)
USE	railway network	UF	<i>site raising</i>
<i>railway transport</i>		THEME	BUILDING
USE	rail transport	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
<b>rain</b>		TT	industrial process
	S:54, T:730, T:2471	BT	industrial process
DEF	Precipitation in the form of liquid water drops with diameters greater than 0.5 millimeter. (Source: MGH)	<i>Ramsar agreement</i>	
UF	<i>rainfall</i>	USE	Ramsar Convention
THEME	AIR; CLIMATE	<b>Ramsar Convention</b>	
GROUP	ATMOSPHERE (AIR, CLIMATE)	T:3732, T:5627	
TT	climate	DEF	The Convention's broad aims are to halt the worldwide loss of wetlands and to conserve, through wise use and management, those that remain. There are currently over 80 countries which are Contracting Parties to the Ramsar Convention covering 75% of the world's lands. The Ramsar Convention Bureau, based at Gland in Switzerland, provides secretariat support for the implementation of the treaty. The Bureau is funded by annual contributions from each of the contracting countries. Every three years a Conference of Contracting Parties is held where the activities of the Convention are reviewed and new policies and initiatives are set. (Source: ANBG)
BT	atmospheric precipitation	UF	<i>Ramsar agreement</i>
<b>rain forest</b>		THEME	ENVIRONMENTAL POLICY; LEGISLATION
	S:322, T:2472, T:4051, T:6306	GROUP	ACTS
DEF	A forest of broad-leaved, mainly evergreen, trees found in continually moist climates in the tropics, subtropics, and some parts of the temperate zones. (Source: MGH)	<b>random test</b>	
THEME	CLIMATE; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	S:4523, T:7607	
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	DEF	Tests which do not always yield the same
TT	land		
BT	forest		
NT	tropical rain forest		
<b>rain water</b>			
	S:129, T:731, T:2473		
DEF	Water which falls as rain from clouds. (Source: PHC)		
THEME	AIR; CLIMATE		

## Alphabetical List of Descriptors

result when repeated under the same conditions.  
(Source: MGH)

THEME RESEARCH  
GROUP RESEARCH, SCIENCES  
TT experiment  
BT testing method

*range of mountains*  
USE mountain range

### rape (plant)

S:804, T:510, T:1384  
DEF A Eurasian cruciferous plant, *Brassica napus*, that is cultivated for its seeds, which yield a useful oil, and as a fodder plant. (Source: CED)

THEME AGRICULTURE; BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT flowering plant

### rapid test

S:4524, T:7608  
DEF Tests performed in the medical field whose results are available very quickly. (Source: RRDA)

THEME RESEARCH  
GROUP RESEARCH, SCIENCES  
TT experiment  
BT testing method

### rapid transit train

S:2614, T:8756, T:8929  
THEME TRADE, SERVICES; TRANSPORT  
GROUP TRAFFIC, TRANSPORTATION  
TT transportation mean  
BT train

### rare species

S:4095, T:1385, T:3733  
DEF Species which have a restricted world range. (Source: UNUN)

THEME BIOLOGY; ENVIRONMENTAL POLICY  
GROUP ENVIRONMENTAL POLICY  
TT environmental protection  
BT category of endangered species

### raster

S:5002, T:5330  
DEF One of the two major types of internal data organization used in GIS. Raster systems superimpose a regular grid over the area of interest and associate each cell-or pixel, to use the image term- with one or more data records. The values associated with each grid cell may represent either real values or any scalar or nominal data values associated with the cell coordinates. Among the strengths of the raster method is its ability to accept data directly from remote sensing systems and to represent transitional information. Raster systems tend to be relatively storage-intensive and this imposes practical limits on the area of coverage, the resolution, or both of these. Capacity constraints are, however, becoming less significant as

computer memory and storage become more powerful and as data compression techniques become more readily available. (Source: YOUNG)

THEME INFORMATION  
GROUP RESEARCH, SCIENCES  
TT parameter  
BT parameter

### raster to vector

S:4445, T:5331  
DEF Methods to convert remotely sensed raster data to vector format. A number of raster-to-vector and vector-to-raster conversion procedures have been developed and introduced to current releases of many GIS packages. (Source: YOUNG)

THEME INFORMATION  
GROUP RESEARCH, SCIENCES  
TT monitoring  
BT GIS digital technique

### rate

S:5003, T:7609  
DEF The amount of change in some quantity during a time interval divided by the length of the time interval. (Source: MGH)

THEME RESEARCH  
GROUP RESEARCH, SCIENCES  
TT parameter  
BT parameter

### raw material

S:1923, T:5906, T:7782  
DEF A crude, unprocessed or partially processed material used as feedstock for a processing operation. (Source: MGH)

THEME MATERIALS; RESOURCES  
GROUP PRODUCTS, MATERIALS  
TT material  
BT material  
NT natural gas  
ore \*  
petroleum \*  
renewable raw material  
sand

### raw material consumption

S:1657, T:3039, T:7783  
DEF The developed countries depend on a stable supply of raw materials for their industries. Total resource requirements are increasing rapidly over the entire world. In developed countries, although population is increasing slowly, per capita use is increasing rapidly, while the opposite is happening in developing countries. Traditionally raw materials have been classified as non-renewable resources, but a distinction may be important between "loosable" resources, such as oil and coal, and "non-loosable" resources, such as metals, which can be used several times over by recycling processes. (Source: WPR)

THEME ECONOMICS; RESOURCES  
GROUP RESOURCES (UTILISATION OF RESOURCES)

## Alphabetical List of Descriptors

TT resource utilisation  
BT resource exploitation

### raw material securing

S:5310, T:3040, T:7784

DEF Measures used to ensure the provision of or the access to crude, unprocessed or partially processed materials used as feedstock for processing or manufacturing. (Source: RHWa / MHD)

THEME ECONOMICS; RESOURCES  
GROUP RISKS, SAFETY  
TT safety  
BT safety measure  
RT resource conservation

### raw water

S:1892, T:2286, T:9772

DEF Water that has not been treated. (Source: PHC)  
THEME CHEMISTRY; WATER  
GROUP PRODUCTS, MATERIALS  
TT material  
BT water (substance)

### RDF

USE refuse derived fuel

### re-afforestation

USE reforestation

### reaction kinetics

S:1357, T:2287

DEF That branch of physical chemistry concerned with the mechanisms and rates of chemical reactions. (Source: MGH)

THEME CHEMISTRY  
GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
TT chemical process  
BT chemical reaction

### reactor

S:2419, T:1386, T:2288, T:5032, T:7279

DEF A device that introduces either inductive or capacitive reactance into a circuit, such as a coil or capacitor. (Source: MGH)

THEME BIOLOGY; CHEMISTRY; INDUSTRY; RADIATIONS  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT equipment  
BT equipment  
NT bioreactor  
nuclear reactor \*

### reactor safety

S:5311, T:2628, T:5033, T:7280

DEF Those studies and activities that seek to minimise the risk of a nuclear reactor accident. (Source: RRDA)

THEME DISASTERS, ACCIDENTS, RISK; INDUSTRY; RADIATIONS  
GROUP RISKS, SAFETY  
TT safety  
BT safety measure  
RT nuclear reactor  
industrial safety

### reasonableness

S:5446, T:8158

THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT citizen awareness

### recapping

USE regeneration

### reclamation

USE recovery

### reclamation (land)

USE land reclamation

### reclamation industry

S:2124, T:3041, T:5034, T:7785, T:9311

DEF Industry for the transformation of solid waste into useful products. (Source: GRN)

UF *recycling industry, recovery industry*  
THEME ECONOMICS; INDUSTRY; RESOURCES; WASTE  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industry  
BT industry

### recombinant DNA technology

S:2306, S:4491, T:1387

DEF Techniques and practical applications associated with recombinant DNA (deoxyribonucleic acid artificially introduced into a cell that alters the genotype and phenotype of the cell and is replicated along with the natural DNA). (Source: DELFIN / KOREN)

THEME BIOLOGY  
GROUP RESEARCH, SCIENCES  
TT experiment; technology  
BT genetic engineering

### recommendation

S:3492, T:5628

DEF Recommendation refers to an action which is advisory in nature rather than one having any binding effect.

THEME LEGISLATION  
GROUP LEGISLATION, NORMS, CONVENTIONS  
TT law (corpus of rules)  
BT law (corpus of rules)

### recording

USE registration

### recording of substances

S:4373, T:2289, T:7610

DEF No definition needed. (Source: NDN)  
UF *substances recording*  
THEME CHEMISTRY; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT research  
BT research

### records inspection

USE inspection of records

## Alphabetical List of Descriptors

<b>recovery</b>	T:4197	<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
DEF	The act or process of restoring something to an original or formal condition, of claiming back a possession, etc. (Source: CED)	TT	land setup
UF	<i>reclamation, recuperation</i>	BT	green space
THEME	GENERAL	NT	fishing preserve *
GROUP	GENERAL TERMS		hunting reserve
			touristic zone
		RT	recreation
<i>recovery industry</i>			<i>recreational dock</i>
USE	reclamation industry	USE	marina
<b>recovery of landscape</b>	S:4080, T:511, T:3734, T:6307		<i>recuperation</i>
DEF	Reclamation measures taken to restore the environmental quality level of a landscape to its predisturbed condition. (Source: AQDa)	USE	recovery
UF	<i>landscape recovery</i>	<b>recyclability</b>	S:1915, T:5907, T:7786, T:9312
THEME	AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	DEF	Characteristic of materials that still have useful physical or chemical properties after serving their original purpose and that can, therefore, be reused or remanufactured into additional products. (Source: LEE)
GROUP	ENVIRONMENTAL POLICY	THEME	MATERIALS; RESOURCES; WASTE
TT	environmental problem solving	GROUP	PRODUCTS, MATERIALS
BT	intervention on land	TT	material
<i>recovery of wastes</i>		BT	properties of materials
USE	waste recovery	RT	recycled material
<b>recovery plan</b>	S:3968, T:3735	<b>recyclable plastic</b>	S:1809, T:5908, T:7787, T:9313
DEF	A formulated or systematic method for the restoration of natural resources or the reuse of materials and objects. (Source: OED)	DEF	Plastic waste that can be transformed into new products. (Source: RRDA)
THEME	ENVIRONMENTAL POLICY	THEME	MATERIALS; RESOURCES; WASTE
GROUP	ENVIRONMENTAL POLICY	GROUP	PRODUCTS, MATERIALS
TT	environmental planning	TT	product
BT	plan	BT	plastic
		RT	recycled material
<b>recreation</b>	S:2624, T:4554, T:8159, T:8621	<b>recycled material</b>	S:1837, T:5909, T:7788, T:9314
DEF	Activities that promote refreshment of health or spirits by relaxation and enjoyment. (Source: CED)	DEF	Waste materials that are transformed into new products in such a manner that the original products may lose their identity. (Source: LANDY)
UF	<i>leisure</i>	UF	<i>recycling product</i>
THEME	HUMAN HEALTH; SOCIAL ASPECTS, POPULATION; TOURISM	THEME	MATERIALS; RESOURCES; WASTE
GROUP	RECREATION, TOURISM	GROUP	PRODUCTS, MATERIALS
NT	leisure activity *	TT	product
	leisure time *	BT	miscellaneous product
	sport *	NT	recycled paper
RT	environmental impact of recreation	RT	recyclability
	green space		recyclable plastic
	recreational area	<b>recycled paper</b>	S:1838, T:5910, T:7789, T:9315
	social behaviour	DEF	Paper that has been separated from the solid waste stream for utilization as a raw material in the manufacture of a new product. Not all paper in the waste stream is recyclable. It may be heavily contaminated or otherwise unusable. (Source: LEE)
	path	THEME	MATERIALS; RESOURCES; WASTE
<i>recreation environmental impact</i>		GROUP	PRODUCTS, MATERIALS
USE	environmental impact of recreation	TT	product
		BT	recycled material
<i>recreation facility</i>			
USE	leisure centre		
<b>recreational area</b>	S:1109, T:4555, T:6308, T:8160, T:8622, T:9109		
THEME	HUMAN HEALTH; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; TOURISM; URBAN ENVIRONMENT, URBAN STRESS		



## Alphabetical List of Descriptors

<b>reference service</b>	S:2513, T:5332	<b>GROUP</b>	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
DEF	The provision of aid by library staff trained to interpret library materials and library organizational structures to meet the informational, educational, cultural, recreational or research needs of the library's clients. (Source: OED / LFS)	TT	physical process
THEME	INFORMATION	BT	physical process
GROUP	TRADE, SERVICES	RT	radiation
TT	services		
BT	library service		
<b>referral information</b>	S:4355, T:5333	<b>reflectometry</b>	S:5049, T:4198, T:6651, T:7611
DEF	Directions leading someone to another source that is known to provide knowledge or assistance on the specified topic or request. (Source: RHW)	DEF	The study of the reflectance of light or other radiant energy. (Source: WEBSTE)
THEME	INFORMATION	THEME	GENERAL; PHYSICS; RESEARCH
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	GROUP	RESEARCH, SCIENCES
TT	information	TT	methodology
BT	information	BT	laboratory technique
<b>referral information system</b>	S:4337, T:5334	<b>reforestation</b>	S:2015, T:3737, T:4052, T:6310
DEF	A coordinated assemblage of people, devices or other resources organized to provide directions leading people to sources known to provide knowledge or assistance on a specified topic or request. (Source: RHW)	DEF	The planting of trees in forest areas which have been cleared. Reforestation has become increasingly important for preventing or reversing environmental degradation and for helping to maximize economic returns on commercially forested lands. (Source: WRIGHT)
THEME	INFORMATION	UF	<i>re-afforestation</i>
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	THEME	ENVIRONMENTAL POLICY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
TT	information	GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
BT	information system	TT	forestry
		BT	afforestation
<b>refinery</b>	S:903, T:1721, T:2290, T:3357, T:5035	<b>refrigerant</b>	S:1710, T:733, T:3358, T:5911
DEF	A factory for the purification of some crude material such as ore, sugar, oil, etc. (Source: CED)	DEF	A substance that by undergoing a change in phase (liquid to gas, gas to liquid) releases or absorbs a large latent heat in relation to its volume, and thus effects a considerable cooling effect. (Source: MGH)
THEME	BUILDING; CHEMISTRY; ENERGY; INDUSTRY	UF	<i>coolant</i>
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	THEME	AIR; ENERGY; MATERIALS
TT	built environment	GROUP	PRODUCTS, MATERIALS
BT	industrial plant (building)	TT	product
NT	oil refinery	BT	chemical product
RT	purification		
<b>refining</b>	S:2246, T:5036	<i>refrigerating industry</i>	USE
DEF	The processing of raw material to remove impurities. (Source: PHC)		refrigeration industry
THEME	INDUSTRY	<b>refrigeration</b>	S:2247, T:3359, T:5037
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	DEF	The cooling of substances, usually food, below the environmental temperature for preservative purposes. Refrigeration is responsible for the largest and fastest-growing use of CFCs in the developing world. The industrial countries, and some developing countries, have taken exceptional steps to control and, eventually, ban the production of CFCs and other ozone-depleting materials by the year 2000. However, many developing nations have not signed the Montreal Protocol because they are afraid that the cost of changing over to alternative, ozone-friendly technology will be too high. (Source: MGHa / WRIGHT)
TT	industrial process		
BT	industrial process	THEME	ENERGY; INDUSTRY
RT	coal refining	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
<b>reflection</b>	S:1515, T:6650	TT	industrial process
DEF	The return of waves or particles from surfaces on which they are incident. (Source: MGH)		
THEME	PHYSICS		





## Alphabetical List of Descriptors

<b>region</b>	S:3728, T:248	BT	plan
DEF	An area comprising more than one city and whose boundaries have been designed according to some biological, political, administrative, economic, demographic criteria.	<b>regional planning</b>	S:3795, T:251
THEME	ADMINISTRATION	DEF	The plan for a region. (Source: LANDY)
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	UF	<i>regional management and planning</i>
TT	institutional structure	THEME	ADMINISTRATION
BT	state	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
<b>regional authority</b>	S:3672, T:249	TT	planning
THEME	ADMINISTRATION	BT	planning
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	NT	regional development
TT	institutional structure		regional structure
BT	authority body	RT	physical planning
<b>regional convention</b>	S:3380, T:5630	<b>regional regulation</b>	S:3508, T:5632
THEME	LEGISLATION	THEME	LEGISLATION
GROUP	LEGISLATION, NORMS, CONVENTIONS	GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	law (corpus of rules)	TT	law (corpus of rules)
BT	convention	BT	regulation
<b>regional development</b>	S:3796, T:250	<b>regional statistics</b>	S:4556, T:3740, T:5335
UF	<i>spatial development</i>	DEF	No definition needed. (Source: NDN)
THEME	ADMINISTRATION	THEME	ENVIRONMENTAL POLICY; INFORMATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	GROUP	RESEARCH, SCIENCES
TT	planning	TT	statistics
BT	regional planning	BT	statistics
<b>regional law</b>	S:3583, T:5631	<b>regional structure</b>	S:3797, T:252
THEME	LEGISLATION	THEME	ADMINISTRATION
GROUP	LEGISLATION, NORMS, CONVENTIONS	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
TT	legislation	TT	planning
BT	legislation	BT	regional planning
<i>regional management and planning</i>		<b>registered site</b>	S:1160, T:6314, T:9111
USE	regional planning	DEF	Area which is officially registered because of its unique features; a description is provided concerning its location, size, latitude, longitude, orientation, elevation, boundaries, wildlife, hydrological and soil characteristics, etc. (Source: IUCNa)
<b>regional natural park</b>	S:395, T:3738, T:6312	UF	<i>inventoried site</i>
DEF	A park operated and managed by a region. (Source: LANDY)	THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	TT	land setup
TT	land	BT	land setup
BT	natural park	NT	classified site
<b>regional plan</b>	S:3969, T:513, T:3739, T:6313	<b>registration</b>	S:3876, T:253
DEF	The plan for a region according to some physiographic, biological, political, administrative, economic, demographic, or other criteria. (Source: LANDY)	DEF	Recording, enrolling, inserting in an official register.
THEME	AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	UF	<i>recording</i>
GROUP	ENVIRONMENTAL POLICY	THEME	ADMINISTRATION
TT	environmental planning	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
		TT	administration
		BT	administrative procedure
		NT	land and property register *

## Alphabetical List of Descriptors

### registration obligation

S:3764, T:254, T:4199, T:5041

THEME ADMINISTRATION; GENERAL; INDUSTRY  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT policy  
 BT industrial policy

### registration proceeding

S:3765, T:255, T:5042

THEME ADMINISTRATION; INDUSTRY  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT policy  
 BT industrial policy

### regrowable resource

USE renewable resource

### regulation

S:3493, T:5633

DEF The act of regulating; a rule or order prescribed for management or government; a regulating principle; a precept. Rule of order prescribed by superior or competent authority relating to action on those under its control. (Source: BLACK)

THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT law (corpus of rules)  
 NT building regulation \*  
 dangerous goods regulation  
 EC regulation \*  
 electronic scrap regulation  
 environmental protection regulation  
 health regulation  
 legal regulation  
 mining regulation  
 occupational safety regulation  
 pollution control regulation  
 regional regulation  
 regulation on maximum permissible limits  
 traffic regulation \*  
 regulation of agricultural production  
 transport regulation  
 RT prescription

### regulation (ordering)

USE ordinance

### regulation of agricultural production

S:3509, T:514

UF *agricultural production regulation*  
 THEME AGRICULTURE  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT regulation

### regulation on maximum permissible limits

S:3510, T:2291, T:5634

UF *maximum permissible limits regulation*  
 THEME CHEMISTRY; LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT regulation

### regulative law

S:3488, T:5635

THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT planning law

### regulatory activity

USE regulatory control

### regulatory control

S:3541, T:5636

UF *regulatory activity*  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT justice  
 BT legal procedure

### rehabilitation

S:4081, T:3741

DEF A conservation measure involving the correction of past abuses that have impaired the productivity of the resources base. (Source: MGH)

THEME ENVIRONMENTAL POLICY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental problem solving  
 BT intervention on land  
 NT site rehabilitation

### rehousing

S:5523, T:8163, T:9112

DEF To provide with new or different housing. (Source: RRDA)

THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP SOCIETY  
 TT society  
 BT housing

### reintroduction

S:4055, T:1390, T:3742

DEF Reintroduction of exterminated species in an area; it is bound to fail if the chosen animal became extinct in the area too long ago and if the area itself has undergone too many changes. Reintroduction needs years of careful planning - the approval of local population, technical conditions of the release, feeding system, protection and breeding control - and even then some unexpected problems may arise. (Source: WPR)

THEME BIOLOGY; ENVIRONMENTAL POLICY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental problem solving  
 BT intervention in nature and landscape  
 NT fauna restoration \*  
 species reintroduction \*

### relational database

S:4309, S:4656, T:5336

DEF A collection of digital information items organized as a set of formally described tables from which the information can be accessed or reassembled in different ways without

## Alphabetical List of Descriptors

reorganizing the tables. (Source: WIC)  
**THEME** INFORMATION  
**GROUP** INFORMATION, EDUCATION, CULTURE,  
 ENVIRONMENTAL AWARENESS  
**TT** information; science  
**BT** data base

### *release*

**USE** leakage

### **release of organisms**

S:3030, T:1391, T:7064

**DEF** The release of organisms in the environment creates the risk that once released they may exhibit some previously unknown pathogenicity, might take over from some naturally occurring bacteria or pass on some unwanted trait to such indigenous bacteria. (Source: WPR)

**UF** *organisms release*

**THEME** BIOLOGY; POLLUTION

**GROUP** EFFECTS, IMPACTS

**TT** impact source

**BT** anthropic activity

**NT** accidental release of organisms  
 mutated micro-organisms release  
 introduction of animal species \*  
 introduction of plant species \*

**RT** genetically modified organism

### **reliability**

T:4200

**THEME** GENERAL

**GROUP** GENERAL TERMS

### **relief (land)**

S:352, T:4324

**DEF** The physical shape, configuration or general unevenness of a part of the Earth's surface, considered with reference to variation of height and slope or to irregularities of the land surface; the elevation or difference in elevation, considered collectively, of a land surface. (Source: BJGEO)

**THEME** GEOGRAPHY

**GROUP** LAND (LANDSCAPE, GEOGRAPHY)

**TT** land

**BT** mountainous area

### **religion**

S:5415, T:8164

**DEF** The expression of man's belief in and reverence for a superhuman power recognized as the creator and governor of the universe.

**UF** *worship*

**THEME** SOCIAL ASPECTS, POPULATION

**GROUP** SOCIETY

**TT** society

**BT** social behaviour

### **remote sensing**

S:5070, T:3743, T:4325, T:5337, T:6315,  
 T:7612, T:8568

**DEF** 1) The scientific detection, recognition, inventory and analysis of land and water area by the use of distant sensors or recording devices

such as photography, thermal scanners, radar, etc. 2) Complex of techniques for the remote measure of electromagnetic energy emitted by objects. (Source: LANDY / ZINZAN)

**THEME** ENVIRONMENTAL POLICY; GEOGRAPHY;  
 INFORMATION; NATURAL AREAS, LANDSCAPE,  
 ECOSYSTEMS; RESEARCH; SPACE

**GROUP** RESEARCH, SCIENCES

**TT** methodology

**BT** telemetry

**RT** observation satellite

digital image processing technique

### **remote sensing centre**

S:957, T:5338, T:7613

**DEF** Centre where remote sensing data are stored, handled and analyzed. (Source: GILP96a)

**THEME** INFORMATION; RESEARCH

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment

**BT** research centre

### **removal**

S:1360, T:4201

**DEF** General term indicating the elimination of substances from a medium or from the environment. (Source: RRDA)

**THEME** GENERAL

**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES

**TT** chemical process

**BT** chemical process

**NT** denitrification

desulphurisation

phosphate removal

### *remuneration of work*

**USE** fee

### **renaturation**

S:4083, T:3744, T:6316, T:9775

**DEF** A process of returning natural ecosystems or habitats to their original structure and species composition. Restoration requires a detailed knowledge of the original species, ecosystem functions and interacting processes involved. (Source: DUNSTE)

**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS,  
 LANDSCAPE, ECOSYSTEMS; WATER

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental problem solving

**BT** intervention on land

**NT** revegetation

### *renewable energy*

**USE** non-conventional energy

### **renewable energy source**

S:1573, T:3363, T:7792

**DEF** Energy sources that do not rely on fuels of which there are only finite stocks. The most widely used renewable source is hydroelectric power; other renewable sources are biomass energy, solar energy, tidal energy, wave energy, and wind energy; biomass energy does not avoid the danger of the greenhouse effect. (Source: UVAROV)



## Alphabetical List of Descriptors

TT	administration		
BT	administrative procedure		
<b>reprocessing</b>			
	S:2238, T:5044, T:7281, T:9325		
DEF	Restoration of contaminated nuclear fuel to a usable condition. (Source: MGH)		
THEME	INDUSTRY; RADIATIONS; WASTE		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process		
BT	processing		
<b>reproduction (biological)</b>			
	S:511, T:1392		
DEF	Any of various processes, either sexual or asexual, by which an animal or plant produces one or more individuals similar to itself. (Source: CED)		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	biological process		
NT	hybridisation plant reproduction animal reproduction *		
	ontogenesis		
RT	genetic information		
<b>reproductive manipulation</b>			
	S:2307, S:4492, T:1393		
DEF	The technology involved in altering in some prescribed way the genetic constitution of an organism. Typically "useful" genes, i.e. very short sequence of DNA, are isolated from one organism and inserted into the DNA of a bacterium of yeast. These microorganisms multiply rapidly and can be cultured easily, enabling large quantities of the gene product to be obtained. Reproductive manipulation has been used for the large-scale production of antibiotics, enzymes, and hormones (e.g. insulin). Organisms into which foreign DNA has been artificially inserted are called "transgenic organisms". (Source: UVAROV)		
THEME	BIOLOGY		
GROUP	RESEARCH, SCIENCES		
TT	experiment; technology		
BT	genetic engineering		
<b>reptile</b>			
	S:691, T:1394		
DEF	A class of terrestrial vertebrates, characterized by the lack of hair, feathers, and mammary glands; the skin is covered with scales, they have a three chambered heart and the pleural and peritoneal cavities are continuous. (Source: MGH)		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere		
BT	vertebrate		
NT	crocodile lizard snake * tortoise		
		<b>rescue service</b>	
		S:2529, T:260, T:2629, T:4556, T:8760	
		DEF	Service organized to provide immediate assistance to persons injured or in distress. (Source: RRDA)
		UF	<i>life-saving service</i>
		THEME	ADMINISTRATION; DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH; TRADE, SERVICES
		GROUP	TRADE, SERVICES
		TT	services
		BT	public utility
		RT	rescue system
		<b>rescue system</b>	
		S:5319, T:2630, T:4557	
		DEF	System designed to provide immediate assistance to persons injured or in distress. (Source: RRDA)
		THEME	DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH
		GROUP	RISKS, SAFETY
		TT	safety
		BT	safety system
		RT	fire service rescue service salvage
		<b>research</b>	
		S:4369, T:7614	
		DEF	Scientific investigation aimed at discovering and applying new facts, techniques and natural laws. (Source: MGH)
		UF	<i>research and development</i>
		THEME	RESEARCH
		GROUP	RESEARCH, SCIENCES
		NT	exploration historical research literature study recording of substances research project selection of technology urban study scientific research *
		RT	laboratory literature evaluation research centre
		<i>research and development</i>	
		USE	research
		<b>research centre</b>	
		S:955, T:1722, T:7615, T:8165	
		DEF	Place where systematic investigation to establish facts or principles or to collect information on a subject is performed. (Source: CEDa)
		UF	<i>research institute</i>
		THEME	BUILDING; RESEARCH; SOCIAL ASPECTS, POPULATION
		GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
		TT	built environment
		BT	cultural facility
		NT	nuclear research centre remote sensing centre
		RT	research

## Alphabetical List of Descriptors

### *research institute*

USE research centre

### **research of the effects**

S:4385, T:7616

DEF Investigation carried out to assess the results deriving from an action or condition; general term applying to many different fields. (Source: RRDA)

UF *effects research*

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT research

BT scientific research

### **research policy**

S:3771, T:261

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT scientific policy

### *research program*

USE research project

### **research project**

S:4374, T:7617

DEF Proposal, plan or design containing the necessary information and data for conducting a specific survey. (Source: CEDa)

UF *research program*

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT research

BT research

### **reserve**

S:384, T:3746, T:6317

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT protected area

NT forest reserve \*

national reserve

natural park \*

nature reserve \*

biological reserve \*

protected marine zone \*

### **reservoir**

S:1122, T:1723, T:9776

DEF An artificial or natural storage place for water, such as a lake or pond, from which the water may be withdrawn as for irrigation, municipal water supply, or flood control. (Source: BJGEO)

THEME BUILDING; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT mixed use area

NT artificial lake

retaining reservoir

RT water reservoir

### **residential area**

S:1084, T:1724, T:8166, T:9113

DEF Area that has only private houses, not offices and factories. (Source: CAMB)

UF *residential zone*

THEME BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT urban settlement

NT residential area with traffic calmings

RT housing

### **residential area with traffic calmings**

S:1085, T:1725, T:6575, T:8167, T:8931, T:9114

DEF Residential zones where raised areas are built across roads so that vehicles are forced to move more slowly along it. (Source: CAMB)

THEME BUILDING; NOISE, VIBRATIONS; SOCIAL ASPECTS, POPULATION; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT residential area

### **residential building**

S:922, T:1726, T:9115

DEF A building allocated for residence. (Source: CED)

THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT building

NT apartment block

dwelling

RT housing

human settlement

### *residential zone*

USE residential area

### **residual amount of water**

S:98, T:9777

DEF Amount of water left in a water course after it has fed a hydropower plant in order to maintain a satisfactory dry-weather-flow for allowing the survival of biotic communities. (Source: RRDA)

UF *water residual amount*

THEME WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT hydrologic flow

### **residual pesticide**

S:2697, T:515, T:2292, T:4053, T:7065, T:9326

DEF A pesticide remaining in the environment for a fairly long time, continuing to be effective for days, weeks, and months. (Source: HMD)

THEME AGRICULTURE; CHEMISTRY; FORESTRY; POLLUTION; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

## Alphabetical List of Descriptors

BT residual waste

*residual product*

USE residual waste

### residual risk

S:5225, T:2631

DEF Remaining potential for harm to persons, property or the environment following all possible efforts to reduce predictable hazards.

(Source: TOE)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT risk

BT risk

### residual waste

S:2694, T:9327

DEF Material left after any waste treatment process, including industrial, urban, agricultural, mining or other similar treatments. (Source: ERG / ISEP)

UF *residual product*

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

NT combustion residue \*

residual pesticide

residue of grinding

treatment residue

### residual waste sludge

S:2712, T:9328, T:9778

THEME WASTE; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT sewage sludge

### residue

T:5915, T:9329

DEF Any materials, solid or semisolid, left over from incineration, evaporation or other processes.

(Source: DEE / ISEP)

THEME MATERIALS; WASTE

GROUP GENERAL TERMS

### residue analysis

S:4404, T:2293, T:3957, T:7066, T:7618,

T:8460, T:9779

DEF Analysis of residues from agricultural chemicals used in food crops and contained in foodstuff.

The analyses use gas chromatography, liquid chromatography, mass spectrometry, immunoassays, etc. (Source: RRDA / USDA)

THEME CHEMISTRY; FOOD, DRINKING WATER; POLLUTION;

RESEARCH; SOIL; WATER

GROUP RESEARCH, SCIENCES

TT analysis

BT analysis

### residue of grinding

S:2698, T:9330

DEF Dust or other residue left after reducing a material to very small particles. (Source: MHD)

UF *grinding residue*

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT residual waste

### residue recycling

S:2759, S:2808, T:9331

DEF Recycling of material or energy which is left over or wasted in industrial processes and other human activities. Examples include waste heat and gaseous pollutants from electricity generation, slag from metal-ore refining, and garbage. A residual becomes an output or input when a technological advance creates economic opportunities for the waste. (Source: GILP96)

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden; waste

BT recycling

### resin

S:1839, T:5916

DEF Any of a class of solid or semisolid organic products of natural or synthetic origin with no definite melting point, generally of high molecular weight; most resins are polymers.

(Source: MGH)

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT miscellaneous product

RT forest product

synthetic material

### resinous plant

S:825, T:1395, T:4054

DEF Plants yielding or producing resin. (Source: CED)

THEME BIOLOGY; FORESTRY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT tree

### resistance (biological)

S:537, S:4777, T:1396

DEF 1) The ability of a plant to overcome, retard, suppress, or prevent infection or colonization by a pathogen, parasite, or adverse abiotic factor.  
2) The ability of insects, fungi, weeds, or other pests to survive normally lethal doses of an insecticide, fungicide, herbicide, or other pesticide. (Source: DUNSTE)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT autoecology

### resolution (act)

S:3880, T:262

DEF A formal expression of the opinion of an official body or a public assembly, adopted by vote, as a legislative resolution. (Source: BLACK)

THEME ADMINISTRATION

## Alphabetical List of Descriptors

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** administration

**BT** administrative procedure

### resolution (parameter)

S:5004, T:4205

**DEF** A remote sensing term which has three separate applications: a) spatial resolution, which refers to the ability of a sensor to distinguish between objects that are spatially close to each other. It is a measure of the smallest angular or linear separation between two objects. b) Spectral resolution which refers to the ability of a sensor to distinguish between objects which are spectrally similar. It is a measure of both the discreteness of wavebands and the sensitivity of the sensor to distinguish between electromagnetic radiation intensity levels. c) Thermal resolution which refers to the ability of a sensor to distinguish between objects with a similar temperature. (Source: WHIT)

**THEME** GENERAL

**GROUP** RESEARCH, SCIENCES

**TT** parameter

**BT** parameter

### resorption

S:1404, T:1397, T:2294

**DEF** Absorption or, less commonly, adsorption of material by a body or system from which the material was previously released. (Source: MGH)

**THEME** BIOLOGY; CHEMISTRY

**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES

**TT** physicochemical process

**BT** sorption

**RT** pollutant absorption

### resource

S:1603, T:7795

**DEF** Any component of the environment that can be utilized by an organism. (Source: LBC)

**THEME** RESOURCES

**GROUP** RESOURCES (UTILISATION OF RESOURCES)

**NT** energy resource

natural resource \*

non-renewable resource \*

renewable resource

**RT** resource conservation

resource reserve

resources management

### resource appraisal

S:4183, T:3747, T:6318, T:7796

**DEF** Assessment of the availability of resources in a given area. (Source: GILP96a)

**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental assessment

**BT** environmental assessment

**NT** forest resource assessment

### resource conservation

S:4108, T:3045, T:3748, T:6319, T:7797

**DEF** Reduction of overall resource consumption and utilization of recovered resources in order to avoid waste. (Source: KOREN)

**THEME** ECONOMICS; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES ENVIRONMENTAL POLICY

**GROUP**

**TT** environmental protection

**BT** environmental conservation

**NT** conservation of genetic resources

marine resources conservation

natural resource conservation

conservation of petroleum resources

water resources conservation

**RT** raw material securing

resource

### resource exploitation

S:1653, T:7798

**DEF** No definition needed. (Source: NDN)

**THEME** RESOURCES

**GROUP** RESOURCES (UTILISATION OF RESOURCES)

**TT** resource utilisation

**BT** resource utilisation

**NT** raw material consumption

sustainable use

exploitation of underground water

ocean exploitation \*

**RT** degradation of natural resources

### resource reserve

S:403, T:3046, T:3749, T:6320, T:7799

**DEF** No definition needed. (Source: NDN)

**THEME** ECONOMICS; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES

**GROUP** LAND (LANDSCAPE, GEOGRAPHY)

**TT** land

**BT** protected area

**RT** fishing preserve

resource

### resource utilisation

S:1626, T:3047, T:3750, T:7800

**DEF** No definition needed. (Source: NDN)

**THEME** ECONOMICS; ENVIRONMENTAL POLICY; RESOURCES

**GROUP** RESOURCES (UTILISATION OF RESOURCES)

**NT** extraction \*

landscape utilisation \*

land use

resource exploitation \*

soil use

urban flows (resources)

local resource utilisation

water utilisation

*resources geographic distribution*

**USE** geographic distribution of resources

### resources management

S:4019, T:3048, T:3751, T:6321, T:7801

**DEF** A conscious process of decision-making whereby natural and cultural resources are allocated over time and space to optimize the attainment of stated objectives of a society, within the framework of its technology,



## Alphabetical List of Descriptors

political and social institutions, and legal and administrative arrangements. An important objective is the conservation of resources, implying a close and integrated relationship between the ecological basis and the socio-economic system. (Source: GOOD)

UF *management of resources*

THEME ECONOMICS; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES ENVIRONMENTAL POLICY

GROUP

TT environmental management

BT environmental management

NT management of natural resources watershed management water resources management

RT resource

*resources pricing policy*

USE pricing policy of resources

### respiration

S:487, T:1398

DEF The process in living organisms of taking in oxygen from the surroundings and giving out carbon dioxide. (Source: CED)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT metabolism

NT respiratory air

*respiratory affection*

USE respiratory disease

### respiratory air

S:488, T:1399

DEF Air volumes inspired and expired through the lungs. (Source: DELFIN)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT respiration

### respiratory disease

S:5179, T:4558

UF *respiratory tract disease, respiratory affection*

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT disease

BT human disease

NT pulmonary disease

RT respiratory system

### respiratory protection apparatus

S:2423, T:734, T:4559, T:5045

DEF Any of a group of devices that protect the respiratory system from exposure to airborne contaminants; usually a mask with a fitting to cover the nose and mouth. (Source: KOREN)

THEME AIR; HUMAN HEALTH; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT equipment

RT occupational health care

preventive health measure

### respiratory system

S:465, T:1400, T:4560

DEF The structures and passages involved with the intake, expulsion and exchange of oxygen and carbon dioxide in the vertebrate body. (Source: MGH)

THEME BIOLOGY; HUMAN HEALTH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT anatomy

NT alveolus

respiratory tract

RT respiratory disease

### respiratory tract

S:467, T:1401, T:4561

DEF The structures and passages involved with intake, expulsion, and exchange of oxygen and carbon dioxide in the vertebrate body. (Source: MGH)

THEME BIOLOGY; HUMAN HEALTH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT respiratory system

*respiratory tract disease*

USE respiratory disease

### responsibility

S:3820, T:263

DEF The obligation to answer for an act done, and to repair or otherwise make restitution for any injury it may have caused. (Source: WESTS)

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administrative competence

NT personal responsibility

### resting form

S:528, S:4768, T:1402

DEF Resistant structure that allows the organism to survive adverse environmental conditions. (Source: ALL2)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere; science

BT behaviour pattern

*resting place*

USE animal shelter

*restitution claim*

USE claim for restitution

### restoration

S:4205, T:1727

DEF The process of restoring to a former or original condition a work of art, a building or other engineering product. (Source: ZINZAN)

THEME BUILDING

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)



## Alphabetical List of Descriptors

TT	equipment	GROUP	PRODUCTS, MATERIALS
BT	industrial equipment	TT	product
		BT	container
		RT	packaging
			waste reduction
			<i>reusable packaging</i>
		USE	reusable container
			<i>reuse</i>
		USE	reuse of materials
			<b>reuse of materials</b>
			S:2251, T:7802, T:9334
		UF	<i>reuse, materials reuse</i>
		THEME	RESOURCES; WASTE
		GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
		TT	industrial process
		BT	industrial process
		RT	waste avoidance
			<i>reuse of water</i>
		USE	water reuse
			<b>revegetation</b>
			S:4084, T:3753, T:4055, T:6323
		DEF	Planting of new trees and, particularly, of native plants in disturbed sites where the vegetation cover has been destroyed, to stabilize the land surface from wind and water erosion and to reclaim the land for other uses. Revegetation practices are employed in mined lands, roadsides, parks, wetlands, utility corridors, riparian areas, etc. (Source: REVEGa / CORBIT)
		THEME	ENVIRONMENTAL POLICY; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
		GROUP	ENVIRONMENTAL POLICY
		TT	environmental problem solving
		BT	renaturation
			<b>reverse osmosis</b>
			S:1399, T:2295, T:5049, T:7068, T:9783
		DEF	A method of obtaining pure water from water containing a salt, as in desalination. Pure water and the salt water are separated by a semipermeable membrane and the pressure of the salt water is raised above the osmotic pressure, causing water from the brine to pass through the membrane into the pure water. This process requires a pressure of some 25 atmospheres, which makes it difficult to apply on a large scale. (Source: DICCHE)
		THEME	CHEMISTRY; INDUSTRY; POLLUTION; WATER
		GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
		TT	physicochemical process
		BT	osmosis
			<b>rice</b>
			S:806, T:516, T:1403, T:3958
		DEF	An erect grass, <i>Oryza sativa</i> , that grows in East Asia on wet ground and has drooping flower spikes and yellow oblong edible grains that become white when polished. (Source: CED)
		THEME	AGRICULTURE; BIOLOGY; FOOD, DRINKING WATER
TT	equipment		
BT	industrial equipment		
	<b>retrofitting</b>		
	S:2250, T:5046		
DEF	1) Addition of a pollution control device on an existing facility without making major changes to the generating plant. 2) Providing a jet, an automobile, a computer, or a factory, for example, with parts, devices or equipment not in existence or available at the time of original manufacture. (Source: TOE / AMHER)		
THEME	INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process		
BT	industrial process		
	<b>retrofitting of old plants</b>		
	S:2249, T:1729, T:5047, T:9332		
DEF	Making changes to old industrial plants installing new equipment's and facilities for the disposal of gas emissions in the atmosphere, of waste water and waste material in soil and water. (Source: RRDA)		
UF	<i>old plants retrofitting</i>		
THEME	BUILDING; INDUSTRY; WASTE		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process		
BT	regeneration		
	<b>return to nature</b>		
	S:5408, T:8168		
THEME	SOCIAL ASPECTS, POPULATION		
GROUP	SOCIETY		
TT	society		
BT	man-nature relationship		
	<b>returnable container</b>		
	S:1830, T:5917		
DEF	Container whose return from the consumer or final user is assured by specific means (separate collection, deposits, etc.), independently on its final destination, in order to be reused, recovered or subjected to specific waste management operations. (Source: PORTa)		
UF	<i>returnable packaging</i>		
THEME	MATERIALS		
GROUP	PRODUCTS, MATERIALS		
TT	product		
BT	container		
	<i>returnable packaging</i>		
USE	returnable container		
	<b>reusable container</b>		
	S:1831, T:5048, T:5918, T:8763, T:8932, T:9333		
DEF	Any container which has been conceived and designed to accomplish within its life cycle a minimum number of trips or rotations in order to be refilled or reused for the same purpose for which it was conceived. (Source: PORT)		
UF	<i>reusable packaging</i>		
THEME	INDUSTRY; MATERIALS; TRADE, SERVICES; TRANSPORT; WASTE		

## Alphabetical List of Descriptors

GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		Any interest or privilege recognized and protected by law. (Source: DICLAW)
TT	biosphere		
BT	flowering plant	THEME	LEGISLATION; SOCIAL ASPECTS, POPULATION
		GROUP	SOCIETY
<i>rifle range</i>		TT	society
USE	shooting range	BT	social process
		NT	human rights *
<i>right branch</i>			right to information
USE	law branch		animal rights *
			freedom
			economic rights
<b>right of access</b>			
	S:3882, T:266		
UF	<i>public access, access right</i>	<b>rights of future generations</b>	
THEME	ADMINISTRATION		S:5509, T:4207, T:8171
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	DEF	The moral, legal or ethical claims of posterity on present people, based on the recognition that the young and unborn are vulnerable to contemporary decision-making, especially decisions having long-term effect on the societies and environment they inherit. (Source: FUT)
TT	administration		
BT	administrative procedure	UF	<i>future generations rights</i>
NT	access to the sea	THEME	GENERAL; SOCIAL ASPECTS, POPULATION
	land access *	GROUP	SOCIETY
		TT	society
<i>right of ownership</i>		BT	human rights
USE	right of property		
		<b>rights of nature</b>	
<b>right of property</b>			S:4366, S:4648, T:5640
	S:3886, T:267	THEME	LEGISLATION
UF	<i>right of ownership, property right</i>	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
THEME	ADMINISTRATION	TT	environmental awareness; science
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	BT	environmental ethics
TT	administration		
BT	administrative procedure	<b>rights of the individual</b>	
			S:5510, T:5641, T:8172
<b>right to compensation</b>		DEF	Just claims, legal guarantees or moral principles accorded to each and every member of a group or state, including the freedom to do certain things and the freedom from certain intrusions imposed by the collective body. (Source: APS / RHW)
	S:3887, T:268		
UF	<i>compensation right</i>	UF	<i>individual rights</i>
THEME	ADMINISTRATION	THEME	LEGISLATION; SOCIAL ASPECTS, POPULATION
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	GROUP	SOCIETY
TT	administration	TT	society
BT	administrative procedure	BT	human rights
<i>right to environmental information</i>			
USE	right to information	<i>ring test</i>	
		USE	interlaboratory comparison
<b>right to information</b>		<b>ringing (wildlife)</b>	
	S:5511, T:5341, T:5638, T:8169		S:5068, T:1404
DEF	The individual's right to know in general about the existence of data banks, the right to be informed on request and the general right to a print-out of the information registered and to know the actual use made of the information. (Source: ECHO1)	DEF	To attach a numbered ring to the leg of a bird so that its movements can be recorded. Ringing is a very common method of tracing bird movement and providing information about bird's ages. It can also cause stress to the birds. (Source: PHC)
UF	<i>right to environmental information, information right</i>		
THEME	INFORMATION; LEGISLATION; SOCIAL ASPECTS, POPULATION	THEME	BIOLOGY
GROUP	SOCIETY	GROUP	RESEARCH, SCIENCES
TT	society	TT	methodology
BT	rights	BT	methodology
<i>right-of-use conflict</i>		RT	wildlife
USE	conflicting use		wildlife protection
<b>rights</b>			
	S:5502, T:5639, T:8170		
DEF	1) Title to or an interest in any property. 2)		

## Alphabetical List of Descriptors

<b>rinsing</b>			(Source: BJGEO)
	S:91, T:7069, T:8461, T:9784	<b>THEME</b>	NATURAL DYNAMICS
<b>DEF</b>	The removal of thin layers of surface material more or less evenly from an extensive area of gently sloping land, by broad continuous sheets of running water rather than by streams flowing in well-defined channels; e.g. erosion that occurs when rain washes away a thin layer of topsoil. (Source: BJGEO)	<b>GROUP</b>	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
		<b>TT</b>	geological process
		<b>BT</b>	geological process
		<b>NT</b>	subsidence
<b>THEME</b>	POLLUTION; SOIL; WATER	<b>rising sea level</b>	
<b>GROUP</b>	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	S:107, T:2474, T:6458, T:9786	
<b>TT</b>	hydrosphere	<b>DEF</b>	Sea level rises are a possible consequence of global warming. As the amount of free water in the ocean increases, and as the water becomes warmer, global warming will increase. In addition, according to theory, the heating at the poles may reduce the amount of water trapped in glaciers and ice caps. By the year 3000, the seas could rise between one and two metres. Such an event would clearly threaten low-lying areas, particularly in Asia, where million of people live and farm on river deltas and flood plains. (Source: WRIGHT)
<b>BT</b>	runoff	<b>THEME</b>	CLIMATE; NATURAL DYNAMICS; WATER
<b>Rio Conference</b>		<b>GROUP</b>	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
	T:3754, T:5642	<b>TT</b>	hydrosphere
<b>DEF</b>	Earth Summit held in Rio de Janeiro in June 1992, during which the Rio Declaration, a 27-page document, was approved, laying down broad principles of environmentally-sound development. The principal outcomes of the Summit were a declaration, conventions on controlling climate change and preserving biological diversity, and a lengthy agenda outlining the extent of global environmental problems and the measures needed to tackle them in order to achieve the agreed goal of "sustainable development". Opinion was divided as to how far the conference could be termed a success. Many environmentalists stressed its failure to set binding targets for resolving environmental problems, and to address adequately the links between third world poverty and environmental degradation. Others, such as many of the world leaders who attended the conference stressed that it should be seen as a first step towards sustainable development, and an important acknowledgment of the seriousness of the problem and of the fact that global co-operation is needed to overcome it. (Source: PHC)	<b>BT</b>	sea level
		<b>risk</b>	
<b>THEME</b>	ENVIRONMENTAL POLICY; LEGISLATION	S:5217, T:2632	
<b>GROUP</b>	ACTS	<b>DEF</b>	The expected number of lives lost, persons injured, damage to property and disruption of economic activity due to a particular natural phenomenon, and consequently the product of the probability of occurrence and the expected magnitude of damage. (Source: GUNN / RRDA)
<b>riparian zone</b>		<b>THEME</b>	DISASTERS, ACCIDENTS, RISK
	S:367, T:6324, T:9785	<b>GROUP</b>	RISKS, SAFETY
<b>DEF</b>	1) Terrestrial areas where the vegetation complex and microclimate are products of the combined pressure and influence of perennial and/or intermittent water... and soils that exhibit some wetness characteristics. 2) Zone situated on the bank of a water course such as a river or stream. (Source: DUNSTE / GILP96)	<b>NT</b>	cancer risk chemical risk environmental risk pollution risk residual risk technological hazard * natural risk major risk nuclear risk
<b>THEME</b>	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	<b>RT</b>	hazard risk assessment
<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)	<b>risk analysis</b>	
<b>TT</b>	land	S:5268, T:2633, T:7619	
<b>BT</b>	wetland	<b>DEF</b>	Technique used to determine the likelihood or chance of hazardous events occurring (such as release of a certain quantity of a toxic gas) and the likely consequences. Originally developed for use in nuclear and chemical industry where certain possible events, of low probability, could have extremely serious results. Attempts are being made to use concepts from probabilistic risk analysis to characterise environmental impacts, whose occurrence and nature are not easy to predict with any degree of accuracy. (Source: ERIN)
<b>rising (geological)</b>		<b>UF</b>	<i>risk study</i>
	S:225, T:6457		
<b>DEF</b>	The slow vertical instability of the earth crust involving up-and-down movements as in the volcanic district west of Naples, Italy.		

## Alphabetical List of Descriptors

<b>THEME</b>	DISASTERS, ACCIDENTS, RISK; RESEARCH	<b>GROUP</b>	RISKS, SAFETY
<b>GROUP</b>	RISKS, SAFETY	<b>TT</b>	safety
<b>TT</b>	safety	<b>BT</b>	emergency plan
<b>BT</b>	risk assessment		
<b>RT</b>	analysis		
<b>risk assessment</b>			
	S:5262, T:2634		
<b>DEF</b>	The qualitative and quantitative evaluation performed in an effort to define the risk posed to human health and/or the environment by an action or by the presence or use of a specific substance or pollutant. (Source: LEEa)		
<b>THEME</b>	DISASTERS, ACCIDENTS, RISK		
<b>GROUP</b>	RISKS, SAFETY		
<b>TT</b>	safety		
<b>BT</b>	safety		
<b>NT</b>	anticipation of danger disaster preparedness environmental risk assessment risk analysis risk communication risk perception risk reduction safety analysis safety study risk management natural risk analysis risk exposure danger analysis		
<b>RT</b>	acceptable risk level evaluation risk technology assessment		
<b>risk communication</b>			
	S:5269, T:2635		
<b>DEF</b>	The exchange of information about health or environmental risks among risk assessors and managers, the general public, news media, interest groups, etc. (Source: OPPTIN)		
<b>THEME</b>	DISASTERS, ACCIDENTS, RISK		
<b>GROUP</b>	RISKS, SAFETY		
<b>TT</b>	safety		
<b>BT</b>	risk assessment		
<b>risk exposure</b>			
	S:5270, T:2636		
<b>DEF</b>	The situation or set of circumstances where the probability of harm to an area or its population increases beyond a normal level. (Source: ISEP / HMD)		
<b>UF</b>	<i>exposure to risk</i>		
<b>THEME</b>	DISASTERS, ACCIDENTS, RISK		
<b>GROUP</b>	RISKS, SAFETY		
<b>TT</b>	safety		
<b>BT</b>	risk assessment		
<b>risk exposure plan</b>			
	S:5287, T:2637		
<b>DEF</b>	A scheme or method of acting that takes effect if the probability of harm to an area or its population increases beyond a normal level. (Source: ISEP / HMD)		
<b>THEME</b>	DISASTERS, ACCIDENTS, RISK		
<b>GROUP</b>	RISKS, SAFETY		
<b>TT</b>	safety		
<b>BT</b>	risk assessment		
<b>NT</b>	delta		
<b>RT</b>	estuary		
<b>risk management</b>			
	S:5271, T:2638		
<b>DEF</b>	The process by which early efforts and assessments are taken to prevent environmental risks or accidents. (Source: WRIGHT)		
<b>THEME</b>	DISASTERS, ACCIDENTS, RISK		
<b>GROUP</b>	RISKS, SAFETY		
<b>TT</b>	safety		
<b>BT</b>	risk assessment		
<b>risk perception</b>			
	S:5272, T:2639, T:3755		
<b>DEF</b>	A subjective appreciation by individuals which will more often than not bear little relation to the statistical probability of damage or injury. (Source: GRAHAW)		
<b>THEME</b>	DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY		
<b>GROUP</b>	RISKS, SAFETY		
<b>TT</b>	safety		
<b>BT</b>	risk assessment		
<b>risk reduction</b>			
	S:5273, T:2640, T:3756		
<b>DEF</b>	Any act, instance or process lowering the probability that harm will come to an area or its population as the result of some hazard. (Source: ISEP / TOE)		
<b>THEME</b>	DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY		
<b>GROUP</b>	RISKS, SAFETY		
<b>TT</b>	safety		
<b>BT</b>	risk assessment		
<b>risk study</b>			
<b>USE</b>	risk analysis		
<b>risk-benefit analysis</b>			
	S:3296, T:3053, T:7620		
<b>DEF</b>	A systematic process of evaluating and assessing the hazards of loss versus the possibility of financial gain or profit. (Source: OED)		
<b>THEME</b>	ECONOMICS; RESEARCH		
<b>GROUP</b>	ECONOMICS, FINANCE		
<b>TT</b>	economy		
<b>BT</b>	economic analysis		
<b>river</b>			
	S:143, S:154, T:6325, T:9787		
<b>DEF</b>	A stream of water which flows in a channel from high ground to low ground and ultimately to a lake or the sea, except in a desert area where it may dwindle away to nothing. A river and all its tributaries within a single basin is termed a drainage system. (Source: WHIT)		
<b>THEME</b>	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER		
<b>GROUP</b>	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)		
<b>TT</b>	hydrosphere		
<b>BT</b>	watercourse		
<b>NT</b>	delta		
<b>RT</b>	estuary		

## Alphabetical List of Descriptors

RT	waterfall channelling river bed		
	<i>river bank</i>		
USE	bank (land)		
	<i>river basin</i>		
USE	hydrographic basin		
	<b>river basin development</b>		
	S:343, T:3757, T:6326		
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	LAND (LANDSCAPE, GEOGRAPHY)		
TT	land		
BT	hydrographic basin		
	<b>river bed</b>		
	S:279, T:6327, T:8462, T:9788		
DEF	The channel containing or formerly containing the water of a river. (Source: BJGEO)		
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL; WATER		
GROUP	LAND (LANDSCAPE, GEOGRAPHY)		
TT	land		
BT	landform		
RT	river		
	<i>river blindness</i>		
USE	onchocerciasis		
	<b>river channelling</b>		
	S:1077, S:2151, S:2293, T:6328, T:9789		
DEF	The alteration of a natural stream by excavation, realignment, lining or other means to accelerate the flow of water. (Source: LANDY)		
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process; land setup		
BT	channelling		
	<b>river disposal</b>		
	S:2781, T:7070, T:9335, T:9790		
DEF	Discharge of solid, liquid or gaseous waste into a river.		
UF	<i>river dumping</i>		
THEME	POLLUTION; WASTE; WATER		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	overburden		
BT	dumping		
RT	river pollution		
	<i>river dumping</i>		
USE	river disposal		
	<b>river management</b>		
	S:4031, T:3758, T:6329, T:9791		
DEF	The administration or handling of a waterway or a stream of flowing water. (Source: RHW)		
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental management		
BT	surface water management		
	<b>river pollution</b>		
	S:2974, T:7071, T:9792		
DEF	The direct or indirect human alteration of the biological, physical, chemical or radiological integrity of river water, or a river ecosystem. (Source: LANDY)		
THEME	POLLUTION; WATER		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	pollution		
BT	freshwater pollution		
RT	river disposal		
	<b>river transport</b>		
	S:2590, T:8764, T:8933, T:9793		
DEF	Transportation of goods or persons by means of ships travelling on rivers. (Source: CEDa)		
THEME	TRADE, SERVICES; TRANSPORT; WATER		
GROUP	TRAFFIC, TRANSPORTATION		
TT	transportation		
BT	inland waterways transport		
	<b>river water</b>		
	S:130, T:9794		
DEF	Water which flows in a channel from high ground to low ground and ultimately to a lake or the sea, except in a desert area where it may dwindle away to nothing. (Source: WHIT)		
THEME	WATER		
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)		
TT	hydrosphere		
BT	freshwater		
	<b>riverside vegetation</b>		
	S:622, S:4862, T:1405, T:6330		
DEF	Plants growing in areas adjacent to rivers and streams. (Source: EPAGLO)		
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere; science		
BT	vegetation type		
	<i>Rn</i>		
USE	radon		
	<b>road</b>		
	S:1009, T:1730, T:8934, T:9116		
DEF	A long piece of hard ground that people can drive along from one place to another. (Source: CAMB)		
UF	<i>street</i>		
THEME	BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS		
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		
TT	built environment		
BT	road network		
NT	access road highway motorway route * traffic route trunk road path *		
RT	road traffic		

**road construction**

S:2275, T:1731, T:8935  
 DEF No definition needed. (Source: NDN)  
 THEME BUILDING; TRANSPORT  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT traffic route construction  
 RT tar use

**road construction material**

S:1855, T:1732, T:5919, T:8936  
 THEME BUILDING; MATERIALS; TRANSPORT  
 GROUP PRODUCTS, MATERIALS  
 TT material  
 BT building material

**road maintenance**

S:2534, T:8937  
 THEME TRANSPORT  
 GROUP TRADE, SERVICES  
 TT services  
 BT public works

**road network**

S:1008, T:1733, T:8938, T:9117  
 DEF The system of roads through a country. (Source: RRDA)  
 UF *street system, road system*  
 THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT traffic infrastructure  
 NT road \*  
 RT road traffic

*road planning*

USE road setting

**road safety**

S:5312, T:2641, T:8939  
 DEF Any measure, technique or design intended to reduce the risk of harm posed by moving vehicles along a constructed land route. (Source: RHW)  
 THEME DISASTERS, ACCIDENTS, RISK; TRANSPORT  
 GROUP RISKS, SAFETY  
 TT safety  
 BT safety measure  
 RT road traffic

**road salt**

S:1711, T:5920, T:8940  
 DEF Salt used against the formation of ice on roads; when excess salt washes off the roads, it can poison roadside vegetation or raise salt concentrations in streams and reserves of underground water. It also accelerates the deterioration of concrete and metal. (Source: WPR)  
 THEME MATERIALS; TRANSPORT  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT chemical product  
 RT street cleaning

**road setting**

S:3957, T:3759, T:8765, T:8941  
 DEF The establishing of boulevards, turnpikes, highways and other routes on land. (Source: RHW)  
 UF *road planning*  
 THEME ENVIRONMENTAL POLICY; TRADE, SERVICES; TRANSPORT  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental planning  
 BT route planning

*road sweeper*

USE refuse collection vehicle

*road system*

USE road network

*road tanker*

USE tanker (truck)

**road traffic**

S:2552, T:8173, T:8942  
 DEF Circulation of motor vehicles and people on the road network. (Source: ZINZAN)  
 THEME SOCIAL ASPECTS, POPULATION; TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT traffic  
 BT traffic  
 NT traffic jam  
 urban traffic  
 RT corridor  
 crossing place  
 road  
 road safety  
 road network

**road traffic engineering**

S:4585, S:4608, S:4686, T:7621, T:8943  
 DEF Discipline which includes the design of highways and pedestrian ways, the study and application of traffic statistics, and the environmental aspects of the transportation of goods and people. (Source: CED)  
 THEME RESEARCH; TRANSPORT  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT traffic engineering

**road transport**

S:2578, T:8766, T:8944  
 DEF Transportation of goods and persons by vehicles travelling on a road network. (Source: RRDA)  
 THEME TRADE, SERVICES; TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT transportation  
 BT land transportation

**rock**

S:176, T:5921, T:6331, T:8463  
 DEF Any aggregate of minerals that makes up part of the earth's crust. It may be unconsolidated, such as sand, clay, or mud, or consolidated, such as granite, limestone, or coal. (Source: CED)



## Alphabetical List of Descriptors

**THEME** MATERIALS; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** lithosphere  
**BT** lithosphere  
**NT** bitumen  
 clay  
 gravel  
 limestone  
 marble  
**RT** natural stone  
 ore  
 stone  
 rock mechanics

### rock mechanics

S:1480, T:6459  
**DEF** The theoretical and applied science of the physical behavior of rocks, representing a "branch of mechanics concerned with the response of rock to the force fields of its physical environment". (Source: BJGEO)  
**THEME** NATURAL DYNAMICS  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** physical property  
**BT** physical property  
**RT** rock

### rock salt mining

S:1639, T:5050, T:7803  
**DEF** Rock salt mining is an underground mining process in which the salt is physically dug out of the ground in an operation involving drilling, blasting and crushing the rock. The major percentage of this output is used for winter road maintenance. (Source: SALINF)  
**UF** *mining of rock salt*  
**THEME** INDUSTRY; RESOURCES  
**GROUP** RESOURCES (UTILISATION OF RESOURCES)  
**TT** resource utilisation  
**BT** mining

### rock wool

S:1851, T:1734, T:5922  
**DEF** A generic term for felted or matted fibers manufactured by blowing or spinning threads of molten rock, slag, or glass. The material is used for thermal insulation. (Source: BJGEO)  
**THEME** BUILDING; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** material  
**BT** mineral fibre

### rodent

S:680, T:1406  
**DEF** Any of the relatively small placental mammals that constitute the order Rodentia, having constantly growing incisor teeth specialized for gnawing. (Source: MGH)  
**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** mammal

### rolling noise

S:4929, T:6576, T:8945  
**DEF** Deeply resounding, reverberating noise caused by the friction between car tyres and road surfaces. (Source: CEDa)  
**THEME** NOISE, VIBRATIONS; TRANSPORT  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** science  
**BT** noise type  
**RT** traffic noise

### Röntgen radiation

**USE** X ray

### root

S:463, T:1407  
**DEF** The absorbing and anchoring organ of a vascular plant; it bears neither leaves nor flowers and is usually subterranean. (Source: MGH)  
**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** plant component

### root crop

S:1665, T:517  
**DEF** Plants which store edible material in a root, corm or tuber; root crops used as food vegetables or fodder include carrots, parsnips, swedes and turnips; starchy root crops include potatoes, cassavas and yams. (Source: PHC)  
**THEME** AGRICULTURE  
**GROUP** PRODUCTS, MATERIALS  
**TT** product  
**BT** agricultural product  
**RT** crop production

### rotary furnace

S:2433, T:735, T:5051, T:9336  
**DEF** A heat-treating furnace of circular construction which rotates the workpiece around the axis of the furnace during heat treatment; workpieces are transported through the furnace along a circular path. (Source: MGH)  
**THEME** AIR; INDUSTRY; WASTE  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** equipment  
**BT** furnace  
**RT** firing

### route

S:1019, T:1735, T:8946  
**UF** *way, itinerary, drive*  
**THEME** BUILDING; TRANSPORT  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** road  
**NT** touristic route

### route planning

S:3956, T:3054, T:3760, T:8767, T:8947  
**THEME** ECONOMICS; ENVIRONMENTAL POLICY; TRADE, SERVICES; TRANSPORT  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental planning

## Alphabetical List of Descriptors

BT	transport planning	TT	justice
NT	road setting	BT	justice
RT	traffic	NT	appeal
<b>royalty</b>		<i>running aground</i>	
	S:3189, T:3055	USE	beaching
DEF	Compensation for the use of a person's property, based on an agreed percentage of the income arising from its use.	<i>running water</i>	
THEME	ECONOMICS	USE	flowing water
GROUP	ECONOMICS, FINANCE	<b>running wild</b>	
TT	finances		S:529, S:4769, T:1408
BT	taxation	UF	<i>wild nature</i>
<b>rubber</b>		THEME	BIOLOGY
	S:1810, T:5923	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
DEF	A cream to dark brown elastic material obtained by coagulating and drying the latex from certain plants, especially the rubber tree. (Source: CED)	TT	biosphere; science
THEME	MATERIALS	BT	behaviour pattern
GROUP	PRODUCTS, MATERIALS	RT	introduction of animal species
TT	product	<b>runoff</b>	
BT	industrial product		S:86, T:8464, T:9795
RT	vulcanisation	DEF	Rate at which water is removed by flowing over the soil surface. This rate is determined by the texture of the soil, slope, climate, and land use cover (e.g. paved surface, grass, forest, bare soil). (Source: LANDY)
<b>rubber processing</b>		THEME	SOIL; WATER
	S:2127, T:5052	GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
THEME	INDUSTRY	TT	hydrosphere
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	BT	hydrologic balance
TT	industry	NT	drainage *
BT	rubber processing industry		rinsing
<b>rubber processing industry</b>			water seepage
	S:2126, T:2296, T:3056, T:5053		surface runoff
THEME	CHEMISTRY; ECONOMICS; INDUSTRY	<b>rural architecture</b>	
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		S:4638, T:7622
TT	industry	DEF	No definition needed. (Source: NDN)
BT	industry	THEME	RESEARCH
NT	rubber processing	GROUP	RESEARCH, SCIENCES
<b>rubber waste</b>		TT	science
	S:2700, T:9337	BT	architecture
THEME	WASTE	<b>rural area</b>	
GROUP	WASTES, POLLUTANTS, POLLUTION		S:1150, T:518, T:6332
TT	waste	DEF	Area outside the limits of any incorporated or unincorporated city, town, village, or any other designated residential or commercial area such as a subdivision, a business or shopping center, or community development. (Source: LEE)
BT	type of waste	UF	<i>countryside, rural zone</i>
<i>rubbish collection</i>		THEME	AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
USE	waste collection	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<i>rubbish container</i>		TT	land setup
USE	waste bin	BT	non-built-up area
<i>rubbish dump</i>		NT	agricultural land
USE	waste dump		field
<b>ruling</b>			grazing
	S:3543, T:5643		headland (farm)
DEF	A judicial or administrative interpretation of a provision of a statute, order, regulation, or ordinance. May also refer to judicial determination of admissibility of evidence, allowance of motion, etc. (Source: WESTS)		pasture
THEME	LEGISLATION		waterlogged land
GROUP	LEGISLATION, NORMS, CONVENTIONS	RT	agriculture

## Alphabetical List of Descriptors

### rural development

S:3941, T:519, T:8174

**DEF** Any course destined to promote economic growth, modernization, increase in agricultural production and the creation of a framework in which to fulfill primary needs, such as education, health and supply of water in the rural areas. The attainment of such objectives depends in general on the type of administrative systems proposed for the various programmes and on the national political situation as regards, for instance land tenure, agrarian reform, the disbursement of assistance and food policy. (Source: GREMES)

**THEME** AGRICULTURE; SOCIAL ASPECTS, POPULATION

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental planning

**BT** agricultural planning

**RT** urban development

### rural economics

**USE** agricultural economics

### rural environment

S:10, T:520, T:6333

**DEF** Environment pertaining to the countryside. (Source: GOOD)

**THEME** AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

**GROUP** ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)

**TT** environment

**BT** environment

### rural habitat

S:1063, T:521, T:1736, T:6334, T:8175

**DEF** The biotopes located in areas where agriculture is practiced. (Source: RAMADE)

**THEME** AGRICULTURE; BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** land setup

**BT** rural settlement

**RT** housing

### rural law

S:3369, T:522, T:5644

**THEME** AGRICULTURE; LEGISLATION

**GROUP** LEGISLATION, NORMS, CONVENTIONS

**TT** law (corpus of rules)

**BT** agricultural legislation

### rural management and planning

S:3942, T:269

**THEME** ADMINISTRATION

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental planning

**BT** agricultural planning

### rural planning

**USE** agricultural planning

### rural population

S:5385, T:523, T:8176

**DEF** The total number of persons inhabiting an

agricultural or pastoral region. (Source: RHW)

**THEME** AGRICULTURE; SOCIAL ASPECTS, POPULATION

**GROUP** SOCIETY

**TT** demography

**BT** human population

### rural settlement

S:1062, T:524, T:1737, T:8177, T:9118

**DEF** A collection of dwellings located in a rural area. (Source: CEDa)

**THEME** AGRICULTURE; BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** land setup

**BT** human settlement

**NT** village

rural habitat

### rural tourism

**USE** agritourism

### rural water supply

S:2525, T:8768, T:9796

**THEME** TRADE, SERVICES; WATER

**GROUP** TRADE, SERVICES

**TT** services

**BT** water supply

### rural zone

**USE** rural area

**S**

**USE** sulphur

### safeguard

**USE** safety measure

### safety

S:5256, T:2642

**DEF** Methods and techniques of avoiding accident or disease. (Source: MGH)

**THEME** DISASTERS, ACCIDENTS, RISK

**GROUP** RISKS, SAFETY

**NT** international safety \*

mitigation measure

risk assessment \*

safety measure \*

safety rule

safety system \*

crisis management

damage assessment

### safety analysis

S:5274, T:2643, T:7623

**DEF** The process of studying the need for or efficacy of actions, procedures or devices intended to lower the occurrence or risk of injury, loss and danger to persons, property or the environment. (Source: OED / RHW)

**THEME** DISASTERS, ACCIDENTS, RISK; RESEARCH

**GROUP** RISKS, SAFETY

**TT** safety

**BT** risk assessment

**RT** analysis

## Alphabetical List of Descriptors

### safety measure

S:5276, T:2644

DEF An action, procedure or contrivance designed to lower the occurrence or risk of injury, loss and danger to persons, property or the environment. (Source: OED / RHW)

UF *safeguard, security measure*

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety

NT air safety

biosafety

disaster contingency plan \*

disaster relief \*

drought control

emergency plan \*

emergency relief \*

environmental security

flood control

nuclear safety

occupational safety

raw material securing

reactor safety

road safety

security of installations

prevention measure \*

protective measure \*

civil safety

industrial safety

### safety rule

S:5314, T:2645, T:5645

DEF A principle or regulation governing actions, procedures or devices intended to lower the occurrence or risk of injury, loss and danger to persons, property or the environment. (Source: OED / RHW)

THEME DISASTERS, ACCIDENTS, RISK; LEGISLATION

GROUP RISKS, SAFETY

TT safety

BT safety

RT safety standard

technical regulation

### safety standard

S:3569, T:2646, T:5646

THEME DISASTERS, ACCIDENTS, RISK; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT standard

NT safety standard for building

standard for building industry

RT safety rule

### safety standard for building

S:3570, T:1738, T:5647

DEF A collection of rules and regulations adopted by authorities concerning structural and mechanical standards for safety. (Source: HARRISA)

THEME BUILDING; LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT technical regulation

BT safety standard

### safety study

S:5275, T:2647, T:7624

DEF Research, detailed examination and usually a written report on the need for or efficacy of actions, procedures or devices intended to lower the occurrence or risk of injury, loss and danger to persons, property or the environment.

(Source: OED / RHW)

THEME DISASTERS, ACCIDENTS, RISK; RESEARCH

GROUP RISKS, SAFETY

TT safety

BT risk assessment

### safety system

S:5315, T:2648

DEF A unified, coordinated assemblage or plan of procedures and devices intended to lower the occurrence or risk of injury, loss and danger to persons, property or the environment. (Source: OED / RHW)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety

NT protection system \*

warning system \*

rescue system

### sailing

USE pleasure cruising

### salamander

S:652, T:1409

DEF Any of various urodele amphibians, such as *Salamandra salamandra* of central and S Europe. They are typically terrestrial, have an elongated body, and only return to water to breed. (Source: CED)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT amphibian

### salina

S:302, T:6335, T:7804

DEF A place where crystalline salt deposits are formed or found, such as a salt flat or pan, a salada, or a salt lick. (Source: BJGEO)

UF *salt pan*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESOURCES

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT coastal area

### salination

S:3096, T:7072

DEF The accumulation of soluble salts by evaporation of the waters that bore them to the soil zone, in a soil of an arid, poorly drained region. (Source: BJGEO)

THEME POLLUTION

GROUP EFFECTS, IMPACTS

TT effect

BT environmental change

## Alphabetical List of Descriptors

NT	soil salination water salination		agricultural chemicals, or to thermal pollution, which often results when river water has been used as the coolant in power stations and industrial plants. (Source: WRIGHT)
<i>saline dome</i>			
USE	salt plug	THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
		GROUP	LAND (LANDSCAPE, GEOGRAPHY)
<i>salinity</i>		TT	land
USE	salt content	BT	marsh
<b>salmonella</b>		<b>salt meadow</b>	
	S:771, S:832, T:1410, T:4562		S:338, T:525, T:6337
DEF	General name for a family of microorganisms, one of the largest groups of bacteria, that includes those most frequently implicated in food poisoning and gastroenteritis. Unhygienic handling and inadequate cooking of poultry and meat, improper storage of cold meats and, more recently, contamination of battery-reared hen eggs, are the most common sources of salmonella infections. (Source: WRIGHT)	DEF	A meadow subject to overflow by salt water. (Source: BJGEO)
THEME	BIOLOGY; HUMAN HEALTH	THEME	AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
TT	biosphere	TT	land
BT	coliform bacterium	BT	meadow
		<i>salt pan</i>	
<b>salt</b>		USE	salina
	S:1330, T:2297	<b>salt plug</b>	
DEF	The reaction product when a metal displaces the hydrogen of an acid. (Source: MGH)		S:167, T:7805, T:8467
UF	<i>chemical salt</i>	DEF	A mass of salt which is injected as a diapir (a dome in which the overlying rocks have been ruptured by the squeezing-out of plastic core material) into overlying sedimentary rocks, thereby piercing and deforming them. The mechanism is similar to that of an intrusive magma, with the salt deforming and behaving plastically under pressure. It is of great economic importance because it assists in the formation of a "trap" structure for oil accumulation, in addition to its associated deposits of anhydrite, gypsum and sulphur. (Source: BJGEO / WHIT)
THEME	CHEMISTRY	UF	<i>saline dome</i>
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	THEME	RESOURCES: SOIL
TT	chemical	GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
BT	chemical	TT	lithosphere
RT	chloride	BT	mineral deposit
<b>salt content</b>		<b>salt water</b>	
	S:1183, T:2298, T:7073, T:8465, T:9797		S:133, T:2299, T:9800
DEF	Amount of salt contained in a solution. (Source: MGH)	DEF	Water of the seas, distinguished by high salinity. (Source: MGH)
UF	<i>salinity</i>	THEME	CHEMISTRY; WATER
THEME	CHEMISTRY; POLLUTION; SOIL; WATER	GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	TT	hydrosphere
TT	chemical property	BT	surface water
BT	concentration (value)	NT	coastal water sea water tidal water *
NT	water salinity	<b>salvage</b>	
RT	salt load soil salinity		S:2530, T:2649, T:4563, T:8769
<b>salt load</b>		DEF	The act, process, or business of rescuing vessels or their cargoes from loss at sea. (Source: CED)
	S:3016, T:7074, T:8466, T:9798	THEME	DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH; TRADE, SERVICES
THEME	POLLUTION; SOIL; WATER	GROUP	TRADE, SERVICES
GROUP	WASTES, POLLUTANTS, POLLUTION	TT	services
TT	pollution	BT	public utility
BT	pollution load	RT	rescue system
RT	salt content		
<b>salt marsh</b>			
	S:363, T:6336, T:9799		
DEF	Areas of brackish, shallow water usually found in coastal areas and in deltas. There are also inland marshes in arid areas where the water has a high salt level because of evaporation. They are environmentally delicate areas, extremely vulnerable to pollution by industrial or		

## Alphabetical List of Descriptors

### sampling

S:4456, T:4208, T:7625

DEF The obtaining of small representative quantities of material for the purpose of analysis. (Source: MGH)

THEME GENERAL; RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT monitoring technique

NT sampling technique

### sampling technique

S:4457, T:7626

DEF Method of selecting items at random from a set in such a manner that the sample will be representative of the whole. (Source: MGHa)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT sampling

### sanction

S:3909, T:270

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT administration

NT administrative sanction

closing down \*

penalty for environmental damage

sequestration

penal sanction

### sand

S:1930, T:5924, T:8468

DEF A loose material consisting of small mineral particles, or rock and mineral particles, distinguishable by the naked eye; grains vary from almost spherical to angular, with a diameter range from 1/16 to 2 millimeters. (Source: MGH)

THEME MATERIALS; SOIL

GROUP PRODUCTS, MATERIALS

TT material

BT raw material

RT building material

sand extraction

### sand dune

S:271, T:6338

DEF An accumulation of loose sand heaped up by the wind, commonly found along low-lying seashores above high-tide level, more rarely on the border of large lakes or river valleys, as well as in various desert regions, where there is abundant dry surface sand during some part of the year. (Source: BJGEO)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT dune

### sand dune fixation

S:4085, T:1739, T:3366, T:3761, T:6339,

T:8469

DEF Stabilization of dunes effected by the planting of marram grass (*Ammophila arenaria*), or rice grass, whose long roots bind the surface layers of sand and so hinder its removal by wind. A larger scale method of dealing with the same problem is by afforestation. (Source: BLYFRE)

THEME BUILDING; ENERGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL ENVIRONMENTAL POLICY

GROUP

TT environmental problem solving

BT intervention on land

### sand extraction

S:1646, T:5054, T:7806

DEF The extraction of sand by mining for building purposes and for the extraction of heavy minerals such as rutile and zircon. (Source: GILP96)

THEME INDUSTRY; RESOURCES

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource utilisation

BT extraction

RT sand

### sand flat

S:356, T:6340, T:9801

DEF A sandy tidal flat barren of vegetation. A tidal flat is an extensive, nearly horizontal, marshy or barren tract of land that is alternately covered and uncovered by the tide, and consisting of unconsolidated sediment (mostly mud and sand). It may form the top surface of a deltaic deposit. (Source: BJGEO)

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT terrestrial area

### sand pit

S:1146, T:5055, T:6341, T:7807

DEF A place where sand is extracted from the ground. (Source: PHC)

UF *sand quarry*

THEME INDUSTRY; NATURAL AREAS, LANDSCAPE,

ECOSYSTEMS; RESOURCES

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT mining district

### *sand quarry*

USE sand pit

### sanitary assistance

T:4564

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

### *sanitary drainage*

USE sewage disposal



## Alphabetical List of Descriptors

**THEME** ECONOMICS; GENERAL; SOCIAL ASPECTS,  
POPULATION  
**GROUP** ECONOMICS, FINANCE  
**TT** economy  
**BT** income

### sawdust

S:1879, T:5925  
**DEF** Wood fragments made by a saw in cutting.  
(Source: MGH)  
**THEME** MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** material  
**BT** wood product

### scenario

T:4210  
**DEF** Conditions of the environment chosen for a  
given survey or activity. (Source: RRDA)  
**THEME** GENERAL  
**GROUP** GENERAL TERMS

### scene identification

S:4446, T:5343  
**THEME** INFORMATION  
**GROUP** RESEARCH, SCIENCES  
**TT** monitoring  
**BT** GIS digital technique

### schistosomiasis

S:5160, T:4568  
**DEF** A disease in which humans are parasitized by  
any of three species of blood flukes:  
*Schistosoma mansoni*, *S. haematobium*, and *S.*  
*japonicum*; adult worms inhabit the blood  
vessels. (Source: MGH)  
**THEME** HUMAN HEALTH  
**GROUP** HEALTH, NUTRITION  
**TT** disease  
**BT** zoonosis

### school

S:958, T:1741, T:8180  
**DEF** An institution or building at which children and  
young people receive education. (Source: CED)  
**THEME** BUILDING; SOCIAL ASPECTS, POPULATION  
**GROUP** ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN  
SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** cultural facility  
**RT** education

### school life

S:4217, T:8181  
**DEF** Any part or the sum of experiences had while  
attending an instructional institution, or the  
amount of time spent in such a program.  
(Source: ISEP / RHW)  
**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** INFORMATION, EDUCATION, CULTURE,  
ENVIRONMENTAL AWARENESS  
**TT** education  
**BT** didactics

### school teaching

S:4234, T:8182  
**DEF** Instruction or training received in any  
educational institution, but especially to persons  
under college age. (Source: RHW)  
**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** INFORMATION, EDUCATION, CULTURE,  
ENVIRONMENTAL AWARENESS  
**TT** education  
**BT** level of education

### schoolwork

S:4218, T:8183  
**DEF** Matter studied in school or assigned in school to  
be studied either in or out of school. (Source:  
WEBSTE)  
**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** INFORMATION, EDUCATION, CULTURE,  
ENVIRONMENTAL AWARENESS  
**TT** education  
**BT** didactics

### science

S:4560, T:7627  
**DEF** The study of the physical universe and its  
contents by means of reproducible observations,  
measurements, and experiments to establish,  
verify, or modify general laws to explain its  
nature and behaviour. (Source: UVAROV)  
**UF** *subject discipline*  
**THEME** RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**NT** applied science \*  
chemistry \*  
environmental science  
exact science  
geography \*  
informatics \*  
jurisprudence  
law (science)  
materials science \*  
medical science \*  
natural science \*  
physical science \*  
human science \*  
behavioural science \*

### *science of history*

**USE** history

### *science policy*

**USE** scientific policy

### scientific and technical information

S:4356, T:5344  
**DEF** Knowledge communicated or received  
pertaining to the systematic study of the physical  
world or to the mechanical or industrial arts.  
(Source: RHW)  
**THEME** INFORMATION  
**GROUP** INFORMATION, EDUCATION, CULTURE,  
ENVIRONMENTAL AWARENESS  
**TT** information  
**BT** information



## Alphabetical List of Descriptors

### scientific co-operation

S:3772, T:271, T:7628

**THEME** ADMINISTRATION; RESEARCH  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** policy  
**BT** scientific policy

### scientific committee

S:3723, T:272, T:7629

**DEF** An organized group of persons elected or appointed to discuss scientific matters. (Source: ZINZANa)  
**THEME** ADMINISTRATION; RESEARCH  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** institutional structure  
**BT** institutional structure

### scientific dispute

S:4386, T:7630

**DEF** No definition needed. (Source: NDN)  
**THEME** RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** research  
**BT** scientific research

### scientific ecology

S:4884, T:1413, T:7631

**THEME** BIOLOGY; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** life science  
**NT** agricultural ecology  
 animal ecology  
 applied ecology  
 aquatic ecology  
 trophic ecology  
 human ecology  
 land ecology  
 landscape ecology  
 marine ecology  
 political ecology  
 population ecology  
 plant ecology  
 forest ecology  
 urban ecology  
 palaeoecology

### scientific policy

S:3770, T:273

**UF** *science policy*  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** policy  
**BT** policy  
**NT** scientific co-operation  
 research policy

### scientific research

S:4375, T:7632

**DEF** Systematic investigation to establish facts or principles concerning a specific scientific subject. (Source: CEDa)  
**THEME** RESEARCH

**GROUP** RESEARCH, SCIENCES

**TT** research  
**BT** research  
**NT** research of the effects  
 environmental research \*  
 field study  
 interdisciplinary research  
 laboratory research  
 meteorological research  
 scientific dispute  
 applied research  
 experimental study  
 land-based activity  
 space research

### scoping procedure

S:4180, T:3763, T:5648

**THEME** ENVIRONMENTAL POLICY; LEGISLATION  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental assessment  
**BT** environmental impact study

### scrap dump

S:1133, T:8471, T:9339

**DEF** Area where waste material, especially metal, is dumped. (Source: CED)  
**THEME** SOIL; WASTE  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** land setup  
**BT** landfill

### scrap material

S:2701, T:5926, T:7808, T:9340

**DEF** Recyclable material from any manufacturing process or discarded consumer products. (Source: APD)  
**THEME** MATERIALS; RESOURCES; WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** waste  
**BT** type of waste  
**NT** electronic scrap  
 scrap metal \*  
 scrap vehicle  
 scrap tyre  
**RT** scrap material market

### scrap material market

S:3348, T:3059, T:9341

**DEF** The trade or traffic in discarded or leftover materials that can be reused in some way. (Source: RHW / ISEP)  
**THEME** ECONOMICS; WASTE  
**GROUP** ECONOMICS, FINANCE  
**TT** economy  
**BT** market  
**RT** scrap material

### scrap material price

S:3180, T:3060, T:9342

**DEF** The amount of money or the monetary rate at which materials discarded from manufacturing operations can be bought or sold. (Source: TOE / RHW)  
**THEME** ECONOMICS; WASTE

## Alphabetical List of Descriptors

<b>GROUP</b>	ECONOMICS, FINANCE				water (geographic)
<b>TT</b>	finances		<b>NT</b>		deep sea
<b>BT</b>	price				ocean
					open sea
<b>scrap metal</b>			<b>RT</b>		sea resource
	S:2703, T:5927, T:7809, T:9343				protected marine zone
<b>UF</b>	<i>metal scrap</i>				
<b>THEME</b>	MATERIALS; RESOURCES; WASTE				<i>sea access</i>
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION		<b>USE</b>		access to the sea
<b>TT</b>	waste				
<b>BT</b>	scrap material		<b>sea bed</b>		
<b>NT</b>	iron scrap				S:283, T:6342, T:8472, T:9805
<b>RT</b>	metal waste		<b>DEF</b>		The bottom of the ocean. Also known as sea floor; sea bottom. The ocean floor is defined as the near-horizontal surface of the ocean basin. (Source: MGH)
<b>scrap tyre</b>					
	S:2705, T:5928, T:9344		<b>UF</b>		<i>seafloor</i>
<b>DEF</b>	Recyclable material from discarded motor vehicle tyres. (Source: APD)		<b>THEME</b>		NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOIL; WATER
<b>UF</b>	<i>used tyre</i>		<b>GROUP</b>		LAND (LANDSCAPE, GEOGRAPHY)
<b>THEME</b>	MATERIALS; WASTE		<b>TT</b>		land
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION		<b>BT</b>		submarine morphology
<b>TT</b>	waste				
<b>BT</b>	scrap material		<b>sea bed exploitation</b>		
<b>scrap vehicle</b>					S:1656, T:5057, T:7810, T:9806
	S:2706, T:9345		<b>DEF</b>		Marine mineral resources extend far beyond those presently exploited; minerals are derived from two separate types of marine sources: from sedimentary deposits underlying the continental shelves and from inshore deposits on the surface of the continental shelves. By far the most valuable of the mineral resources exploited from marine environments is petroleum. Offshore placer deposits on the surface of the continental shelves yield gold, platinum, and tin. On the floors of the world's oceans manganese nodules are found as a result of pelagic sedimentation or precipitation; they are small, irregular, black to brown, friable, laminated concretionary masses consisting primarily of manganese salts and manganese-oxide minerals. (Source: PARCOR / BJGEO)
<b>DEF</b>	Car which is delivered for breaking up or otherwise discarded.				
<b>THEME</b>	WASTE		<b>THEME</b>		INDUSTRY; RESOURCES; WATER
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION		<b>GROUP</b>		RESOURCES (UTILISATION OF RESOURCES)
<b>TT</b>	waste		<b>TT</b>		resource utilisation
<b>BT</b>	scrap material		<b>BT</b>		ocean exploitation
<b>RT</b>	vehicle				
<b>screening</b>			<b>sea bed mining</b>		
	S:1516, T:5056, T:6652				S:1640, T:5058, T:7811
<b>DEF</b>	The reduction of the electric field about a nucleus by the space charge of the surrounding electrons. (Source: MGH)		<b>THEME</b>		INDUSTRY; RESOURCES
<b>THEME</b>	INDUSTRY; PHYSICS		<b>GROUP</b>		RESOURCES (UTILISATION OF RESOURCES)
<b>GROUP</b>	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS		<b>TT</b>		resource utilisation
<b>TT</b>	physical process		<b>BT</b>		mining
<b>BT</b>	physical process				
<i>scrubber</i>			<b>sea circulation</b>		
<b>USE</b>	wet scrubber				S:104, T:6460, T:9807
<b>SDI</b>			<b>DEF</b>		Large-scale horizontal water motion within an ocean. The way energy from the sun, stored in the sea, is transported around the world. The currents explain, for example, why the UK has ice-free ports in winter, while St. Petersburg, at the same latitude as the Shetland Islands, needs ice breakers. Evidence is growing that the world's ocean circulation was very different during the last ice age and has changed several
<b>USE</b>	selective dissemination of information				
<b>Se</b>					
<b>USE</b>	selenium				
<b>sea</b>					
	S:113, S:119, T:9804				
<b>DEF</b>	1) In general, the marine section of the globe as opposed to that of the land. 2) The name given to a body of salt water smaller than an ocean and generally in proximity to a continent. (Source: WHIT)				
<b>THEME</b>	WATER				
<b>GROUP</b>	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)				
<b>TT</b>	hydrosphere				
<b>BT</b>	hydrosphere				

## Alphabetical List of Descriptors

times in the distant past, with dramatic effects on climate. The oceans are vital as storehouses, as they absorb more than half the sun's heat reaching the earth. This heat, which is primarily absorbed near the equator is carried around the world and released elsewhere, creating currents which last up to 1.000 years. As the Earth rotates and the wind acts upon the surface, currents carry warm tropical water to the cooler parts of the world. The strength and direction of the currents are affected by landmasses, bottlenecks through narrow straits, and even the shape of the sea-bed. When the warm water reaches polar regions its heat evaporates into the atmosphere, reducing its temperature and increasing its density. When sea-water freezes it leaves salt behind in the unfrozen water and this cold water sinks into the ocean and begins to flow back to the tropics. Eventually it is heated and begins the cycle all over again. (Source: MGH / WRIGHT)

**THEME** NATURAL DYNAMICS; WATER  
**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
**TT** hydrosphere  
**BT** hydrologic cycle  
**NT** swell

### *sea disposal*

**USE** ocean dumping

### *sea fauna*

**USE** marine fauna

### **sea grass bed**

**S:**617, **S:**4857, **T:**1414, **T:**6343, **T:**9808  
**DEF** Seaweeds communities formed by green, brown and red macroscopic algae and by sea phanerogams such as *Posidonia oceanica* and *Zostera noltii*, etc. (Source: PARCORa)  
**UF** *marine grass bed*  
**THEME** BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** plant community

### *sea law*

**USE** maritime law

### **sea level**

**S:**106, **T:**2475, **T:**9809  
**DEF** The level of the surface of the ocean; especially, the mean level halfway between high and low tide, used as a standard in reckoning land elevation or sea depths. (Source: MGH)  
**THEME** CLIMATE; WATER  
**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
**TT** hydrosphere  
**BT** hydrologic cycle  
**NT** rising sea level  
 tide

### **sea level rise**

**S:**3073, **T:**2476, **T:**7076, **T:**9810  
**DEF** Sea-level rises are a possible consequence of global warming. As the amount of free water in the oceans increases, and as the water becomes warmer, global warming will increase. In addition, according to theory, the heating at the poles may reduce the amount of water trapped in glaciers and ice caps. (Source: WRIGHT)  
**THEME** CLIMATE; POLLUTION; WATER  
**GROUP** EFFECTS, IMPACTS  
**TT** effect  
**BT** global warming

### *sea mammal*

**USE** marine mammal

### **sea outfall**

**S:**2976, **T:**7077, **T:**9811  
**DEF** The point, location or structure where effluent discharges into a body of marine waters such as a sea, ocean, etc. (Source: WWC)  
**UF** *offshore outfall, offshore sewage outfall*  
**THEME** POLLUTION; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** marine pollution

### *sea pollution*

**USE** marine pollution

### **sea resource**

**S:**1615, **T:**7812, **T:**9812  
**DEF** Marine resources include food, energy and minerals. (Source: PARCOR)  
**THEME** RESOURCES; WATER  
**GROUP** RESOURCES (UTILISATION OF RESOURCES)  
**TT** resource  
**BT** natural resource  
**NT** fishery resource \*  
 living marine resource  
**RT** sea

### *sea transport*

**USE** maritime transport

### **sea water**

**S:**135, **T:**9813  
**DEF** Aqueous solution of salts in more or less constant ratio, whose composition depends on several factors among which predominate living organisms, detrital sedimentation and the related chemical reactions. Sea-water accounts for more than 98% of the mass of the hydrosphere and covers just over 70% of the globe. Because of the composition and stability of the oceans, and the way they are controlled, they are of great importance to the climate, and great attention has been given to studying the effects of pollution. Man's activities are believed to be accelerating the change in the composition of sea-water. (Source: DODERO / WRIGHT)  
**UF** *marine water*  
**THEME** WATER

## Alphabetical List of Descriptors

**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
**TT** hydrosphere  
**BT** salt water

### sea water desalination

S:2225, S:2288, T:3959, T:9814

**DEF** Removing salt from ocean or brackish water. (Source: LEE)

**THEME** FOOD, DRINKING WATER; WATER

**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

**TT** industrial process

**BT** water desalination

### sea water protection

S:4135, T:3764, T:9815

**THEME** ENVIRONMENTAL POLICY; WATER

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental protection

**BT** water protection

### sea wave

S:109, T:9816

**THEME** WATER

**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

**TT** hydrosphere

**BT** hydrologic cycle

**NT** seismic sea wave

### seafarming

**USE** mariculture

### seafloor

**USE** sea bed

### seal (technical)

S:2384, T:736, T:5059, T:7078, T:8473, T:9817

**DEF** Any device or system that creates a nonleaking union between two mechanical or process-system elements. (Source: MGH)

**THEME** AIR; INDUSTRY; POLLUTION; SOIL; WATER

**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

**TT** equipment

**BT** industrial equipment

### sealing

S:1517, T:5060, T:7079, T:8474, T:9346, T:9818

**DEF** Luting, making watertight, waterproofing. (Source: ECHO2)

**THEME** INDUSTRY; POLLUTION; SOIL; WASTE; WATER

**GROUP** GENERAL TERMS

**TT** physical process

**BT** physical process

**RT** soil surface sealing

landfill base sealing

### seashore

S:267, T:6344, T:9819

**DEF** The zone of unconsolidated material that extends landward from the low water-line to where there is marked change in material or physiographic form or to the line of permanent vegetation. (Source: MGH)

**THEME** NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

**GROUP** LAND (LANDSCAPE, GEOGRAPHY)

**TT** land

**BT** coast

**NT** beach \*

### seaside footpath

S:1018, T:1742, T:8623, T:8948

**DEF** A route or track running along the coast. (Source: CAMB)

**UF** littoral footpath

**THEME** BUILDING; TOURISM; TRANSPORT

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment

**BT** path

### seaside pollution

**USE** coastal pollution

### seaside resort

S:990, T:1743, T:8624, T:9820

**DEF** A place near the sea where people spend their holidays and enjoy themselves. (Source: CAMB)

**THEME** BUILDING; TOURISM; WATER

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment

**BT** tourist facility

### season

S:34, T:2477

**DEF** One of the four equal periods into which the year is divided by the equinoxes and solstices, resulting from the apparent movement of the sun north and south of the equator during the course of the earth's orbit around it. These periods (spring, summer, autumn and winter) have their characteristic weather conditions in different regions, and occur at opposite times of the year in the N and S hemispheres. (Source: CED)

**THEME** CLIMATE

**GROUP** TIME (CHRONOLOGY)

**TT** atmosphere

**BT** Earth-Sun relationship

### seasonal change

**USE** seasonal variation

### seasonal migration

S:5392, T:8184

**DEF** The periodic movement of a population from one region or climate to another in accordance with the yearly cycle of weather and temperature changes. (Source: RHW)

**THEME** SOCIAL ASPECTS, POPULATION

**GROUP** SOCIETY

**TT** demography

**BT** human migration

**NT** nomad

### seasonal variation

S:5005, T:2478, T:6461

**DEF** In time series, that part of the movement which is assigned to the effect of the seasons on the year. (Source: ECHO2)

## Alphabetical List of Descriptors

UF	<i>seasonal change</i>		
THEME	CLIMATE; NATURAL DYNAMICS		
GROUP	RESEARCH, SCIENCES		
TT	parameter		
BT	parameter		
RT	climate		
<b>second-hand goods</b>			
	S:3339, T:3061, T:5061, T:9347		
DEF	Goods or products that have been used previously. (Source: ISEP)		
THEME	ECONOMICS; INDUSTRY; WASTE		
GROUP	ECONOMICS, FINANCE		
TT	economy		
BT	goods		
<b>secondary biotope</b>			
	S:613, S:4853, T:1415, T:6345		
DEF	In the case of disruption of an existing biotope, secondary biotope can be created as a compensation and substitute measure for the loss of the natural one. (Source: RRDA)		
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere; science		
BT	biotope		
<b>secondary education</b>			
	S:4235, T:8185		
DEF	The years of instruction following elementary school and until the end of high school. (Source: COE)		
THEME	SOCIAL ASPECTS, POPULATION		
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS		
TT	education		
BT	level of education		
<b>secondary sector</b>			
	S:3315, T:3062		
DEF	Segment of the economy concerned with industrial production and manufacture.		
UF	<i>industrial sector</i>		
THEME	ECONOMICS		
GROUP	ECONOMICS, FINANCE		
TT	economy		
BT	economic sector		
<b>secondary treatment</b>			
	S:2239, T:7080, T:9821		
DEF	Stage of the process of waste water treatment: following primary treatment by sedimentation, the second step in most wastewater systems in which biological organisms decompose most of the organic matter into an innocuous, stable form. (Source: CORBIT / WQA)		
THEME	POLLUTION; WATER		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industrial process		
BT	processing		
<i>sector of the economy</i>			
USE	economic sector		
<b>sectoral assessment</b>			
	S:4185, T:3765		
THEME	ENVIRONMENTAL POLICY		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental assessment		
BT	environmental assessment		
<i>security measure</i>			
USE	safety measure		
<b>security of installations</b>			
	S:5313, T:2650, T:5062		
DEF	Measures, techniques or designs implemented to protect from harm or restrict access to any apparatus, machinery or construction put in place or connected for use. (Source: RHW / MHD)		
UF	<i>installations security</i>		
THEME	DISASTERS, ACCIDENTS, RISK; INDUSTRY		
GROUP	RISKS, SAFETY		
TT	safety		
BT	safety measure		
RT	installation restoration industrial safety		
<b>sediment</b>			
	S:182, T:8475, T:9822		
DEF	Any material transported by water which will ultimately settle to the bottom after the water loses its transporting power. (Source: LANDY)		
THEME	SOIL; WATER		
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)		
TT	lithosphere		
BT	lithosphere		
NT	alluvion marine sediment mud (sediment) silt sludge suspended matter		
<b>sediment mobilisation</b>			
	S:3084, T:7081, T:9823		
THEME	POLLUTION; WATER		
GROUP	EFFECTS, IMPACTS		
TT	effect		
BT	freshwater degradation		
<b>sediment transport</b>			
	S:94, T:7082, T:9824		
DEF	The movement and carrying- away of sediment by natural agents; especially the conveyance of a stream load by suspension, saltation, solution or traction. (Source: BJGEO)		
THEME	POLLUTION; WATER		
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)		
TT	hydrosphere		
BT	hydrologic balance		
<b>sedimentary basin</b>			
	S:169, T:4326, T:6346		
THEME	GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)		
TT	lithosphere		

## Alphabetical List of Descriptors

BT	earth's crust	TT	biosphere
		BT	embryogenesis
	<i>sedimentation</i>		
USE	sedimentation (industrial process)		
	<b>sedimentation (geology)</b>		<b>seed (product)</b>
	S:227, T:6462, T:8476		S:1840, T:526
DEF	The act or process of forming or accumulating sediment in layers, including such processes as the separation of rock particles from the material from which the sediment is derived, the transportation of these particles to the site of deposition, the actual deposition or settling of the particles, the chemical and other changes occurring in the sediment, and the ultimate consolidation of the sediment into solid rock. (Source: BJGEO)	DEF	A fertilized ovule containing an embryo which forms a new plant upon germination. (Source: MGH)
THEME	NATURAL DYNAMICS; SOIL	THEME	AGRICULTURE
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)	GROUP	PRODUCTS, MATERIALS
TT	geological process	TT	product
BT	geological process	BT	miscellaneous product
	<b>sedimentation (industrial process)</b>		<b>seed dressing</b>
	S:2207, T:5063, T:9825		S:1678, T:527, T:2300, T:5929
DEF	The separation of an insoluble solid from a liquid in which it is suspended by settling under the influence of gravity or centrifugation. (Source: MGH)	DEF	A chemical applied before planting to protect seeds and seedlings from disease or insects. (Source: EPAGLO)
UF	<i>sedimentation</i>	THEME	AGRICULTURE; CHEMISTRY; MATERIALS
THEME	INDUSTRY; WATER	GROUP	PRODUCTS, MATERIALS
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	TT	product
TT	industrial process	BT	agrochemical
BT	physical treatment		<i>seed funding</i>
	<b>sedimentation basin</b>		USE
	S:905, T:1744, T:9826		incentive fund
DEF	A basin in which suspended matter is removed either by quiescent settlement or by continuous flow at high velocity and extended retention time to allow deposition. (Source: MGH)		<i>seed plant</i>
UF	<i>settling basin, settling pond</i>		USE
THEME	BUILDING; WATER		angiosperm
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		<b>seepage water</b>
TT	built environment		S:138, T:7083, T:8478, T:9827
BT	industrial plant (building)	DEF	Water that moves slowly through small openings of a porous material such as soil or the amount of water that has been involved in seepage. (Source: BJGEO)
	<b>sedimentology</b>	UF	<i>seeping water</i>
	S:4732, T:7633, T:8477	THEME	POLLUTION; SOIL; WATER
DEF	The scientific study of sedimentary rocks and of the processes by which they were formed; the description, classification, origin, and interpretation of sediments. (Source: BJGEO)	GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)
THEME	RESEARCH; SOIL	TT	hydrosphere
GROUP	RESEARCH, SCIENCES	BT	surface water
TT	science		<i>seeping water</i>
BT	earth science	USE	seepage water
	<b>seed (biology)</b>		<i>seism</i>
	S:500, T:1416		USE
DEF	A mature fertilized plant ovule, consisting of an embryo and its food store surrounded by a protective seed coat (testa). (Source: CED)		earthquake
THEME	BIOLOGY		<b>seismic activity</b>
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		S:228, T:6463
		DEF	The phenomenon of Earth movements. (Source: BJGEO)
		THEME	NATURAL DYNAMICS
		GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
		TT	geological process
		BT	geological process
		NT	bradyseism
			earthquake
			<b>seismic engineering</b>
			S:4583, S:4606, S:4684, T:4211, T:6464, T:7634
		DEF	The study of the behavior of foundations and structures relative to seismic ground motion, and the attempt to mitigate the effect of

## Alphabetical List of Descriptors

earthquakes on structures. (Source: BJGEO)  
**THEME** GENERAL; NATURAL DYNAMICS; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** engineering

### seismic monitoring

S:4475, T:2651, T:3766, T:6465  
**DEF** The gathering of seismic data from an area.  
 (Source: BJGEO)  
**THEME** DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL  
 POLICY; NATURAL DYNAMICS  
**GROUP** RESEARCH, SCIENCES  
**TT** monitoring  
**BT** monitoring  
**RT** natural risks prevention

### seismic sea wave

S:110, T:6466, T:9828  
**DEF** A large seismically generated sea wave which is  
 capable of considerable destruction in certain  
 coastal areas, especially where submarine  
 earthquakes occur. Although in the open ocean  
 the wave height may be less than one meter it  
 steepens to heights of 15 metres or more on  
 entering shallow coastal water. The wavelength  
 in the open ocean is of the order of 100 to 150  
 km and the rate of travel of a seismic sea wave is  
 between 640 and 960 km/h. (Source: WHIT)  
**UF** *tsunami*  
**THEME** NATURAL DYNAMICS; WATER  
**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER,  
 WATERS)  
**TT** hydrosphere  
**BT** sea wave

### seizure

S:3888, T:274  
**UF** *confiscation*  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS,  
 INSTITUTIONS, PLANNING  
**TT** administration  
**BT** administrative procedure  
**NT** seizure of profits

### seizure of profits

S:3889, T:3063  
**UF** *profits seizure*  
**THEME** ECONOMICS  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS,  
 INSTITUTIONS, PLANNING  
**TT** administration  
**BT** seizure

### selection of technology

S:4388, T:5064, T:7635  
**DEF** No definition needed. (Source: NDN)  
**UF** *technology selection*  
**THEME** INDUSTRY; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** research  
**BT** research  
**RT** technology

### selective breeding of animals

S:2039, T:862  
**DEF** Breeding of animals having desirable characters.  
 (Source: MGH)  
**UF** *animals selective breeding*  
**THEME** ANIMAL HUSBANDRY  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY;  
 FISHERY  
**TT** animal husbandry  
**BT** breeding technique  
**RT** genetic engineering

### selective breeding of plants

S:2007, T:528  
**DEF** Breeding of plants having desirable characters.  
 (Source: MGH)  
**UF** *plants selective breeding*  
**THEME** AGRICULTURE  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY;  
 FISHERY  
**TT** agriculture  
**BT** plant breeding  
**RT** genetic engineering

### selective dissemination of information

S:4319, T:5345  
**DEF** A service provided by a library or other agency  
 that periodically notifies users of new  
 publications, report literature or other data  
 sources in subjects in which the user has  
 specified an interest. (Source: CCL)  
**UF** *SDI, selective information dissemination*  
**THEME** INFORMATION  
**GROUP** INFORMATION, EDUCATION, CULTURE,  
 ENVIRONMENTAL AWARENESS  
**TT** information  
**BT** information exchange

### selective information dissemination

**USE** selective dissemination of information

### selectivity

T:4212  
**DEF** No definition needed. (Source: NDN)  
**THEME** GENERAL  
**GROUP** GENERAL TERMS

### selenium

S:1433, T:2301  
**DEF** A highly toxic, nonmetallic element; used in  
 analytical chemistry, metallurgy, and  
 photoelectric cells. (Source: MGH)  
**UF** *Se*  
**THEME** CHEMISTRY  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical element  
**BT** element of group VI  
**RT** semiconductor  
 semi-metal

### self-help programme

S:3994, T:3767  
**THEME** ENVIRONMENTAL POLICY  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental planning  
**BT** programme

**self-monitoring**

S:4476, T:3768, T:4213, T:7636  
 DEF No definition needed. (Source: NDN)  
 THEME ENVIRONMENTAL POLICY; GENERAL; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT monitoring

**self-purification**

S:2831, T:7084, T:8479, T:9829  
 DEF A natural process of organic degradation that produces nutrients utilized by autotrophic organisms. (Source: LBC)  
 THEME POLLUTION; SOIL; WATER  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT overburden  
 BT purification

**semi-arid land ecosystem**

S:601, S:4841, T:1417, T:6347  
 THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT terrestrial ecosystem

**semi-liquid manure**

S:1872, T:529, T:863, T:8480, T:9348  
 DEF No definition needed. (Source: NDN)  
 UF *slurry*  
 THEME AGRICULTURE; ANIMAL HUSBANDRY; SOIL; WASTE  
 GROUP PRODUCTS, MATERIALS  
 TT material  
 BT fertiliser

**semi-metal**

S:1252, T:2302  
 DEF An element having some properties characteristic of metals and others of non-metals. Many metalloids give rise to an amphoteric oxide (e.g. arsenic or antimony) and many are semiconductors. (Source: UVAROV)  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT metal  
 RT boron  
 selenium  
 silicon

**semiconductor**

S:1785, T:5065, T:5930  
 DEF A solid crystalline material whose electrical conductivity is intermediate between that of a metal and an insulator and is usually strongly temperature-dependent. (Source: MGH)  
 THEME INDUSTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT electronic material  
 RT boron  
 selenium  
 silicon

**semimanufactured product**

S:1811, T:5066, T:5931  
 DEF Product that has undergone a partial processing and is used as raw material in a successive productive step. (Source: ZINZAN)  
 THEME INDUSTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT industrial product

**sensitive area**

S:254, T:3769, T:6348  
 DEF Areas of a country where special measures may be given to protect the natural habitats which present a high level of vulnerability. (Source: BRACK)  
 THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT hazard area  
 NT ecologically sensitive area  
 sensitive natural area

**sensitive environment**

S:11, T:4214, T:6349  
 DEF Any parcel of land, large or small, under public or private control, that already has, or with remedial action could achieve, desirable environmental attributes. These attributes contribute to the retention and/or creation of wildlife habitat, soils stability, water retention or recharge, vegetative cover, and similar vital ecological functions. Environmentally sensitive areas range in size from small patches to extensive landscape features. They can include rare or common habitats, plants and animals. (Source: DUNSTE)  
 THEME GENERAL; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)  
 TT environment  
 BT environment

**sensitive natural area**

S:256, T:3770, T:6350  
 DEF Terrestrial or aquatic area or other fragile natural setting with unique or highly-valued environmental features. (Source: EPAGLO)  
 THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT sensitive area

**sensitivity analysis**

S:4405, S:4568, S:4591, S:4669, T:7637  
 DEF A formalized procedure to identify the impact of changes in various model components on model output. Sensitivity analysis is an integral part of simulation experimentation and may influence model formulations. It is commonly used to examine model behaviour. The general procedure is to define a model output variable that represents an important aspect of model behaviour. The values of various inputs of the





## Alphabetical List of Descriptors

BT	purification facility	RT	social service
RT	waste water treatment		
<b>sequestration</b>		<b>services providing company</b>	
	S:3915, T:275		S:2536, T:5071, T:8772
DEF	1) A legal term referring generally to the act of valuable property being taken into custody by an agent of the court and locked away for safekeeping, usually to prevent the property from being disposed of or abused before a dispute over its ownership can be resolved. 2) The taking of someone's property, voluntarily (by deposit) or involuntarily (by seizure), by court officers or into the possession of a third party, awaiting the outcome of a trial in which ownership of that property is at issue. (Source: DUC / EMBMO)	UF	<i>service industry</i>
		THEME	INDUSTRY; TRADE, SERVICES
THEME	ADMINISTRATION	GROUP	TRADE, SERVICES
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	TT	services
TT	administration	BT	services
BT	sanction	NT	hotel industry
<b>service area</b>			<i>servitude</i>
	S:1162, T:1746, T:8770	USE	easement
DEF	The area served by a particular public facility such as school, library, police station, park, etc. (Source: LANDY)		<i>settlement</i>
THEME	BUILDING; TRADE, SERVICES	USE	human settlement
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)		<b>settlement concentration</b>
TT	land setup		S:5416, T:8186, T:9119
BT	land setup	THEME	SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
		GROUP	SOCIETY
		TT	society
		BT	social behaviour
		NT	housing density
			inhabitant
			social facility *
			urbanisation
			citizen
			territorial community
			urban community
		RT	conurbation
			<i>settling basin</i>
<i>service industry</i>		USE	sedimentation basin
USE	services providing company		<i>settling pond</i>
			USE
<i>service sector</i>			sedimentation basin
USE	tertiary sector		<b>settling tank</b>
			S:2408, T:5072, T:9833
<b>services</b>	S:2472, T:8771	DEF	A tank into which a two-phase mixture is fed and the entrained solids settle by gravity during storage. (Source: MGH)
DEF	The carrying out of work for which there is a constant public demand by the provision of labor and the utilization of tools. (Source: OED)	THEME	INDUSTRY; WATER
THEME	TRADE, SERVICES	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
GROUP	TRADE, SERVICES	TT	equipment
NT	environmental friendly procurement	BT	pollution abatement equipment
	health service	NT	tailings pond
	inspection service		<b>Seveso Directive</b>
	insurance *		T:2304, T:5649, T:7087
	laundrying *	DEF	Directive issued by the European Community in 1981 that obliged industries to notify the authorities, their own workers, and local residents of dangerous chemicals held, while also laying down rules for the storage of specified chemicals. (Source: GILP96)
	painting business		THEME
	pilotage	GROUP	CHEMISTRY; LEGISLATION; POLLUTION
	public procurement		ACTS
	public service *		<b>sewage</b>
	public utility *		S:2748, T:7088, T:9834
	public works *	DEF	Any liquid-born waste that contains animal or plant matter in suspension or solution, soils
	repair business		
	undertaking business		
	lodging *		
	water weed cutting		
	bush clearing		
	cleansing *		
	services providing company *		
	forwarding agent		

## Alphabetical List of Descriptors

and storm water, or chemicals in solution.  
(Source: APD)

UF *sewage water*  
THEME POLLUTION; WATER  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT waste  
BT waste water

### sewage disposal

S:2797, T:7089, T:9835

UF *sanitary drainage*  
THEME POLLUTION; WATER  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT overburden  
BT waste water disposal  
RT sewage spreading prohibition

### sewage farm

S:910, T:530, T:1747, T:7090, T:8481, T:9836

DEF Area of land on which sewage or any other type of waste water is distributed in order to purify it; it is a kind of waste water treatment. (Source: RRDA / ECHO2)

UF *sewage field*  
THEME AGRICULTURE; BUILDING; POLLUTION; SOIL; WATER  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT waste water treatment plant  
RT waste water disposal

### *sewage field*

USE sewage farm

### sewage sludge

S:2707, T:9351, T:9837

DEF A semi-liquid waste with a solid concentration in excess of 2500 parts per million, obtained from the purification of municipal sewage. (Source: MGH)

THEME WASTE; WATER  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT waste  
BT type of waste  
NT digested sludge  
industrial sludge  
waste water sludge  
clearing sludge  
dehydrated sludge  
residual waste sludge

RT sludge

### sewage spreading prohibition

S:3875, T:5650, T:9352, T:9838

DEF Prohibition of spreading sewage sludge on land to prevent accumulation of toxic heavy metals in excessive quantities. (Source: PORTa)

THEME LEGISLATION; WASTE; WATER  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT administration  
BT prohibition  
RT sewage disposal

*sewage treatment plant*  
USE waste water treatment plant

### sewage treatment system

S:2416, T:5073, T:7091, T:9839

DEF Sewage treatment comes in two stages - primary and secondary treatment. The primary stage involves a process of screening solids from sewage, leaving a sludge and relatively clear water for further treatment or for disposal into rivers, the sea or on to the land. In the secondary stage the sludge is stirred constantly in vast tanks to get more oxygen into the mixture, allowing bacteria to break down the organic matter and leave a harmless residue that falls as a sediment to the bottom of the tank. After processing, the clear water on top of the tank is discharged into rivers and the sediment is used as landfill or discharged at sea. (Source: WRIGHT)

THEME INDUSTRY; POLLUTION; WATER  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT equipment  
BT purification facility  
RT waste water treatment

*sewage water*  
USE sewage

*sewer*  
USE sewerage system

*sewer system*  
USE sewerage system

*sewerage*  
USE sewerage system

### sewerage system

S:975, T:1748, T:7092, T:9840

DEF System of pipes, usually underground, for carrying waste water and human waste away from houses and other buildings, to a place where they can be safely get rid of. (Source: CAMB)

UF *sewer, sewerage, sewer system*  
THEME BUILDING; POLLUTION; WATER  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT infrastructure  
NT rain water sewer system  
separate sewer system  
combined sewer system

RT waste water disposal

### shellfish

S:647, S:752, T:1418

THEME BIOLOGY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT aquatic animal

### shellfish farming

S:2033, T:864, T:3895

DEF Raising of shellfish in inland waters, estuaries

## Alphabetical List of Descriptors

or coastal waters, for commercial purposes. All commercial shellfish beds producing bivalve molluscs must be monitored for microbial contamination. Samples of water and shellfish flesh must be tested for the presence of algal toxins. Periodic monitoring of fish and shellfish must be carried out to check for the presence of contaminants. (Source: WRIGHTa / MAFF)

**THEME** ANIMAL HUSBANDRY; FISHERY  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** animal husbandry  
**BT** aquaculture

### shelter

S:638, S:4878, T:1419, T:1749, T:6351

**DEF** Cover or protection, as from weather or danger; place of refuge. (Source: CED)

**THEME** BIOLOGY; BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** synecology

### shielding device

S:2385, T:5074, T:6577, T:7282

**DEF** Barriers devised for keeping away from people harmful substances. (Source: KORENa)

**THEME** INDUSTRY; NOISE, VIBRATIONS; RADIATIONS  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** equipment  
**BT** industrial equipment

### shifting cultivation

S:1971, T:531

**DEF** Agricultural practice using the rotation of fields rather than crops, short cropping periods followed by long fallows and the maintenance of fertility by the regeneration of vegetation. (Source: PHC)

**THEME** AGRICULTURE  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** agriculture  
**BT** agricultural method

### ship

S:2616, T:8949

**DEF** A vessel propelled by engines or sails for navigating on the water, especially a large vessel that can not be carried aboard another, as distinguished from a boat. (Source: CED)

**UF** vessel  
**THEME** TRANSPORT  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** transportation mean  
**BT** vehicle  
**NT** fishing vessel  
 oil recovery vessel  
 submarine  
 tanker (ship) \*  
 twin-hull craft  
**RT** ship garbage

### ship garbage

S:2714, T:7093, T:9353, T:9841

**DEF** Domestic and operational wastes, disposed of continuously or periodically, that are generated during the normal operation of a ship; usually excluding fresh fish waste from fishing operations. (Source: NGT)

**THEME** POLLUTION; WASTE; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** waste  
**BT** type of waste  
**RT** ship  
 ship waste disposal

### ship waste disposal

S:2782, T:7094, T:9354, T:9842

**DEF** Discharging of ship waste into the sea.

**THEME** POLLUTION; WASTE; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** dumping  
**RT** ship garbage

### shipbuilding

S:2138, T:5075, T:8950, T:9843

**DEF** The art or business of designing and constructing ships. (Source: AMHER)

**THEME** INDUSTRY; TRANSPORT; WATER  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industry  
**BT** vehicle manufacturing industry

### shipping

**USE** navigation

### shipping accident

S:5254, T:2652, T:7095, T:8951, T:9844

**DEF** An unexpected incident, failure or loss involving a vessel or its contents in the course of commercial transport that poses potential harm to persons, property or the environment. (Source: RHW)

**THEME** DISASTERS, ACCIDENTS, RISK; POLLUTION; TRANSPORT; WATER  
**GROUP** RISKS, SAFETY  
**TT** accident  
**BT** traffic accident

### shipping agent

**USE** forwarding agent

### shipwreck

**USE** wreck

### shooting range

S:971, T:1750, T:5987, T:6578, T:8625

**DEF** Area designed for target shooting. (Source: CED)

**UF** rifle range  
**THEME** BUILDING; MILITARY ASPECTS; NOISE, VIBRATIONS; TOURISM  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** leisure centre

## Alphabetical List of Descriptors

### shop

S:935, T:1751, T:8773, T:9120

- DEF A place, especially a small building, for the retail sale of goods and services. (Source: CED)
- THEME BUILDING; TRADE, SERVICES; URBAN ENVIRONMENT, URBAN STRESS
- GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
- TT built environment
- BT community facility
- NT paint shop  
shopping centre

### shopping centre

S:937, T:1752, T:8774, T:9121

- DEF Enclosed area in which there is a variety of shops. (Source: CAMB)
- THEME BUILDING; TRADE, SERVICES; URBAN ENVIRONMENT, URBAN STRESS
- GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
- TT built environment
- BT shop

### shore pollution

- USE coastal pollution

### show

S:4212, T:5346, T:8187

- DEF A display or exhibition. (Source: CED)
- UF *entertainment*
- THEME INFORMATION; SOCIAL ASPECTS, POPULATION
- GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
- TT culture (society)
- BT culture (society)
- NT exhibit

### shredder

S:2386, T:5076, T:9355

- DEF A size-reduction machine which tears or grinds materials to a smaller and more uniform particle size. Shredding process is also called size reduction, grinding, milling, comminution, pulverisation, hogging, granulating, breaking, chipping, crushing, cutting, rasping. (Source: LEE)
- UF *crusher*
- THEME INDUSTRY; WASTE
- GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
- TT equipment
- BT industrial equipment
- RT waste treatment

### shrub

S:310, T:6352

- DEF A woody perennial plant, smaller than a tree, with several major branches arising from near the base of the main stem. (Source: CED)
- THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
- GROUP LAND (LANDSCAPE, GEOGRAPHY)
- TT land
- BT brushwood

### shrub clearance

- USE bush clearing

### shunting yard

S:1023, T:1753, T:8952

- DEF Area where a car or a train can be shoven or turned off or moved from one track to another. (Source: MGH)
- THEME BUILDING; TRANSPORT
- GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
- TT built environment
- BT traffic infrastructure
- RT railway station

### Si

- USE silicon

### sick building syndrome

S:5181, T:1754, T:4569, T:7096

- THEME BUILDING; HUMAN HEALTH; POLLUTION
- GROUP HEALTH, NUTRITION
- TT disease
- BT human disease
- RT indoor environment

### side effect

S:3123, T:2305, T:7639

- DEF Any secondary effect, especially an undesirable one. (Source: CED)
- THEME CHEMISTRY; RESEARCH
- GROUP EFFECTS, IMPACTS
- TT effect
- BT effect
- RT drug (medicine)  
side effects of pharmaceutical drugs

### side effects of pharmaceutical drugs

S:3065, S:5124, T:2306, T:4570

- UF *pharmaceutical drugs side effects*
- THEME CHEMISTRY; HUMAN HEALTH
- GROUP HEALTH, NUTRITION
- TT health-environment relationship; effect
- BT effect on health
- RT side effect

### sieving

S:1519, S:2253, T:5077

- DEF The size distribution of solid particles on a series of standard sieves of decreasing size, expressed as a weight percent. (Source: MGH)
- THEME INDUSTRY
- GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
- TT physical process; industrial process
- BT physical process  
industrial process
- RT separation  
granulometry

### silencer

S:2410, T:5078, T:6579, T:8953

- DEF Any device designed to reduce noise, especially the device in the exhaust system of a motor vehicle. (Source: CED)
- UF *muffler*
- THEME INDUSTRY; NOISE, VIBRATIONS; TRANSPORT
- GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
- TT equipment

## Alphabetical List of Descriptors

BT	pollution abatement equipment	UF	are used in photography. (Source: CED)
RT	motor vehicle	UF	Ag
	noise reduction	THEME	CHEMISTRY
		GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
<b>silicon</b>		TT	chemical element
	S:1424, T:2307, T:5932	BT	transition element
DEF	A brittle metalloid element that exists in two allotropic forms; occurs principally in sand, quartz, granite, feldspar, and clay. It is usually a grey crystalline solid but is also found as a brown amorphous powder. It is used in transistors, rectifiers, solar cells, and alloys. Its compounds are widely used in glass manufacture, the building industry, and in the form of silicones. (Source: CED)	<b>simulation</b>	
			S:4500, T:4215, T:7640
		DEF	A representation of a problem, situation in mathematical terms, especially using a computer. (Source: CED)
UF	Si	THEME	GENERAL; RESEARCH
THEME	CHEMISTRY; MATERIALS	GROUP	RESEARCH, SCIENCES
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	TT	experiment
TT	chemical element	BT	experiment
BT	element of group IV	NT	climatic experiment
RT	semiconductor		mathematical method
	semi-metal		modelling *
			theory of the environment
<b>silo</b>		<b>single European act</b>	
	S:845, S:1990, T:532, T:865, T:1755, T:5079		T:5651
DEF	A large round tower on a farm for storing grain or winter food for cattle. (Source: CAMB)	DEF	A 1987 amendment to the founding treaties dealing primarily with the internal market, European Political Cooperation (EPC), and institutional reform of the EC. The measures covered by the legislation include: the elimination of frontiers controls, the acceptance throughout the market of professional qualification, the acceptance of natural standards for product harmonization, open tendering for public supply contracts, the free movement of capital between states, etc. (Source: INFOAB / DICLAW)
THEME	AGRICULTURE; ANIMAL HUSBANDRY; BUILDING; INDUSTRY	THEME	LEGISLATION
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	GROUP	ACTS
TT	agriculture; built environment	<b>single family dwelling</b>	
BT	agricultural building		S:1095, T:1757, T:8188, T:9122
<b>silt</b>		DEF	An unattached dwelling unit inhabited by an adult person plus one or more related persons. (Source: KOREN)
	S:186, T:8482, T:9845	UF	<i>single family settlement</i>
DEF	The fine mineral material formed from the erosion of rock fragments and deposited by rivers and lakes. Its particles are the intermediate form between sand and clay. The particles can range in size from 0.01-0.05 mm in diameter. (Source: WRIGHT)	THEME	BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS
THEME	SOIL; WATER	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)	TT	land setup
TT	lithosphere	BT	urban habitat
BT	sediment		<i>single family settlement</i>
<b>silting up</b>		USE	single family dwelling
	S:2254, T:1756, T:9846	<i>sinking</i>	
DEF	The filling or partial filling with silt of a reservoir that receives fine-grained sediment brought in by streams and surface runoff. (Source: BJGEO)	USE	subsidence
THEME	BUILDING; WATER	<b>sinking of waste</b>	
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		S:2783, T:7097, T:9356, T:9847
TT	industrial process	UF	<i>waste sinking</i>
BT	industrial process	THEME	POLLUTION; WASTE; WATER
<b>silver</b>		GROUP	WASTES, POLLUTANTS, POLLUTION
	S:1453, T:2308	TT	overburden
DEF	A very ductile malleable brilliant greyish-white element having the highest electrical and thermal conductivity of any metal. It occurs free and in argentite and other ores: used in jewellery, tableware, coinage, electrical contacts, and in electroplating. Its compounds	BT	dumping
		NT	deep-sea disposal
			ocean dumping

## Alphabetical List of Descriptors

<b>sintering</b>	S:2255, T:5080, T:9357	TT	firm
DEF	Forming a coherent bonded mass by heating metal powders without melting, used mostly in powder metallurgy. (Source: MGH)	BT	firm
THEME	INDUSTRY; WASTE	<b>sizing</b>	S:5050, T:3065, T:5082
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	DEF	To fix the cross-section of structural components on the basis of statics and material strength. (Source: RRDA)
TT	industrial process	THEME	ECONOMICS; INDUSTRY
BT	industrial process	GROUP	RESEARCH, SCIENCES
RT	thermal treatment	TT	methodology
		BT	laboratory technique
<i>site</i>		<i>ski</i>	
USE	land	USE	skiing
<b>site protection</b>	S:4126, T:3771, T:6353	<b>ski run</b>	S:981, T:1758, T:6355, T:8626
DEF	Precautionary actions, procedures or installations undertaken to prevent or reduce harm to the environmental integrity of a physical area or location. (Source: RHW)	DEF	A trail, slope, or course for skiing. (Source: CED)
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	UF	<i>ski trail</i>
GROUP	ENVIRONMENTAL POLICY	THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM
TT	environmental protection	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
BT	natural areas protection	TT	built environment
		BT	sports facility
<i>site raising</i>		RT	skiing
USE	raising a site	<i>ski trail</i>	
<b>site rehabilitation</b>	S:4082, T:3772, T:6354	USE	ski run
DEF	The restoration of the ecological quality of an area or location. (Source: ISEP / RHW)	<b>skiing</b>	S:2636, T:8627
UF	<i>site restoration</i>	DEF	Gliding over snow on skis, especially as a sport. (Source: CED)
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	UF	<i>ski</i>
GROUP	ENVIRONMENTAL POLICY	THEME	TOURISM
TT	environmental problem solving	GROUP	RECREATION, TOURISM
BT	rehabilitation	TT	recreation
		BT	leisure activity
<i>site restoration</i>		RT	ski run
USE	site rehabilitation	<b>skin</b>	S:464, T:1420, T:4571
<b>site selection</b>	S:3978, T:3773, T:8189, T:9123	DEF	The tissue forming the outer covering of the vertebrate body: it consists of two layers, the outermost of which may be covered with hair, scales, feathers, etc. It is mainly protective and sensory in function. (Source: CED)
DEF	The process of choosing or picking a location or area for some designated purpose. (Source: RHW)	THEME	BIOLOGY; HUMAN HEALTH
UF	<i>location choice</i>	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
THEME	ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS	TT	biosphere
GROUP	ENVIRONMENTAL POLICY	BT	organ
TT	environmental planning	<b>skyline destruction</b>	S:3110, T:6356, T:7098
BT	planning measure	THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; POLLUTION
NT	location of industries	GROUP	EFFECTS, IMPACTS
<i>siting of industry</i>		TT	effect
USE	location of industries	BT	landscape alteration
<b>size of business</b>	S:2453, T:3064, T:5081	<b>slag</b>	S:2866, T:9358
DEF	No definition needed. (Source: NDN)	DEF	A nonmetallic product resulting from the
UF	<i>business size</i>		
THEME	ECONOMICS; INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		

## Alphabetical List of Descriptors

interaction of flux and impurities in the smelting and refining of metals. (Source: MGH)

UF *junk, dross*

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT air pollutant

RT combustion residue

### *slag heap*

USE spoil dump

### *slag pile*

USE spoil dump

### **slash and burn culture**

S:1946, T:533, T:6357

DEF A traditional farming system that has been used by generations of farmers in tropical forests and the savannah of north and east Africa. It is known to be an ecologically sound form of cultivation, and because the soil is poor in tropical rain forests it is a sustainable method of farming. It is still practised today, primarily in the developing countries. Small areas of bush or forests are cleared and the smaller trees burned. This unlocks the nutrients in the vegetation and gives the soil fertilizer that is easily taken up by plants. A few years later the soil is degraded and the farmer moves on to do the same at another site. The original ground is left fallow for anything up to 20 years so that the forest can regenerate. With the growth in population and in the subsequent need for more farming land to produce food, the method is increasingly being used today to clear large areas of tropical forests for cattle ranching, and in most cases the ground is not left fallow for long enough and, with modern mechanized farming systems, not enough tree stumps or suitable habitats for plant life are left to start the regeneration process.

(Source: WRIGHT)

THEME AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT cultivation system

RT controlled burning

### *slaughter of animals*

USE slaughtering of animals

### **slaughterhouse**

S:917, T:866, T:1759, T:3960, T:5083

DEF A place where animals are butchered for food. (Source: CED)

UF *abattoir*

THEME ANIMAL HUSBANDRY; BUILDING; FOOD, DRINKING WATER; INDUSTRY

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT industrial site

RT slaughtering of animals

### **slaughterhouse waste**

S:2652, T:867, T:9359

DEF Animal body parts cut off in the preparation of carcasses for use as food. This waste can come from several sources including slaughterhouses, restaurants, stores and farms. (Source: OED)

THEME ANIMAL HUSBANDRY; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT animal waste

### *slaughtering*

USE slaughtering of animals

### **slaughtering of animals**

S:2063, T:868, T:3961, T:5084

DEF Killing of animals for food. (Source: PHC)

UF *slaughter of animals, slaughtering, animals slaughtering*

THEME ANIMAL HUSBANDRY; FOOD, DRINKING WATER; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT agriculture and cattle industry

RT animal for slaughter  
livestock breeding  
slaughterhouse

### **sleep**

S:517, T:1421, T:4572

DEF A periodic state of physiological rest during which consciousness is suspended and metabolic rate is decreased. (Source: CED)

THEME BIOLOGY; HUMAN HEALTH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT biological process

RT sleep disturbance

### **sleep disturbance**

S:5182, T:4573

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT disease

BT human disease

RT sleep

### **slope**

S:280, T:4327, T:6358

DEF The inclined surface of any part of the Earth's surface, as a hillslope; also, a broad part of a continent descending toward an ocean, as the Pacific slope. (Source: BJGEO)

THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landform

### **sludge**

S:187, T:8483, T:9360, T:9848

DEF 1) A soft, soupy, or muddy bottom deposit, such as found on tideland or in a stream bed. 2) A semifluid, slushy, murky mass of sediment resulting from treatment of water, sewage, or industrial and mining wastes, and often



## Alphabetical List of Descriptors

appearing as local bottom deposits in polluted bodies of water. (Source: BJGEO)

**THEME** SOIL; WASTE; WATER

**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

**TT** lithosphere

**BT** sediment

**RT** sewage sludge

### sludge digestion

S:2838, T:5085, T:7099, T:9361, T:9849

**DEF** A treatment to stabilize raw sludge. The treatment can be either anaerobic process or aerobic process. (Source: LEE)

**THEME** INDUSTRY; POLLUTION; WASTE; WATER

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** overburden

**BT** sludge treatment

### sludge incineration

S:2789, T:737, T:7100, T:9362

**DEF** A method used for drying and reducing sludge volume and weight. Since incineration requires auxiliary fuel to obtain and maintain high temperature and to evaporate the water contained in the incoming sludge, concentration techniques should be applied before incineration. Sludge incineration is a two-step process involving drying and combustion after a preceding dewatering process, such as filters, drying beds, or centrifuges. (Source: CORBIT)

**THEME** AIR; POLLUTION; WASTE

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** overburden

**BT** incineration of waste

**RT** incineration of waste

### sludge settling pond

S:2417, T:5086, T:9850

**DEF** Pond for the removal of settleable solids through which wastewater is passed in a treatment works. (Source: LANDY)

**THEME** INDUSTRY; WATER

**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

**TT** equipment

**BT** purification facility

**RT** waste water treatment

### sludge stabilisation

S:2839, T:9363, T:9851

**DEF** Usually anaerobic sludge digestion, a treatment that stabilizes raw sludge. Fully digested sludge has little readily biodegradable organic matter. It is not smelly and about 50% of the solids are inorganic. Sludge can also be digested aerobically.

**THEME** WASTE; WATER

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** overburden

**BT** sludge treatment

### sludge treatment

S:2836, T:9364, T:9852

**DEF** The processing of wastewater sludges to render them innocuous. This may be done by aerobic or anaerobic digestion followed by drying in

sand beds, filtering, and incineration, filtering, and drying, or wet air oxidation.

**THEME** WASTE; WATER

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** overburden

**BT** waste treatment

**NT** activated sludge  
sludge digestion  
thickening  
sludge stabilisation

### sluice

S:1035, T:1760, T:8954, T:9853

**DEF** Vertical sliding gate or valve to regulate the flow of water in a channel or lock. (Source: MGH)

**THEME** BUILDING; TRANSPORT; WATER

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment

**BT** waterway

**NT** sluice-gate

### sluice-gate

S:1036, T:1761, T:8955, T:9854

**DEF** A valve or gate fitted to a sluice to control the rate of flow of water. (Source: CED)

**THEME** BUILDING; TRANSPORT; WATER

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment

**BT** sluice

### slurry

**USE** semi-liquid manure

### small and medium sized industry

S:2450, T:3066, T:5087

**DEF** No definition needed. (Source: NDN)

**UF** *small and medium-sized firm, small and medium-sized enterprise, SMI*

**THEME** ECONOMICS; INDUSTRY

**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

**TT** firm

**BT** industrial structure

### *small and medium-sized enterprise*

**USE** small and medium sized industry

### *small and medium-sized firm*

**USE** small and medium sized industry

### Small Islands (political geography)

S:3709, T:276

**THEME** ADMINISTRATION

**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

**TT** institutional structure

**BT** international organisation

### *small power plant*

**USE** small power station

### small power station

S:896, T:1762, T:3367, T:5088

**DEF** Power station of small size for the generation of energy at local level. (Source: RRDA)

## Alphabetical List of Descriptors

UF	<i>small power plant</i>	<b>smoke</b>	S:2869, T:741
THEME	BUILDING; ENERGY; INDUSTRY	DEF	An aerosol, consisting of visible particles and gases, produced by the incomplete burning of carbon-based materials, such as wood and fossil fuels. (Source: FFD)
GROUP	ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	THEME	AIR
TT	built environment	GROUP	WASTES, POLLUTANTS, POLLUTION
BT	electric power plant	TT	pollutant
		BT	air pollutant
		NT	tobacco smoke
<b>small-scale furnace</b>		<b>smoke prevention</b>	S:5091, T:4574, T:7102
	S:2434, T:738, T:3368, T:5089	THEME	HUMAN HEALTH; POLLUTION
DEF	Small enclosed structures containing a heat source, typically used for the purpose of intense heating. Most are lined with refractory material, the heat source is typically provided by electrical elements or the burning of gas, coke or coal. (Source: GRAHAW)	GROUP	HEALTH, NUTRITION
THEME	AIR; ENERGY; INDUSTRY	TT	health
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	BT	health protection
TT	equipment	RT	tobacco smoke
BT	furnace		
RT	firing	<b>smoking</b>	S:5118, T:742, T:4575, T:7103, T:8190
		THEME	AIR; HUMAN HEALTH; POLLUTION; SOCIAL ASPECTS, POPULATION
<b>small-scale inducer</b>		GROUP	HEALTH, NUTRITION
	S:2387, T:9855	TT	health-environment relationship
DEF	A domestic source introducing small quantities of pollutants into a publicly owned waste-treatment system. (Source: EPAGLOa)	BT	disease cause
THEME	WATER	<i>Sn</i>	
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	USE	tin (element)
TT	equipment	<b>snake</b>	S:694, T:1422
BT	industrial equipment	DEF	Any reptile of the suborder Ophidia, typically having a scaly cylindrical limbless body, fused eyelids, and a jaw modified for swallowing large prey: includes venomous forms such as cobras and rattlesnakes, large nonvenomous constrictors, and small harmless types such as the grass snake. (Source: CED)
RT	waste water disposal	THEME	BIOLOGY
		GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
<i>smell (scent)</i>		TT	biosphere
USE	odour	BT	reptile
		NT	colubrid
<i>SMI</i>		<b>snow</b>	S:55, T:743, T:2479
USE	small and medium sized industry	DEF	The most common form of frozen precipitation, usually flakes or starlike crystals, matted ice needles, or combinations, and often rime-coated. (Source: MGH)
<b>smog</b>		THEME	AIR; CLIMATE
	S:2867, T:739	GROUP	ATMOSPHERE (AIR, CLIMATE)
DEF	Air pollution consisting of smoke and fog. The air pollution caused by the action of sunlight on unburned hydrocarbons and nitrogen oxides, mostly from car exhaust. It occurs over large industrial areas and urban complexes, and causes eye irritations, breathing problems and damage to plant life. (Source: MGH / WRIGHT)	TT	climate
THEME	AIR	BT	atmospheric precipitation
GROUP	WASTES, POLLUTANTS, POLLUTION	<b>snowslide</b>	S:244, T:6467
TT	pollutant	DEF	An avalanche of relatively pure snow; some rock and earth material may also be carried downward. (Source: MGH)
BT	air pollutant	UF	<i>flow of snow</i>
NT	photochemical smog	THEME	NATURAL DYNAMICS
		GROUP	LAND (LANDSCAPE, GEOGRAPHY)
<b>smog warning</b>			
	S:5323, T:277, T:740, T:2653, T:3774, T:7101		
DEF	Action, device or announcement that serves to give caution or notice to the level of air pollutants typically associated with oxidants in a given area. (Source: TOE / RHW)		
THEME	ADMINISTRATION; AIR; DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; POLLUTION		
GROUP	RISKS, SAFETY		
TT	safety		
BT	warning system		
RT	atmospheric pollution		

## Alphabetical List of Descriptors

TT	land		
BT	avalanche	<i>social category</i>	
		USE	social group
<b>soaking</b>			
	S:1520, T:5090	<b>social condition</b>	S:5425, T:8193
DEF	Absorption of liquid by a solid or a semisolid material. (Source: MGH)	DEF	An existing circumstance, situation or state affecting the life, welfare and relations of human beings in community. (Source: RHW)
THEME	INDUSTRY	UF	<i>social situation</i>
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	THEME	SOCIAL ASPECTS, POPULATION
TT	physical process	GROUP	SOCIETY
BT	physical process	TT	society
RT	soil moisture	BT	social behaviour
		NT	lifestyle *
<b>soap</b>			living condition
	S:1778, T:5933		quality of life *
DEF	A cleansing agent, manufactured in bars, granules, flakes, or liquid form, made from a mixture of the sodium salts of various fatty acids of natural oils and fats. (Source: AMHER)		social welfare
THEME	MATERIALS		living environment
GROUP	PRODUCTS, MATERIALS		living standard
TT	product		ecological inequality
BT	cleansing product		
		<b>social cost</b>	
<i>social affairs</i>			S:5441, T:3067, T:8194
USE	society	DEF	The price paid or the loss incurred to acquire, produce or maintain an objective or goal in a group, community or society. (Source: ISEP / RHW)
<i>social aid</i>		THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
USE	social welfare	GROUP	SOCIETY
		TT	society
<b>social analysis</b>		BT	social behaviour
	S:4406, T:7641, T:8191		
DEF	No definition needed. (Source: NDN)	<b>social development</b>	
THEME	RESEARCH, SOCIAL ASPECTS, POPULATION		S:5442, T:8195
GROUP	RESEARCH, SCIENCES	DEF	The state of nations and the hystorical processes of change experienced by them. The concept of development subsumes associated cultural and political changes as well as welfare measures which reflect distribution of goods, wealth and opportunities. (Source: GOOD)
TT	analysis	THEME	SOCIAL ASPECTS, POPULATION
BT	analysis	GROUP	SOCIETY
RT	sociology	TT	society
		BT	social behaviour
<b>social behaviour</b>		NT	local development
	S:5395, T:8192		
DEF	A person or community's general treatment, manner of conduct or action toward others as individuals or as members of variously identified groups. (Source: ISEP / RHW)	<b>social differentiation</b>	
THEME	SOCIAL ASPECTS, POPULATION		S:5469, T:8196
GROUP	SOCIETY	DEF	A concept associated with evolutionary theories of history and with structural functionalism. Societies are seen as moving from the simple to the complex via a process of social change based on structural differentiation.
TT	society	THEME	SOCIAL ASPECTS, POPULATION
BT	society	GROUP	SOCIETY
NT	active participation *	TT	society
	group behaviour *	BT	society
	ideology	NT	new community
	industrial society		social group *
	religion		social inequality
	settlement concentration *	<b>social dynamics</b>	
	social condition *		S:5444, T:8197
	social cost	DEF	The pattern, change, development and driving
	social development *		
	social dynamics *		
	social indicator *		
	social movement *		
	social relief		
	social security *		
RT	behaviour		
	recreation		

## Alphabetical List of Descriptors

forces of a human group, community or society.  
(Source: RHW)  
THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT social behaviour  
NT citizen awareness \*  
moral persuasion  
opinion \*  
public action \*  
social problem \*

### *social environment*

USE society

### **social facility**

S:5420, T:1763, T:8198

THEME BUILDING; SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT settlement concentration  
NT low-cost housing

### **social framework**

S:5517, T:8199

DEF The underlying structure that connects and supports the various members and parts of a community or human organization. (Source: RHW)  
THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT social structure

### **social group**

S:5471, T:8200

UF *social category*  
THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT social differentiation  
NT association \*  
consumer group  
displaced person  
family  
minority \*  
pressure group \*  
refugee  
target group \*  
marital status  
socio-cultural group  
RT group behaviour

### **social indicator**

S:5461, T:8201

DEF Easily identified features of a society which can be measured, which vary over time, and are taken as revealing some underlying aspect of social reality. In general, the most commonly used indicators are derived from official statistics, and include unemployment figures, health and mortality data, and crime rates. (Source: SOCIOL)  
THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY

TT society  
BT social behaviour  
NT social value  
socioeconomic factor

### **social inequality**

S:5489, T:8202

DEF Unequal rewards or opportunities for different individuals within a group or groups within a society. If equality is judged in terms of legal equality, equality of opportunity, or equality of outcome, then inequality is a constant feature of the human condition.

THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT social differentiation

### *social life*

USE society

### **social medicine**

S:5076, T:4576, T:7642, T:8203

DEF Medicine as applied to treatment of diseases which occur in certain social groups. (Source: PHC)  
THEME HUMAN HEALTH; RESEARCH; SOCIAL ASPECTS, POPULATION  
GROUP HEALTH, NUTRITION  
TT medicine (practice)  
BT medicine (practice)  
RT public health

### **social movement**

S:5464, T:8204

DEF A organized effort by a significant number of people to change (or resist change in) some major aspect or aspects of society.  
THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT social behaviour  
NT ecologist movement

### **social participation**

S:5456, T:8205

DEF Collective, public action shared and performed by a significant number of the community or general population. (Source: RHW)  
THEME SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT participation

### **social policy**

S:3773, T:8206

THEME SOCIAL ASPECTS, POPULATION  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT policy  
BT policy

### **social problem**

S:5457, T:8207

DEF A generic term applied to the range of conditions and aberrant behaviours which are considered

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to be manifestations of social disorganization and to warrant changing via some means of social engineering. Typically, these problems include many forms of deviant behaviour (such as crime, juvenile delinquency, prostitution, mental illness, drug addiction, suicide) and of social conflict (ethnic tension, domestic violence, industrial strife, and so forth).

THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT social dynamics  
 NT delinquency \*

### social process

S:5490, T:8208

DEF A continuous action, operation, or series of changes taking place in a definite manner and pertaining to the life, welfare, and relations of human beings in a community. (Source: RHW)

THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT society  
 NT consumption pattern \*  
 development pattern  
 emancipation \*  
 rights \*

### social protection

S:5512, T:8209

THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT society  
 NT consumer protection

### social psychology

S:4650, T:7643, T:8210

DEF Study of the effects of social structure on cognition and behavior, of processes of face-to-face interaction, and of the negotiation of social order. (Source: SASW)

UF *psychosociology*  
 THEME RESEARCH; SOCIAL ASPECTS, POPULATION  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT social science

### social question

USE society

### social relief

S:5466, T:8211

DEF Public assistance especially financial given to persons in special need or difficulty.

THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT social behaviour

### social representation

S:5518, T:8212

DEF A system of values, ideas and practices established to orient individuals in their

community and culture and to provide them with naming, classification and communication codes. (Source: SRD)

THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT social structure

### social science

S:4649, T:7644, T:8213

DEF The study of society and of the relationship of individual members within society, including economics, history, political science, psychology, anthropology, and sociology. (Source: CED)

THEME RESEARCH; SOCIAL ASPECTS, POPULATION  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT human science  
 NT sociology  
 social psychology  
 socioeconomics

### social security

S:5467, T:8214

THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT social behaviour  
 NT protection from neighbours

### social service

S:5514, T:8215

DEF Welfare activities organized by the state or a local authority and carried out by trained personnel. (Source: CED)

THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT society  
 NT voluntary work  
 RT services

### social situation

USE social condition

### social structure

S:5516, T:8216

DEF A term loosely applied to any recurring pattern of social behaviour; or, more specifically, to the ordered interrelationships between the different elements or a social system or society.

THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT society  
 NT social representation  
 social framework

### social survey

S:4463, T:8217

DEF Data collections that employ both interviewing and sampling to produce quantitative data-sets, amenable to computer-based analysis. (Source: SOCIOL)



## Alphabetical List of Descriptors

### socioeconomics

S:4651, T:3073, T:7645, T:8227  
 DEF Economic and social structure of communities, tax rates, characteristic types of development. (Source: PASTU)  
 THEME ECONOMICS; RESEARCH; SOCIAL ASPECTS, POPULATION  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT social science

### socioeducational activity

S:4236, T:8228  
 DEF Instruction or events designed to offer learning or cultural experiences to populations without access to traditional educational institutions due to social or economic barriers. (Source: OED)  
 THEME SOCIAL ASPECTS, POPULATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT education  
 BT level of education

### sociological survey

S:4464, T:8229  
 DEF Research on social questions or problems, especially focusing on cultural and environmental factors. (Source: WEBSTE)  
 THEME SOCIAL ASPECTS, POPULATION  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT survey  
 RT sociology

### sociology

S:4652, T:7646, T:8230  
 DEF The study of the development, organization, functioning and classification of human societies. (Source: CED)  
 THEME RESEARCH; SOCIAL ASPECTS, POPULATION  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT social science  
 RT social survey  
 sociological survey  
 social analysis

### sociopolitical aspect

S:5527, T:8231  
 THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT society  
 NT status of development \*  
 theory of the welfare state  
 North-South relationship  
 political ideology

### *softener*

USE softening agent

### softening

S:1366, T:2309, T:5092, T:9856  
 DEF Reduction of the hardness of water by removing hardness-forming ions (chiefly calcium and

magnesium) by precipitation or ion exchange, or sequestering them as by combining them with substances such as certain phosphates, that form soluble but non-ionized salts. (Source: BJGEO)  
 THEME CHEMISTRY; INDUSTRY; WATER  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical process  
 BT chemical process  
 RT ion exchange

### softening agent

S:1712, T:2310, T:5934  
 DEF 1) A substance added to another substance to increase its softness, pliability, or plasticity. 2) A substance, such as a zeolite, for softening water. (Source: CED)  
 UF *softener*  
 THEME CHEMISTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT product  
 BT chemical product

### software

S:4315, S:4662, T:8232  
 DEF Software is the general term used to describe all of the various programs that may be used on a computer system. Software can be divided into four main categories: systems software, development software, user interface software, applications software. (Source: POPTTEL)  
 UF *computer program*  
 THEME SOCIAL ASPECTS, POPULATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information; science  
 BT informatics  
 RT software development

### software development

S:4496, T:5347  
 DEF No definition needed. (Source: NDN)  
 THEME INFORMATION  
 GROUP RESEARCH, SCIENCES  
 TT experiment  
 BT innovation  
 RT software

### soil

S:190, T:8484  
 DEF The top layer of the land surface of the earth that is composed of disintegrated rock particles, humus, water and air. (Source: CED)  
 THEME SOIL  
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
 TT pedosphere  
 BT pedosphere  
 NT soil function  
 soil air  
 soil capability \*  
 soil profile \*  
 soil structure  
 soil texture  
 soil type \*  
 soil water \*  
 soil salinity

## Alphabetical List of Descriptors

<p>RT land soil analysis soil resource</p> <p><b>soil acidification</b> S:3086, T:2311, T:7104, T:8485</p> <p>DEF A naturally occurring process in humid climates that has long been the subject of research, whose findings suggest acid precipitation effects. The generally accepted impact of soil acidification on the productivity of terrestrial plants is summarised as follows: as soil becomes more acidic the basic cations (Ca, Mg) on the soil exchange are replaced by hydrogen ions or solubilized metals. The basic cation, now in solution, can be leached through the soil. As time progresses the soil becomes less fertile and more acidic. Resultant decreases in soil pH cause reduced, less-active population of soil microorganisms, which in turn slow decomposition of plant residues and cycling of essential plant nutrients. (Source: PARCOR)</p> <p>THEME CHEMISTRY; POLLUTION; SOIL GROUP EFFECTS, IMPACTS TT effect BT soil degradation RT acid deposition</p> <p><b>soil air</b> S:191, T:8486</p> <p>DEF The air and other gases in spaces in the soil; specifically that which is found within the zone of aeration. Also known as soil atmosphere. (Source: MGH)</p> <p>THEME SOIL GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES) TT pedosphere BT soil</p> <p><b>soil analysis</b> S:4407, T:2312, T:7647, T:8487</p> <p>DEF The use of rapid chemical analyses to determine the fertility status of a soil. It is used to identify those nutrients or substances that are present in either insufficient or excessive quantities for optimum plant growth. Analyses are also used to monitor increases or decreases in soil fertility over time. (Source: PARCOR)</p> <p>THEME CHEMISTRY; RESEARCH; SOIL GROUP RESEARCH, SCIENCES TT analysis BT analysis RT lysimetry soil</p> <p><b>soil biology</b> S:4905, T:1423, T:7648, T:8488</p> <p>DEF The study of the living organisms, mainly microorganisms and microinvertebrates which live within the soil, and which are largely responsible for the decomposition processes vital to soil fertility. (Source: GILP96a)</p> <p>THEME BIOLOGY; RESEARCH; SOIL GROUP RESEARCH, SCIENCES TT science</p>	<p>BT soil science</p> <p><b>soil capability</b> S:192, T:8489</p> <p>DEF The suitability of soils for various uses, e.g. sustained production of cultivated crops, pasture plants, etc., depending on depth, texture, kinds of minerals, salinity, kinds of salts, acidity, etc. (Source: NHQa / PARCOR)</p> <p>THEME SOIL GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES) TT pedosphere BT soil NT land carrying capacity soil fertility soil stability</p> <p><b>soil chemistry</b> S:4906, T:2313, T:7649, T:8490</p> <p>DEF The study of the inorganic and organic components of the soil and its life cycles. (Source: MGH)</p> <p>THEME CHEMISTRY; RESEARCH; SOIL GROUP RESEARCH, SCIENCES TT science BT soil science</p> <p><b>soil compaction</b> S:216, T:8491</p> <p>DEF An increase in bulk density (mass per unit volume) and a decrease in soil porosity resulting from applied loads, vibration, or pressure. More compacted soils (or other materials) can support greater loads (load-bearing capacity). Bulk density can be increased by controlling the moisture content, compaction forces and treatment procedures, as well as by manipulating the type of material being compacted. (Source: DUNSTE)</p> <p>THEME SOIL GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES) TT pedosphere BT soil process</p> <p><b>soil condition</b> S:208, T:8492</p> <p>DEF Description of the character of the surface of the ground at the time of observation, especially in relation to the influence of rain and snow. (Source: ECHO2)</p> <p>THEME SOIL GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES) TT pedosphere BT soil type NT contaminated soil</p> <p><b>soil conservation</b> S:4114, T:3775, T:8493</p> <p>DEF Management of soil to prevent or reduce soil erosion and depletion by wind and water. Preservation of soil against deterioration and loss by using it within its capabilities; application of conservation practices needed for its protection and improvement. (Source: MGH / LANDY)</p>
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## Alphabetical List of Descriptors

**THEME** ENVIRONMENTAL POLICY; SOIL  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental protection  
**BT** environmental conservation

### soil conservation legislation

S:3407, T:3776, T:5652, T:8494

**THEME** ENVIRONMENTAL POLICY; LEGISLATION; SOIL  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** environmental legislation

### soil contamination

**USE** soil pollution

### soil damage

S:3105, T:8495

**DEF** Soil impaired as a consequence of human activity. A study financed by UNEP, reporting in 1992, found that about 10,5% of the world's vegetative surface had been seriously damaged by human activity since 1945. The study found that much of the damage had been masked by a general rise in global agricultural productivity resulting from expanded irrigation, better plant varieties, and greater use of production inputs, such as fertilizers and pesticides. More than 1/3 of the damaged land was in Asia, almost 1/3 in Africa, and 1/4 in Central America. Some land had been damaged beyond restoration. The greatest sources of soil degradation were overgrazing, unsuitable agricultural practices, and deforestation. (Source: GILP96)

**THEME** SOIL  
**GROUP** EFFECTS, IMPACTS  
**TT** effect  
**BT** environmental damage  
**RT** soil degradation

### soil decontamination

S:4067, T:3777, T:7105, T:8496

**DEF** Technologies employed in the removal of PCBs, PAH, pesticides and, more generally, of organic compounds by physical, chemical or biological treatments. (Source: EUROPAa)

### soil purification

**THEME** ENVIRONMENTAL POLICY; POLLUTION; SOIL  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental problem solving  
**BT** decontamination  
**RT** chemical decontamination  
 decontamination

### soil degradation

S:3085, T:8497

**DEF** Soil may deteriorate either by physical movement of soil particles from a given site or by depletion of the water-soluble elements in the soil which contribute to the nourishment of crop, plants, grasses, trees, and other economically usable vegetation. The physical movement generally is referred to as erosion. Wind, water, glacial ice, animals and tools in use may be agents of erosion. (Source: GILP96)

**THEME** SOIL

**GROUP** EFFECTS, IMPACTS

**TT** effect  
**BT** degradation of the environment  
**NT** soil acidification  
**RT** soil damage

### soil erosion

S:217, T:2480, T:8498

**DEF** Detachment and movement of topsoil or soil material from the upper part of the profile, by the action of wind or running water, especially as a result of changes brought about by human activity, such as unsuitable or mismanaged agriculture. (Source: BJGEO)

**THEME** CLIMATE; SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** pedosphere  
**BT** soil process  
**RT** erosion  
 erosion control

### soil fertilisation

S:1972, T:534, T:8499

**DEF** The application of any organic or inorganic material of natural or synthetic origins to a soil to supply one or more elements essential to the growth of plants. (Source: DUNSTE)

**UF** *fertiliser application, fertilisation*  
**THEME** AGRICULTURE; SOIL  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** agriculture  
**BT** agricultural method  
**NT** overfertilisation  
**RT** chemical fertiliser  
 fertiliser

### soil fertility

S:194, T:535, T:8500

**DEF** The status of a soil with respect to the amount and availability to plants of elements necessary for plant growth. (Source: BJGEO)

**THEME** AGRICULTURE; SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** pedosphere  
**BT** soil capability

### soil formation

S:218, T:6468, T:8501

**DEF** The combination of natural processes by which soils are formed. It is also known as pedogenesis. The most important soil-forming factors are parent material, terrain, climate, aspect, vegetation cover, microorganisms in the soil and the age of the land surface. Some pedologists would add to this list the influence of human activities. All the factors exhibit varying degrees of interrelationship and some are more important than others, with climate often being singled out as the most important. (Source: WHIT)

**THEME** NATURAL DYNAMICS; SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** pedosphere  
**BT** soil process

**soil function**

S:196, T:8502  
 DEF The main soil function is participation in the material transformation and migrating processes occurring in the natural environment on which the functioning of ecosystems depends. The most active participants in the occurring processes are microorganisms and invertebrates, whose activity, different variety, complex structure, and abundance accurately reflect the soil type and its characteristics: so they are important indicators of ecological stability. The variety of soil organisms determine its self-regulatory and self-cleaning capacity. (Source: NERIS)  
 UF *function of the soil*  
 THEME SOIL  
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
 TT pedosphere  
 BT soil

**soil improvement**

S:1978, T:536, T:8503  
 DEF Process of protecting the soil from excessive erosion and making soil more fertile and productive. (Source: LANDY)  
 THEME AGRICULTURE; SOIL  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT agriculture  
 BT working the soil  
 RT mineral conditioner

**soil layer**

S:200, T:8504  
 DEF Distinctive successive layers of soil produced by internal redistribution processes. Conventionally the layers have been divided into A, B and C horizons. The A horizon is the upper layer, containing humus and is leached and/or eluviated of many minerals. The B horizon forms a zone of deposition and is enriched with clay minerals and iron/aluminium oxides from the A layer. The C layer is the parent material for the present soil and may be partially weathered rock, transported glacial or alluvial material or an earlier soil. (Source: ALL)  
 THEME SOIL  
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
 TT pedosphere  
 BT soil profile  
 NT humus

**soil leaching**

S:219, T:7106, T:8505, T:9857  
 DEF The removal of water or any soluble constituents from the soil. Leaching often occurs with soil constituents such as nitrate fertilizers with the result that nitrates end up in potable waters. (Source: PORT)  
 THEME POLLUTION; SOIL; WATER  
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
 TT pedosphere  
 BT soil process

**soil loading**

S:220, T:7107, T:8506  
 DEF In soil mechanics and civil engineering the term is used to denote the increased weight brought to bear on the ground surface. (Source: WHIT)  
 THEME POLLUTION; SOIL  
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
 TT pedosphere  
 BT soil process

**soil map**

S:4277, T:5348, T:8507  
 DEF A map showing the distribution of soil types or other soil mapping units in relation to the prominent physical and cultural features of the earth's surface. (Source: LANDY)  
 THEME INFORMATION; SOIL  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT map

**soil mechanics**

S:221, T:6469, T:8508  
 DEF The study of the physical properties of soil, especially those properties that affect its ability to bear weight such as water content, density, strength, etc. (Source: CED)  
 THEME NATURAL DYNAMICS; SOIL  
 GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
 TT pedosphere  
 BT soil process

**soil mineralogy**

S:4907, T:2314, T:7650, T:8509  
 DEF Study of the formation, occurrence, properties, composition, and classification of the minerals present in the soil. (Source: BJGEOa)  
 THEME CHEMISTRY; RESEARCH; SOIL  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT soil science

**soil moisture**

S:212, T:8510  
 DEF 1) Water stored in soils. 2) One of the most important elements involved in pedological processes and plant growth. There are three basic forms: a) water adhering in thin films by molecular attraction to the surface of soil particles and not available for plants is termed hygroscopic water. b) Water forming thicker films and occupying the smaller pore spaces is termed capillary water. Since it is held against the force of gravity it is permanently available for plant growth and it is this type of soil water which contains plant nutrients in solution. c) Water in excess of hygroscopic and capillary water is termed gravitational water, which is of a transitory nature because it flows away under the influence of gravity. When the excess has drained away the amount of water retained in the soil is termed its field capacity, when some of its pore spaces are still free of water.

## Alphabetical List of Descriptors

(Source: LANDY / DUNSTE)  
**THEME** SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** pedosphere  
**BT** soil water  
**NT** soil moisture regime  
**RT** moisture soaking

### soil moisture regime

S:213, T:8511  
**DEF** The water regime of the soil is determined by the physical properties and arrangement of the soil particles. The pores in a soil determine its water-retention characteristics. When all the pores are full of water, the soil is said to be saturated. (Source: DUNSTE)

**THEME** SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** pedosphere  
**BT** soil moisture

### soil organism

S:835, T:1424, T:8512  
**DEF** Organisms which live in the soil. (Source: PHC)  
**THEME** BIOLOGY; SOIL  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** organism

### soil pollutant

S:2922, T:7108, T:8513  
**DEF** Solid, liquid and gaseous substances that detrimentally alter the natural condition of the soil.  
**THEME** POLLUTION; SOIL  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollutant  
**BT** pollutant

### soil pollution

S:2965, T:7109, T:8514  
**DEF** Modifications of soil features or, more generally, of its chemical and biological balance, caused by the discharge of polluting substances. (Source: FLGISA)  
**UF** *soil contamination*  
**THEME** POLLUTION; SOIL  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** land pollution  
**RT** chemical pest control  
 polluted site  
 overfertilisation

### soil process

S:214, T:8515  
**DEF** The major processes in soils are gains, losses, transfers, and transformations of organic matter, soluble salts, carbonates, silicate clay minerals, sesquioxides, and silica. Gains consist normally of additions of organic matter, and of oxygen and water through oxidation and hydration, but in some sites slow continuous additions of new mineral materials take place at the surface or

soluble materials are deposited from groundwater. Losses are chiefly of materials dissolved or suspended in water percolating through the profile or running off the surface. (Source: PARCOR)

**THEME** SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** pedosphere  
**BT** pedosphere  
**NT** soil compaction  
 soil erosion  
 soil formation  
 soil loading  
 soil mechanics  
 soil settling  
 soil subsidence  
 purification through the soil  
 soil leaching

### soil profile

S:197, T:8516  
**DEF** A vertical section of a soil, showing horizons and parent material. (Source: MGH)  
**THEME** SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** pedosphere  
**BT** soil  
**NT** soil layer \*  
 mineral matter  
 organic matter

### *soil purification*

**USE** soil decontamination

### soil quality

S:4169, T:3778, T:8517  
**DEF** All current positive or negative properties with regard to soil utilization and soil functions. (Source: ECHO1)  
**THEME** ENVIRONMENTAL POLICY; SOIL  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental assessment  
**BT** environmental quality

### soil resource

S:1619, T:7813, T:8518  
**DEF** No definition needed. (Source: NDN)  
**THEME** RESOURCES; SOIL  
**GROUP** RESOURCES (UTILISATION OF RESOURCES)  
**TT** resource  
**BT** natural resource  
**RT** soil

### soil salination

S:3097, T:7110, T:8519  
**DEF** The accumulation of soluble mineral salts near the surface of soil, usually caused by the capillary flow of water from saline ground water. Where the rate of surface evaporation is high, irrigation can exacerbate the problem by moistening the soil and causing water to be drawn from deeper levels as water evaporates from the surface. The evaporation of pure water leaves the salts behind, allowing them to accumulate, and they can reach concentrations

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that are toxic to plants, thus sterilizing the land.  
(Source: ALL)

**THEME** POLLUTION; SOIL  
**GROUP** EFFECTS, IMPACTS  
**TT** effect  
**BT** salination

### soil salinity

S:202, T:7111, T:8520

**DEF** Measurement of the quantity of mineral salts found in a soil. Many semi-arid and arid areas are naturally salty. By definition they are areas of substantial water deficit where evapotranspiration exceeds precipitation. Thus, whereas in humid areas there is sufficient water to percolate through the soil and to leach soluble materials from the soil and the rocks into the rivers and hence into the sea, in deserts this is not the case. Salts therefore tend to accumulate.  
(Source: PHC / GOUD)

**THEME** POLLUTION; SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** pedosphere  
**BT** soil  
**RT** salt content

### soil science

S:4903, T:7651, T:8521

**DEF** The study of the properties, occurrence, and management of soil as a natural resource. Generally it includes the chemistry, microbiology, physics, morphology, and mineralogy of soils, as well as their genesis and classification. (Source: MGH)

**UF** *pedology*  
**THEME** RESEARCH, SOIL  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** natural science  
**NT** edaphology  
soil biology  
soil chemistry  
soil mineralogy

### soil settling

S:222, T:8522

**DEF** Compaction involves the close-packing of the individual grains mainly by the elimination of pore-space and expulsion of entrapped water; this is normally brought about by the weight of the overlying sediments. (Source: ECHO2)

**THEME** SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** pedosphere  
**BT** soil process

### soil stabilisation

S:2256, T:8523

**DEF** Chemical or mechanical treatment designed to increase or maintain the stability of a soil mass or otherwise to improve its engineering properties, as by increasing its shear strength, reducing its compressibility, or decreasing its tendency to absorb water. Stabilization methods include physical compaction and treatment

with cement, lime, and bitumen. (Source: BJGEO)

**THEME** SOIL  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** industrial process  
**RT** soil stability

### soil stability

S:195, T:8524

**DEF** Soil stability depends on its shear strength, its compressibility and its tendency to absorb water. Stabilization methods include physical compaction and treatment with cement, lime, and bitumen. (Source: BJGEO)

**THEME** SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** pedosphere  
**BT** soil capability  
**RT** soil stabilisation

### soil structure

S:203, T:8525

**DEF** The combination or aggregation of primary soil particles into aggregates or clusters, which are separated from adjoining peds by surfaces of weakness. Soil structure is classified on the basis of size, shape, and distinctness into classes, types, and grades. (Source: BJGEO)

**THEME** SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** pedosphere  
**BT** soil

### soil subsidence

S:223, T:2654, T:6470, T:8526

**DEF** A sinking down of a part of the earth's crust, generally due to underground excavations. (Source: MGH)

**THEME** DISASTERS, ACCIDENTS, RISK; NATURAL DYNAMICS; SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** pedosphere  
**BT** soil process  
**RT** subsidence

### soil surface sealing

S:2257, T:7112, T:8527, T:9125

**THEME** POLLUTION; SOIL; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** industrial process  
**RT** sealing

### soil texture

S:204, T:8528

**DEF** 1) Refers to the relative proportions of the various size groups (sand, silt and clay) of the individual soil grains in a mass of soil. 2) Classification of soil by the proportion and graduations of the three size groups of soil grains, i.e., sand, silt and clay, present in the soil. (Source: LANDY)

**THEME** SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)

## Alphabetical List of Descriptors

TT	pedosphere	<b>solar collector</b>	S:2427, T:3370, T:5094
BT	soil	DEF	Device which converts the energy from light into electricity. The collector system contains a concentrator and a receiver. The concentrator redirects and focuses sunlight on the receiver by using mirrors or lenses, and the receiver absorbs solar radiation and converts it to heat. (Source: PHC / PARCOR)
<b>soil type</b>	S:205, T:8529	THEME	ENERGY; INDUSTRY
DEF	A phase or subdivision of a soil series based primarily on texture of the surface soil to a depth at least equal to plow depth (about 15 cm). (Source: BJGEO)	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
THEME	SOIL	TT	equipment
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)	BT	equipment
TT	pedosphere	NT	solar cell
BT	soil	RT	solar energy technology
NT	alkali soil * soil condition * subsoil	<b>solar energy</b>	S:1586, T:3371
<b>soil use</b>	S:1659, T:7814, T:8530	DEF	The energy transmitted from the sun in the form of electromagnetic radiation. The most successful examples of energy extraction from the sun are so far solar cells used in satellites and solar collectors used to heat water. (Source: MGH / ALL)
DEF	Functional utilization of soil for agriculture, industry, or residential building purposes. (Source: GREMES)	UF	<i>solar power</i>
UF	<i>land use (unbuilt)</i>	THEME	ENERGY
THEME	RESOURCES; SOIL	GROUP	ENERGY
GROUP	RESOURCES (UTILISATION OF RESOURCES)	TT	energy
TT	resource utilisation	BT	non-conventional energy
BT	resource utilisation	RT	solar heating
RT	land use	<b>solar energy technology</b>	S:2325, T:3372, T:5095
<b>soil use regime</b>	S:4015, T:537, T:3779, T:6359, T:9126	DEF	Solar energy can be converted to useful work or heat by using a collector to absorb solar radiation, allowing much of the sun's radiant energy to be converted to heat. This heat can be used directly in residential, industrial, and agricultural operations; converted to mechanical or electrical power; or applied in chemical reactions for production of fuels and chemicals. (Source: PARCOR)
DEF	Type of management and utilization of the soil. (Source: GOODa)	THEME	ENERGY; INDUSTRY
THEME	AGRICULTURE; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
GROUP	ENVIRONMENTAL POLICY	TT	technology
TT	environmental management	BT	environmental technology
BT	land management and planning	RT	solar collector
<b>soil water</b>	S:211, T:8531	<b>solar heating</b>	S:1574, T:3373, T:5096
DEF	Water stored in soils. (Source: LANDY)	DEF	A domestic or industrial heating system that makes direct use of solar energy. The simplest form consists of a collector through which a fluid is pumped. The circuit also contains some form of heat storage tank and an alternative energy source to provide energy when the sun is not shining. The collector usually consists of a black surface through which water is piped, the black surface being enclosed behind glass sheets to make use of the greenhouse effect. (Source: UVAROV)
THEME	SOIL	THEME	ENERGY; INDUSTRY
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)	GROUP	ENERGY
TT	pedosphere	TT	energy
BT	soil	BT	energy source
NT	soil moisture *		
<b>solar cell</b>	S:2428, T:3369, T:5093		
DEF	A device for converting sunlight into electrical power using a semiconductor sensitive to the photovoltaic effect. Solar cells are used on space satellites to power electronic equipment, and as their price falls they may come to be used to provide energy on the Earth. (Source: ALL)		
THEME	ENERGY; INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	equipment		
BT	solar collector		
RT	energy source		

## Alphabetical List of Descriptors

RT	heating solar energy	solid matter
<i>solar power</i>		
USE	solar energy	
<b>solar power station</b>		
	S:897, T:1764, T:3374, T:5097	
DEF	Plant where energy is generated using radiation from the sun. (Source: PHC)	
THEME	BUILDING; ENERGY; INDUSTRY	
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	
TT	built environment	
BT	electric power plant	
<b>solar radiation</b>		
	S:35, S:1560, T:2481, T:7283	
DEF	The electromagnetic radiation and particles emitted by the sun. (Source: MGH)	
THEME	CLIMATE; RADIATIONS	
GROUP	ATMOSPHERE (AIR, CLIMATE)	
TT	radiation; atmosphere	
BT	Earth-Sun relationship radiation	
NT	duration of sunshine	
<i>solid</i>		
USE	solid matter	
<i>solid earth</i>		
USE	lithosphere	
<b>solid matter</b>		
	S:1538, T:6653	
DEF	A crystalline material, that is, one in which the constituent atoms are arranged in a three-dimensional lattice, periodic in three independent directions. (Source: MGH)	
UF	<i>solid</i>	
THEME	PHYSICS	
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	
TT	state of matter	
BT	solid state	
<b>solid particle</b>		
	S:1537, T:744, T:6654, T:7113, T:9858	
THEME	AIR; PHYSICS; POLLUTION; WATER	
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	
TT	state of matter	
BT	particle	
<b>solid state</b>		
	S:1534, T:6655	
DEF	The physical state of matter in which the constituent molecules, atoms, or ions have no translatory motion although they vibrate about the fixed positions that they occupy in a crystal lattice. (Source: UVAROV)	
THEME	PHYSICS	
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	
TT	state of matter	
BT	state of matter	
NT	dust particle *	
<b>solid waste</b>		
	S:2715, T:9365	
DEF	Discarded solid materials. Includes agricultural waste, mining waste, industrial waste and municipal waste. (Source: LANDY)	
THEME	WASTE	
GROUP	WASTES, POLLUTANTS, POLLUTION	
TT	waste	
BT	type of waste	
<b>solid waste disposal</b>		
	S:2794, T:9366	
THEME	WASTE	
GROUP	WASTES, POLLUTANTS, POLLUTION	
TT	overburden	
BT	waste disposal	
<b>solubility</b>		
	S:1191, S:1481, T:2315, T:6656	
DEF	The ability of a substance to form a solution with another substance. (Source: MGH)	
THEME	CHEMISTRY; PHYSICS	
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	
TT	physical property; chemical property	
BT	physical property chemical property	
RT	dissolution insoluble substance	
<b>solvent</b>		
	S:1713, T:2316, T:5935	
DEF	Substance, generally a liquid, capable of dissolving another substance. (Source: CED)	
THEME	CHEMISTRY; MATERIALS	
GROUP	PRODUCTS, MATERIALS	
TT	product	
BT	chemical product	
NT	organic solvent	
<b>solvent recovery</b>		
	S:2258, T:745, T:5098, T:7114, T:7815, T:9367	
DEF	Solvent recovery is a widely practised form of recycling where spent solvents are distilled and reused. However, the cheaper solvents are often incinerated or dumped in hazardous waste landfill sites. (Source: PORT)	
THEME	AIR; INDUSTRY; POLLUTION; RESOURCES; WASTE	
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	
TT	industrial process	
BT	industrial process	
RT	waste recovery	
<b>songbird</b>		
	S:659, T:1425	
DEF	Any passerine bird of the suborder Oscines, having highly developed vocal organs and, in most, a music call. (Source: CED)	
THEME	BIOLOGY	
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	
TT	biosphere	
BT	bird	

## Alphabetical List of Descriptors

### sonic boom

S:4925, T:4577, T:6580, T:8956  
 DEF A noise caused by a shock wave that emanates from an aircraft or other object traveling at or above sonic velocity. (Source: MGH)  
 THEME HUMAN HEALTH; NOISE, VIBRATIONS; TRANSPORT  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT science  
 BT airborne noise

### soot

S:2871, T:746, T:2317, T:7115  
 DEF Impure black carbon with oily compounds obtained from the incomplete combustion of resinous materials, oils, wood, or coal. (Source: MGH)  
 THEME AIR; CHEMISTRY; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT air pollutant

### sorption

S:1401, T:747, T:2318, T:6657, T:8532, T:9859  
 DEF The taking up, usually, of a liquid or gas into the body of another material (the absorbent). Thus, for instance, an air pollutant may be removed by absorption in a suitable solvent. (Source: HARRIS)  
 UF *absorption (process)*  
 THEME AIR; CHEMISTRY; PHYSICS; SOIL; WATER  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT physicochemical process  
 BT physicochemical process  
 NT adsorption  
   chemisorption  
   resorption  
 RT desorption

### sorting at source

S:2771, S:2820, T:9368  
 THEME WASTE  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT overburden; waste  
 BT waste sorting

### sound

S:4932, T:6581  
 DEF Auditory sensation produced by the oscillations, stress, pressure, particle displacement, and particle velocity in a medium with internal forces; pressure variation that the human ear can detect. (Source: KOREN)  
 THEME NOISE, VIBRATIONS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT science  
 BT acoustics  
 NT infrasound  
   linear source of sound  
   ultrasound  
 RT acoustic level  
   acoustical quality

### *sound deadening*

USE soundproofing

### sound emission

S:2953, T:6582, T:7116  
 DEF Diffusion into the environment of a sound emitted from a given source. (Source: RRDA)  
 THEME NOISE, VIBRATIONS; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT emission  
 NT noise emission

### sound immission

S:2980, T:6583, T:7117  
 DEF The introduction in the environment of noise deriving from various sources that can be grouped in: transportation activities, industrial activities and daily normal activities. (Source: DIFIDa)  
 THEME NOISE, VIBRATIONS; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT immission  
 NT noise immission  
 RT acoustic level

### *sound insulation*

USE acoustic insulation

### sound insulation material

S:1852, T:3375, T:5099, T:5936  
 DEF Material used to reduce the transmission of sound to or from a body, device, room, etc. (Source: CED)  
 THEME ENERGY; INDUSTRY; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT material  
 BT insulating material

### sound level

S:4955, T:6584  
 DEF The sound pressure level (in decibels) at a point in a sound field, averaged over the audible frequency range and over a time interval. (Source: MGH)  
 THEME NOISE, VIBRATIONS  
 GROUP RESEARCH, SCIENCES  
 TT parameter  
 BT acoustic level

### *sound linear source*

USE linear source of sound

### sound measurement

S:5059, T:6585  
 DEF Because of the large variations in sound magnitudes, and because the human hearing sensation seems to vary in a logarithmic way, logarithms are used in measurement of sound. The sound pressure level is given in decibels (dB). (Source: PARCOR)  
 THEME NOISE, VIBRATIONS  
 GROUP RESEARCH, SCIENCES  
 TT methodology  
 BT measuring

## Alphabetical List of Descriptors

### sound propagation

S:4918, T:6586

DEF The travelling of acoustic waves in the atmosphere with a speed independent of their amplitude. The speed only depends on the acoustic medium and is proportional to the square route of the absolute temperature for any given medium. (Source: RRDA / PARCOR)

THEME NOISE, VIBRATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT science

BT acoustic property

### *sound quality*

USE acoustical quality

### sound transmission

S:4919, T:6587

DEF Passage of a sound wave through a medium or series of media. (Source: MGH)

THEME NOISE, VIBRATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT science

BT acoustic property

### soundproofing

S:2259, T:6588

DEF Reducing or eliminating reverberation in a room by placing sound-absorbing materials on the walls and ceiling. (Source: MGH)

UF *noise deadening, sound deadening*

THEME NOISE, VIBRATIONS

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

### source of pollution

S:3021, T:2319, T:7118

DEF The place, places or areas from where a pollutant is released into the atmosphere or water, or where noise is generated. A source can be classified as point source, i.e. a large individual generator of pollution, an area source, or a line source, e.g. vehicle emissions and noise. (Source: PORT)

UF *pollution source*

THEME CHEMISTRY; POLLUTION

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT pollution

NT diffuse source

emission source

line source

plane source

point source

### South America

S:420, T:4328

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT Americas

### South Atlantic Ocean

S:442, T:4329

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT world

### South Pacific Ocean

S:443, T:4330

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT world

### *South-East Asia*

USE Southeast Asia

### Southeast Asia

S:427, T:4331

UF *South-East Asia*

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT Asia

### Southern Africa

S:414, T:4332

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT Africa

### Southern Asia

S:428, T:4333

THEME GEOGRAPHY

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT Asia

### space (interplanetary)

S:12, T:8571

DEF Space extending between the sun and the planets of the solar system. Interplanetary space is not empty, but contains dust, particles with an electric charge, and the magnetic field of the sun (also called the IMF, or Interplanetary Magnetic Field). (Source: CED / WINDOW)

UF *cosmos, outer space (astronomy)*

THEME SPACE

GROUP SPACE

NT satellite

RT space transportation

space travel

### *space debris*

USE space waste

### *space layout*

USE physical planning

### space policy

S:3774, T:278

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING



## Alphabetical List of Descriptors

TT	policy	<i>spatial development</i>
BT	policy	USE regional development
<b>space research</b>		
	S:4387, T:7652	
DEF	Research involving studies of all aspects of environmental conditions beyond the atmosphere of the earth. (Source: MGH)	
THEME	RESEARCH	
GROUP	RESEARCH, SCIENCES	
TT	research	
BT	scientific research	
<i>space setup</i>		
USE	physical planning	
<i>space setup and management</i>		
USE	physical planning	
<i>space transport</i>		
USE	space transportation	
<b>space transportation</b>		
	S:2583, T:8572, T:8957	
DEF	Transportation by means of vehicles designed to operate in free space outside the earth's atmosphere. (Source: WEBSTEA)	
UF	<i>space transport</i>	
THEME	SPACE; TRANSPORT	
GROUP	TRAFFIC, TRANSPORTATION	
TT	transportation	
BT	transportation	
RT	space (interplanetary) space travel	
<b>space travel</b>		
	S:2565, T:8573, T:8958	
DEF	Travel in the space beyond the earth's atmosphere performed for scientific research purposes. (Source: RRDA)	
THEME	SPACE; TRANSPORT	
GROUP	TRAFFIC, TRANSPORTATION	
TT	traffic	
BT	travel	
RT	space (interplanetary) space transportation space waste	
<b>space waste</b>		
	S:2716, T:8574, T:9369	
UF	<i>space debris</i>	
THEME	SPACE; WASTE	
GROUP	WASTES, POLLUTANTS, POLLUTION	
TT	waste	
BT	type of waste	
RT	space travel	
<b>spasmodic croup</b>		
	S:5155, T:4578	
THEME	HUMAN HEALTH	
GROUP	HEALTH, NUTRITION	
TT	disease	
BT	infectious disease	
<b>spatial distribution</b>		
	S:5030, T:4216, T:7119, T:7653	
DEF	A distribution or set of geographic observations representing the values of behaviour of a particular phenomenon or characteristic across many locations on the surface of the Earth. (Source: GOOD)	
THEME	GENERAL; POLLUTION; RESEARCH	
GROUP	RESEARCH, SCIENCES	
TT	environmental data	
BT	environmental data	
<b>spatial mobility</b>		
	S:5359, T:3074, T:8233	
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION	
GROUP	SOCIETY	
TT	labour	
BT	working condition	
<b>spawning ground</b>		
	S:2034, T:869, T:1426, T:3896	
DEF	Area of water where fish come each year to produce their eggs. (Source: PHC)	
THEME	ANIMAL HUSBANDRY; BIOLOGY; FISHERY	
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	
TT	animal husbandry	
BT	aquaculture	
<b>special authorisation</b>		
	S:3841, T:279	
THEME	ADMINISTRATION	
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
TT	administration	
BT	authorisation	
<b>special industrial waste</b>		
	S:2673, T:5100, T:7120, T:9370	
DEF	Discarded material produced in any industrial process for which there is no specified mode of disposal. (Source: INW)	
THEME	INDUSTRY; POLLUTION; WASTE	
GROUP	WASTES, POLLUTANTS, POLLUTION	
TT	waste	
BT	industrial waste	
<b>special law</b>		
	S:3396, T:5653	
DEF	One relating to particular persons or things; one made for individual cases or for particular places or districts; one operating upon a selected class, rather than upon the public generally. A law is special when it is different from others of the same general kind or designed for a particular purpose, or limited in range or confined to a prescribed field of action or operation.	
THEME	LEGISLATION	
GROUP	LEGISLATION, NORMS, CONVENTIONS	
TT	law (corpus of rules)	
BT	emergency law	

## Alphabetical List of Descriptors

<i>special tax</i>		GROUP	ENVIRONMENTAL POLICY
USE	exceptional tax	TT	environmental planning
		BT	environmental programme
<b>special waste</b>			
	S:2717, T:7121, T:9371		
DEF	Waste which must be handled in a particular manner and for which particular rules apply.		
THEME	POLLUTION; WASTE		
GROUP	WASTES, POLLUTANTS, POLLUTION		
TT	waste		
BT	type of waste		
NT	electronic scrap		
RT	chemical waste hazardous waste radioactive waste		
<b>specialisation (biological)</b>			
	S:639, S:4879, T:1427		
DEF	Evolutionary adaptation to a particular mode of life or habitat. (Source: LBC)		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere; science		
BT	synecology		
NT	fouling growth		
RT	ecological adaptation		
<b>speciality chemical</b>			
	S:1715, T:2320, T:5937		
DEF	Various fine chemical products like glue, adhesives, resins, rubber, plastic compounds, selective herbicide, etc. (Source: ICBT)		
THEME	CHEMISTRY; MATERIALS		
GROUP	PRODUCTS, MATERIALS		
TT	product		
BT	chemical product		
<b>species</b>			
	S:571, S:4811, T:1428		
DEF	A taxonomic category ranking immediately below a genus and including closely related, morphologically similar individuals which actually or potentially inbreed. (Source: MGH)		
THEME	BIOLOGY		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere; science		
BT	ecological parameter		
NT	adaptable species exotic species animal species * plant species endemic species		
RT	category of endangered species		
<i>species conservation</i>			
USE	conservation of species		
<b>species conservation programme</b>			
	S:3992, T:1429, T:3780		
DEF	An organized group of activities and procedures, often run by a government agency or a nonprofit organization, to preserve and protect living organisms designated as being at risk. (Source: RHW / TOE)		
THEME	BIOLOGY; ENVIRONMENTAL POLICY		
		GROUP	ENVIRONMENTAL POLICY
		TT	environmental planning
		BT	environmental programme
		<b>species impoverishment</b>	
			S:3099, T:1430
		DEF	Loss of species due to factors such as climate change or random events such as persistent drought, natural catastrophe, the emergence of a new predator, or genetic mutation. (Source: WRÉS)
		THEME	BIOLOGY
		GROUP	EFFECTS, IMPACTS
		TT	effect
		BT	environmental change
		<i>species protection</i>	
		USE	protection of species
		<b>species reintroduction</b>	
			S:4058, T:1431, T:3781
		DEF	Reintroducing wild animal and plant species to their natural habitat. The reintroduction of species in a region requires a preliminary study to establish the reasons of their disappearance and the modifications that might have occurred in the biotopes. (Source: SCIFRI / RAMADE)
		THEME	BIOLOGY; ENVIRONMENTAL POLICY
		GROUP	ENVIRONMENTAL POLICY
		TT	environmental problem solving
		BT	reintroduction
		NT	animal species reintroduction plant species reintroduction
		<i>specific pollution load</i>	
		USE	pollution load
		<b>spectral band</b>	
			S:1562, T:6658
		DEF	Closely grouped bands of lines characteristic of molecular gases of chemical compounds (spectroscopy). (Source: DICCHE)
		THEME	PHYSICS
		GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
		TT	radiation
		BT	radiation
		<b>spectroscopy</b>	
			S:5051, T:2321, T:4217, T:6659, T:7654
		DEF	The branch of physics concerned with the production, measurement, and interpretation of electromagnetic spectra arising from either emission or absorption of radiant energy by various substances. (Source: MGH)
		THEME	CHEMISTRY; GENERAL; PHYSICS; RESEARCH
		GROUP	RESEARCH, SCIENCES
		TT	methodology
		BT	laboratory technique
		<b>speech</b>	
			S:4258, T:5349, T:8234
		DEF	A talk or address delivered to an audience. (Source: CED)
		THEME	INFORMATION; SOCIAL ASPECTS, POPULATION

## Alphabetical List of Descriptors

**GROUP** INFORMATION, EDUCATION, CULTURE,  
ENVIRONMENTAL AWARENESS

**TT** information

**BT** mass media

**speed**

S:1482, T:4218, T:6660, T:7655

**DEF** A scalar measure of the rate of movement of a body expressed either as the distance travelled divided by the time taken (average speed) or the rate of change of position with respect to time at a particular point (instantaneous speed). It is measured in metres per second, miles per hour, etc. (Source: CED)

**THEME** GENERAL; PHYSICS; RESEARCH

**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

**TT** physical property

**BT** physical property

**speed limit**

S:3516, T:8959

**DEF** The maximum permitted speed at which a vehicle may travel on certain roads. (Source: CED)

**THEME** TRANSPORT

**GROUP** LEGISLATION, NORMS, CONVENTIONS

**TT** law (corpus of rules)

**BT** transport law

**spider**

S:716, T:1432

**DEF** Any predatory silk-producing arachnid of the order Araneae, having four pairs of legs and a rounded unsegmented body consisting of abdomen and cephalothorax. (Source: CED)

**THEME** BIOLOGY

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere

**BT** chelicerate

**spillage**

S:3005, T:7122, T:8533, T:9860

**THEME** POLLUTION; SOIL; WATER

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** pollution

**BT** oil pollution

*spillway*

**USE** overflow (outlet)

**spoil dump**

S:1134, T:6360, T:7123, T:8534, T:9372

**DEF** Place where rubbish and waste minerals dug out of a mine are deposited. (Source: CED / PHC)

**UF** *slag heap, mine dump, slag pile*

**THEME** NATURAL AREAS, LANDSCAPE, ECOSYSTEMS;  
POLLUTION; SOIL; WASTE

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** land setup

**BT** landfill

*spoil heap*

**USE** excavation heap

*sponge*

**USE** poriferan

**sponsorship**

S:3279, T:3075

**DEF** A person, firm, organization, etc. that provides or pledges money for an undertaking or event.

**THEME** ECONOMICS

**GROUP** ECONOMICS, FINANCE

**TT** economy

**BT** commercial transaction

**sport**

S:2639, T:4579, T:6589, T:8235, T:8628

**DEF** The complex of individual or group activities pursued for exercise or pleasure, often taking a competitive form. (Source: CED)

**THEME** HUMAN HEALTH; NOISE, VIBRATIONS; SOCIAL ASPECTS, POPULATION; TOURISM

**GROUP** RECREATION, TOURISM

**TT** recreation

**BT** recreation

**NT** golf

**RT** sports facility

**sports facility**

S:979, T:1765, T:8629

**DEF** Buildings, constructions, installations, organized areas and equipment for indoor and outdoor sport activities. (Source: RRDA)

**THEME** BUILDING; TOURISM

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment

**BT** infrastructure

**NT** aquatic recreational amenity

**RT** ski run

**RT** sport

**spray can**

S:1812, T:5938

**DEF** An aerosol can for applying paint, deodorant, etc., as a fine spray. (Source: SHOOX)

**THEME** MATERIALS

**GROUP** PRODUCTS, MATERIALS

**TT** product

**BT** industrial product

**RT** aerosol

*spray room*

**USE** paint room

**sprayed asbestos**

S:2872, T:748, T:1766, T:5939

**DEF** Asbestos emitted into the atmosphere in a spraying operation.

**THEME** AIR; BUILDING; MATERIALS

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** pollutant

**BT** air pollutant

**RT** building material

**spring (hydrology, land)**

S:147, S:158, T:9861

**DEF** A place where ground water flows naturally from a rock or the soil onto the land surface or

## Alphabetical List of Descriptors

THEME	into a body of surface water. (Source: BJGEO)	RT	waste water treatment
GROUP	WATER		
TT	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	<b>stable</b>	S:846, S:1991, T:539, T:870, T:1770
BT	hydrosphere	THEME	AGRICULTURE; ANIMAL HUSBANDRY; BUILDING
	watercourse	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
		TT	agriculture; built environment
<b>spring water</b>		BT	agricultural building
	S:1893, T:9862	NT	piggery
DEF	Water obtained from an underground formation from which water flows naturally to the surface, or would flow naturally to the surface if it were not collected underground. (Source: WQA)	<b>stack</b>	S:854, T:1771
THEME	WATER	DEF	The portion of a chimney rising above the roof. (Source: MGH)
GROUP	PRODUCTS, MATERIALS	THEME	BUILDING
TT	material	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
BT	water (substance)	TT	built environment
		BT	building component
<b>spurting</b>		<b>standard</b>	S:3559, T:5654
	S:1974, T:538, T:4219	DEF	1) Something considered by an authority or by general consent as a basis of comparison. 2) An object regarded as the most common size or form of its kind. 3) A rule or principle that is used as a basis for judgment. 4) An average or normal quality, quantity, or level.
DEF	Supplying water or pesticides to crops with a spray. (Source: PHCa)	THEME	LEGISLATION
THEME	AGRICULTURE; GENERAL	GROUP	LEGISLATION, NORMS, CONVENTIONS
GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY	TT	technical regulation
TT	agriculture	BT	technical regulation
BT	agricultural method	NT	emission standard
			pesticide control standard
<i>squandering</i>			product standard
USE	wastage		safety standard *
			technical regulation for dangerous substances
<b>square</b>			quality standard *
	S:1024, T:1767, T:8960, T:9127		European standard
DEF	An open area in a town, sometimes including the surrounding buildings. (Source: CED)		ISO standard
THEME	BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS	<b>standard for building industry</b>	S:3571, T:1772, T:5655
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	UF	<i>building industry standard</i>
TT	built environment	THEME	BUILDING; LEGISLATION
BT	traffic infrastructure	GROUP	LEGISLATION, NORMS, CONVENTIONS
RT	urban traffic	TT	technical regulation
		BT	safety standard
<b>squatter settlement</b>			<i>standard of environmental quality</i>
	S:1065, T:1768, T:8236, T:9128	USE	environmental quality standard
DEF	Settlement on land or property to which there is no legal title. (Source: CEDa)		<i>standard of living</i>
THEME	BUILDING; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS	USE	living standard
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	<b>standardisation</b>	S:3573, T:5656
TT	land setup	DEF	The act of conforming to a rule. (Source: ZINZAN)
BT	human settlement	THEME	LEGISLATION
		GROUP	LEGISLATION, NORMS, CONVENTIONS
<i>Sr</i>		TT	technical regulation
USE	strontium	BT	technical regulation
		NT	international standardisation
<b>stabilisation lagoon</b>			
	S:2418, T:1769, T:9863		
DEF	Ponds in which wastes are allowed to decompose over long periods of time and aeration is provided only by wind action. Sunlight is allowed to fall on sewage to purify it. (Source: PARCOR / PHC)		
THEME	BUILDING; WATER		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	equipment		
BT	purification facility		

## Alphabetical List of Descriptors

<b>staple food</b>	S:5203, T:3962, T:4580	BT	biological reserve
DEF	The most commonly or regularly eaten food in a country or community and which forms the mainstay of the total calorie supply, especially in the poorer populations and at times of food shortage. (Source: GUNN)	<b>state control</b>	S:3822, T:281
THEME	FOOD, DRINKING WATER; HUMAN HEALTH	UF	<i>local government control</i>
GROUP	HEALTH, NUTRITION	THEME	ADMINISTRATION
TT	nutrition	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
BT	nutrition	TT	administration
NT	food quality *	BT	administrative competence
RT	food		
<b>starch</b>	S:1204, T:2322, T:3963, T:5940	<b>state forest</b>	S:390, T:3076, T:4056, T:6362
DEF	A polysaccharide which is a combination of many monosaccharide molecules, made during photosynthesis and stored as starch grains in many plants. (Source: ALL)	DEF	Forest owned and managed by the State. (Source: WEBSTeA)
THEME	CHEMISTRY; FOOD, DRINKING WATER; MATERIALS	UF	<i>demesnial forest</i>
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	THEME	ECONOMICS; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
TT	chemical	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
BT	carbohydrate	TT	land
		BT	forest reserve
<b>state</b>	S:3724, T:280	<b>state of matter</b>	S:1525, T:6661
DEF	A people permanently occupying a fixed territory bound together by common law habits and custom into one body politic exercising, through the medium of an organized government, independent sovereignty and control over all persons and things within its boundaries, capable of making war and peace and entering into international relations with other communities of the globe.	DEF	One of the three fundamental conditions of matter: the solid, the liquid, and gaseous states. (Source: MGH)
THEME	ADMINISTRATION	UF	<i>matter state</i>
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	THEME	PHYSICS
TT	institutional structure	GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
BT	institutional structure	NT	aerosol
NT	county		colloidal state *
	municipality		gaseous state *
	province		liquid state *
	region		solid state *
<i>state aid</i>		<b>state of the art</b>	S:4161, T:3783, T:5101
USE	public aid	DEF	Everything made available to the public by means of a written or oral description, by use or in any other way before the date of the patent application, or an application filed in a foreign country the priority of which is validly claimed. (Source: ECHO1)
<b>state biological reserve</b>	S:386, T:1433, T:3782, T:6361	THEME	ENVIRONMENTAL POLICY; INDUSTRY
DEF	An area of land and/or of water designated as having protected status for purposes of preserving certain biological features. Reserves are managed primarily to safeguard these features and provide opportunities for research into the problems underlying the management of natural sites and of vegetation and animal populations. Regulations are normally imposed controlling public access and disturbance. (Source: GOOD)	GROUP	ENVIRONMENTAL POLICY
UF	<i>demesnial biological reserve</i>	TT	environmental assessment
THEME	BIOLOGY; ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	BT	environmental assessment criterion
GROUP	LAND (LANDSCAPE, GEOGRAPHY)		
TT	land	<b>state of the environment</b>	T:3784, T:4220
		DEF	Condition and trends of different environmental compartments and systems, as regards the influence of human populations, the consumption of non-renewable resources and sustainable development. (Source: RRDA)
		THEME	ENVIRONMENTAL POLICY; GENERAL
		GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)
		<i>state of the environment data</i>	
		USE	data on the state of the environment
		<i>state of the environment report</i>	
		USE	report on the state of the environment

## Alphabetical List of Descriptors

<b>state of waste</b>			classified or interpreted for analysis. (Source: RHW)
	S:2719, T:9373		
UF	waste state	THEME	INFORMATION
THEME	WASTE	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
GROUP	WASTES, POLLUTANTS, POLLUTION	TT	information
TT	waste	BT	information system
BT	type of waste		
<i>state river</i>		<b>statistical series</b>	
USE	demesnial water		S:5034, T:7658
		THEME	RESEARCH
		GROUP	RESEARCH, SCIENCES
		TT	environmental data
		BT	statistical data
<b>station</b>		<b>statistics</b>	
	S:1025, T:1773, T:8961, T:9129		S:4552, T:7659
DEF	A place along a route or line at which a bus, train, etc. stops for fuel or to pick up or let off passengers or goods, especially with ancillary buildings and services. (Source: CED)	DEF	A branch of mathematics dealing with the collection, analysis, interpretation, and presentation of masses of numerical data. (Source: LANDY)
THEME	BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS	THEME	RESEARCH
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	GROUP	RESEARCH, SCIENCES
TT	built environment	NT	environmental statistics * industrial production statistics regional statistics waste statistics * water statistics
BT	traffic infrastructure	RT	data analysis statistical analysis statistical data
NT	railway station bus station		
<b>statistical analysis</b>		<b>status of development</b>	
	S:4408, T:7656		S:5530, T:3077, T:3785, T:8237
DEF	The body of techniques used in statistical inference concerning a population. (Source: MGH)	UF	<i>development status</i>
THEME	RESEARCH	THEME	ECONOMICS; ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION
GROUP	RESEARCH, SCIENCES	GROUP	SOCIETY
TT	analysis	TT	society
BT	analysis	BT	sociopolitical aspect
RT	statistics	NT	developed country developing country less developed country
<b>statistical data</b>		<i>status of woman</i>	
	S:5031, T:7657	USE	woman's status
DEF	No definition needed. (Source: NDN)		
THEME	RESEARCH	<b>statutory declaration</b>	
GROUP	RESEARCH, SCIENCES		S:3514, T:5657
TT	environmental data	DEF	A declaration made in a prescribed form before a justice of the peace, notary public, or other person authorized to administer an oath. (Source: DICLAW)
BT	environmental data	UF	<i>compulsory declaration</i>
NT	per capita data public attendance tourist attendance statistical series	THEME	LEGISLATION
RT	statistics	GROUP	LEGISLATION, NORMS, CONVENTIONS
		TT	law (corpus of rules)
		BT	law (corpus of rules)
<b>statistical information</b>		<b>statutory public body</b>	
	S:4357, T:5350		S:3729, T:282
DEF	Knowledge pertaining to the collection, classification, analysis and interpretation of numerical data. (Source: ISEP / RHW)	THEME	ADMINISTRATION
THEME	INFORMATION	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	TT	institutional structure
TT	information	BT	institutional structure
BT	information		
<b>statistical information system</b>			
	S:4338, T:5351		
DEF	A coordinated assemblage of people, devices or other resources enabling the exchange of numerical data that has been collected,		

## Alphabetical List of Descriptors

### statutory text

S:4284, T:5658

DEF A document or a portion thereof expressing an official enactment of a legislative body, with emphasis on the document's precise wording or language. (Source: RHW)

THEME LEGISLATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT document type

### steady noise

S:4930, T:4581, T:6590

DEF Unceasing prolonged noise, without interruption. (Source: CED)

UF *continuous noise*

THEME HUMAN HEALTH; NOISE, VIBRATIONS

GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS

TT science

BT noise type

### steam generator

S:2439, T:3376, T:5102

DEF A pressurized system in which water is vaporized to steam by heat transferred from a source of higher temperature, usually the products of combustion from burning fuels. Also known as steam boiler. (Source: MGH)

THEME ENERGY; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT thermal equipment

### steel

S:1772, S:1803, T:2323, T:5941

DEF Any of various alloys based on iron containing carbon (usually 0.1-0.7 per cent) and often small quantities of other elements such as phosphorus, sulphur, manganese, chromium, and nickel. Steels exhibit a variety of properties, such as strength, machinability, malleability, etc., depending on their composition and the way they have been treated. (Source: CED)

THEME CHEMISTRY; MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT metal product  
alloy

### steel industry

S:2116, T:5103

DEF Industry that deals with the processing of iron. (Source: RRDA)

THEME INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT iron and steel industry

### sterilisation (biological)

S:5373, T:1434, T:4582, T:8238

DEF Procedure by which a human or other animal is made incapable of reproduction. (Source: WEBSTE)

THEME BIOLOGY; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT demography

BT family planning

### sterilisation (process)

S:2260, T:3964, T:5104, T:8535, T:9374

DEF An act or process of destroying all forms of microbial life on and in an object. (Source: MGH)

THEME FOOD, DRINKING WATER; INDUSTRY; SOIL; WASTE

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

RT disinfection

### steroid

S:1210, T:2324

DEF A compound composed of a series of four carbon rings joined together to form a structural unit called cyclopentanoperhydrophenanthrene. (Source: MGH)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical

BT biochemical substance

### stock (biological)

S:2023, T:1435

DEF A group of individuals of one species within a specified area. (Source: LBC)

THEME BIOLOGY

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT forestry

BT forestry practice

### stock (trade)

S:2470, T:3078, T:8775

DEF Stored products ready for sale.

THEME ECONOMICS; TRADE, SERVICES

GROUP TRADE, SERVICES

TT trade (services)

BT stocktaking

### stock management

S:3261, T:3079

DEF The handling or controlling of accumulated materials or stored goods. (Source: ISEP / RHW)

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT business

BT business organisation

### Stockholm Conference

T:5659

DEF The UN Conference on the Human Environment, held in Stockholm in 1972 attended by representatives of nations. Declarations were made aimed at protection of the environment, and the concept of the UN body the United Nations Environment Programme, UNEP, was agreed. An anniversary conference was held in Stockholm in 1982 on "acidity in the

## Alphabetical List of Descriptors

environment". (Source: BRACK)  
**THEME** LEGISLATION  
**GROUP** ACTS

**stocking**  
 S:2266, T:5105, T:9375  
**DEF** To keep a supply accumulated for future use.  
 (Source: AMHER)  
**THEME** INDUSTRY; WASTE  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** storage (process)

**stocktaking**  
 S:2469, T:3080, T:8776  
**DEF** The counting over of materials or goods on hand, as in a stockroom or store.  
**THEME** ECONOMICS; TRADE, SERVICES  
**GROUP** TRADE, SERVICES  
**TT** trade (services)  
**BT** trade (services)  
**NT** stock (trade)

**stone**  
 S:1856, T:1774, T:5942, T:8536  
**DEF** A general term for rock that is used in construction, either crushed for use as aggregate or cut into shaped blocks as dimension stone.  
 (Source: BJGEO)  
**THEME** BUILDING; MATERIALS; SOIL  
**GROUP** PRODUCTS, MATERIALS  
**TT** material  
**BT** building material  
**RT** natural stone  
 rock

**storage (process)**  
 S:2261, T:4221, T:5106  
**THEME** GENERAL; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** industrial process  
**NT** agricultural storage  
 energy storage \*  
 food storage  
 stocking  
 temporary storage  
 underground storage  
 waste storage

*storage cell*  
**USE** electrical storage device

**storage dam**  
 S:1044, T:1775, T:9864  
**DEF** A barrier of concrete, earth, etc., built across a river to create a body of water. (Source: CED)  
**THEME** BUILDING; WATER  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** dam  
**RT** hydraulic engineering

*storage of wastes*  
**USE** waste storage

**storm**  
 S:66, T:749, T:2482, T:6471  
**DEF** An atmospheric disturbance involving perturbations of the prevailing pressure and wind fields on scales ranging from tornadoes to extratropical cyclones; also the associated weather and the like. (Source: MGH)  
**THEME** AIR; CLIMATE; NATURAL DYNAMICS  
**GROUP** ATMOSPHERE (AIR, CLIMATE)  
**TT** climate  
**BT** meteorological phenomenon  
**NT** thunderstorm

**storm damage**  
 S:3106, T:2483, T:4057, T:6363, T:6472  
**DEF** Storms may cause flooding and damage to crops; uproot trees; damage roofs and chimneys; break windows, leading to rain damage; overturn trucks; affect transportation, communication and energy supplies; delay building construction and destroy traditional landmarks. In their more violent form, storms may cause severe damage and loss of life. (Source: WPR)  
**THEME** CLIMATE; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; NATURAL DYNAMICS  
**GROUP** EFFECTS, IMPACTS  
**TT** effect  
**BT** environmental damage  
**RT** meteorological disaster

**storm water basin**  
 S:906, T:1776, T:2655, T:6364, T:9865  
**DEF** Basin used to hold water which falls as rain during a storm. (Source: RRDA)  
**UF** *storm-water tank*  
**THEME** BUILDING; DISASTERS, ACCIDENTS, RISK; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** industrial plant (building)  
**RT** flood protection

*storm-water tank*  
**USE** storm water basin

**stove**  
 S:2440, T:750, T:3377, T:5107  
**DEF** A chamber within which a fuel-air mixture is burned to provide heat, the heat itself being radiated outward from the chamber; used for space heating, process-fluid heating, and steel blast furnaces. (Source: MGH)  
**THEME** AIR; ENERGY; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** equipment  
**BT** thermal equipment

**stratification**  
 S:1483, T:751, T:6662, T:8537, T:9866  
**THEME** AIR; PHYSICS; SOIL; WATER  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** physical property



## Alphabetical List of Descriptors

BT physical property

### stratosphere

S:31, T:752, T:2484

DEF The layer of the atmosphere which is sandwiched between the troposphere and mesosphere. Of the energy that reaches the Earth from the sun, only 3% is absorbed in the stratosphere, but that includes the vitally important process of absorption of ultraviolet radiation by the stratospheric ozone layer. The stratosphere is cloudless and dust free, and almost unaffected by the turbulent conditions of the underlying level of the atmosphere. (Source: WRIGHT)

THEME AIR; CLIMATE

GROUP ATMOSPHERE (AIR, CLIMATE)

TT atmosphere

BT atmospheric structure

### stratospheric ozone depletion

S:3072, T:753, T:2485, T:7124

DEF Damage of the ozone shield by chemicals released on Earth. The main chemicals that are depleting stratospheric ozone are chlorofluorocarbons (CFCs), which are used in refrigerators, aerosols, and as cleaners in many industries, and halons which are used in fire extinguishers. The damage is caused when these chemicals release highly reactive forms of chlorine and bromine. (Source: WRIGHT)

THEME AIR; CLIMATE; POLLUTION

GROUP EFFECTS, IMPACTS

TT effect

BT ozone layer depletion

RT ozone layer

### stream

USE watercourse

### stream measurement

S:4481, T:7660

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT monitoring

BT water monitoring

### street

USE road

### street cleaning

S:2518, T:8777, T:8962, T:9130, T:9376

DEF The process of removing dirt, litter or other unsightly materials from city or town streets. (Source: ISEP)

THEME TRADE, SERVICES; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS; WASTE

GROUP TRADE, SERVICES

TT services

BT municipal cleansing

RT refuse collection vehicle

road salt

### street system

USE road network

### strength of materials

S:1916, T:5943

DEF No definition needed. (Source: NDN)

UF *materials strength*

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT material

BT properties of materials

### stress

S:5183, T:1436, T:4583, T:8239

DEF A stimulus or succession of stimuli of such magnitude as to tend to disrupt the homeostasis of the organism. (Source: MGH)

THEME BIOLOGY; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION

GROUP HEALTH, NUTRITION

TT disease

BT human disease

NT psychological stress \*

urban stress

### strict nature reserve

USE integral natural reserve

### strip mining

S:1641, T:5108, T:7816

DEF Superficial mining, in which the valuable rock is exposed by removal of overburden. Coal, numerous nonmetals and metalliferous ores (iron and copper) are worked in this way. Synonym: strip mining, opencast mining, openpit mining. (Source: BJGEO)

THEME INDUSTRY; RESOURCES

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource utilisation

BT mining

### strong acidity

S:1175, T:2325

DEF High degree of ionization of an acid in water solution. (Source: KORENa)

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical property

BT acidity

### strontium

S:1416, T:2326

DEF A soft silvery-white element of the alkaline earth group of metals, occurring chiefly as celestite and as strontianite. Its compounds burn with a crimson flame and are used in fire works. (Source: CED)

UF *Sr*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT element of group II (alkaline earth metals)

## Alphabetical List of Descriptors

<b>structural adjustment program</b>	S:3995, T:3786	GROUP	TRAFFIC, TRANSPORTATION
THEME	ENVIRONMENTAL POLICY	TT	transportation mean
GROUP	ENVIRONMENTAL POLICY	BT	ship
TT	environmental planning		
BT	programme		
<i>structure</i>			
USE	building		
<b>structure plan</b>	S:3971, T:3787, T:8240, T:9131		
DEF	Metropolitan structure and land use plan intended to outline the general lines along which development should proceed in an area. (Source: ECHO1 / GOOD)	THEME	GEOGRAPHY
THEME	ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS	GROUP	LAND (LANDSCAPE, GEOGRAPHY)
GROUP	ENVIRONMENTAL POLICY	TT	land
TT	environmental planning	BT	landform
BT	plan	NT	benthic division sea bed
<b>structure-activity relationship</b>	S:1192, T:1437, T:2327, T:7125, T:7661		
DEF	The association between a chemical structure and carcinogenicity. (Source: KOREN)	<b>subsequent order</b>	S:3480, T:5660
THEME	BIOLOGY; CHEMISTRY; POLLUTION; RESEARCH	THEME	LEGISLATION
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	GROUP	LEGISLATION, NORMS, CONVENTIONS
TT	chemical property	TT	law (corpus of rules)
BT	chemical property	BT	order
<b>structure-borne noise</b>	S:4931, T:6591		
DEF	Sound that travels over at least part of its path by means of the vibration of a solid structure. (Source: CONFER)	<b>subsidence</b>	S:226, T:6473, T:8538
THEME	NOISE, VIBRATIONS	DEF	1) A sinking down of a part of the earth's crust, generally due to underground excavations. 2) The sudden sinking or gradual downward settling of the Earth's surface with little or no horizontal motion. The movement is not restricted in rate, magnitude, or area involved. Subsidence may be caused by natural geologic processes, such as solution, thawing, compaction, slow crustal warping, or withdrawal of fluid lava from beneath a solid crust; or by man's activity, such as subsurface mining or the pumping of oil or ground water. (Source: MGH / BJGEO)
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	UF	<i>land sinking, sinking</i>
TT	science	THEME	NATURAL DYNAMICS; SOIL
BT	noise type	GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)
<b>sub-national boundary</b>	S:4144, T:3788	TT	geological process
DEF	The line demarcating a territory located within the limits of a State. (Source: GOODa)	BT	rising (geological)
THEME	ENVIRONMENTAL POLICY	RT	soil subsidence
GROUP	ENVIRONMENTAL POLICY	<b>subsidiary principle</b>	S:3736, T:283
TT	border	UF	<i>principle of subsidiarity</i>
BT	national boundary	THEME	ADMINISTRATION
NT	administrative boundary	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
<b>subject</b>	S:5537, T:4222	TT	policy
DEF	No definition needed. (Source: NDN)	BT	aid policy
THEME	GENERAL	<b>subsidy</b>	S:3165, T:3081, T:8241
GROUP	FUNCTIONAL TERMS	DEF	A grant of money made by government to producers or distributors intended to reduce prices paid by consumers. (Source: WESTS / CURZON)
NT	in situ off-site	UF	<i>grant, subvention</i>
<i>subject discipline</i>		THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION
USE	science	GROUP	ECONOMICS, FINANCE
<b>submarine</b>	S:2619, T:8963	TT	finances
THEME	TRANSPORT		

## Alphabetical List of Descriptors

BT	financing		microorganisms if it is released into waterways. (Source: WRIGHTa)
<b>subsoil</b>		UF	<i>phosphate substitution</i>
	S:210, T:8539	THEME	POLLUTION; WATER
DEF	Soil underlying surface soil, devoid of plant roots. (Source: MGH / ZINZAN)	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
THEME	SOIL	TT	industrial process
GROUP	LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)	BT	chemical treatment
TT	pedosphere	RT	phosphate substitute
BT	soil type		
<b>subsoil drainage</b>		<b>substrate cultivation</b>	
	S:90, T:8540, T:9867		S:1942, T:540
DEF	The removal of surplus water from within the soil by natural or artificial means, such as by drains placed below the surface to lower the water table below the root zone. (Source: BJGEO)	THEME	AGRICULTURE
THEME	SOIL; WATER	GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	TT	agriculture
TT	hydrosphere	BT	cultivation method
BT	drainage		
<i>substance</i>		<i>subsurface water</i>	
USE	chemical	USE	groundwater
<i>substances behaviour</i>		<i>subterranean water</i>	
USE	behaviour of substances	USE	groundwater
<i>substances recording</i>		<b>subtropical ecosystem</b>	
USE	recording of substances		S:602, S:4842, T:1438, T:6365
<b>substitutability (chemistry)</b>		THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS
	S:1193, T:2328, T:4223, T:7126, T:7817	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
DEF	The capability of a substance of being replaced by another, for example sweeteners used in place of sugar. (Source: RRDA)	TT	biosphere; science
THEME	CHEMISTRY; GENERAL; POLLUTION; RESOURCES	BT	terrestrial ecosystem
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical property	<b>suburb</b>	
BT	chemical property		S:1086, T:1777, T:8630, T:9132
RT	replacement	DEF	A residential district situated on the outskirts of a city or town. (Source: CAMB)
<b>substitution of halogenated compounds</b>		UF	<i>urban fringe</i>
	S:1365, T:754, T:2329, T:2486, T:7127	THEME	BUILDING; TOURISM; URBAN ENVIRONMENT, URBAN STRESS
DEF	Halogenated compounds, because of their toxic and persistent character, should be substituted by environmental friendly compounds, like water-based fat solvents in metal processing industry or water-based coating agents. (Source: RRDA)	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
UF	<i>halogenated compounds substitution</i>	TT	land setup
THEME	AIR; CHEMISTRY; CLIMATE; POLLUTION	BT	urban settlement
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical process	<i>subvention</i>	
BT	replacement	USE	subsidy
<b>substitution of phosphate</b>		<b>sudden load</b>	
	S:2156, T:7128, T:9868		S:1521, S:3017, T:7129, T:9869
DEF	Replacement of phosphate in detergents by environmentally safer substances, such as zeolite. The substitute will not act as a nutrient, and so will not cause eutrophication as a result of the accelerated growth of plants and	DEF	Sudden immission in considerable amount of one or more pollutants in the atmosphere, in a water body or in the soil. (Source: RRDA)
		THEME	POLLUTION; WATER
		GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	physical process; pollution
		BT	pollution load
			physical process
		<b>sugar (product)</b>	
			S:1736, T:3965, T:5944
		DEF	A sweet crystalline or powdered substance, white when pure, consisting of sucrose obtained mainly from sugar cane and sugar beets and used in many foods, drinks, and medicines to improve their taste. (Source: AMHER)
		THEME	FOOD, DRINKING WATER; MATERIALS
		GROUP	PRODUCTS, MATERIALS
		TT	product

## Alphabetical List of Descriptors

BT	sweetener		
	<b>sugar industry</b>		
	S:2099, T:3082, T:3966, T:5109		
DEF	Establishments primarily engaged in processing raw cane sugar, sugar beets or starches to finished sucrose, glucose or fructose. By-products of this industry include beet pulp and inedible molasses. (Source: PGE)		
THEME	ECONOMICS; FOOD, DRINKING WATER; INDUSTRY		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	industry		
BT	food industry		
	<b>sulphate</b>		
	S:1235, T:2330		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	inorganic substance		
	<b>sulphide</b>		
	S:1236, T:2331		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	inorganic substance		
NT	hydrogen sulphide		
	<b>sulphur</b>		
	S:1434, T:2332		
DEF	A nonmetallic element existing in a crystalline or amorphous form and in four stable isotopes; used as a chemical intermediate and fungicide, and in rubber vulcanization. It is deposited from volcanic vents and fumaroles and also is found in sedimentary rocks, particularly with gypsum and limestone, and associated with salt-domes. Native sulphur is the main source of sulphur for the sulphuric acid industry, followed by sour gas (natural gas containing hydrogen sulphide) and pyrite. Sulphur is an essential plant macronutrient. (Source: MGH / ALL)		
UF	S		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical element		
BT	element of group VI		
	<b>sulphur concentration</b>		
	S:1185, T:755, T:2333, T:9870		
DEF	Sulphur content in a solution. (Source: MGH)		
THEME	AIR; CHEMISTRY; WATER		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical property		
BT	concentration (value)		
	<b>sulphur dioxide</b>		
	S:1239, S:1325, T:756, T:2334		
DEF	Emissions of the gas given off during the burning of fossil fuels in power stations and other boilers. Sulphur dioxide is created because sulphur is an impurity in most coal and oils. When the fuel is burned the hot sulphur reacts with oxygen in the atmosphere to form sulphur dioxide. (Source: WRIGHT)		
THEME	AIR; CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	sulphur oxide		
RT	gaseous air pollutant		
	<b>sulphur monoxide</b>		
	S:1240, T:2335		
DEF	A gas at ordinary temperatures; produces an orange-red deposit when cooled to temperatures of liquid air; prepared by passing an electric discharge through a mixture of sulfur vapor and sulfur dioxide at low temperature. (Source: MGH)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	sulphur oxide		
	<b>sulphur oxide</b>		
	S:1238, T:2336		
DEF	An oxide of sulphur, such as sulphur dioxide and sulphur trioxide; they are formed primarily from the combustion of fossil fuels; major air pollutants and cause of damage to the respiratory tract as well as vegetation. (Source: MGH / KOREN)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	inorganic substance		
NT	sulphur dioxide sulphur monoxide		
	<b>sulphuric acid</b>		
	S:1241, T:2337		
DEF	A toxic, corrosive, strongly acid, colorless liquid that is miscible with water and dissolves most metals, and melts at 10C; used in industry in the manufacture of chemicals, fertilizers and explosives, and in petroleum refining. (Source: MGH)		
THEME	CHEMISTRY		
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES		
TT	chemical		
BT	inorganic substance		
	<i>sunshine duration</i>		
USE	duration of sunshine		
	<b>supervised image classification</b>		
	S:4440, T:5352		
DEF	Supervised classification is an iterative process, basically composed of four steps: define training samples and create signatures; create, evaluate and edit signatures; classify image; evaluate classification. Supervised classification is more closely controlled by the operator than unsupervised classification. (Source: GEOG)		
THEME	INFORMATION		
GROUP	RESEARCH, SCIENCES		
TT	monitoring		
BT	image classification		

## Alphabetical List of Descriptors

### supervision of building works

S:3767, T:284, T:1778  
 UF *building works supervision*  
 THEME ADMINISTRATION; BUILDING  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT policy  
 BT industrial policy  
 NT supervision of installation

### supervision of installation

S:3768, T:2656, T:5110  
 UF *installation supervision*  
 THEME DISASTERS, ACCIDENTS, RISK; INDUSTRY  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT policy  
 BT supervision of building works

### supervisory body

S:3832, T:285  
 THEME ADMINISTRATION  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT administrative organisation

### supply (trade)

S:3359, T:3083, T:8778  
 DEF The willingness and ability to sell a range of quantities of a good at a range of prices, during a given time period. Supply is one half of the market exchange process; the other is demand. (Source: AMOS2)  
 THEME ECONOMICS; TRADE, SERVICES  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT supply and demand

### supply and demand

S:3352, T:3084, T:8779  
 DEF The amount or quantity of a commodity that is available for purchase and the desire or the ability of consumers to buy or purchase a commodity. (Source: RHW)  
 THEME ECONOMICS; TRADE, SERVICES  
 GROUP ECONOMICS, FINANCE  
 TT economy  
 BT economy  
 NT demand  
 export \*  
 import  
 supply (trade)  
 surplus  
 yield (economy)

### surface active compound

S:1331, T:2338  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT chemical

### surface runoff

S:92, T:8541, T:9871  
 DEF Water that travels over the soil surface to the nearest surface stream; runoff of a drainage basin that has not passed beneath the surface since precipitation. (Source: BJGEO)  
 THEME SOIL; WATER  
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
 TT hydrosphere  
 BT runoff

### surface tension

S:1484, T:6663  
 DEF The force acting on the surface of a liquid, tending to minimize the area of the surface; quantitatively, the force that appears to act across a line of unit length on the surface. Also known as interfacial force; interfacial tension; surface intensity. (Source: MGH)  
 THEME PHYSICS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT physical property  
 BT physical property

### surface treatment

S:2270, T:5111  
 DEF Any method of treating a material (metal, polymer, or wood) so as to alter the surface, rendering it receptive to inks, paints, lacquers, adhesives, and various other treatments, or resistant to weather or chemical attack. (Source: MGH)  
 THEME INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT industrial process

### surface water

S:123, T:9872  
 DEF All waters on the surface of the Earth found in streams, rivers, ponds, lakes, marshes or wetlands, and as ice and snow. (Source: LANDY / BJGEO)  
 THEME WATER  
 GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
 TT hydrosphere  
 BT water (geographic)  
 NT brackish water  
 drainage water  
 freshwater \*  
 inland water  
 salt water \*  
 seepage water  
 thermal water

### surface water management

S:4030, T:3789, T:9873  
 DEF The administration or handling of water naturally open to the atmosphere (rivers, lakes, reservoirs, ponds, streams, seas, etc.). (Source: RHW / TOE)  
 THEME ENVIRONMENTAL POLICY; WATER  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental management



## Alphabetical List of Descriptors

TT	monitoring		
BT	indicator	<i>sylviculture</i>	
		USE	forestry
<b>sustainable use</b>			
	S:1658, T:3086, T:3792, T:7818		
DEF	Use of the environment and its living resources at a rate that does not exceed its capacity for renewal in order to ensure its availability for future generations. (Source: DUNSTE / UNUNa)	<b>symbiosis</b>	S:538, S:4778, T:1441
		DEF	A close and mutually beneficial association of organisms of different species. (Source: ALL)
THEME	ECONOMICS; ENVIRONMENTAL POLICY; RESOURCES	THEME	BIOLOGY
GROUP	RESOURCES (UTILISATION OF RESOURCES)	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
TT	resource utilisation	TT	biosphere; science
BT	resource exploitation	BT	autoecology
		RT	biocoenosis
			mycorrhiza
<b>swamp</b>			
	S:368, T:6366	<b>synecology</b>	S:609, S:4849, T:1442, T:7663
DEF	A permanently waterlogged area in which there is often associated tree growth, e.g. mangroves in hot climates. (Source: WHIT)	DEF	Study of the ecology of organisms, populations, communities or systems. (Source: LBC)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	UF	<i>ecology of communities</i>
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	THEME	BIOLOGY; RESEARCH
TT	land	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
BT	wetland	TT	biosphere; science
NT	mangrove swamp	BT	ecology
		NT	biocoenosis
			biotope *
			ecological community *
			ecological adaptation
			ecosystem
			ecotype
			food chain *
			habitat *
			population (ecological) *
			specialisation (biological) *
			shelter
<b>swans, geese and ducks</b>			
	S:660, T:1440	<b>synergism</b>	S:1194, T:1443, T:2340, T:4227, T:7664
DEF	A family of waterfowl, including ducks, gees, mergansers, pochards and swans, in the order Anseriformes. (Source: MGH)	DEF	An ecological association in which the physiological processes of behaviour of an individual are enhanced by the nearby presence of another organism. (Source: MGH)
THEME	BIOLOGY	THEME	BIOLOGY; CHEMISTRY; GENERAL; RESEARCH
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP	GENERAL TERMS
TT	biosphere	TT	chemical property
BT	bird	BT	chemical property
		RT	combination effect
			synergistic effect of toxic substances
<b>sweetener</b>			
	S:1735, T:3967, T:5946	<b>synergistic effect of toxic substances</b>	S:3061, T:1444, T:2341
DEF	A sweetening agent, especially one that does not contain sugar. (Source: CED)	DEF	1) A state in which the combined effect of two or more substances is greater than the sum of the separate effects. 2) An effect whereby two toxic substance together have more of an impact than anticipated. (Source: PORT / GILP96)
THEME	FOOD, DRINKING WATER; MATERIALS	UF	<i>additive effect of toxic substances, toxic substances synergistic effect</i>
GROUP	PRODUCTS, MATERIALS	THEME	BIOLOGY; CHEMISTRY
TT	product	GROUP	EFFECTS, IMPACTS
BT	foodstuff	TT	effect
NT	sugar (product)	BT	biological effect of pollution
		RT	synergism
<b>swell</b>			
	S:105, T:6474, T:9875		
DEF	A regular movement of marine waves created by wind stress in the open ocean which travels considerable distances away from the generating field and into another wind field. The waves are characterized by relatively smooth, generally unbroken, crests and a fairly regular wavelength, but swell increases in wavelength and decreases in wave height as it moves away from the generating area. Local wind waves may be superimposed upon swell waves as they approach a coastline, thereby creating sharper crests and a choppy sea. (Source: WHIT)		
THEME	NATURAL DYNAMICS; WATER		
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)		
TT	hydrosphere		
BT	sea circulation		

## Alphabetical List of Descriptors

### **synthetic detergent**

S:1777, T:5947

THEME MATERIALS  
GROUP PRODUCTS, MATERIALS  
TT product  
BT detergent

### **synthetic fibres industry**

S:2128, T:3087, T:5112

DEF No definition needed. (Source: NDN)  
UF *synthetic yarns industry*  
THEME ECONOMICS; INDUSTRY  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industry  
BT industry

### **synthetic material**

S:1814, T:5948

DEF Material made artificially by chemical reaction. (Source: CEDa)  
THEME MATERIALS  
GROUP PRODUCTS, MATERIALS  
TT product  
BT industrial product  
RT resin

### **synthetic materials industry**

S:2129, T:3088, T:5113

DEF No definition needed. (Source: NDN)  
THEME ECONOMICS; INDUSTRY  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industry  
BT industry

### **synthetic textile fibre**

S:1793, T:5949

THEME MATERIALS  
GROUP PRODUCTS, MATERIALS  
TT product  
BT fibre

### *synthetic yarns industry*

USE synthetic fibres industry

### *system analysis*

USE systems analysis

### **systems analysis**

S:4399, T:7665

DEF A means of organizing elements into an integrated analytic and/or decisionmaking procedure to achieve the best possible results. (Source: LANDY)  
UF *system analysis*  
THEME RESEARCH  
GROUP RESEARCH, SCIENCES  
TT analysis  
BT mathematical analysis

### **systems comparison**

S:3297, T:3089, T:7666

DEF Analysis or estimate noting similarities and differences in the operations of businesses and organizations. (Source: ISEP / OED)  
THEME ECONOMICS; RESEARCH

GROUP ECONOMICS, FINANCE

TT economy  
BT economic analysis

### **systems theory**

S:4567, S:4590, S:4668, T:3090, T:7667

DEF The science concerned with the general study of structures and behaviours of systems which may be applicable in different branches of learning. (Source: ECHO2)  
THEME ECONOMICS; RESEARCH  
GROUP RESEARCH, SCIENCES  
TT science  
BT economic theory  
NT sensitivity analysis

### **tailings pond**

S:2409, T:9876

THEME WATER  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT equipment  
BT settling tank

### **taking of evidence**

S:3607, T:5662

DEF In criminal law and torts, the act of laying hold upon an evidence, with or without removing the same.  
UF *evidence taking*  
THEME LEGISLATION  
GROUP LEGISLATION, NORMS, CONVENTIONS  
TT organisation of the legal system  
BT judicial system

### *tall chimney stack*

USE excessive height of chimney stacks

### *tamed animal*

USE domesticated animal

### **tank farm**

S:907, T:1779, T:5114

DEF Storage space for containers of liquids or gases. (Source: RRDA)  
THEME BUILDING; INDUSTRY  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT industrial plant (building)

### **tanker (ship)**

S:2620, T:8964, T:9877

DEF A ship designed for bulk shipment of liquids or gases.  
THEME TRANSPORT; WATER  
GROUP TRAFFIC, TRANSPORTATION  
TT transportation mean  
BT ship  
NT oil tanker  
tween-deck tanker

### **tanker (truck)**

S:2605, T:8965

DEF A truck designed for bulk shipment of liquids or gases.



## Alphabetical List of Descriptors

<p>UF <i>road tanker</i></p> <p>THEME TRANSPORT</p> <p>GROUP TRAFFIC, TRANSPORTATION</p> <p>TT transportation mean</p> <p>BT lorry</p> <p><b>tannin</b></p> <p>S:1880, T:2342, T:5950</p> <p>DEF One of a group of complex organic chemicals commonly found in leaves, unripe fruits, and the bark of trees. Their function is uncertain though the unpleasant taste may discourage grazing animals. Some tannins have commercial uses, notably in the production of leather and ink; used in tanning, as a mordant in dyeing, and in ink manufacture. (Source: DICCHE / UVAROV)</p> <p>THEME CHEMISTRY; MATERIALS</p> <p>GROUP PRODUCTS, MATERIALS</p> <p>TT material</p> <p>BT wood product</p> <p>RT biochemical substance</p> <p><b>tar</b></p> <p>S:1857, T:1780, T:2343, T:5951</p> <p>DEF A viscous material composed of complex, high-molecular-weight, compounds derived from the distillation of petroleum or the destructive distillation of wood or coal. (Source: MGH)</p> <p>THEME BUILDING; CHEMISTRY; MATERIALS</p> <p>GROUP PRODUCTS, MATERIALS</p> <p>TT material</p> <p>BT building material</p> <p><b>tar production</b></p> <p>S:2271, T:5115</p> <p>THEME INDUSTRY</p> <p>GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS</p> <p>TT industrial process</p> <p>BT industrial process</p> <p><b>tar sand</b></p> <p>S:168, T:8543</p> <p>DEF A sandstone in which hydrocarbons have been trapped; the lighter compounds evaporate, leaving a residue of asphalt in the rock pores. (Source: CED)</p> <p>THEME SOIL</p> <p>GROUP LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)</p> <p>TT lithosphere</p> <p>BT mineral deposit</p> <p><b>tar use</b></p> <p>S:2272, T:5116</p> <p>THEME INDUSTRY</p> <p>GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS</p> <p>TT industrial process</p> <p>BT industrial process</p> <p>RT road construction</p> <p><b>target group</b></p> <p>S:5487, T:1445, T:8242</p> <p>THEME BIOLOGY; SOCIAL ASPECTS, POPULATION</p> <p>GROUP SOCIETY</p> <p>TT society</p>	<p>BT social group</p> <p>NT public</p> <p><b>target setting</b></p> <p>S:3927, T:3793, T:4228</p> <p>DEF Establishing or determining environmental goals or objectives. (Source: RHW)</p> <p>THEME ENVIRONMENTAL POLICY; GENERAL</p> <p>GROUP ENVIRONMENTAL POLICY</p> <p>TT environmental policy</p> <p>BT environmental policy instrument</p> <p><b>tariff</b></p> <p>S:3181, T:3091, T:8243, T:8780</p> <p>DEF The system or principle of imposing duties on the importation of foreign merchandise. A series of schedules or rates of duties on imported goods. Tariffs are for revenue if their primary objects are fiscal; protective if designed to relieve domestic businesses from effective foreign competition; discriminatory if they apply unequally to products of different countries; and retaliatory if they are designed to compel a country to remove artificial trade barriers against the entry of another nation's products. (Source: WESTS)</p> <p>THEME ECONOMICS; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES</p> <p>GROUP ECONOMICS, FINANCE</p> <p>TT finances</p> <p>BT price</p> <p>NT customs tariff</p> <p><i>taste of water</i></p> <p>USE water taste</p> <p><b>tax</b></p> <p>S:3190, T:3092</p> <p>DEF A pecuniary burden laid upon individuals or property to support the government and is a payment exacted by legislative authority. Essential characteristics of a tax are that it is not a voluntary payment or donation, but an enforced contribution, exacted pursuant to legislative authority. A rateable portion of the produce of the property and labour of the individual citizens, taken by the nation, in the exercise of its sovereign rights, for the support of government, for the administration of the laws, and as the means for continuing in operation the various legitimate functions of the state. (Source: WESTS)</p> <p>THEME ECONOMICS</p> <p>GROUP ECONOMICS, FINANCE</p> <p>TT finances</p> <p>BT taxation</p> <p>NT tax on consumption tax on capital income tax excise</p> <p><b>tax differentiation</b></p> <p>S:3197, T:3093</p> <p>THEME ECONOMICS</p> <p>GROUP ECONOMICS, FINANCE</p>
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## Alphabetical List of Descriptors

TT	finances		goals. Accordingly, they involve discretionary efforts to adjust governmental tax and spending to induce changes in economic incentives and, hence, to stabilize fluctuations in aggregate demand. (Source: INDEDU)
BT	taxation policy		
<b>tax law</b>			
	S:3411, T:3094, T:5663		
THEME	ECONOMICS; LEGISLATION	UF	<i>fiscal policy</i>
GROUP	LEGISLATION, NORMS, CONVENTIONS	THEME	ADMINISTRATION; ECONOMICS
TT	law (corpus of rules)	GROUP	ECONOMICS, FINANCE
BT	financial law	TT	finances
		BT	taxation
		NT	tax differentiation
<b>tax on capital</b>			
	S:3193, T:3095		
DEF	A government imposed levy on the wealth or assets gained by an individual, firm, or corporation for the purpose of raising revenue to pay for services or improvements for the general public benefit. (Source: EFP / RHW)	<b>taxonomy</b>	S:4900, T:1446
		DEF	The branch of biology concerned with the classification of organisms into groups based on similarities of structures, origin, etc. (Source: CED)
UF	<i>capital tax</i>	THEME	BIOLOGY
THEME	ECONOMICS	GROUP	RESEARCH, SCIENCES
GROUP	ECONOMICS, FINANCE	TT	science
TT	finances	BT	life science
BT	tax		
<b>tax on consumption</b>			
	S:3194, T:3096, T:8244		
DEF	A tax on consumer's spending for goods and services. (Source: AMOS2)	<b>teaching</b>	S:4219, T:8245
		DEF	The act of imparting knowledge or skill. (Source: RRDA)
UF	<i>consumption tax</i>	THEME	SOCIAL ASPECTS, POPULATION
THEME	ECONOMICS; SOCIAL ASPECTS, POPULATION	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
GROUP	ECONOMICS, FINANCE	TT	education
TT	finances	BT	didactics
BT	tax	NT	environmental teaching teaching method organisation of teaching
<i>tax on income</i>			
USE	income tax		
<b>tax system</b>			
	S:3195, T:3097		
DEF	A co-ordinated body of methods or plan of procedures for levying compulsory charges for the purpose of raising revenue. (Source: ISEP / EFP)	<b>teaching material</b>	S:4223, T:5353, T:8246
		DEF	An article or device used to facilitate the learning process in an instructional setting. (Source: RHW)
THEME	ECONOMICS	UF	<i>educational material, educational tool</i>
GROUP	ECONOMICS, FINANCE	THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
TT	finances	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
BT	taxation	TT	education
		BT	didactics
		RT	document
<b>taxation</b>			
	S:3187, T:3098		
DEF	Compulsory transfer of money from private individuals and institutions to the government.	<b>teaching method</b>	S:4222, T:8247
		DEF	A procedure, technique or system with definite plans for instruction or imparting knowledge. (Source: RHW)
THEME	ECONOMICS	THEME	SOCIAL ASPECTS, POPULATION
GROUP	ECONOMICS, FINANCE	GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
TT	finances	TT	education
BT	finances	BT	teaching
NT	levy tax * tax system taxation policy * royalty		
<b>taxation policy</b>			
	S:3196, T:286, T:3099		
DEF	The use of government tax and spending policies to achieve desired macroeconomic	<i>teaching organisation</i>	
		USE	organisation of teaching
		<i>technical assistance</i>	
		USE	repair business

**technical information**

S:4358, T:5354  
 THEME INFORMATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT information

**technical instruction**

S:4237, T:5355, T:8248  
 DEF The education, instruction, or discipline pertaining to or connected with the mechanical or industrial arts and the applied sciences. (Source: RHW)  
 THEME INFORMATION; SOCIAL ASPECTS, POPULATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT education  
 BT level of education  
 RT technical regulation

**technical regulation**

S:3547, T:5664  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 NT code \*  
 norm \*  
 normalisation  
 standard \*  
 standardisation \*  
 codification  
 certification \*  
 homologation  
 patent  
 RT safety rule  
 technical instruction

**technical regulation for dangerous substances**

S:3572, T:2344, T:5665  
 DEF Technical Guideline for Dangerous Substances: technical rules for handling dangerous materials. (Source: FKTa)  
 UF TRGS  
 THEME CHEMISTRY; LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT technical regulation  
 BT standard

**technological accident**

S:5238, S:5252, T:2657  
 DEF An unexpected incident, failure or loss occurring through the application of practical or mechanical sciences to industry or commerce that poses potential harm to persons, property or the environment. (Source: HMD / ISEP)  
 THEME DISASTERS, ACCIDENTS, RISK  
 GROUP RISKS, SAFETY  
 TT accident; disaster  
 BT accident  
 human-made disaster  
 RT industry  
 technological hazard

**technological change**

S:2333, T:3794, T:5117  
 DEF Changing of industrial methods by introducing new technology. (Source: PHC)  
 THEME ENVIRONMENTAL POLICY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT technology  
 BT technology  
 NT new technology  
 technological development  
 technology transfer

**technological development**

S:2335, T:3795, T:5118  
 DEF No definition needed. (Source: NDN)  
 UF *technological progress*  
 THEME ENVIRONMENTAL POLICY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT technology  
 BT technological change

**technological hazard**

S:5215, S:5226, T:2658  
 DEF Any application of practical or mechanical sciences to industry or commerce capable of harming persons, property or the environment. (Source: ISEP / FFD)  
 THEME DISASTERS, ACCIDENTS, RISK  
 GROUP RISKS, SAFETY  
 TT risk; hazard  
 BT risk  
 hazard  
 NT biotechnological hazard  
 RT technological accident  
 major risk installation

**technological process**

S:2337, T:5119  
 DEF No definition needed. (Source: NDN)  
 THEME INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT technology  
 BT technology  
 RT industrial process

*technological progress*

USE technological development

**technology**

S:2298, T:5120  
 DEF Systematic knowledge of and its application to industrial processes; closely related to engineering and science. (Source: MGH)  
 THEME INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 NT biotechnology \*  
 construction technology \*  
 end-of-pipe technology  
 energy technology \*  
 environmental technology \*  
 food technology \*  
 information technology \*  
 plasma technology  
 process technology  
 technological change \*

## Alphabetical List of Descriptors

RT	technological process evaluation of technology selection of technology	THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
		GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
		TT	information
		BT	communications
<b>technology acceptance</b>			
	S:5412, T:5121, T:8249		
THEME	INDUSTRY; SOCIAL ASPECTS, POPULATION		
GROUP	SOCIETY		
TT	society		
BT	social-minded behaviour		
<b>technology assessment</b>			
	S:4186, T:3796, T:4229		
DEF	The systematic analysis of the anticipated impact of a particular technology in regard to its safety and efficacy as well as its social, political, economic, and ethical consequences. (Source: KOREN)		
THEME	ENVIRONMENTAL POLICY; GENERAL		
GROUP	ENVIRONMENTAL POLICY		
TT	environmental assessment		
BT	environmental assessment		
RT	risk assessment		
<i>technology evaluation</i>			
USE	evaluation of technology		
<i>technology selection</i>			
USE	selection of technology		
<b>technology transfer</b>			
	S:2336, T:3100, T:3797, T:5122, T:8250		
DEF	The transfer of development and design work: a) from a parent company to a subsidiary, perhaps in another nation where it will be paid for in repatriated profits or royalties; b) from one country to another as a form of aid to help promote development and sustainable growth. Many nations have made great progress on the strength of technology transfer. (Source: GILP96)		
THEME	ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY; SOCIAL ASPECTS, POPULATION		
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		
TT	technology		
BT	technological change		
<b>tectonics</b>			
	S:4724, T:6475, T:7668		
DEF	A branch of geology dealing with the broad architecture of the outer part of the Earth, that is, the regional assembling of structural or deformation features, a study of their mutual relations, origin and historical evolution. (Source: BJGEO)		
THEME	NATURAL DYNAMICS; RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	science		
BT	geology		
<b>telecommunications</b>			
	S:4261, T:5356, T:8251		
DEF	The science and technology of communications by telephony, radio, television, etc. (Source: CED)		
		THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
		GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
		TT	information
		BT	communications
		BT	communications
<b>teleheating</b>			
	S:2506, T:3378, T:8781		
DEF	The supply of heat, either in the form of steam or hot water, from a central source to a group of buildings. (Source: MGH)		
THEME	ENERGY; TRADE, SERVICES		
GROUP	TRADE, SERVICES		
TT	services		
BT	local heat supply		
<b>telematics</b>			
	S:2521, T:8782		
DEF	The convergence of computing and communications technologies, thus the use of telephone or radio to link computers and the use of computers to send messages via telephone or radio links. (Source: NECTAR)		
THEME	TRADE, SERVICES		
GROUP	TRADE, SERVICES		
TT	services		
BT	public service		
<b>telemetry</b>			
	S:5069, T:3798, T:7669		
DEF	The use of radio waves, telephone lines, etc., to transmit the readings of measuring instruments to a device on which the readings can be indicated or recorded. (Source: CED)		
THEME	ENVIRONMENTAL POLICY; RESEARCH		
GROUP	RESEARCH, SCIENCES		
TT	methodology		
BT	methodology		
NT	remote sensing		
RT	monitoring		
<b>television</b>			
	S:4259, T:5357, T:8252		
DEF	The system or process of producing on a distant screen a series of transient visible images, usually with an accompanying sound signal. (Source: CED)		
		UF	<i>tv</i>
		THEME	INFORMATION; SOCIAL ASPECTS, POPULATION
		GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
		TT	information
		BT	mass media
		NT	television programme
<b>television programme</b>			
	S:4260, T:5358		
DEF	A performance or production transmitted in audiovisual signals with electromagnetic waves. (Source: MHD)		
THEME	INFORMATION		
GROUP	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS		
TT	information		
BT	television		

**temperate climate**

S:44, T:2487  
 DEF The climate of the middle latitudes; the climate between the extremes of tropical climate and polar climate. (Source: MGH)  
 THEME CLIMATE  
 GROUP ATMOSPHERE (AIR, CLIMATE)  
 TT climate  
 BT climate type  
 NT Mediterranean climate

**temperate ecosystem**

S:603, S:4843, T:1447, T:6367  
 THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT terrestrial ecosystem

**temperate forest**

S:324, T:4058, T:6368  
 DEF Mixed forest of conifers and broad-leaf deciduous trees, or mixed conifer and broad-leaf evergreen trees, or entirely broad-leaf deciduous, or entirely broad-leaf evergreen trees, found in temperate regions across the world; characterized by high rainfall, warm summers, cold winters occasionally subzero, seasonality; typically with dense canopies, understorey saplings and tall shrubs, large animals, carnivores dominant, very rich in bird species. (Source: LBC)  
 THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT forest  
 NT Mediterranean forest  
 RT temperate woodland

**temperate woodland**

S:333, T:4059, T:6369  
 DEF Forest dominated by broad-leaved hardwoods, which occurs over large tracts in the mid-latitudes of Europe, N. America, and eastern Asia, but which is restricted in the southern hemisphere to Chilean Patagonia. (Source: ALL2)  
 THEME FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
 GROUP LAND (LANDSCAPE, GEOGRAPHY)  
 TT land  
 BT wood  
 RT temperate forest

**temperature**

S:1485, T:6664  
 DEF A property that determines the direction of heat flow when an object is brought into thermal contact with other objects: heat flows from regions of higher to those of lower temperatures. (Source: PITT)  
 THEME PHYSICS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 TT physical property  
 BT physical property

**temporary housing**

S:5525, T:8253  
 THEME SOCIAL ASPECTS, POPULATION  
 GROUP SOCIETY  
 TT society  
 BT housing

**temporary shelter**

S:1067, T:1781  
 DEF Simple facilities for asylum or provisional lodgings to individuals or groups in emergencies. (Source: ECHO2)  
 THEME BUILDING  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT land setup  
 BT transitional settlement

**temporary storage**

S:2267, T:7131, T:8544, T:9378  
 THEME POLLUTION; SOIL; WASTE  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT storage (process)

*tenside*

USE surface-active agent

*tenure type*

USE type of tenure

**teratogen**

S:5119, T:2345, T:4585, T:7132  
 DEF Substances causing formation of a congenital anomaly or monstrosity in the embryo. (Source: MGH)  
 THEME CHEMISTRY; HUMAN HEALTH; POLLUTION  
 GROUP HEALTH, NUTRITION  
 TT health-environment relationship  
 BT disease cause

**teratogenesis**

S:5140, T:4586  
 DEF The process whereby abnormalities of the offspring are generated, usually as the result of damage to the embryonal structure during the first trimester of pregnancy, producing deformity of the fetus. (Source: CONFER)  
 THEME HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT health-environment relationship  
 BT pathologic effect

**teratogenesis screening**

S:5106, T:4587  
 THEME HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT health  
 BT public health  
 RT preventive health measure

**teratogenic substance**

S:1917, T:1448, T:2346  
 DEF Substances capable of causing abnormal

## Alphabetical List of Descriptors

development of the embryo and congenital malformations. (Source: GRAHAW)  
**THEME** BIOLOGY; CHEMISTRY  
**GROUP** PRODUCTS, MATERIALS  
**TT** material  
**BT** properties of materials

### teratogenicity

S:5130, T:2347, T:4588  
**DEF** The ability or tendency to produce anomalies of formation.  
**THEME** CHEMISTRY; HUMAN HEALTH  
**GROUP** HEALTH, NUTRITION  
**TT** health-environment relationship  
**BT** health hazard

### termination of employment

S:5336, T:8254  
**DEF** The act or instrument by which the binding force of a contract is terminated, irrespective of whether the contract is carried out to the full extent contemplated or is broken off before complete execution. (Source: WESTS)  
**UF** *employment termination*  
**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** SOCIETY  
**TT** labour  
**BT** employment

### terminology

S:4359, T:5359, T:7670  
**DEF** The body of specialized words relating to a particular subject. (Source: CED)  
**THEME** INFORMATION; RESEARCH  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** information  
**BT** information  
**NT** environmental terminology nomenclature

### termite

S:736, T:1449  
**DEF** A soft-bodied insect of the order Isoptera; individuals feed on cellulose and live in colonies with a caste system comprising three types of functional individuals: sterile workers and soldiers, and the reproductives. Also known as white ant. (Source: MGH)  
**THEME** BIOLOGY  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** insect

### terraced garden

S:1107, T:6370, T:8631, T:9133  
**DEF** No definition needed. (Source: NDN)  
**THEME** NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** land setup  
**BT** garden

### terraced landscape

S:294, T:541, T:6371  
**DEF** Landscape resulting from the method of cultivating land by cutting terraces or benches into slopes to create areas of flat land. The practice is common in mountainous areas where land is scarce and rainfall uncertain. (Source: GOODa)  
**THEME** AGRICULTURE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** landscape

### terrestrial area

S:305, T:6372  
**DEF** Subdivisions of the continental surfaces distinguished from one another on the basis of the form, roughness, and surface composition of the land. (Source: PARCOR)  
**THEME** NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** natural area  
**NT** arid land \*  
brushwood \*  
forest \*  
garrigue  
glacier  
grassland \*  
heathland  
karst  
lake basin  
marginal land  
mountainous area \*  
plain \*  
tundra  
volcanic area  
wetland \*  
sand flat  
hydrographic basin \*

### terrestrial biological resource

S:1612, T:7819  
**THEME** RESOURCES  
**GROUP** RESOURCES (UTILISATION OF RESOURCES)  
**TT** resource  
**BT** biological resource

### terrestrial ecosystem

S:588, S:4828, T:1450, T:6373  
**DEF** Any terrestrial environment, from small to large, in which plants and animals interact with the chemical and physical features of the environment. (Source: GILP96)  
**UF** *land ecosystem*  
**THEME** BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** ecosystem type  
**NT** arid land ecosystem  
cold zone ecosystem \*  
forest ecosystem  
grassland ecosystem  
highland ecosystem

## Alphabetical List of Descriptors

	island ecosystem	BT	autoecology
	microecosystem		
	mountain ecosystem		<i>tertiary education</i>
	polar ecosystem *	USE	higher education
	semi-arid land ecosystem		
	subtropical ecosystem		<b>tertiary sector</b>
	temperate ecosystem		S:3316, T:3101, T:8783
	tropical ecosystem *	DEF	Economic activity concerned with the exchange and consumption of goods and services. (Source: GOOD)
	urban ecosystem		
	wetlands ecosystem	UF	<i>service sector</i>
RT	woodland ecosystem	THEME	ECONOMICS; TRADE, SERVICES
	terrestrial environment	GROUP	ECONOMICS, FINANCE
		TT	economy
		BT	economic sector
	<b>terrestrial environment</b>		
	S:7, T:4230, T:6374		<b>tertiary treatment</b>
DEF	The continental as distinct from the marine and atmospheric environments. It is the environment in which terrestrial organisms live. (Source: WHIT)		S:2240, T:7133, T:9878
THEME	GENERAL; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	DEF	The process which remove pollutants not adequately removed by secondary treatment, particularly nitrogen and phosphorus; accomplished by means of sand filters, microstraining, or other methods (referring to wastewater treatment). (Source: WQA)
GROUP	ENVIRONMENT (NATURAL ENVIRONMENT, ANTHROPIC ENVIRONMENT)		
TT	environment	THEME	POLLUTION; WATER
BT	natural environment	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
RT	terrestrial ecosystem	TT	industrial process
		BT	processing
	<b>territorial community</b>		
	S:5422, T:8255, T:9134		<b>test</b>
THEME	SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS		S:4509, T:7671
GROUP	SOCIETY	DEF	To carry out an examination on (a substance, material, or system) by applying some chemical or physical procedure designed to indicate the presence of a substance or the possession of a property. (Source: CED)
TT	society		
BT	settlement concentration	UF	<i>check, control</i>
		THEME	RESEARCH
		GROUP	RESEARCH, SCIENCES
		TT	experiment
		BT	experiment
		NT	Ames test
			carcinogenicity test
			comparative test
			nuclear test
			testing method *
			biological test
			laboratory test
			assay *
			<b>test animal</b>
			S:837, T:1452, T:7672
		DEF	Animals on which experiments are conducted in order to provide evidence for or against a scientific hypothesis, or to prove the efficacy of drugs or the reaction to certain products. (Source: CEDa)
		UF	<i>laboratory animal</i>
		THEME	BIOLOGY; RESEARCH
		GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
		TT	biosphere
		BT	test organism
	<b>territorial organisation</b>		
USE	territory		
	<b>territorial planning</b>		
USE	land planning		
	<b>territorial policy</b>		
	S:3775, T:288		
THEME	ADMINISTRATION		
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING		
TT	policy		
BT	policy		
NT	economic region		
	<b>territory</b>		
	S:539, S:4779, T:1451, T:6375		
DEF	An area that an animal or group of animals defends, mainly against members of the same species. (Source: ALL)		
UF	<i>animal territory, territorial organisation</i>		
THEME	BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS		
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		
TT	biosphere; science		

## Alphabetical List of Descriptors

### *test method*

USE testing method

### **test organism**

S:836, T:1453, T:7673

DEF Any animal organism used for scientific research. (Source: DELFIN)

THEME BIOLOGY; RESEARCH

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT organism

NT test animal

### **testing guideline**

S:5006, T:7674

DEF No definition needed. (Source: NDN)

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

RT testing method

### **testing method**

S:4518, T:7675

DEF No definition needed. (Source: NDN)

UF *test method*

THEME RESEARCH

GROUP RESEARCH, SCIENCES

TT experiment

BT test

NT calibration \*

testing of chemicals

rapid test

interlaboratory comparison

testing of materials

mutagenicity testing

testing of plant protection products

random test

toxicological testing

RT testing guideline

### **testing of chemicals**

S:4525, T:2348

DEF The determination of the efficacy and the toxicity of chemical products. (Source: WPR)

UF *chemicals testing*

THEME CHEMISTRY

GROUP RESEARCH, SCIENCES

TT experiment

BT testing method

RT pollutant assessment

### **testing of materials**

S:4526, T:5952, T:7676

DEF The complex of tests performed in order to ascertain the characteristics and behaviour of materials; they are classified in physical and chemical tests, mechanical tests and technological tests. (Source: DIZSCT / MGH)

UF *materials testing*

THEME MATERIALS; RESEARCH

GROUP RESEARCH, SCIENCES

TT experiment

BT testing method

### **testing of plant protection products**

S:4527, T:542, T:2349, T:7677

DEF Tests performed to establish the effectiveness of pesticides under a wide variety of climatic and other environmental conditions; to assess the possible side effects on animals, plants and humans and to determine the persistence of pesticide residues in the environment. (Source: PARCOR)

UF *plant protection products testing*

THEME AGRICULTURE; CHEMISTRY; RESEARCH

GROUP RESEARCH, SCIENCES

TT experiment

BT testing method

### **textile**

S:1815, T:5953

DEF A material made of natural or man-made fibers and used for the manufacture of items such as clothing and furniture fittings. (Source: MGH)

THEME MATERIALS

GROUP PRODUCTS, MATERIALS

TT product

BT industrial product

NT fabric

### **textile industry**

S:2130, T:3102, T:5123

DEF Industry for the production of fabrics. (Source: MGHa)

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

### **textile plant**

S:819, T:543, T:1454

DEF Plant producing material suitable to be made into cloths. (Source: CED)

THEME AGRICULTURE; BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT plant (biology)

RT plant production

### *TGV*

USE high-speed train

### **thallium**

S:1420, T:2350

DEF Bluish-white metal with tinlike malleability, but a little softer; used in alloys. (Source: MGH)

UF *Tl*

THEME CHEMISTRY

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical element

BT element of group III

### **theory of money**

S:3172, T:3103

UF *money theory*

THEME ECONOMICS

GROUP ECONOMICS, FINANCE

TT finances

BT monetary economics



**theory of the environment**

S:4508, T:7678

UF *environment theory*  
THEME RESEARCH  
GROUP RESEARCH, SCIENCES  
TT experiment  
BT simulation

**theory of the welfare state**

S:5534, T:289, T:3104, T:8256

UF *welfare state theory*  
THEME ADMINISTRATION; ECONOMICS; SOCIAL ASPECTS, POPULATION  
GROUP SOCIETY  
TT society  
BT sociopolitical aspect

**therapy**

S:5096, T:4589

DEF The treatment of physical, mental or social disorders or disease. (Source: CED)  
UF *medical treatment*  
THEME HUMAN HEALTH  
GROUP HEALTH, NUTRITION  
TT health  
BT health care

**thermal equipment**

S:2429, T:3379, T:5124

DEF Equipment related to the production of heat. (Source: AMHER)  
THEME ENERGY; INDUSTRY  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT equipment  
BT equipment  
NT boiler  
furnace \*  
heater  
heat pump  
refrigerator  
steam generator  
stove  
oven

**thermal insulation**

S:2209, T:3380

DEF The process of preventing the passage of heat to or from a body by surrounding it with a nonconducting material. (Source: CED)  
UF *heat insulation*  
THEME ENERGY  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industrial process  
BT thermal treatment  
RT heat storage  
insulation (process)

**thermal pollution**

S:3010, T:758, T:3381, T:7134, T:9879

DEF The excessive raising or lowering of water temperature above or below normal seasonal ranges in streams, lakes, or estuaries or oceans as the result of discharge of hot or cold effluents into such water. (Source: LANDY / WPR)

UF *thermic pollution*  
THEME AIR; ENERGY; POLLUTION; WATER  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT pollution  
BT physical pollution  
RT waste heat

**thermal power plant**

S:898, T:1782, T:3382, T:5125

DEF A power-generating plant which uses heat to produce energy. Such plants may burn fossil fuels or use nuclear energy to produce the necessary thermal energy. (Source: LANDY)  
UF *thermoelectric power station, thermal power station*  
THEME BUILDING; ENERGY; INDUSTRY  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT electric power plant

*thermal power station*

USE thermal power plant

*thermal process*

USE thermal treatment

**thermal sea power**

S:1587, T:3383, T:9880

DEF The concept of utilizing the temperature differences of 20°C or more that occur between the surface of an ocean and its depths to achieve a continuous supply of power; this temperature difference may be found in the tropical regions of the world. Various small plants have been constructed to demonstrate the principle. (Source: GILP96)  
THEME ENERGY; WATER  
GROUP ENERGY  
TT energy  
BT non-conventional energy

**thermal treatment**

S:2208, T:5126, T:7135, T:9379

DEF 1) Heating and cooling a metal or alloy to obtain desired properties or conditions. 2) Treatment of hazardous waste in a device which uses elevated temperatures as the primary means to change the chemical, physical, or biological character or composition of the hazardous waste. Examples of thermal treatment processes are incineration, molten salt, pyrolysis, calcination, wet air oxidation, and microwave discharge. (Source: MGH / LEE)  
UF *thermal process*  
THEME INDUSTRY; POLLUTION; WASTE  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industrial process  
BT physical treatment  
NT thermal insulation  
thermoselect process  
RT sintering

## Alphabetical List of Descriptors

### thermal water

S:139, T:3384, T:9881

DEF Water, generally of a spring or geyser, whose temperature is appreciably above the local mean annual air temperature. (Source: BJGEO)

THEME ENERGY; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT surface water

### *thermic pollution*

USE thermal pollution

### thermodynamics

S:4947, T:2351, T:6665, T:7679

DEF The branch of physics which seeks to derive, from a few basic postulates, relationships between properties of matter, especially those connected with temperature, and a description of the conversion of energy from one form to another. (Source: MGH)

THEME CHEMISTRY; PHYSICS; RESEARCH

GROUP RESEARCH, SCIENCES

TT science

BT physical science

### *thermoelectric power station*

USE thermal power plant

### thermoselect process

S:2210, T:3385, T:7136, T:7820, T:9380

DEF Trade-Mark-Name for a thermic waste processing technology. Gasification is emerging as an alternative to combustion in the treatment and energy recovery from Municipal Solid Waste. Several innovative processes and demonstration plants are trying to achieve higher electrical efficiencies and lower emissions using this technology. (Source: ENSDK)

THEME ENERGY; POLLUTION; RESOURCES; WASTE

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT thermal treatment

RT waste treatment

### thesaurus

S:4285, T:5360

DEF A book containing systematized lists of terms, synonyms and related words. (Source: CED)

THEME INFORMATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT document type

### thesis

S:4286, T:7680

DEF An affirmation or proposition to be proved. (Source: WEBSTE)

THEME RESEARCH

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT information

BT document type

### thickening

S:2840, T:9381, T:9882

DEF Any process beyond gravity sedimentation that increases the concentration of solids in sludge with or without the use of chemical flocculants. (Source: WWC)

THEME WASTE; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden

BT sludge treatment

RT drying

### *third world*

USE developing country

### threshold value

S:5007, T:1455, T:2352, T:3799, T:4590, T:7681

DEF The maximum concentration of a particular substance to which a worker should be exposed in a given period of time. (Source: BRACK)

THEME BIOLOGY; CHEMISTRY; ENVIRONMENTAL POLICY; HUMAN HEALTH; RESEARCH

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

### thunderstorm

S:67, T:759, T:2488, T:6476

DEF A storm caused by strong rising air currents and characterized by thunder and lightning and usually heavy rain or hail. (Source: CED)

THEME AIR; CLIMATE; NATURAL DYNAMICS

GROUP ATMOSPHERE (AIR, CLIMATE)

TT climate

BT storm

### *Ti*

USE titanium

### *tidal energy*

USE tidal power

### tidal power

S:1589, T:3386, T:6477, T:9883

DEF Mechanical power, which may be converted to electrical power, generated by the rise and fall of ocean tides. The possibilities of utilizing tidal power have been studied for many generations, but the only feasible schemes devised so far are based on the use of one or more tidal basins, separated from the sea by dams (known as barrages), and of hydraulic turbines through which water passes on its way between the basins and the sea. (Source: ALL)

UF *tidal energy*

THEME ENERGY; NATURAL DYNAMICS; WATER

GROUP ENERGY

TT energy

BT wave energy

### tidal power station

S:899, T:1783, T:3387, T:5127, T:9884

DEF Power station where the generation of power is provided by the ebb and flow of the tides. The

## Alphabetical List of Descriptors

principle is that water collected at high tide behind a barrage is released at low tide to turn a turbine that, in turn, drives a generator. (Source: PORT / BRACK)

**THEME** BUILDING; ENERGY; INDUSTRY; WATER  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** electric power plant

### tidal water

S:136, T:6478, T:9885

**DEF** Any water whose level changes periodically due to tidal action. (Source: MGH)

**THEME** NATURAL DYNAMICS; WATER  
**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
**TT** hydrosphere  
**BT** salt water  
**NT** high tide water  
**RT** tide

### tidal zone

**USE** intertidal zone

### tide

S:108, T:6479, T:9886

**DEF** The periodic rise and fall of the water resulting from gravitational interaction between the sun, moon and earth. In each lunar day of 24 hours and 49 minutes there are two high tides and two low tides. (Source: LANDY)

**THEME** NATURAL DYNAMICS; WATER  
**GROUP** HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)  
**TT** hydrosphere  
**BT** sea level  
**RT** intertidal zone  
 tidal water

### tide land

**USE** intertidal zone

### timber

S:1875, T:1784, T:4060, T:5954

**DEF** A wood, especially when regarded as a construction material. (Source: CED)

**UF** *wood (material)*

**THEME** BUILDING; FORESTRY; MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** material  
**BT** forest product  
**RT** building material

### timber farming

**USE** forest exploitation

### timber forest

S:326, T:4061, T:6376

**DEF** Forest whose trees are all in the adult stage and have reached the reproductive period. (Source: RAMADE)

**THEME** FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** forest

### timber industry

S:2131, T:3105, T:5128

**DEF** Industry related with timber harvesting and processing. (Source: RRDA)

**UF** *wood industry*

**THEME** ECONOMICS; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industry  
**BT** industry  
**NT** cellulose industry  
 pulp industry  
**RT** forest exploitation

### timber producing chain

S:2273, T:5129

**UF** *wood chain*

**THEME** INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** industrial process  
**RT** forest industry

### time

S:5008, T:4231, T:6666, T:7682

**DEF** 1) The dimension of the physical universe which, at a given place, orders the sequence of events. 2) A designated instant in this sequence, as the time of day. Also known as epoch. (Source: MGH)

**THEME** GENERAL; PHYSICS; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** parameter  
**BT** parameter  
**RT** biorhythm

### time allocation

S:5429, T:8257

**DEF** The act of assigning various hours of one's day, week or year to particular activities, especially those falling within the categories of work and leisure. (Source: RHW)

**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** SOCIETY  
**TT** society  
**BT** lifestyle

### time budget

S:3284, T:8258

**DEF** Determining or planning for allotment of time in hours, days, weeks, etc. (Source: RHW)

**UF** *time budgeting*

**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** ECONOMICS, FINANCE  
**TT** economy  
**BT** consumption

### time budgeting

**USE** time budget

### tin (element)

S:1425, T:2353

**DEF** A metallic element, occurring in cassiterite, that has several allotropes; the ordinary malleable silvery-white metal slowly changes below

## Alphabetical List of Descriptors

13.2°C to a grey powder. It is used extensively in alloys, especially bronze and pewter, and as a noncorroding coating for steel. (Source: CED)

UF *Sn*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical element  
 BT element of group IV  
 RT heavy metal

### *tipping*

USE landfill

### **tissue**

S:468, T:1456, T:4591  
 DEF A part of an organism consisting of a large number of cells having a similar structure and function. (Source: CED)  
 THEME BIOLOGY; HUMAN HEALTH  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT anatomy  
 NT blood (tissue)  
 genetic information \*  
 membrane

### **titanium**

S:1454, T:2354  
 DEF A strong malleable white metallic element, which is very corrosion-resistant and occurs in rutile and ilmenite. It is used in the manufacture of strong lightweight alloys, especially aircraft parts. (Source: CED)  
 UF *Ti*  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical element  
 BT transition element

### **titanium dioxide**

S:1227, S:1326, T:2355  
 DEF A white, water-insoluble powder that melts at 1560°C, and which is produced commercially from the titanium dioxide minerals ilmenite and rutile; used in paints and cosmetics. (Source: MGH)  
 THEME CHEMISTRY  
 GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
 TT chemical  
 BT metal oxide  
 oxide

### *Tl*

USE thallium

### **toad**

S:653, T:1457  
 DEF Any anuran amphibian of the class Bufonidae, such as *Bufo bufo* of Europe. They are similar to frogs but are more terrestrial, having a drier warty skin. (Source: CED)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT amphibian

### *toadstool*

USE mushroom

### **tobacco**

S:807, T:1458, T:5955  
 THEME BIOLOGY; MATERIALS  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT flowering plant

### **tobacco smoke**

S:2870, T:760  
 DEF The grey, brown, or blackish mixture of gases and suspended carbon particles resulting from the combustion of tobacco. Tobacco smoke is inhaled and distributes toxins widely throughout the body and causes an enormous variety of illness among users and among non-smokers exposed to tobacco smoke.  
 THEME AIR  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT smoke  
 RT smoke prevention

### *TOC*

USE total organic carbon

### **tornado**

S:68, T:761, T:2489, T:6480  
 DEF A rapidly rotating column of air developed around a very intense low-pressure centre. It is associated with a dark funnel-shaped cloud and with extremely violent winds (>300km/h) blowing in a counterclockwise spiral, but accompanied by violent downdraughts. The precise mechanisms are not fully understood but the following atmospheric conditions appear to be necessary for tornado development: a layer of warm moist air at low altitude; a layer of dry air at higher altitude with an inversion of temperature at about 1.000 m; a triggering mechanism, usually in the form of an active, intense cold front or solar heating of the ground which will create a vortex. (Source: WHIT)  
 THEME AIR; CLIMATE; NATURAL DYNAMICS  
 GROUP ATMOSPHERE (AIR, CLIMATE)  
 TT climate  
 BT meteorological phenomenon  
 RT meteorological disaster

### *tort*

USE crime

### **tortoise**

S:696, T:1459  
 DEF Any herbivorous terrestrial chelonian reptile of the family Testudinidae, of most warm regions, having a heavy dome-shaped shell and clawed limbs. (Source: CED)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT reptile

## Alphabetical List of Descriptors

### total organic carbon

S:1278, T:2356, T:7137, T:9887

DEF The amount of carbon covalently bound in organic compounds in a water sample. (Source: WQA)

UF TOC  
THEME CHEMISTRY; POLLUTION; WATER  
GROUP CHEMISTRY, SUBSTANCES, PROCESSES  
TT chemical  
BT organic carbon

### total parameter

S:5009, T:762, T:2357, T:7683, T:9888

DEF The sum of parameters that must be taken into account when assessing water quality (organoleptic factors, physico-chemical factors, toxic substances, microbiological parameters. (Source: RRDA)

THEME AIR; CHEMISTRY; RESEARCH; WATER  
GROUP RESEARCH, SCIENCES  
TT parameter  
BT parameter

### tourism

S:2641, T:3106, T:8259, T:8632

DEF The temporary movement of people to destinations outside their normal places or work and residence, the activities undertaken during their stay in those destinations and the facilities created to cater for their needs. (Source: GOOD)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION; TOURISM  
GROUP RECREATION, TOURISM

NT ecotourism  
agritourism  
RT environmental impact of tourism  
land use  
tourist facility  
touristic zone  
traffic  
travel  
tourist attendance  
touristic activity management

### *tourism environmental impact*

USE environmental impact of tourism

### tourist attendance

S:5035, T:8260, T:8633, T:8784

DEF No definition needed. (Source: NDN)  
THEME SOCIAL ASPECTS, POPULATION; TOURISM; TRADE, SERVICES  
GROUP RESEARCH, SCIENCES  
TT environmental data  
BT statistical data  
RT tourism

### *tourist equipment*

USE tourist facility

### tourist facility

S:982, T:1785, T:8634

DEF All the services connected with tourism, especially when regarded as an industry. (Source: CED)

UF *tourist equipment*  
THEME BUILDING; TOURISM  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment  
BT infrastructure  
NT amusement park  
camping site  
country lodge  
seaside resort  
mountain resort  
winter sports resort  
touristic unit  
camp \*  
mountain refuge  
tourism

### touristic activity management

S:3653, T:8635

THEME TOURISM  
GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
TT management  
BT management  
RT tourism

### touristic route

S:1020, T:1786, T:6377, T:8636, T:8966

THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM; TRANSPORT  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT route

### touristic unit

S:991, T:1787, T:8637

DEF No definition needed. (Source: NDN)  
THEME BUILDING; TOURISM  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT tourist facility

### touristic zone

S:1113, T:6378, T:8638

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; TOURISM  
GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT land setup  
BT recreational area  
RT tourism

### *town*

USE city

### *town planning*

USE urban planning

### *town planning law*

USE urban development law

### *town planning legislation*

USE urban development law

## Alphabetical List of Descriptors

### toxic effect

S:5187, T:1460, T:2358, T:4592, T:7138  
 DEF A result produced by the ingestion or contact of poisonous materials. (Source: RRDA)  
 THEME BIOLOGY; CHEMISTRY; HUMAN HEALTH; POLLUTION  
 GROUP HEALTH, NUTRITION  
 TT disease  
 BT human disease

### toxic metal

S:1919, T:2359, T:2659  
 DEF Metals (usually heavy metals) which interfere with the respiration, metabolism or growth of organisms. (Source: EPAGLO)  
 THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK  
 GROUP PRODUCTS, MATERIALS  
 TT material  
 BT toxic substance  
 RT metal

### toxic pollution

S:3019, T:2360, T:7139  
 DEF Pollution by toxic substances that produce a harmful effect on living organisms by physical contact, ingestion, or inhalation.  
 THEME CHEMISTRY; POLLUTION  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollution  
 BT pollution type  
 RT toxicity

### toxic product

S:1920, T:2361, T:2660, T:5956  
 DEF Any product which can cause acute or chronic injury to the human body or which is suspected of being able to cause disease or injury under some conditions. (Source: KOREN)  
 THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK; MATERIALS  
 GROUP PRODUCTS, MATERIALS  
 TT material  
 BT toxic substance

### toxic substance

S:1918, T:2362, T:2661  
 DEF A chemical or mixture that may present a risk or injury to health or the environment. (Source: LANDY)  
 THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK  
 GROUP PRODUCTS, MATERIALS  
 TT material  
 BT properties of materials  
 NT toxic metal  
 RT toxic product  
 RT poison

#### *toxic substances antagonistic effect*

USE antagonistic effect of toxic substances

#### *toxic substances synergistic effect*

USE synergistic effect of toxic substances

### toxic waste

S:2720, T:2363, T:2662, T:7140, T:9382  
 DEF Refuse posing a significant hazard to the

environment or to human health when improperly handled; includes carcinogenic, mutagenic, teratogenic or phytotoxic wastes, or wastes harmful to aquatic species, or poisonous wastes. (Source: DEE / HMD)  
 THEME CHEMISTRY; DISASTERS, ACCIDENTS, RISK; POLLUTION; WASTE  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT type of waste

### toxicity

S:5131, T:1461, T:2364, T:4593  
 DEF The degree of danger posed by a substance to animal or plant life. (Source: LANDY)  
 THEME BIOLOGY; CHEMISTRY; HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT health-environment relationship  
 BT health hazard  
 NT cytotoxicity  
 ecotoxicity  
 fish toxicity  
 neurotoxicity  
 phytotoxicity  
 toxicity of pesticides  
 genotoxicity  
 RT poisoning  
 toxicological assessment  
 toxic pollution

### toxicity of pesticides

S:5138, T:4594  
 UF *pesticides toxicity*  
 THEME HUMAN HEALTH  
 GROUP HEALTH, NUTRITION  
 TT health-environment relationship  
 BT toxicity

#### *toxicity test*

USE toxicological testing

### toxicological assessment

S:4187, T:2365, T:3800, T:4595, T:7141  
 DEF The process of characterizing and evaluating the inherent toxicity of a chemical substance, a poison, etc. (Source: KORENa)  
 THEME CHEMISTRY; ENVIRONMENTAL POLICY; HUMAN HEALTH; POLLUTION  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental assessment  
 BT environmental assessment  
 NT ecotoxicological evaluation  
 RT toxicity

### toxicological testing

S:4528, T:2366, T:7142  
 DEF Test for the determination of the inherent toxicity of a chemical. (Source: KOREN)  
 UF *toxicity test*  
 THEME CHEMISTRY; POLLUTION  
 GROUP RESEARCH, SCIENCES  
 TT experiment  
 BT testing method

## Alphabetical List of Descriptors

<b>toxicology</b>	S:4704, T:4596, T:7684	TT	biosphere
DEF	A science that deals with poisons, their actions, their detection, and the treatment of the conditions they produce. (Source: LANDY)	BT	cryptogam
THEME	HUMAN HEALTH; RESEARCH	NT	fern
GROUP	RESEARCH, SCIENCES		<i>track</i>
TT	science	USE	path
BT	medical science	<b>tracking plan</b>	S:3972, T:3801
NT	ecotoxicology	DEF	A formulated or systematic method for following or tracing environmentally related issues or concerns. (Source: OED)
<b>toxin</b>	S:5120, T:2367, T:4597	THEME	ENVIRONMENTAL POLICY
DEF	A poisonous substance generally of plant or animal origin. (Source: LANDY)	GROUP	ENVIRONMENTAL POLICY
THEME	CHEMISTRY; HUMAN HEALTH	TT	environmental planning
GROUP	HEALTH, NUTRITION	BT	plan
TT	health-environment relationship	<b>trade (economic)</b>	S:3280, T:3107, T:8785
BT	disease cause	DEF	The act or the business of buying and selling for money. Mercantile or commercial business in general or the buying and selling, or exchanging, of commodities, either by wholesale or retail within a country or between countries. (Source: WESTS)
<b>trace element</b>	S:1332, T:2368	THEME	ECONOMICS; TRADE, SERVICES
DEF	Any of various chemical elements that occur in very small amounts in organisms and are essential for many physiological and biochemical processes. (Source: CED)	GROUP	ECONOMICS, FINANCE
THEME	CHEMISTRY	TT	economy
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	BT	commercial transaction
TT	chemical	<b>trade (profession)</b>	S:5337, T:8261, T:8786
BT	chemical	DEF	The act or process of buying, selling, or exchanging commodities, at either wholesale or retail, within a country or between countries.
<b>trace material</b>	S:1921, T:5957	THEME	SOCIAL ASPECTS, POPULATION; TRADE, SERVICES
DEF	1) Both metals and non-metals, essential for the metabolic processes of algae, invertebrates and vertebrates. Organisms that derive nearly all their energy via photosynthesis are especially dependent upon dissolved trace substances. 2) Impurities that are present at small but detectable levels. (Source: NATURE / GEMAIR)	GROUP	SOCIETY
THEME	MATERIALS	TT	labour
GROUP	PRODUCTS, MATERIALS	BT	employment
TT	material	<b>trade (services)</b>	S:2454, T:8787
BT	properties of materials	DEF	Economic activity based on the exchange of goods for money or for other goods of equivalent value. (Source: ZINZAN)
<b>tracer</b>	S:4428, T:2369, T:4232, T:7685	UF	<i>trading operation, commerce</i>
DEF	A minute quantity of radioactive isotope used in medicine or biology to study the chemical changes within living tissues. (Source: KOREN)	THEME	TRADE, SERVICES
THEME	CHEMISTRY; GENERAL; RESEARCH	GROUP	TRADE, SERVICES
GROUP	RESEARCH, SCIENCES	NT	animal trade
TT	monitoring		domestic trade
BT	biological monitoring		food commerce
NT	radioactive tracer		foreign trade *
<b>tracheophyte</b>	S:811, T:1462		furriery
DEF	A large group of plants characterized by the presence of specialized conducting tissues (xylem and phloem) in the roots, stems, and leaves. (Source: MGH)		manufacturing trade
THEME	BIOLOGY		plant trade
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		retail trade
			stocktaking *
			wholesale trade
			free trade
			consultancy
			distributive trade *
		RT	commercial law
			commercial noise
			commercial traffic
			trade impact on environment

## Alphabetical List of Descriptors

merchant shipping

### trade activity

T:4233

UF *non-trade activity*

THEME GENERAL

GROUP GENERAL TERMS

RT commercial noise

### trade and consumption

S:3362, T:3108, T:8262, T:8788

DEF The act or process of buying, selling, or exchanging commodities and the use of goods and services. (Source: ISEP)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES

GROUP ECONOMICS, FINANCE

TT economy

BT economy

### trade and industry promotion

USE promotion of trade and industry

### trade barrier

S:3782, T:3109, T:8789

DEF An artificial restraint on the free exchange of goods and services between nations. The most common types of trade barriers are tariffs, quotas, and exchange control. Such obstacles to trade are usually imposed by a country that wishes to protect domestic products in their home market against foreign competition, better its terms of trade, reduce domestic unemployment, or improve its balance-of-payments position. The raising of trade barriers by one country often provokes other nations position. Generally, the effect of a trade barrier is to reduce the volume of trade while increasing the domestic price of the protected good. Thus, it results in a relatively inefficient allocation of world resources and reduces the level of total world income and production. (Source: GREENW)

THEME ECONOMICS; TRADE, SERVICES

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT trade restriction

### trade impact on environment

S:3054, T:8790

DEF Trade impacts on the environment can be direct, such as trade of endangered species, of natural resources, of natural products such as tropical timber, etc., or indirect, such as deforestation, loss of habitats, pollution from mining, from energy production, oil spills, global warming, etc., increases in transport infrastructures. (Source: NWFa)

UF *impact of trade on the environment*

THEME TRADE, SERVICES

GROUP EFFECTS, IMPACTS

TT environmental impact

BT environmental impact

RT trade (services)

### trade policy

S:3777, T:8791

THEME TRADE, SERVICES

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT policy

NT trade relations \*

promotion of trade and industry

### trade relations

S:3779, T:290, T:3110, T:8792

THEME ADMINISTRATION; ECONOMICS; TRADE, SERVICES

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT trade policy

NT trade restriction \*

restrictive trade practice

### trade restriction

S:3781, T:3111, T:8793

DEF Commercial discrimination that apply to the exports of certain countries but not to similar goods from other countries. (Source: USIA)

THEME ECONOMICS; TRADE, SERVICES

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT trade relations

NT trade barrier

### trade waste

S:2721, T:8794, T:9383

DEF All types of waste generated by offices, restaurants, shops, warehouses and other such non-manufacturing sources, and non-processing waste generated at manufacturing facilities such as office and packaging waste. (Source: EED)

UF *commercial waste*

THEME TRADE, SERVICES; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT type of waste

### tradeable permit

S:3871, T:291, T:3112, T:3802

DEF Tradable emissions permits are used in an environmental regulatory scheme where the sources of the pollutant to be regulated (most often an air pollutant) are given permits to release a specified number of tons of the pollutant. The government issues only a limited number of permits consistent with the desired level of emissions. The owners of the permits may keep them and release the pollutants, or reduce their emissions and sell the permits. The fact that the permits have value as an item to be sold gives the owner an incentive to reduce their emissions. (Source: WEATHE)

UF *marketable permit*

THEME ADMINISTRATION; ECONOMICS; ENVIRONMENTAL POLICY

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT administration

BT permission



## Alphabetical List of Descriptors

RT environmental economy issue

### trades union

S:5350, T:8263

DEF An organization whose members are wholly or mainly workers and whose principal purposes include the regulation of relations between workers and employers or employers' associations. (Source: DICLAW)

UF *union*

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT labour relations

### trading operation

USE trade (services)

### traditional architecture

S:4639, T:1788

DEF No definition needed. (Source: NDN)

THEME BUILDING

GROUP RESEARCH, SCIENCES

TT science

BT architecture

### traditional culture

S:4206, T:8264

DEF Learned, nonrandom, systematic behavior and knowledge transmitted over several generations, especially customs and beliefs originating before the advent of modern science and technology. (Source: ANT / OED)

THEME SOCIAL ASPECTS, POPULATION

GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

TT culture (society)

BT cultural heritage

NT folk tradition

folklore

myth

indigenous knowledge

### traditional health care

S:5077, T:4598

UF *traditional medicine*

THEME HUMAN HEALTH

GROUP HEALTH, NUTRITION

TT medicine (practice)

BT medicine (practice)

### traditional medicine

USE traditional health care

### traffic

S:2540, T:8967

DEF 1) The movement of vehicles, ships, aircraft, persons, etc., in an area or over a route. 2) The vehicles, persons, etc., moving in an area or over a route.

THEME TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

NT air traffic \*

commercial traffic

commuter traffic

fast traffic

local traffic

long-distance traffic

off-peak travelling

rail traffic

road traffic \*

traffic control \*

traffic on water \*

travel \*

RT route planning

tourism

traffic accident

traffic control

traffic infrastructure

traffic regulation

### traffic accident

S:5253, T:2663, T:8968

DEF An unexpected incident with potential for harm occurring through the movement or collision of vessels, vehicles or persons along a land, water, air or space route. (Source: OED)

THEME DISASTERS, ACCIDENTS, RISK; TRANSPORT

GROUP RISKS, SAFETY

TT accident

BT accident

NT shipping accident

RT traffic

### traffic control

S:2555, T:2664, T:3803, T:8969

DEF The organization of a more efficient movement of traffic within a given road network by rearranging the flows, controlling the intersections and regulating the times and places for parking. (Source: GOOD)

THEME DISASTERS, ACCIDENTS, RISK; ENVIRONMENTAL POLICY; TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT traffic

BT traffic

NT traffic control measure

RT traffic

### traffic control measure

S:2556, T:8639, T:8970

DEF Means of controlling the number and speed of motorvehicles using a road. (Source: PHCa)

THEME TOURISM; TRANSPORT

GROUP TRAFFIC, TRANSPORTATION

TT traffic

BT traffic control

### traffic emission

S:2955, T:763, T:7143, T:8971

DEF Exhaust gases and vapours emitted by motorvehicles. (Source: RRDA)

THEME AIR; POLLUTION; TRANSPORT

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT emission

RT motor vehicle exhaust gas

traffic noise

motor vehicle pollution

## Alphabetical List of Descriptors

### traffic engineering

S:4584, S:4607, S:4685, T:7686, T:8972  
 DEF The determination of the required capacity and layout of highway and street facilities that can safely and economically serve vehicular movement between given points. (Source: MGH)  
 THEME RESEARCH; TRANSPORT  
 GROUP RESEARCH, SCIENCES  
 TT science  
 BT engineering  
 NT road traffic engineering

### traffic infrastructure

S:993, T:1789, T:8973, T:9135  
 THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT infrastructure  
 NT airport  
 bridge  
 corridor  
 crossing place \*  
 harbour \*  
 parking provision \*  
 pedestrian zone  
 shunting yard  
 square  
 station \*  
 tunnel  
 viaduct  
 waterway \*  
 railway network \*  
 road network \*  
 RT traffic

### traffic jam

S:2553, T:8974  
 DEF A number of vehicles so obstructed that they can scarcely move. (Source: CED)  
 THEME TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT traffic  
 BT road traffic

### traffic monitoring

S:4477, T:7687, T:8975  
 THEME RESEARCH; TRANSPORT  
 GROUP RESEARCH, SCIENCES  
 TT monitoring  
 BT monitoring

### traffic noise

S:2897, T:6592, T:7144, T:8976  
 DEF Noise emitted by vehicles (heavy vehicles, cars and motorcycles, tyre/road interaction).  
 THEME NOISE, VIBRATIONS; POLLUTION; TRANSPORT  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT pollutant  
 BT environmental noise  
 RT traffic emission  
 rolling noise

### traffic noise control

S:4041, T:3804, T:6593, T:8977, T:9136  
 DEF Traffic noise can be controlled by reduction at source, by fitting motor vehicles with silencers, by installing barriers which interrupt the direct path of sound or by insulating dwellings exposed to high noise levels, such as those related to motorways or airports. (Source: GRAHAWa)  
 THEME ENVIRONMENTAL POLICY; NOISE, VIBRATIONS; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental control  
 BT emission control  
 RT noise control

### traffic on water

S:2557, T:8978, T:9889  
 UF *water traffic*  
 THEME TRANSPORT; WATER  
 GROUP TRAFFIC, TRANSPORTATION  
 TT traffic  
 BT traffic  
 NT cruising  
 navigation \*  
 pleasure cruising  
 RT harbour  
 water transportation  
 waterway

### traffic regulation

S:3511, T:5666, T:8979  
 THEME LEGISLATION; TRANSPORT  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT law (corpus of rules)  
 BT regulation  
 NT air traffic regulation  
 RT traffic

### traffic route

S:1021, T:1790, T:8980, T:9137  
 DEF No definition needed. (Source: NDN)  
 THEME BUILDING; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT road

### traffic route construction

S:2274, T:1791, T:3805, T:8981, T:9138  
 DEF No definition needed. (Source: NDN)  
 THEME BUILDING; ENVIRONMENTAL POLICY; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT industrial process  
 NT road construction  
 RT construction technology

### trail

USE path

### train

S:2612, T:8982  
 DEF A connected group of railroad cars, usu. pushed or pulled by a locomotive.  
 THEME TRANSPORT

## Alphabetical List of Descriptors

**GROUP** TRAFFIC, TRANSPORTATION

**TT** transportation mean

**BT** railroad vehicle

**NT** high-speed train

rapid transit train

### training

S:4238, T:8265

**DEF** The process of bringing a person or a group of persons to an agreed standard of proficiency, by practice and instruction. (Source: CED)

**THEME** SOCIAL ASPECTS, POPULATION

**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS

**TT** education

**BT** education

**NT** environmental training

vocational training

initial training

### training centre

S:959, T:1792, T:8266, T:8795

**DEF** Place where people are prepared for a specific purpose. (Source: CEDa)

**THEME** BUILDING; SOCIAL ASPECTS, POPULATION; TRADE, SERVICES

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment

**BT** cultural facility

**RT** education

### trajectory

S:5010, T:764, T:7145

**DEF** The path described by an object moving in air or space under the influence of such forces as thrust, wind resistance, and gravity, especially the curved path of a projectile. (Source: CED)

**THEME** AIR; POLLUTION

**GROUP** RESEARCH, SCIENCES

**TT** parameter

**BT** parameter

**RT** pollutant dispersion

### *trans-border pollution*

**USE** transboundary pollution

### transboundary pollution

S:2966, T:765, T:7146, T:9890

**DEF** Polluted air and water, or any other contaminated waste, that is generated in one country and transmitted to others. (Source: BRACK)

**UF** *transfrontier pollution, trans-border pollution*

**THEME** AIR; POLLUTION; WATER

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** pollution

**BT** environmental pollution

### *transformation (chemical)*

**USE** chemical reaction

### *transfrontier pollution*

**USE** transboundary pollution

### transhumance

S:2045, T:871, T:1463

**DEF** The seasonal migration of livestock to suitable grazing grounds. (Source: CED)

**THEME** ANIMAL HUSBANDRY; BIOLOGY

**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

**TT** animal husbandry

**BT** breeding

### transition element

S:1440, T:2370

**DEF** One of a group of metallic elements in which the members have the filling of the outermost shell to 8 electrons interrupted to bring the penultimate shell from 8 to 18 or 32 electrons; includes elements 21 through 29 (scandium through copper), 39 through 47 (yttrium through silver), 57 through 79 (lanthanum through gold), and all known elements from 89 (actinium) on. (Source: MGH)

**THEME** CHEMISTRY

**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES

**TT** chemical element

**BT** chemical element

**NT** actinium \*

cadmium

chromium

cobalt

copper

iron

mercury

nickel

platinum

silver

titanium

vanadium

zinc

### transitional arrangement

S:3381, T:5667

**THEME** LEGISLATION

**GROUP** LEGISLATION, NORMS, CONVENTIONS

**TT** law (corpus of rules)

**BT** convention

### transitional settlement

S:1066, T:1793

**THEME** BUILDING

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** land setup

**BT** human settlement

**NT** temporary shelter

### transpiration

S:489, T:1464

**DEF** The loss of water vapour from a plant, mainly through the stomata and to a small extent through the cuticle and lenticels. Transpiration results in a stream of water, carrying dissolved minerals salts, flowing upwards through the xylem. (Source: ALL)

**THEME** BIOLOGY

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere

## Alphabetical List of Descriptors

BT	metabolism	GROUP	ENVIRONMENTAL POLICY
<i>transport</i>		TT	environmental planning
USE	transportation	BT	physical planning
		NT	airspace planning
			route planning *
		RT	transportation
<b>transport (physics)</b>		<i>transport policy</i>	
S:	1522, T:766, T:6667, T:8545, T:9891	USE	transportation policy
DEF	Transfer of mass, momentum, or energy in a system as a result of molecular agitation, including such properties as thermal conduction and viscosity. (Source: PITT)	<b>transport regulation</b>	
THEME	AIR; PHYSICS; SOIL; WATER	S:	3513, T:5669, T:8986
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	THEME	LEGISLATION; TRANSPORT
TT	physical process	GROUP	LEGISLATION, NORMS, CONVENTIONS
BT	physical process	TT	law (corpus of rules)
NT	mass transport (physics)	BT	regulation
		RT	transportation
<b>transport cost</b>		<b>transport system</b>	
S:	3183, T:3113, T:8983	S:	2584, T:8987
DEF	The direct costs of moving goods from one place to another. (Source: GOOD)	DEF	System of lines of movements or communication by road, rail, water or air. (Source: GOOD)
THEME	ECONOMICS; TRANSPORT	UF	<i>transportation system</i>
GROUP	ECONOMICS, FINANCE	THEME	TRANSPORT
TT	finances	GROUP	TRAFFIC, TRANSPORTATION
BT	price	TT	transportation
<i>transport destination</i>		BT	transportation
USE	destination of transport	NT	local passenger service
<i>transport environmental impact</i>			private transport
USE	environmental impact of transport		public transport
<b>transport law</b>		<b>transportation</b>	
S:	3515, T:5668, T:8984	S:	2566, T:8797, T:8988
DEF	Rules concerning the movement of goods or persons by sea, railway or road. (Source: WESTSa)	DEF	The act or means of moving tangible objects (persons or goods) from place to place. Often involves the use of some type of vehicle. (Source: LANDY)
UF	<i>transport legislation</i>	UF	<i>transport</i>
THEME	LEGISLATION; TRANSPORT	THEME	TRADE, SERVICES; TRANSPORT
GROUP	LEGISLATION, NORMS, CONVENTIONS	GROUP	TRAFFIC, TRANSPORTATION
TT	law (corpus of rules)	NT	air transportation
BT	law (corpus of rules)		boundary crossing
NT	speed limit		freight transport *
RT	transportation		land transportation *
<i>transport legislation</i>			passenger transport
USE	transport law		space transportation
<i>transport of dangerous goods</i>			transport system *
USE	dangerous materials transport		water transportation *
<i>transport of hazardous materials</i>			mode of transportation *
USE	dangerous materials transport	RT	destination of transport
<b>transport planning</b>			transportation business
S:	3954, T:3806, T:8796, T:8985		transport planning
DEF	A programme of action to provide for present and future demands for movement of people and goods. Such a programme is preceded by a transport study and necessarily includes consideration of the various modes of transport. (Source: GOOD)		transport law
UF	<i>transportation planning</i>		transport regulation
THEME	ENVIRONMENTAL POLICY; TRADE, SERVICES; TRANSPORT	<b>transportation business</b>	
		S:	2522, T:3114, T:8798, T:8989
		DEF	Any commercial venture involved in the processes of conveying things or people from one place to another. (Source: RHW / OED)
		THEME	ECONOMICS; TRADE, SERVICES; TRANSPORT
		GROUP	TRADE, SERVICES
		TT	services
		BT	public service
		RT	transportation

**transportation by pipeline**

S:2581, T:3388, T:8799, T:8990, T:9892  
 DEF Transportation of gases, liquids or slurries by a system of tubes, of steel or plastics. Petroleum, natural gas and products derived from them are the main substances transported by pipelines. (Source: GOOD)  
 THEME ENERGY; TRADE, SERVICES; TRANSPORT; WATER  
 GROUP TRAFFIC, TRANSPORTATION  
 TT transportation  
 BT mode of transportation

**transportation mean**

S:2592, T:8991  
 DEF Vehicles used for transferring people or goods from one place to another. (Source: RRDA)  
 THEME TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 NT vehicle \*

*transportation mode*

USE mode of transportation

*transportation planning*

USE transport planning

**transportation policy**

S:3783, T:292, T:3807, T:8992  
 DEF Comprehensive statements of the objectives and policies which a local transport authority intends to pursue; it includes and estimate of transport expenditure, a statement of transport objectives, etc. (Source: GOOD)  
 UF *transport policy*  
 THEME ADMINISTRATION; ENVIRONMENTAL POLICY; TRANSPORT  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT policy  
 BT policy

*transportation system*

USE transport system

**transposition of directive**

S:3608, T:5670  
 UF *directive transposition*  
 THEME LEGISLATION  
 GROUP LEGISLATION, NORMS, CONVENTIONS  
 TT organisation of the legal system  
 BT judicial system

**trapping**

S:2060, T:872, T:1465, T:3897  
 DEF To catch an animal in a mechanical device or enclosed place or pit. (Source: CED)  
 THEME ANIMAL HUSBANDRY; BIOLOGY; FISHERY  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT fishery  
 BT fishery

*trash*

USE waste

**travel**

S:2564, T:8640, T:8993  
 DEF Moving from one place to another generally by using a transportation mean. (Source: RRDA)  
 THEME TOURISM; TRANSPORT  
 GROUP TRAFFIC, TRANSPORTATION  
 TT traffic  
 BT traffic  
 NT space travel  
 RT tourism

**travel cost**

S:3140, T:3115, T:8800, T:8994  
 DEF Expenditure of money or the amount of money incurred for journeying or going from one place to another by some mode of transportation. (Source: ISEP / RHW)  
 THEME ECONOMICS; TRADE, SERVICES; TRANSPORT  
 GROUP ECONOMICS, FINANCE  
 TT finances  
 BT cost

**treatment of gases**

S:2211, T:767, T:3389, T:5130  
 DEF Gas is treated before it can be supplied to the marketplace. The extent to which gas needs to be processed will depend on its quality, the amount of associated impurities such as water, carbon dioxide and sulphur compounds, and the ultimate end-use for the gas. Common gaseous impurities found in natural gas are carbon dioxide and sulphur compounds. Both have an acidic reaction and are given the generic name 'acid gases'. These gases can be removed by a number of commercial processes, using either a physical or a chemical solvent. Physical solvent processes tend to be used where gas pressures are high and for gases with lower levels of propane and heavier hydrocarbons. (Source: SHELL)  
 UF *gases treatment*  
 THEME AIR; ENERGY; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT physical treatment  
 NT gasification \*  
 gas liquefaction  
 gas purification  
 vapour recovery system

*treatment of waste*

USE waste treatment

**treatment residue**

S:2699, T:7147, T:9384  
 DEF Material left over from the treatment of any type of waste. (Source: DEE)  
 THEME POLLUTION; WASTE  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT residual waste

**treaty**

S:3517, T:5671  
 DEF An international agreement in writing

## Alphabetical List of Descriptors

	between two states or a number of states. Treaties are binding in international law; some treaties create law only for those states that are parties to them. (Source: DICLAW)	<i>TRGS</i>	
THEME	LEGISLATION	USE	technical regulation for dangerous substances
GROUP	LEGISLATION, NORMS, CONVENTIONS	<b>trial</b>	S:3609, T:5672
TT	law (corpus of rules)	DEF	A judicial examination and determination of issues between parties to action; whether they need issues of law or of fact. A judicial examination, in accordance with law of the land, of a cause, either civil or criminal, of the issues between the parties, whether of law or fact, before a court that has proper jurisdiction. (Source: WESTS)
BT	law (corpus of rules)	THEME	LEGISLATION
NT	EC Treaty	GROUP	LEGISLATION, NORMS, CONVENTIONS
RT	contract	TT	organisation of the legal system
<b>tree</b>		BT	judicial system
	S:820, T:1466, T:4062	<b>triazine</b>	S:1268, T:2371
DEF	Any large woody perennial plant with a distinct trunk giving rise to branches or leaves at some distance from the ground. (Source: CED)	DEF	Azines that contain three nitrogen atoms in their molecules. (Source: CED)
THEME	BIOLOGY; FORESTRY	THEME	CHEMISTRY
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
TT	biosphere	TT	chemical
BT	plant (biology)	BT	heterocyclic compound
NT	deciduous tree fruit tree broad-leaved tree windfall resinous plant coniferous tree	NT	atrazine
RT	dendrometry wood	<i>tribunal</i>	
<b>tree nursery</b>		USE	court
	S:1148, T:1794, T:4063	<b>trickle irrigation</b>	S:1964, T:544
DEF	An area where trees, shrubs, or plants are grown for transplanting, for use as stocks for budding and grafting. (Source: ECHO2)	DEF	Method in which water drips to the soil from perforated tubes or emitters. This irrigation technology is water conserving compared to flooding, furrows, and sprinklers. (Source: CNIE)
THEME	BUILDING; FORESTRY	UF	<i>drip irrigation</i>
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	THEME	AGRICULTURE
TT	land setup	GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
BT	nursery garden	TT	agriculture
<b>trend</b>		BT	irrigation
	S:4550, T:7688	<b>trickling filter</b>	S:2370, T:768, T:7148
DEF	The general drift, tendency, or bent of a set of statistical data as related to time or another related set of statistical data. (Source: MGH)	DEF	A system of secondary sewage treatment which is similar to self-purification action of streams; it is more accurately a biological oxidizing bed; the effluent is placed on the stones in the bed and microorganisms present consume the solids as a food supply. (Source: KOREN)
THEME	RESEARCH	THEME	AIR; POLLUTION
GROUP	RESEARCH, SCIENCES	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
TT	evaluation	TT	equipment
BT	forecast	BT	filter
NT	long-term trend	<b>trinity of principles</b>	S:3938, T:3808, T:5673
<b>trend of opinion</b>		DEF	Three fundamental principles of environmental policy: precautionary principle, polluter pays-principle and cooperation principle. (Source: RRDA)
	S:5453, T:8267	UF	<i>principles trinity</i>
DEF	The general movement, drift or direction of change in a viewpoint collectively and purportedly held by a significant number of people. (Source: RHW)		
UF	<i>opinion trend</i>		
THEME	SOCIAL ASPECTS, POPULATION		
GROUP	SOCIETY		
TT	society		
BT	opinion		

## Alphabetical List of Descriptors

<p><b>THEME</b> ENVIRONMENTAL POLICY; LEGISLATION  <b>GROUP</b> ENVIRONMENTAL POLICY  <b>TT</b> environmental policy  <b>BT</b> environmental policy</p> <p><b>tritium</b>            S:1411, T:2372</p> <p><b>DEF</b> The hydrogen isotope having mass number 3; it is one form of heavy hydrogen, the other being deuterium. (Source: MGH)</p> <p><b>THEME</b> CHEMISTRY  <b>GROUP</b> CHEMISTRY, SUBSTANCES, PROCESSES  <b>TT</b> chemical element  <b>BT</b> hydrogen  <b>RT</b> radioelement</p> <p><b>trophic ecology</b>            S:4898, T:1467</p> <p><b>DEF</b> The study of the feeding relationships of organisms in communities and ecosystems. Trophic links between populations represent flows of organisms, organic energy and nutrients. Trophic transfers are important in population dynamics, biogeochemistry, and ecosystem energetics. (Source: PARCOR)</p> <p><b>THEME</b> BIOLOGY  <b>GROUP</b> RESEARCH, SCIENCES  <b>TT</b> science  <b>BT</b> scientific ecology</p> <p><b>trophic level</b>            S:626, S:4866, T:1468, T:7149, T:9893</p> <p><b>DEF</b> Any of the feeding levels through which the passage of energy through an ecosystem proceeds; examples are photosynthetic plants, herbivorous animals, and microorganisms of decay. (Source: MGH)</p> <p><b>THEME</b> BIOLOGY; POLLUTION; WATER  <b>GROUP</b> BIOSPHERE (ORGANISMS, ECOSYSTEMS)  <b>TT</b> biosphere; science  <b>BT</b> food chain  <b>NT</b> herbivore            parasite            predator            saprobe</p> <p><b>tropical climate</b>            S:46, T:2490</p> <p><b>DEF</b> A climate which is typical of equatorial and tropical regions, that is, one with continually high temperatures and with considerable precipitation, at least during part of the year. (Source: MGH)</p> <p><b>THEME</b> CLIMATE  <b>GROUP</b> ATMOSPHERE (AIR, CLIMATE)  <b>TT</b> climate  <b>BT</b> climate type</p> <p><b>tropical ecosystem</b>            S:604, S:4844, T:1469, T:6379</p> <p><b>THEME</b> BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  <b>GROUP</b> BIOSPHERE (ORGANISMS, ECOSYSTEMS)  <b>TT</b> biosphere; science  <b>BT</b> terrestrial ecosystem</p>	<p><b>NT</b> tropical forest ecosystem</p> <p><b>tropical forest</b>            S:327, T:4064, T:6380</p> <p><b>DEF</b> A vegetation class consisting of tall, close-growing trees, their columnar trunks more or less unbranched in the lower two-thirds, and forming a spreading and frequently flat crown; occurs in areas of high temperature and high rainfall. (Source: MGH)</p> <p><b>THEME</b> FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  <b>GROUP</b> LAND (LANDSCAPE, GEOGRAPHY)  <b>TT</b> land  <b>BT</b> forest  <b>RT</b> tropical plant</p> <p><b>tropical forest ecosystem</b>            S:605, S:4845, T:1470, T:6381</p> <p><b>THEME</b> BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  <b>GROUP</b> BIOSPHERE (ORGANISMS, ECOSYSTEMS)  <b>TT</b> biosphere; science  <b>BT</b> tropical ecosystem</p> <p><b>tropical plant</b>            S:827, T:1471</p> <p><b>DEF</b> Plants growing in tropical areas in conditions of constant rain and high temperature. (Source: PHC)</p> <p><b>THEME</b> BIOLOGY  <b>GROUP</b> BIOSPHERE (ORGANISMS, ECOSYSTEMS)  <b>TT</b> biosphere  <b>BT</b> plant (biology)  <b>RT</b> tropical forest</p> <p><b>tropical rain forest</b>            S:323, T:2491, T:4065, T:6382</p> <p><b>DEF</b> The most valuable and the richest ecosystem on Earth. It plays a critical part in the Earth's life support systems and house 50%, and possibly as much as 90%, of all the species on Earth. It is a key storehouse of foods, oils and minerals, and a source of ingredients that make up a range of medical treatments. It also represents home and livelihood for many people. However, more than half of the rainforests have disappeared, chopped down for valuable tropical hardwoods, or cleared to provide areas for cattle grazing or human habitation. The forests play an important part in climate patterns, and deforestation is thought to be responsible for 18% of global warming. Furthermore, as they disappear there is also an albedo effect - a damaging increase in the sunlight reflected - which affects wind and rainfall patterns. (Source: WRIGHT)</p> <p><b>THEME</b> CLIMATE; FORESTRY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  <b>GROUP</b> LAND (LANDSCAPE, GEOGRAPHY)  <b>TT</b> land  <b>BT</b> rain forest</p> <p><b>tropics</b>            S:239, T:2492, T:6383</p> <p><b>DEF</b> The region of the earth's surface lying between two parallels of latitude on the earth, one</p>
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## Alphabetical List of Descriptors

23°27' north of the equator and the other 23°27' south of the equator, representing the points farthest north and south at which the sun can shine directly overhead and constituting the boundaries of the Torrid Zone. (Source: AMHER)

**THEME** CLIMATE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** climatic zone

### **troposphere**

S:32, T:769, T:2493

**DEF** The lowest of the concentric layers of the atmosphere, occurring between the Earth's surface and the tropopause. It is the zone where atmospheric turbulence is at its greatest and where the bulk of the Earth's weather is generated. It contains almost all the water vapour and aerosols and three-quarters of the total gaseous mass of the atmosphere. Throughout the troposphere temperature decreases with height at a mean rate of 6.5°C/km and the whole zone is capped by either an inversion of temperature or an isothermal layer at the tropopause. (Source: WHIT)

**THEME** AIR; CLIMATE  
**GROUP** ATMOSPHERE (AIR, CLIMATE)  
**TT** atmosphere  
**BT** atmospheric structure

### **tropospheric ozone**

S:19, T:770, T:2373, T:2494

**DEF** Tropospheric ozone is a secondary pollutant formed from emissions of nitrogen oxides, non-methane volatile organic compounds and carbon monoxide. Ozone scars lung tissue, makes eyes sting and throats itch. It has been implicated as a contributor to forest dieback, damage to agricultural crops, etc. (Source: WPR)

**THEME** AIR; CHEMISTRY; CLIMATE  
**GROUP** ATMOSPHERE (AIR, CLIMATE)  
**TT** atmosphere  
**BT** atmospheric ozone  
**RT** ozone

### *truck*

**USE** lorry

### **trunk road**

S:1022, T:1795, T:8995

**DEF** A main road, especially one that is suitable for heavy vehicles. (Source: CED)

**THEME** BUILDING; TRANSPORT  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** road

### *tsunami*

**USE** seismic sea wave

### **tumour**

S:5188, T:4599

**DEF** Any new and abnormal growth, specifically one

in which cell multiplication is uncontrolled and progressive. (Source: KOREN)

**THEME** HUMAN HEALTH  
**GROUP** HEALTH, NUTRITION  
**TT** disease  
**BT** human disease

### **tundra**

S:357, T:2495, T:6384

**DEF** An area supporting some vegetation (lichens, mosses, sedges and low shrubs) between the northern upper limit of trees and the lower limit of perennial snow on mountains, and on the fringes of the Antarctic continent and its neighbouring islands. (Source: MGH)

**THEME** CLIMATE; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** terrestrial area

### **tunnel**

S:1028, T:1796, T:8996

**DEF** A underground passageway, especially one for trains or cars that passes under a mountain, river or a congested urban area. (Source: CED)

**THEME** BUILDING; TRANSPORT  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** traffic infrastructure

### **turbidity**

S:1486, T:771, T:7150, T:9894

**DEF** Cloudy or hazy appearance in a naturally clear liquid caused by a suspension of colloidal liquid droplets or fine solids. (Source: MGH)

**THEME** AIR; POLLUTION; WATER  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** physical property  
**BT** physical property

### **turbine**

S:2388, T:3390, T:5131, T:6594

**DEF** A fluid acceleration machine for generating rotary mechanical power from the energy in a stream of fluid. (Source: MGH)

**THEME** ENERGY; INDUSTRY; NOISE, VIBRATIONS  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** equipment  
**BT** industrial equipment

### *tv*

**USE** television

### **tween-deck tanker**

S:2622, T:8997, T:9895

**THEME** TRANSPORT; WATER  
**GROUP** TRAFFIC, TRANSPORTATION  
**TT** transportation mean  
**BT** tanker (ship)

### **twin-hull craft**

S:2623, T:2665, T:7151, T:8998, T:9896

**DEF** Oil tank vessels provided with a double-hull to meet the regulatory safety requirements in oil



## Alphabetical List of Descriptors

transportation. Requirements include minimum values for depths and breadth of double bottoms. Also called double-hull tank vessel. (Source: PZa)

UF *double bottom ship*

THEME DISASTERS, ACCIDENTS, RISK; POLLUTION; TRANSPORT; WATER

GROUP TRAFFIC, TRANSPORTATION

TT transportation mean

BT ship

### two-stroke engine

S:2366, T:3391, T:5132, T:6595

DEF An internal combustion engine whose cycle is completed in two strokes of the piston. (Source: MGH)

THEME ENERGY; INDUSTRY; NOISE, VIBRATIONS

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT equipment

BT combustion engine

### type of business

S:3255, T:3116, T:5133

DEF The class or category of an enterprise or organization involved in an economy. (Source: ISEP / RHW)

UF *business type*

THEME ECONOMICS; INDUSTRY

GROUP ECONOMICS, FINANCE

TT business

BT business classification

NT private sector  
public sector

### type of claim

S:3610, T:5674

UF *claim type*

THEME LEGISLATION

GROUP LEGISLATION, NORMS, CONVENTIONS

TT organisation of the legal system

BT judicial system

### type of management

S:3311, T:3117, T:5134

DEF The different, specific methods of business administration. (Source: OED)

UF *management type*

THEME ECONOMICS; INDUSTRY

GROUP ECONOMICS, FINANCE

TT economy

BT economic policy

### type of tenure

S:1933, T:3118, T:5675

DEF The manner in which land is owned and possessed, i.e. of title to its use. (Source: GOOD)

UF *tenure type*

THEME ECONOMICS; LEGISLATION

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural holding

### type of waste

S:2645, T:9385

DEF A grouping by type of unusable material left over from any process. (Source: ISEP)

UF *waste type*

THEME WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT waste

NT abandoned vehicle  
agricultural waste \*  
animal waste \*  
building waste \*  
chemical waste  
trade waste  
compostable waste \*  
consumer waste  
dredged material  
filter cake  
hard-to-dispose-of waste  
hazardous waste  
industrial waste \*  
inert waste  
laboratory waste  
liner material  
liquid waste \*  
mining waste  
municipal waste \*  
organic waste  
packaging waste  
paste-like waste  
plastic waste  
polluted matter  
radioactive waste  
rag  
residual waste \*  
rubber waste  
scrap material \*  
sewage sludge \*  
ship garbage  
refuse shredder  
solid waste  
space waste  
special waste \*  
state of waste  
toxic waste  
vegetable waste  
vinasse  
waste composition  
waste gas \*  
waste glass  
waste oil \*  
waste paper  
waste water \*  
wet waste  
wood waste  
bulky waste  
pollution abatement waste \*  
health-care activities waste \*  
metal waste  
mineral waste  
wreck

## Alphabetical List of Descriptors

<b>typhoon</b>	S:69, T:2496, T:6481	UF	(Source: WRIGHT) <i>United Nations Conference on Environment and Development</i>
DEF	A severe tropical cyclone in the western Pacific. (Source: MGH)	THEME	ADMINISTRATION
THEME	CLIMATE; NATURAL DYNAMICS	GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING
GROUP	ATMOSPHERE (AIR, CLIMATE)	TT	institutional structure
TT	climate	BT	United Nations
BT	meteorological phenomenon		
<b>tyre</b>	S:1817, T:5958	<b>uncontrolled dump</b>	S:1135, T:7153, T:8546, T:9386
DEF	A rubber ring placed over the rim of a wheel of a road vehicle to provide traction and reduce road shocks. (Source: CED)	DEF	Place where waste is left on the ground and not buried in a hole. (Source: PHC)
THEME	MATERIALS	UF	<i>uncontrolled dump site</i>
GROUP	PRODUCTS, MATERIALS	THEME	POLLUTION; SOIL; WASTE
TT	product	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
BT	industrial product	TT	land setup
NT	car tyre	BT	landfill
RT	vulcanisation		<i>uncontrolled dump site</i>
<i>U</i>		USE	uncontrolled dump
USE	uranium		<i>uncultivated land</i>
<b>ultrafiltration</b>	S:1393, T:2374, T:5135, T:7152, T:9897	USE	fallow land
DEF	Separation of colloidal or very fine solid materials by filtration through microporous or semipermeable mediums. (Source: MGH)		<i>underground</i>
THEME	CHEMISTRY; INDUSTRY; POLLUTION; WATER	USE	underground train
GROUP	CHEMISTRY, SUBSTANCES, PROCESSES	<b>underground disposal</b>	S:2791, T:8547, T:9387
TT	physicochemical process	THEME	SOIL; WASTE
BT	filtration	GROUP	WASTES, POLLUTANTS, POLLUTION
		TT	overburden
		BT	land disposal
<b>ultrasound</b>	S:4935, T:6596	<b>underground dump</b>	S:1136, T:9388
DEF	Sound waves having a frequency above about 20,000 hertz. (Source: MGH)	UF	<i>dumping underground</i>
THEME	NOISE, VIBRATIONS	THEME	WASTE
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
TT	science	TT	land setup
BT	sound	BT	landfill
<i>ultraviolet</i>		<b>underground quarry</b>	S:1145, T:5136, T:7821, T:8548
USE	ultraviolet radiation	DEF	Quarry located below the surface of the earth. (Source: CAMB)
<b>ultraviolet radiation</b>	S:1548, S:1557, T:2497, T:7284	THEME	INDUSTRY; RESOURCES; SOIL
DEF	The part of the electromagnetic spectrum with wavelengths shorter than light but longer than x-rays; in the range of 4-400 nm. (Source: CED)	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
UF	<i>ultraviolet, ultraviolet ray, UV</i>	TT	land setup
THEME	CLIMATE; RADIATIONS	BT	quarry
GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS	<b>underground railway</b>	S:1007, T:8999
TT	radiation	DEF	An electric passenger railway operated in underground tunnels. (Source: CED)
BT	non-ionising radiation ionising radiation	THEME	TRANSPORT
		GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
<i>ultraviolet ray</i>		TT	built environment
USE	ultraviolet radiation	BT	railway
<b>UNCED</b>	S:3711, T:293		
DEF	United Nations Conference on Environment and Development, Rio de Janeiro, Brazil, 1992.		

## Alphabetical List of Descriptors

### *underground sealing of landfill*

USE landfill base sealing

### **underground storage**

S:2268, T:5137, T:8549

DEF Storage located underground designed to hold gasoline or other petroleum products or chemical solutions. (Source: LEE)

THEME INDUSTRY; SOIL

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT storage (process)

### **underground train**

S:2615, T:9000, T:9139

DEF A train for transportation of people, mostly beneath the surface of the ground, in order to lessen the traffic. (Source: CED)

UF *underground*

THEME TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS

GROUP TRAFFIC, TRANSPORTATION

TT transportation mean

BT railroad vehicle

### *underground water exploitation*

USE exploitation of underground water

### **underprivileged people**

S:5439, T:8268

THEME SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT society

BT quality of life

### **undertaking business**

S:2538, T:3119, T:8801

THEME ECONOMICS; TRADE, SERVICES

GROUP TRADE, SERVICES

TT services

BT services

### **underwater outlet**

S:1047, T:1797, T:9898

DEF Point of water disposal located below the sea surface. (Source: LANDY<sub>a</sub>)

THEME BUILDING; WATER

GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT hydraulic construction

NT ocean outfall

### **unemployment**

S:5338, T:3120, T:8269

DEF The condition of being without remunerative employment. (Source: CED)

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP SOCIETY

TT labour

BT employment

### **ungulate**

S:681, T:1472

DEF Hoofed mammals, including the Artiodactyla and Perissodactyla. (Source: ALL)

UF *hoofed animal*

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT mammal

NT bovid \*

deer

equine \*

proboscidean

ovine

### *unicellular animal*

USE protozoan

### *union*

USE trades union

### **United Nations**

S:3710, T:294

DEF A voluntary association of around 180 state signatory to the UN charter (1945), whose primary aim is to maintain international peace and security, solve economic, social, and political problems through international co-operation, and promote respect for human rights.

THEME ADMINISTRATION

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT institutional structure

BT international organisation

NT UNCED

### *United Nations Conference on Environment and Development*

USE UNCED

### *unleaded gasoline*

USE unleaded petrol

### **unleaded petrol**

S:1762, T:772, T:2375, T:3392, T:5959, T:7154

DEF Petrol with a low octane rating, which has no lead additives in it and therefore creates less lead pollution in the atmosphere. (Source: PHC)

UF *unleaded gasoline, lead-free gasoline*

THEME AIR; CHEMISTRY; ENERGY; MATERIALS; POLLUTION

GROUP PRODUCTS, MATERIALS

TT product

BT petrol

### **unsupervised image classification**

S:4441, T:5361

DEF Unsupervised classification is a kind of classification which takes place with minimum input from the operator; no training sample is available and subdivision of the feature space is achieved by identifying natural groupings of the measurement vectors. (Source: GEOG / YOUNG)

THEME INFORMATION

GROUP RESEARCH, SCIENCES

TT monitoring

BT image classification

## Alphabetical List of Descriptors

### upbringing

S:4242, T:1473, T:4600, T:8270  
**THEME** BIOLOGY; HUMAN HEALTH; SOCIAL ASPECTS, POPULATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** education  
**BT** education

### Upper House

S:3722, T:295  
**DEF** No definition needed. (Source: NDN)  
**UF** *upper house of parliament*  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** institutional structure  
**BT** Parliament

### *upper house of parliament*

**USE** Upper House

### uranium

S:1444, T:2376  
**DEF** A metallic element highly toxic and radioactive; used as nuclear fuel. (Source: MGH)  
**UF** *U*  
**THEME** CHEMISTRY  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical element  
**BT** actinide  
**RT** radioelement

### urban action program

S:3996, T:3809, T:9140  
**THEME** ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental planning  
**BT** programme  
**NT** housing programme  
 neighbourhood improvement scheme

### *urban agglomeration*

**USE** conurbation

### *urban and rural planning*

**USE** physical planning

### urban area

S:1087, T:9141  
**DEF** Areas within the legal boundaries of cities and towns; suburban areas developed for residential, industrial or recreational purposes. (Source: LANDY)  
**UF** *urban environment, urban zone*  
**THEME** URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** land setup  
**BT** urban settlement  
**NT** city \*  
 metropolis  
 historic centre  
**RT** urban planning  
 urban structure

### *urban canal*

**USE** urban water

### *urban circulation*

**USE** urban traffic

### urban community

S:5423, T:8271, T:9142  
**DEF** Body of people living in a town or city.  
**THEME** SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** SOCIETY  
**TT** society  
**BT** settlement concentration

### urban concentration

S:1073, T:8272, T:9143  
**DEF** A process in which an increasing proportion of a country's population is concentrated in urban areas. (Source: GOOD)  
**THEME** SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** land setup  
**BT** urban development

### urban decay

S:3124, T:8273, T:9144  
**DEF** Condition where part of a city or town becomes old or dirty or ruined, because businesses and wealthy families have moved away from it. (Source: PHC)  
**THEME** SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** EFFECTS, IMPACTS  
**TT** effect  
**BT** effect

### urban design

S:2168, S:3944, S:3980, T:3810, T:8274, T:9145  
**DEF** A plan, outline or preliminary sketch of, or for, a city or town. (Source: ISEP)  
**THEME** ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental planning; industrial process  
**BT** design (project)  
 planning measure  
**RT** urban development

### urban development

S:1068, T:3811, T:8275, T:9146  
**THEME** ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** land setup  
**BT** human settlement  
**NT** coastal development  
 conurbation  
 pattern of urban growth  
 planned urban development  
 urban sprawl  
 waterside development \*  
 urban concentration  
**RT** urban design

## Alphabetical List of Descriptors

<p>urban planning urban renewal rural development</p> <p><b>urban development document</b> S:4287, T:296, T:9147</p> <p>DEF A written or printed text furnishing proposals or procedures for the improvement of living conditions, especially housing, for the inhabitants of a city or densely populated area. (Source: RHW)</p> <p>THEME ADMINISTRATION; URBAN ENVIRONMENT, URBAN STRESS</p> <p>GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS</p> <p>TT information</p> <p>BT document type</p> <p><b>urban development law</b> S:3489, T:5676, T:9148</p> <p>UF <i>town planning law, town planning legislation</i></p> <p>THEME LEGISLATION; URBAN ENVIRONMENT, URBAN STRESS</p> <p>GROUP LEGISLATION, NORMS, CONVENTIONS</p> <p>TT law (corpus of rules)</p> <p>BT planning law</p> <p><b>urban ecology</b> S:4899, T:1474, T:7689, T:9149</p> <p>DEF Concept derived from biology: the city is viewed as a total environment, as a life-supporting system for the large number of people concentrated there, and within this people organize themselves and adapt to a constantly changing environment. Regarded as the same as human ecology. (Source: GOOD)</p> <p>THEME BIOLOGY; RESEARCH; URBAN ENVIRONMENT, URBAN STRESS</p> <p>GROUP RESEARCH, SCIENCES</p> <p>TT science</p> <p>BT scientific ecology</p> <p><b>urban ecology charter</b> S:4278, T:1475, T:1798, T:9150</p> <p>DEF A graphic representation of a city area or other densely populated region, portraying the location of groups or select types of people in their environment through various geographic techniques. (Source: SOC / RHW)</p> <p>THEME BIOLOGY; BUILDING; URBAN ENVIRONMENT, URBAN STRESS</p> <p>GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS</p> <p>TT information</p> <p>BT map</p> <p><b>urban ecosystem</b> S:606, S:4846, T:1476, T:6385, T:9151</p> <p>DEF Towns and cities viewed as ecosystems, having an input of matter and energy, recycling within the system, and an output of matter and energy into the surroundings. (Source: GILP96)</p> <p>THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS</p> <p>GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)</p> <p>TT biosphere; science</p> <p>BT terrestrial ecosystem</p>	<p><i>urban engineering</i> USE municipal engineering</p> <p><i>urban environment</i> USE urban area</p> <p><b>urban facility</b> S:938, T:1799, T:9152</p> <p>DEF Supply of essential services to the community, e.g. electricity, gas, water. (Source: GOOD)</p> <p>THEME BUILDING; URBAN ENVIRONMENT, URBAN STRESS</p> <p>GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)</p> <p>TT built environment</p> <p>BT community facility</p> <p><b>urban flows (resources)</b> S:1660, T:3812, T:7822, T:9153, T:9389</p> <p>DEF No definition needed. (Source: NDN)</p> <p>THEME ENVIRONMENTAL POLICY; RESOURCES; URBAN ENVIRONMENT, URBAN STRESS; WASTE</p> <p>GROUP RESOURCES (UTILISATION OF RESOURCES)</p> <p>TT resource utilisation</p> <p>BT resource utilisation</p> <p><i>urban fringe</i> USE suburb</p> <p><b>urban green</b> S:1114, T:1800, T:6386</p> <p>DEF The complex of private and public gardens in an urban area. (Source: DIFID)</p> <p>THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS</p> <p>GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)</p> <p>TT land setup</p> <p>BT green space</p> <p>NT greenbelt hedge open lawn *</p> <p><i>urban growth pattern</i> USE pattern of urban growth</p> <p><b>urban habitat</b> S:1094, T:1477, T:6387, T:9154</p> <p>DEF The resulting effects and interrelationships of human population concentrations, the built environment, and the biophysical environment. (Source: UNUN)</p> <p>THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS</p> <p>GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)</p> <p>TT land setup</p> <p>BT urban settlement</p> <p>NT single family dwelling</p> <p>RT housing</p> <p><b>urban landscape</b> S:295, T:6388, T:9155</p> <p>UF <i>cityscape</i></p> <p>THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; URBAN ENVIRONMENT, URBAN STRESS</p> <p>GROUP LAND (LANDSCAPE, GEOGRAPHY)</p> <p>TT land</p> <p>BT landscape</p>
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## Alphabetical List of Descriptors

### urban management

S:3629, T:297, T:9156

THEME ADMINISTRATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT management

BT human settlement management

### urban noise

S:2898, T:4601, T:6597, T:9001, T:9157

DEF Noise emitted from various sources in an urban environment.

THEME HUMAN HEALTH; NOISE, VIBRATIONS; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT environmental noise

### urban planning

S:3951, T:298, T:3813, T:8276, T:9158

DEF The activity of designing, organizing or preparing for the future lay-out and condition of a city or town. (Source: RHW)

UF *city planning, town planning*

THEME ADMINISTRATION; ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT land planning

NT urban planning and development

RT urban area

urban development

### urban planning and development

S:3952, T:9159

THEME URBAN ENVIRONMENT, URBAN STRESS

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT urban planning

### urban policy

S:3784, T:3814, T:9160

THEME ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS

GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING

TT policy

BT policy

RT municipal environmental policy

### urban pollutant

S:2923, T:7155, T:9161

THEME POLLUTION; URBAN ENVIRONMENT, URBAN STRESS

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollutant

BT pollutant

### urban pollution

S:2967, T:7156, T:9162

DEF Pollution of highly populated areas mainly deriving from motor vehicles, industrial plants, combustion and heating plants, etc. (Source: GREMES)

UF *city pollution*

THEME POLLUTION; URBAN ENVIRONMENT, URBAN STRESS

GROUP WASTES, POLLUTANTS, POLLUTION

TT pollution

BT environmental pollution

### urban population

S:5386, T:8277, T:9163

DEF The total number of persons inhabiting a city, metropolitan region or any area where the sum of residents exceeds a designated amount.

(Source: RHW)

THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP SOCIETY

TT demography

BT human population

### urban redevelopment

USE urban renewal

### urban renewal

S:3981, T:3815, T:8278, T:9164

DEF A continuing process of remodelling urban areas by means of rehabilitation and conservation as well as redevelopment. Urban renewal programmes are generally undertaken by public authorities and concern those parts of the city which have fallen below current standards of public acceptability. (Source: GOOD)

UF *urban redevelopment*

THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ENVIRONMENTAL POLICY

TT environmental planning

BT planning measure

RT urban development

### urban residue

USE municipal waste

### urban sanitation

S:4069, T:8802, T:9165

DEF The renovation or redevelopment of the decaying areas of cities by the demolition or upgrading of existing dwellings and buildings and a general improvement in environmental conditions. (Source: GILP96)

THEME TRADE, SERVICES; URBAN ENVIRONMENT, URBAN STRESS

GROUP ENVIRONMENTAL POLICY

TT environmental problem solving

BT environmental sanitation

### urban settlement

S:1079, T:1801, T:6389, T:8279, T:9166

DEF A collection of dwellings located in an urban area. (Source: CEDa)

THEME BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT land setup

BT human settlement

NT private household

residential area \*

suburb

urban area \*

## Alphabetical List of Descriptors

approach  
 periurban space  
 urban habitat \*  
 outer space (allocation plan)  
 RT urban structure

### *urban sewage*

USE urban wastewater

### **urban sprawl**

S:1074, T:6390, T:8280, T:9167  
 DEF The physical pattern of low-density expansion of large urban areas under market conditions into the surrounding agricultural areas. Sprawl lies in advance of the principal lines of urban growth and implies little planning control of land subdivision. Development is patchy, scattered and strung out, with a tendency to discontinuity because it leap-frogs over some areas, leaving agricultural enclaves. (Source: GOOD)  
 THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT land setup  
 BT urban development

### **urban stress**

S:5186, T:4602, T:8281, T:9168  
 THEME HUMAN HEALTH; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP HEALTH, NUTRITION  
 TT disease  
 BT stress

### **urban structure**

S:3982, T:3816, T:8282, T:9169  
 DEF The built-up components, the street system and the facilities which make up an urban unit. (Source: ZINZAN)  
 THEME ENVIRONMENTAL POLICY; SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental planning  
 BT planning measure  
 RT urban area  
 urban settlement

### **urban study**

S:4389, T:7690, T:9170  
 DEF The study and theory of building and other physical needs in cities or predominantly urban cultures. (Source: ECHO2)  
 THEME RESEARCH; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP RESEARCH, SCIENCES  
 TT research  
 BT research

### **urban traffic**

S:2554, T:4603, T:6598, T:7157, T:9002, T:9171  
 DEF Movements of vehicles and people within a city. (Source: RRDA)  
 UF *urban circulation*  
 THEME HUMAN HEALTH; NOISE, VIBRATIONS; POLLUTION; TRANSPORT; URBAN ENVIRONMENT, URBAN STRESS

GROUP TRAFFIC, TRANSPORTATION  
 TT traffic  
 BT road traffic  
 RT pedestrian zone  
 square

### *urban waste*

USE municipal waste

### **urban wastewater**

S:2749, T:7158, T:9172, T:9899  
 DEF The liquid wastes deriving from domestic, commercial and industrial activities of an urban settlement. (Source: RRDA)  
 UF *municipal sewage, urban sewage*  
 THEME POLLUTION; URBAN ENVIRONMENT, URBAN STRESS; WATER  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT waste water

### **urban water**

S:1033, T:9173, T:9900  
 DEF Water destined for private and public use in a town. (Source: RRDA)  
 UF *urban canal*  
 THEME URBAN ENVIRONMENT, URBAN STRESS; WATER  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT canal

### **urban water supply**

S:2526, T:8803  
 THEME TRADE, SERVICES  
 GROUP TRADE, SERVICES  
 TT services  
 BT water supply

### *urban zone*

USE urban area

### **urbanisation**

S:5424, T:8283, T:9174  
 DEF The state of being or becoming a community with urban characteristics. (Source: MGH)  
 UF *urbanism*  
 THEME SOCIAL ASPECTS, POPULATION; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP SOCIETY  
 TT society  
 BT settlement concentration

### *urbanism*

USE urbanisation

### **ursid**

S:673, T:1478  
 DEF A family of mammals in the order Carnivora including the bears and their allies. (Source: MGH)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT carnivore

## Alphabetical List of Descriptors

### use of leisure time

S:2638, T:8284, T:8641

DEF Making use of free time to carry out recreational activities. (Source: RRDA)

UF *leisure use*

THEME SOCIAL ASPECTS, POPULATION; TOURISM

GROUP RECREATION, TOURISM

TT recreation

BT leisure time

### use of waste as energy source

S:2767, S:2816, T:3393, T:9390

THEME ENERGY; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden; waste

BT waste use

### use of waste as material

S:2768, S:2817, T:7823, T:9391

THEME RESOURCES; WASTE

GROUP WASTES, POLLUTANTS, POLLUTION

TT overburden; waste

BT waste use

### *use restriction*

USE restriction on use

### *used oil*

USE waste oil

### *used paper*

USE waste paper

### *used tyre*

USE scrap tyre

### used water

S:2750, T:7159, T:9901

THEME POLLUTION; WATER

GROUP WASTES, POLLUTANTS, POLLUTION

TT waste

BT waste water

### *used water treatment*

USE waste water treatment

### user advantage

S:4162, T:3121

THEME ECONOMICS

GROUP ENVIRONMENTAL POLICY

TT environmental assessment

BT environmental assessment criterion

### utilisation of calorific value

S:1601, T:3394

DEF Calorific value is the heat per unit mass produced by complete combustion of a given substance. Calorific values are used to express the energy values of fuels; usually these are expressed in megajoules per kilogram. They are also used to measure the energy content of foodstuffs; i.e. the energy produced when the food is oxidized in the body. The units here are kilojoules per gram. Calorific values are measured using a bomb calorimeter (apparatus

consisting of a strong container in which the sample is sealed with excess oxygen and ignited electrically. The heat of combustion at constant volume can be calculated from the resulting rise in temperature). (Source: DICCHE)

UF *calorific value utilisation*

THEME ENERGY

GROUP ENERGY

TT energy

BT energy utilisation

### utilisation of pesticides

S:1975, T:545, T:873, T:4604, T:7160, T:8550, T:9902

DEF Use of chemical or biological substances to deliberately kill unwanted plants or animals. (Source: DUNSTE)

UF *pesticides utilisation*

THEME AGRICULTURE; ANIMAL HUSBANDRY; HUMAN HEALTH; POLLUTION; SOIL; WATER

GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

TT agriculture

BT agricultural method

### *utility*

USE infrastructure

### *UV*

USE ultraviolet radiation

### *V*

USE vanadium

### vacuum industry

S:2134, T:3122, T:5138

THEME ECONOMICS; INDUSTRY

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industry

BT industry

### valley

S:284, T:4335, T:6391

DEF Any low-lying land bordered by higher ground; especially an elongate, relatively large, gently sloping depression of the Earth's surface, commonly situated between two mountains or between ranges of hills or mountains, and often containing a stream with an outlet. It is usually developed by stream erosion, but may be formed by faulting. (Source: BJGEO)

THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT landform

NT ditch

canyon

### value

T:4234

DEF Worth, merit or importance of something. (Source: CED)

THEME GENERAL

GROUP GENERAL TERMS



## Alphabetical List of Descriptors

<i>value change</i>		<b>THEME</b>	AIR; INDUSTRY; POLLUTION
<b>USE</b>	change in value	<b>GROUP</b>	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
		<b>TT</b>	industrial process
		<b>BT</b>	treatment of gases
<b>valued ecosystem component</b>		<b>variety collection</b>	
	S:3227, T:6392, T:7691		S:4290, T:5362
<b>DEF</b>	An appraised, evaluated or estimated element or ingredient of a biological community and its non-living environmental surroundings. (Source: TOE)	<b>DEF</b>	Assemblage of cultivated plants that are distinguished by any characteristics (morphology, physiology, etc.) significant for purposes of horticulture, agriculture or forestry. (Source: DUNSTE)
<b>UF</b>	VEC	<b>THEME</b>	INFORMATION
<b>THEME</b>	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; RESEARCH	<b>GROUP</b>	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS
<b>GROUP</b>	ECONOMICS, FINANCE	<b>TT</b>	information
<b>TT</b>	environmental economy issue	<b>BT</b>	document
<b>BT</b>	environmental economy issue		
<b>RT</b>	environmental assessment		
<b>vanadium</b>		<i>various industries</i>	
	S:1455, T:2377	<b>USE</b>	industry
<b>DEF</b>	A silvery-white, ductile metal resistant to corrosion; used in alloy steels and as an x-ray target. (Source: MGH)	<b>varnish</b>	
<b>UF</b>	V		S:1806, T:5960
<b>THEME</b>	CHEMISTRY	<b>DEF</b>	A transparent surface coating which is applied as a liquid and then changes to a hard solid; all varnishes are solutions of resinous materials in a solvent. (Source: MGH)
<b>GROUP</b>	CHEMISTRY, SUBSTANCES, PROCESSES	<b>THEME</b>	MATERIALS
<b>TT</b>	chemical element	<b>GROUP</b>	PRODUCTS, MATERIALS
<b>BT</b>	transition element	<b>TT</b>	product
		<b>BT</b>	paint
<b>vandalism</b>		<b>VEC</b>	
	S:5459, T:8285	<b>USE</b>	valued ecosystem component
<b>DEF</b>	The deliberate or wanton destruction of personal or public property caused by a vandal. (Source: CED)	<b>vector</b>	
<b>THEME</b>	SOCIAL ASPECTS, POPULATION		S:5011, T:5363
<b>GROUP</b>	SOCIETY	<b>DEF</b>	One of the two major types of internal data organization used in GIS. Vector systems are based primarily on coordinate geometry and take advantage of the convenient division of spatial data into point, line, and polygon types. Vector structures are especially suited to storing definitions of spatial objects for which sharp boundaries exist or can be imposed. (Source: YOUNG)
<b>TT</b>	society	<b>THEME</b>	INFORMATION
<b>BT</b>	delinquency	<b>GROUP</b>	RESEARCH, SCIENCES
<b>NT</b>	environmental vandalism	<b>TT</b>	parameter
		<b>BT</b>	parameter
<b>vanished species</b>		<b>vector of human diseases</b>	
	S:4096, T:1479, T:3817		S:5152, T:1480, T:4605
<b>DEF</b>	Species which have disappeared from an area because of adverse environmental conditions. (Source: RRDA)	<b>UF</b>	<i>human diseases vector</i>
<b>THEME</b>	BIOLOGY; ENVIRONMENTAL POLICY	<b>THEME</b>	BIOLOGY; HUMAN HEALTH
<b>GROUP</b>	ENVIRONMENTAL POLICY	<b>GROUP</b>	HEALTH, NUTRITION
<b>TT</b>	environmental protection	<b>TT</b>	disease
<b>BT</b>	category of endangered species	<b>BT</b>	epidemic
<b>vapour pressure</b>		<b>vector to raster</b>	
	S:1487, T:773, T:2378, T:6668		S:4447, T:5364
<b>DEF</b>	The partial pressure of water vapour in the atmosphere. For a liquid or solid, the pressure of the vapour in equilibrium with the liquid or solid. (Source: MGH)	<b>DEF</b>	Methods to convert remotely sensed raster data to vector format. A number of vector-to-raster and raster-to-vector conversion procedures have been developed and introduced to current
<b>THEME</b>	AIR; CHEMISTRY; PHYSICS		
<b>GROUP</b>	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS		
<b>TT</b>	physical property		
<b>BT</b>	physical property		
<b>vapour recovery system</b>			
	S:2216, T:774, T:5139, T:7161		
<b>DEF</b>	Gas feedback device: while refuelling gasoline vapors are sucked off and led back again into the storage tank. (Source: WASCH)		

## Alphabetical List of Descriptors

releases of many GIS packages. (Source: YOUNG)

**THEME** INFORMATION

**GROUP** RESEARCH, SCIENCES

**TT** monitoring

**BT** GIS digital technique

### vegetable

S:1737, T:546, T:3968

**DEF** Any of various herbaceous plants having parts that are used as food. (Source: CED)

**THEME** AGRICULTURE; FOOD, DRINKING WATER

**GROUP** PRODUCTS, MATERIALS

**TT** product

**BT** foodstuff

**NT** green vegetable

**RT** vegetable cultivation

### vegetable cultivation

S:2010, T:547

**DEF** Cultivation of herbaceous plants that are used as food. (Source: CEDa)

**THEME** AGRICULTURE

**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

**TT** agriculture

**BT** cultivation

**RT** vegetable

### vegetable oil

S:1739, T:548, T:3969, T:5961

**DEF** An edible, mixed glyceride oil derived from plants (fruit, leaves, and seeds), including cottonseed, linseed, tung, and peanut; used in food oils, shortenings, soaps, and medicine, and as a paint drying oil. (Source: MGH)

**THEME** AGRICULTURE; FOOD, DRINKING WATER; MATERIALS

**GROUP** PRODUCTS, MATERIALS

**TT** product

**BT** foodstuff

### vegetable remain

**USE** vegetable waste

### vegetable waste

S:2722, T:549, T:9392

**DEF** Waste, comprised mainly of vegetable matter, which is capable of being decomposed by microorganisms. (Source: BHE)

**UF** *vegetable remain*

**THEME** AGRICULTURE; WASTE

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** waste

**BT** type of waste

**RT** compostable waste

### vegetation

S:618, S:4858, T:1481

**DEF** 1) The plants of an area considered in general or as communities, but not taxonomically; the total plant cover in a particular area or on the Earth as a whole. 2) The total mass of plant life that occupies a given area. (Source: ALL / MGH)

**THEME** BIOLOGY

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere; science

**BT** plant community

**NT** vegetation type \*

vegetation level

arboretum

**RT** vegetation cover

### vegetation cover

S:579, S:4819, T:1482, T:6393

**DEF** Number of plants growing on a certain area of land. (Source: PHC)

**UF** *plant cover*

**THEME** BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere; science

**BT** ecological parameter

**RT** vegetation

### vegetation level

S:620, S:4860, T:1483, T:6394

**DEF** A subdivision of vegetation characteristic of a certain altitude above sea level at a given latitude. (Source: ECHO2)

**UF** *vegetation stage, vegetation zone*

**THEME** BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere; science

**BT** vegetation

### vegetation stage

**USE** vegetation level

### vegetation type

S:621, S:4861, T:1484

**THEME** BIOLOGY

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere; science

**BT** vegetation

**NT** riverside vegetation

### vegetation zone

**USE** vegetation level

### vehicle

S:2593, T:9003

**DEF** Any conveyance in or by which people or objects are transported. (Source: CED)

**THEME** TRANSPORT

**GROUP** TRAFFIC, TRANSPORTATION

**TT** transportation mean

**BT** transportation mean

**NT** aircraft

bicycle

commercial vehicle

electric vehicle

mobile home

motor vehicle \*

railroad vehicle \*

ship \*

all-terrain vehicle

**RT** abandoned vehicle

scrap vehicle

## Alphabetical List of Descriptors

### vehicle exhaust gas

S:2728, S:2732, T:775, T:7162, T:9004

THEME AIR; POLLUTION; TRANSPORT  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT exhaust gas  
 NT motor vehicle exhaust gas

mammal \*  
 marsupial  
 plantigrade  
 reptile \*

vessel  
 USE ship

### vehicle inspection

S:3855, T:5677, T:9005

DEF Periodical control and maintenance operations performed in order to guarantee the efficiency of vehicles. (Source: ZINZAN)  
 THEME LEGISLATION; TRANSPORT  
 GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
 TT administration  
 BT inspection

### veterinary medicine

S:5078, T:874, T:7692

DEF The branch of medical practice which treats of the diseases and injuries of animals. (Source: MGH)  
 THEME ANIMAL HUSBANDRY; RESEARCH  
 GROUP HEALTH, NUTRITION  
 TT medicine (practice)  
 BT medicine (practice)  
 RT animal disease

### vehicle manufacturing industry

S:2135, T:3123, T:5140, T:9006

THEME ECONOMICS; INDUSTRY; TRANSPORT  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industry  
 BT industry  
 NT motor vehicle industry \*  
 shipbuilding

### viaduct

S:1029, T:1802, T:9007

DEF A long high bridge, usually held up by many arches, which carries a railway or a road over a valley or other similar area at a lower level. (Source: CAMB)  
 THEME BUILDING; TRANSPORT  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT built environment  
 BT traffic infrastructure

### ventilation

S:2276, T:776, T:5141

DEF The process of supplying or removing air, by natural or mechanical means, to or from any space; such air may or may not have been conditioned. (Source: HARRIS)  
 THEME AIR; INDUSTRY  
 GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
 TT industrial process  
 BT industrial process  
 RT aeration

### vibration

S:1563, T:6599

DEF A periodic motion of small amplitude and high frequency, characteristic of elastic bodies. (Source: ZINZAN)  
 THEME NOISE, VIBRATIONS  
 GROUP PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
 NT mechanical vibration

### vermin

S:746, S:779, T:1485

DEF Small animals and insects that can be harmful and which are difficult to control when they appear in large numbers. (Source: CAMB)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT pest  
 animal

### video

S:4298, T:5365

THEME INFORMATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT documentation

### vertebrate

S:649, T:1486

DEF Any chordate animal of the subphylum Vertebrata, characterized by a bony or cartilaginous skeleton and a well-developed brain: the group contains fishes, amphibians, reptiles, birds, and mammals. (Source: CED)  
 THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT chordate  
 NT amphibian \*  
 bird \*  
 fish \*

### village

S:1064, S:1096, T:550, T:1803, T:9175

DEF A group of houses and other buildings, such as a church, a school and some shops, which is smaller than a town, usually in the countryside. (Source: CAMB)  
 THEME AGRICULTURE; BUILDING; URBAN ENVIRONMENT, URBAN STRESS  
 GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
 TT land setup  
 BT human settlement  
 rural settlement

### vinasse

S:2723, T:551, T:5142, T:9393

DEF The residual liquid from the distillation of alcoholic liquors, specifically, that remaining from the fermentation and distillation of

## Alphabetical List of Descriptors

beet-sugar molasses, valuable as yielding potassium salts, ammonia, etc.  
**THEME** AGRICULTURE; INDUSTRY; WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** waste  
**BT** type of waste

*violation*  
**USE** infraction

**virology**  
**DEF** S:4706, T:1487, T:4606, T:7693  
 The study of submicroscopic organisms known as viruses. (Source: MGH)  
**THEME** BIOLOGY; HUMAN HEALTH; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** medical science

**virus**  
**DEF** S:839, T:1488, T:4607  
 Submicroscopic agents that infect plants, animals and bacteria, and are unable to reproduce outside the tissues of the host. A fully formed virus consists of nucleic acid (DNA or RNA) surrounded by a protein and lipid (fat) coat. The nucleic acid of the virus interferes with nucleic acid-synthesizing mechanism of the host cell, organizing it to produce more viral nucleic acid. Viruses cause many diseases (e.g., mosaic diseases of many cultivated plants, myxomatosis, foot and mouth disease, the common cold, influenza, measles, poliomyelitis). Many plant viruses are transmitted by insects, some by eelworms. Animal viruses are spread by contact, droplet infection or by insect vectors and some are spread by the exchange of body fluids. (Source: ALL)  
**THEME** BIOLOGY; HUMAN HEALTH  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere  
**BT** biosphere  
**NT** enterovirus

**viscosity**  
**DEF** S:1488, T:2379, T:6669  
 Energy dissipation and generation of stresses in a fluid by the distortion of fluid elements; quantitatively, when otherwise qualified, the absolute viscosity. Also known as flow resistance. (Source: MGH)  
**THEME** CHEMISTRY; PHYSICS  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** physical property  
**BT** physical property

**vitamin**  
**DEF** S:1211, T:2380, T:3970  
 An organic compound present in variable, minute quantities in natural foodstuffs and essential for the normal processes of growth and maintenance of the body. (Source: MGH)  
**THEME** CHEMISTRY; FOOD, DRINKING WATER  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical

**BT** biochemical substance  
**RT** foodstuff

**viticulture**  
**DEF** S:1962, T:552  
 That division of horticulture concerned with grape growing, studies of grape varieties, methods of culture, and insect and disease control. (Source: MGH)  
**THEME** AGRICULTURE  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** agriculture  
**BT** farming technique

**vitricification**  
**DEF** S:2277, T:7163, T:9394  
 Formation of a glassy or noncrystalline material. (Source: MGH)  
**UF** *glazing*  
**THEME** POLLUTION; WASTE  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** industrial process  
**RT** waste treatment

**VOC**  
**USE** volatile organic compound

**vocabulary**  
**DEF** S:4288, T:5366  
 A list of words and often phrase, usually arranged alphabetically and defined or translated.  
**THEME** INFORMATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** information  
**BT** document type

**vocational training**  
**DEF** S:4241, T:8286  
 A special training for a regular occupation or profession, especially, one for which one is specially suited or qualified.  
**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
**TT** education  
**BT** training

**volatile organic compound**  
**DEF** S:1334, T:777, T:2381  
 Organic compound readily passing off by evaporation. (Source: MGH)  
**UF** *VOC*  
**THEME** AIR; CHEMISTRY  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical  
**BT** volatile substance

**volatile substance**  
**DEF** S:1333, T:778, T:2382  
 A substance capable of readily changing from a solid or liquid form to a vapour; having a high vapour pressure and a low boiling point.

## Alphabetical List of Descriptors

(Source: CED)  
**THEME** AIR; CHEMISTRY  
**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES  
**TT** chemical  
**BT** chemical  
**NT** volatile organic compound  
**RT** volatility

### volatility

S:1489, T:779, T:2383, T:6670  
**DEF** The property of a substance or substances to convert into vapor or gas without chemical change. (Source: LEE)  
**THEME** AIR; CHEMISTRY; PHYSICS  
**GROUP** PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS  
**TT** physical property  
**BT** physical property  
**RT** non-volatile substance  
 volatile substance

### volcanic area

S:358, T:4336, T:6395, T:6482, T:8551  
**DEF** No definition needed. (Source: NDN)  
**THEME** GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; NATURAL DYNAMICS; SOIL  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** terrestrial area

### volcanic eruption

S:232, T:6483, T:8552  
**DEF** The ejection of solid, liquid, or gaseous material from a volcano. (Source: ZINZAN)  
**THEME** NATURAL DYNAMICS; SOIL  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** geological process  
**BT** volcanism  
**RT** geological disaster

### volcanism

S:231, T:6484  
**DEF** The processes by which magma and its associated gases rise into the crust and are extruded onto the Earth's surface and into the atmosphere. (Source: BJGEO)  
**UF** *vulcanism*  
**THEME** NATURAL DYNAMICS  
**GROUP** LITHOSPHERE (SOIL, GEOLOGICAL PROCESSES)  
**TT** geological process  
**BT** geological process  
**NT** volcanic eruption  
**RT** volcano

### volcano

S:353, T:4337, T:6396, T:6485  
**DEF** A vent in the surface of the Earth through which magma and associated gases and ash erupt; also, the form or structure, usually conical, that is produced by the ejected material. (Source: BJGEO)  
**THEME** GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; NATURAL DYNAMICS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** mountainous area  
**RT** volcanism

### volcanology

S:4725, T:6486, T:7694  
**DEF** The branch of geology that deals with volcanism. (Source: MGH)  
**UF** *vulcanology*  
**THEME** NATURAL DYNAMICS; RESEARCH  
**GROUP** RESEARCH, SCIENCES  
**TT** science  
**BT** geology

### voluntary natural reserve

S:399, T:3818, T:6397  
**DEF** Area of national interest which is protected under the responsibility of its owner in order to safeguard wildlife, archeological and geological sites. (Source: UNIONa)  
**THEME** ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** nature reserve

### voluntary work

S:5515, T:8287  
**DEF** Unpaid activities done by citizens often organized in associations, to provide services to others, particularly to elderly and poor people, handicapped, etc. (Source: ZINZAN)  
**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** SOCIETY  
**TT** society  
**BT** social service

### voting

S:3658, T:299  
**DEF** The expression of one's will, preference or choice. (Source: BLACK)  
**THEME** ADMINISTRATION  
**GROUP** ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING  
**TT** politics  
**BT** political counselling

### vulcanisation

S:2278, T:5143  
**DEF** A chemical reaction of sulfur (or other vulcanizing agent) with rubber or plastic to cause cross-linking of the polymer chains; it increases strength and resiliency of the polymer. (Source: MGH)  
**THEME** INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** industrial process  
**RT** rubber  
 tyre

### *vulcanism*

**USE** volcanism

### *vulcanology*

**USE** volcanology

## Alphabetical List of Descriptors

### vulnerable species (IUCN)

S:4097, T:1489, T:3819

DEF Species which is likely to become endangered unless protective measures are taken. (Source: PHC)

THEME BIOLOGY; ENVIRONMENTAL POLICY

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT category of endangered species

### Wadden Sea

S:439, T:4338, T:6398, T:9903

DEF The Wadden sea is a shallow sea extending along the North Sea coasts of The Netherlands, Germany and Denmark. It is a highly dynamic ecosystem with tidal channels, sands, mud flats, salt marshes, beaches, dunes, river mouths and a transition zone to the North Sea, the offshore zone. Most parts of the Wadden Sea, in particular in The Netherlands and Lower Saxony, are sheltered by barrier islands and contain smaller or wider areas of intertidal flats. The present form of the Wadden Sea is the result of both natural forces and action by man. Twice a day, on average, 15 km<sup>3</sup> of sea water enter the Wadden sea. With the water from the North Sea, large amount of sand and silt are imported which settle in places with little water movement.

During low tides large parts of the Wadden Sea emerge. These so-called tidal flats cover about 2/3 of the tidal area and are one of its most characteristic features. Nowhere in the world can such a large unbroken stretch of tidal flats be found. They account for 60% of all tidal areas in Europe and North Africa. (Source: CWSS)

THEME GEOGRAPHY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP LAND (LANDSCAPE, GEOGRAPHY)

TT land

BT North Atlantic Ocean

### wage system

S:3328, T:3124, T:8288

DEF System which compensates the employees with a fixed sum per piece, hour, day or another period of time, covering all compensations including salary.

THEME ECONOMICS; SOCIAL ASPECTS, POPULATION

GROUP ECONOMICS, FINANCE

TT economy

BT fee

### wall

S:855, T:1804

DEF A vertical construction made of stone, brick, wood, etc., with a length and height much greater than its thickness, used to enclose, divide or support. (Source: CED)

THEME BUILDING

GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT building component

### war

S:5327, T:2666, T:5988

DEF Open armed conflict between two or more parties, nations, or states.

UF *military conflict, warfare*

THEME DISASTERS, ACCIDENTS, RISK; MILITARY ASPECTS

GROUP RISKS, SAFETY

TT military activities

BT military activities

NT environmental warfare

war victim

### war victim

S:5329, T:5989, T:8289

DEF A person that suffers harm, death, etc. as a result of an arm conflict or in the course of military operations. (Source: GUNNa)

THEME MILITARY ASPECTS; SOCIAL ASPECTS, POPULATION

GROUP RISKS, SAFETY

TT military activities

BT war

### warfare

USE war

### warfare materials disposal

USE disposal of warfare materials

### warm-blooded animal

S:747, T:1490

DEF Animal which has a body temperature that stays the same and does not change with the temperature of its surroundings. (Source: CAMB)

THEME BIOLOGY

GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)

TT biosphere

BT animal

### warmth

USE heat (physics)

### warning plan

S:5288, T:2667

DEF A scheme or method of acting developed in advance to notify as quickly as possible the affected population of any sudden, urgent and usually unexpected occurrence requiring immediate action. (Source: ISEP)

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT emergency plan

### warning system

S:5320, T:2668

DEF System of devices installed to warn about danger, fire, burglar, etc. (Source: ZINZAN)

UF *emergency alerting system*

THEME DISASTERS, ACCIDENTS, RISK

GROUP RISKS, SAFETY

TT safety

BT safety system

NT alarm

early warning system



## Alphabetical List of Descriptors

<p>BT environmental tax</p> <p><i>waste chemical treatment</i></p> <p>USE chemical treatment of waste</p> <p><b>waste classification</b> S:3846, T:3821, T:9402</p> <p>THEME ENVIRONMENTAL POLICY; WASTE</p> <p>GROUP ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING</p> <p>TT administration</p> <p>BT classification</p> <p><b>waste collection</b> S:2762, S:2811, T:8804, T:9403</p> <p>DEF The periodic or on-demand removal of solid waste from primary source locations using a collection vehicle and followed by the depositing of this waste at some central facility or disposal site. (Source: GSW / ISEP)</p> <p>UF <i>rubbish collection</i></p> <p>THEME TRADE, SERVICES; WASTE</p> <p>GROUP WASTES, POLLUTANTS, POLLUTION</p> <p>TT overburden; waste</p> <p>BT waste recovery</p> <p>NT separated collection *</p> <p>waste collection at source</p> <p>RT waste bin</p> <p><b>waste collection at source</b> S:2765, S:2814, T:5147, T:9404</p> <p>UF <i>waste collection by producer, waste pre-collection</i></p> <p>THEME INDUSTRY; WASTE</p> <p>GROUP WASTES, POLLUTANTS, POLLUTION</p> <p>TT overburden; waste</p> <p>BT waste collection</p> <p><i>waste collection by producer</i></p> <p>USE waste collection at source</p> <p><b>waste composition</b> S:2724, T:9405</p> <p>DEF The component material types, by percentage or weight, emanating from any source. (Source: AWD)</p> <p>THEME WASTE</p> <p>GROUP WASTES, POLLUTANTS, POLLUTION</p> <p>TT waste</p> <p>BT type of waste</p> <p>RT waste analysis</p> <p><b>waste conversion technique</b> S:2841, T:5148, T:9406</p> <p>THEME INDUSTRY; WASTE</p> <p>GROUP WASTES, POLLUTANTS, POLLUTION</p> <p>TT overburden</p> <p>BT waste treatment</p> <p><b>waste degasification</b> S:2842, T:782, T:9407</p> <p>DEF The removal of gaseous components form waste. (Source: RRDA)</p> <p>THEME AIR; WASTE</p> <p>GROUP WASTES, POLLUTANTS, POLLUTION</p>	<p>TT overburden</p> <p>BT waste treatment</p> <p>RT landfill degasification</p> <p><i>waste derived fuel</i></p> <p>USE refuse derived fuel</p> <p><b>waste disposal</b> S:2773, T:7168, T:8805, T:9408</p> <p>DEF The orderly process of discarding unwanted or useless material. (Source: GSW)</p> <p>UF <i>waste removal</i></p> <p>THEME POLLUTION; TRADE, SERVICES; WASTE</p> <p>GROUP WASTES, POLLUTANTS, POLLUTION</p> <p>TT overburden</p> <p>BT overburden</p> <p>NT battery disposal carcass disposal disposal of warfare materials dumping * land disposal * final storage incineration of waste * nuclear power plant disposal solid waste disposal waste assimilation capacity waste water disposal *</p> <p>RT waste storage</p> <p><b>waste disposal act</b> S:3426, T:5679, T:8806, T:9409</p> <p>DEF Law that settles the rules concerning the disposal, recycling and treatment of wastes. (Source: DIZAMB)</p> <p>THEME LEGISLATION; TRADE, SERVICES; WASTE</p> <p>GROUP LEGISLATION, NORMS, CONVENTIONS</p> <p>TT law (corpus of rules)</p> <p>BT juridical act</p> <p><b>waste disposal charge</b> S:3223, T:3127, T:9410</p> <p>DEF Imposed fee, expense, or cost for the action of removing or getting rid of refuse or unwanted materials left over from a manufacturing process. (Source: TOE / RHW)</p> <p>UF <i>waste disposal tax</i></p> <p>THEME ECONOMICS; WASTE</p> <p>GROUP ECONOMICS, FINANCE</p> <p>TT environmental economy issue</p> <p>BT environmental tax</p> <p><b>waste disposal cost</b> S:3135, T:3128, T:9411</p> <p>DEF The amount of money incurred for the action of removing or getting rid of refuse or unwanted materials left over from a manufacturing process. (Source: EFP / OED / TOE)</p> <p>THEME ECONOMICS; WASTE</p> <p>GROUP ECONOMICS, FINANCE</p> <p>TT finances</p> <p>BT environmental cost</p> <p><b>waste disposal in the ground</b> S:2792, T:9412</p> <p>UF <i>ground waste disposal</i></p>
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## Alphabetical List of Descriptors

**THEME** WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** land disposal

### *waste disposal tax*

**USE** waste disposal charge

### **waste dump**

S:1137, T:7169, T:8553, T:9413  
**DEF** Area where wastes are deposited and burned.  
 (Source: ZINZAN)  
**UF** *dump (waste), rubbish dump*  
**THEME** POLLUTION; SOIL; WASTE  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN  
 SETTLEMENTS, LAND SETUP)  
**TT** land setup  
**BT** landfill

### *waste dump gas*

**USE** landfill gas

### **waste dumping**

S:2786, T:7170, T:8554, T:9414  
**DEF** The disposal of solid wastes without  
 environmental controls. (Source: LANDYa)  
**THEME** POLLUTION; SOIL; WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** dumping  
**RT** landfill

### **waste exchange**

S:4027, T:3129, T:3822, T:9415  
**DEF** Exchange of the recyclable part of wastes. This  
 procedure allows to minimize waste volume and  
 the cost relating to waste disposal. The basis of  
 waste exchange is the concept that "one  
 company's waste is another company's raw  
 material". (Source: ECOUK / ECHO2)  
**THEME** ECONOMICS; ENVIRONMENTAL POLICY; WASTE  
**GROUP** ENVIRONMENTAL POLICY  
**TT** environmental management  
**BT** waste management

### **waste export**

S:3356, T:3130, T:8807, T:9008, T:9416  
**DEF** Transporting unwanted materials, including  
 those leftover from a manufacturing processes,  
 refuse, or trash to other countries or areas for the  
 conduct of foreign trade. (Source: TOE /  
 MGHME)  
**THEME** ECONOMICS; TRADE, SERVICES; TRANSPORT; WASTE  
**GROUP** ECONOMICS, FINANCE  
**TT** economy  
**BT** export  
**NT** export of hazardous wastes  
**RT** waste importation permit  
 waste management  
 waste transport

### *waste from depollution*

**USE** pollution abatement waste

### **waste gas**

S:2725, T:783, T:7171  
**THEME** AIR; POLLUTION  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** waste  
**BT** type of waste  
**NT** combustion gas \*  
 exhaust gas \*  
 greenhouse gas  
 industrial waste gas  
**RT** waste air  
 waste air purification (gas)

### *waste gas denitrification*

**USE** denitrification of waste gas

### **waste gas dispersion**

S:2904, T:784, T:7172  
**THEME** AIR; POLLUTION  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollutant  
**BT** pollutant dispersion

### **waste gas emission**

S:2956, T:785, T:7173  
**DEF** The direct or indirect discharge of exhaust gas  
 into the atmosphere. (Source: LEE)  
**THEME** AIR; POLLUTION  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** emission  
**RT** combustion engine

### **waste gas examination**

S:4410, T:786, T:2385, T:7174  
**DEF** Qualitative and quantitative analysis of exhaust  
 gases emitted from vehicles, industrial plants,  
 etc. in order to asses their composition. (Source:  
 RRDA)  
**THEME** AIR; CHEMISTRY; POLLUTION  
**GROUP** RESEARCH, SCIENCES  
**TT** analysis  
**BT** waste analysis

### **waste gas reduction**

S:2984, T:787, T:3823, T:7175  
**DEF** Reduction of the quantity of gaseous emissions  
 in the atmosphere, from motorvehicles,  
 industrial and heating plants, etc. by the adoption  
 of clean technologies, the effectiveness of  
 process operations, the improvement of fuel  
 quality and the installment of chimney stacks  
 high enough to ensure the dispersion of gases.  
 (Source: FLGISA)  
**THEME** AIR; ENVIRONMENTAL POLICY; POLLUTION  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** emission reduction

### **waste glass**

S:2736, T:5963, T:9417  
**DEF** Discarded material from the glass manufacturing  
 process or from used consumer products made of  
 glass. (Source: GMR)  
**UF** *cullet, glass waste*

## Alphabetical List of Descriptors

<b>THEME</b>	MATERIALS; WASTE	<i>waste incineration</i>
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	<b>USE</b> incineration of waste
<b>TT</b>	waste	
<b>BT</b>	type of waste	
<b>RT</b>	glass	
<b>waste gypsum</b>		
	S:2656, T:5964, T:9418	
<b>DEF</b>	By-product of the wet limestone flue gas desulphurisation process. (Source: PORTa)	
<b>THEME</b>	MATERIALS; WASTE	
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	
<b>TT</b>	waste	
<b>BT</b>	building waste	
<i>waste hard to dispose</i>		
<b>USE</b>	hard-to-dispose-of waste	
<b>waste heat</b>		
	S:2873, T:788, T:3395, T:7176, T:9906	
<b>DEF</b>	Heat derived from the cooling process of electric power generating plants and which can cause thermal pollution of water courses, promoting algal bloom. (Source: MGH)	
<b>THEME</b>	AIR; ENERGY; POLLUTION; WATER	
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	
<b>TT</b>	pollutant	
<b>BT</b>	air pollutant	
<b>RT</b>	energy utilisation thermal pollution waste heat charge	
<b>waste heat charge</b>		
	S:2957, T:789, T:3131, T:3396, T:7177, T:9907	
<b>THEME</b>	AIR; ECONOMICS; ENERGY; POLLUTION; WATER	
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	
<b>TT</b>	pollution	
<b>BT</b>	emission	
<b>RT</b>	waste heat	
<b>waste heat utilisation</b>		
	S:1602, T:790, T:3397, T:9908	
<b>DEF</b>	Waste heat applications include space heating and refrigeration in urban areas, thawing of ice-bound seaways, agricultural use to stimulate growth and to extend the growing season and in aquaculture to stimulate the growth of algae, shellfish, and other potential marine food sources. (Source: PZ)	
<b>THEME</b>	AIR; ENERGY; WATER	
<b>GROUP</b>	ENERGY	
<b>TT</b>	energy	
<b>BT</b>	energy utilisation	
<b>RT</b>	incineration of waste	
<b>waste importation permit</b>		
	S:3869, T:300, T:3824, T:9419	
<b>THEME</b>	ADMINISTRATION; ENVIRONMENTAL POLICY; WASTE	
<b>GROUP</b>	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
<b>TT</b>	administration	
<b>BT</b>	import licence	
<b>RT</b>	waste export	
		<i>waste incineration</i>
		<b>USE</b> incineration of waste
		<b>waste incinerator</b>
	S:885, T:791, T:1805, T:3398, T:7178, T:9420	
<b>DEF</b>	Establishment where waste is burnt. (Source: PHC)	
<b>THEME</b>	AIR; BUILDING; ENERGY; POLLUTION; WASTE	
<b>GROUP</b>	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	
<b>TT</b>	built environment	
<b>BT</b>	incinerator	
<b>RT</b>	incineration of waste	
<b>waste income</b>		
	S:2799, T:3825, T:9421	
<b>THEME</b>	ENVIRONMENTAL POLICY; WASTE	
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	
<b>TT</b>	overburden	
<b>BT</b>	overburden	
<b>NT</b>	waste minimisation waste reduction waste volume waste avoidance	
<b>waste legislation</b>		
	S:3519, T:5680, T:9422	
<b>UF</b>	<i>legislation on waste, wastes law</i>	
<b>THEME</b>	LEGISLATION; WASTE	
<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS	
<b>TT</b>	law (corpus of rules)	
<b>BT</b>	law (corpus of rules)	
<b>NT</b>	discharge legislation recycling management and waste law waste water legislation	
<b>waste management</b>		
	S:4023, T:301, T:3826, T:9423	
<b>DEF</b>	The total supervision of waste production, handling, processing, storage, and transport from its point of generation to its final acceptable disposal. (Source: HMD / ISEP)	
<b>THEME</b>	ADMINISTRATION; ENVIRONMENTAL POLICY; WASTE	
<b>GROUP</b>	ENVIRONMENTAL POLICY	
<b>TT</b>	environmental management	
<b>BT</b>	environmental management	
<b>NT</b>	dual waste management radioactive waste management life-cycle management waste exchange	
<b>RT</b>	waste export waste treatment	
<i>waste material</i>		
<b>USE</b>	waste	
<b>waste minimisation</b>		
	S:2801, T:3827, T:9424	
<b>DEF</b>	Measures or techniques, including plans and directives, that reduce the amount of wastes generated. Examples of waste minimisation are environmentally-sound recycling and source reduction practices. (Source: TOE / DEE)	
<b>UF</b>	<i>waste minimising</i>	
<b>THEME</b>	ENVIRONMENTAL POLICY; WASTE	

## Alphabetical List of Descriptors

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** overburden

**BT** waste income

**RT** waste minimisation potential

### waste minimisation potential

S:5012, T:3828, T:9425

**DEF** No definition needed. (Source: NDN)

**THEME** ENVIRONMENTAL POLICY; WASTE

**GROUP** RESEARCH, SCIENCES

**TT** parameter

**BT** parameter

**RT** waste minimisation

### waste minimising

**USE** waste minimisation

### waste of hospital

**USE** hospital waste

### waste oil

S:2737, T:9426

**DEF** Oil arising as a waste product of the use of oils in a wide range of industrial and commercial activities, such as engineering, power generation and vehicle maintenance and should be properly disposed of, or treated in order to be reused. (Source: GRAHAW / DEE)

**UF** used oil

**THEME** WASTE

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** waste

**BT** type of waste

**NT** bilge oil

**RT** petroleum

### waste owner

**USE** owner of waste

### waste paper

S:2739, T:9427

**DEF** Newspapers, magazines, cartons and other paper separated from solid waste for the purpose of recycling.

**UF** used paper

**THEME** WASTE

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** waste

**BT** type of waste

**RT** packaging waste  
paper

### waste pre-collection

**USE** waste collection at source

### waste processing

**USE** waste treatment

### waste processing industry

S:2139, T:3132, T:5149, T:9428

**THEME** ECONOMICS; INDUSTRY; WASTE

**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

**TT** industry

**BT** industry

**RT** environmental industry

### waste producer

T:5681, T:9429

**DEF** Sources of waste generation, typically used to refer to the domestic, commercial/industrial, or construction and demolition sectors. (Source: USERS)

**THEME** LEGISLATION; WASTE

**GROUP** PERSONNEL

### waste reclamation

S:2769, S:2818, T:7824, T:9430

**DEF** The process of collecting and separating wastes in preparation for reuse. (Source: GSW)

**THEME** RESOURCES; WASTE

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** overburden; waste

**BT** waste use

### waste recovery

S:2755, S:2804, T:7179, T:7825, T:9431

**DEF** The process of obtaining materials or energy resources from waste. (Source: EED)

**UF** recovery of wastes

**THEME** POLLUTION; RESOURCES; WASTE

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** overburden; waste

**BT** overburden

waste

**NT** recycling \*

waste balance

waste collection \*

waste use \*

**RT** solvent recovery

### waste recycling

S:2760, S:2809, T:7826, T:9432

**DEF** A method of recovering wastes as resources which includes the collection, and often involving the treatment, of waste products for use as a replacement of all or part of the raw material in a manufacturing process. (Source: GRT)

**UF** recycling of waste

**THEME** RESOURCES; WASTE

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** overburden; waste

**BT** recycling

### waste reduction

S:2802, T:3829, T:9433

**DEF** Practices that reduce the amount of waste generated by a specific source through the redesigning of products or patterns of production or consumption. (Source: TOE)

**THEME** ENVIRONMENTAL POLICY; WASTE

**GROUP** WASTES, POLLUTANTS, POLLUTION

**TT** overburden

**BT** waste income

**RT** reusable container

### waste removal

**USE** waste disposal

## Alphabetical List of Descriptors

<b>waste removal industry</b>	S:2140, T:3133, T:3830, T:5150, T:9434	BT	storage (process)
DEF	No definition needed. (Source: NDN)	RT	waste disposal
THEME	ECONOMICS; ENVIRONMENTAL POLICY; INDUSTRY; WASTE		<i>waste study</i>
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	USE	waste analysis
TT	industry		<b>waste transport</b>
BT	industry		S:2575, T:8808, T:9009, T:9439
	<i>waste reutilisation</i>	DEF	Transportation of wastes by means of special vehicles. (Source: RRDA)
USE	waste use	UF	<i>waste transportation</i>
	<i>waste separation</i>	THEME	TRADE, SERVICES; TRANSPORT; WASTE
USE	waste sorting	GROUP	TRAFFIC, TRANSPORTATION
	<i>waste sinking</i>	TT	transportation
USE	sinking of waste	BT	freight transport
	<b>waste sorting</b>	RT	waste export
	S:2770, S:2819, T:9435		<i>waste transportation</i>
DEF	Separating waste into different materials, such as glass, metal, paper, plastic, etc. (Source: PHC)	USE	waste transport
UF	<i>waste separation</i>		<b>waste treatment</b>
THEME	WASTE		S:2821, T:5152, T:9440
GROUP	WASTES, POLLUTANTS, POLLUTION	DEF	Any process or combination of processes that changes the chemical, physical or biological composition or character of any waste or reduces or removes its harmful properties or characteristics for any purpose. (Source: HMD)
TT	overburden; waste	UF	<i>waste processing, treatment of waste</i>
BT	waste use	THEME	INDUSTRY; WASTE
NT	sorting at source	GROUP	WASTES, POLLUTANTS, POLLUTION
RT	waste sorting unit	TT	overburden
	<b>waste sorting unit</b>	BT	overburden
	S:2389, T:5151, T:9436	NT	biological waste treatment *
DEF	Centralized recycling centres to which waste materials are brought and where they are separated. (Source: CORBIT)		chemical treatment of waste
THEME	INDUSTRY; WASTE		compaction
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS		digestion (sewage)
TT	equipment		purification *
BT	industrial equipment		sludge treatment *
RT	waste sorting		waste conversion technique
	<i>waste state</i>		waste degasification
USE	state of waste		waste water treatment *
	<b>waste statistics</b>		lagooning
	S:4557, T:3831, T:5367, T:7695, T:9437	RT	composting
DEF	Determination of the quantity and character of the wastes discarded by a community, by spot sampling procedure. (Source: CORBIT)		shredder
THEME	ENVIRONMENTAL POLICY; INFORMATION; RESEARCH; WASTE		thermoselect process
GROUP	RESEARCH, SCIENCES		waste management
TT	statistics		waste treatment plant
BT	statistics		vitrification
NT	waste water statistics		<b>waste treatment effluent</b>
	<b>waste storage</b>		S:2885, T:7181, T:9441, T:9909
	S:2269, T:7180, T:8555, T:9438	DEF	Partially or completely treated water or waste water flowing out of a waste treatment plant. (Source: DEE)
DEF	Temporary holding of waste pending treatment or disposal. Storage methods include containers, tanks, waste piles, and surface impoundments. (Source: RRDA)	UF	<i>post-treatment sewage</i>
UF	<i>storage of wastes</i>	THEME	POLLUTION; WASTE; WATER
THEME	POLLUTION; SOIL; WASTE	GROUP	WASTES, POLLUTANTS, POLLUTION
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	TT	pollutant
TT	industrial process	BT	effluent
			<b>waste treatment plant</b>
			S:908, T:1806, T:3134, T:5153, T:9442
		DEF	Place where waste material is treated to make it reusable or so it may be disposed of safely. (Source: PHC)

## Alphabetical List of Descriptors

**THEME** BUILDING; ECONOMICS; INDUSTRY; WASTE  
**GROUP** ANTHROSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** industrial plant (building)  
**RT** waste treatment

### waste type

**USE** type of waste

### waste use

S:2766, S:2815, T:7827, T:9443  
**DEF** The incorporation of wastes into natural or artificial cycles, mainly in order to recover secondary raw materials or energy.  
**UF** *waste reutilisation*  
**THEME** RESOURCES; WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden; waste  
**BT** waste recovery  
**NT** waste reclamation  
waste sorting \*  
use of waste as energy source  
use of waste as material

### waste volume

S:2803, T:9444  
**THEME** WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** waste income

### waste water

S:2740, T:7182, T:9910  
**DEF** Used water, or water that is not needed, which is permitted to escape, or unavoidably escapes from canals, ditches, reservoirs or other bodies of water, for which the owners of these structures are legally responsible. (Source: WWC)  
**THEME** POLLUTION; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** waste  
**BT** type of waste  
**NT** bilge water  
combined waste water  
domestic waste water  
olive oil mill wastewater  
industrial waste water  
landfill leachate  
percolating water  
sewage  
wastewater from trade  
used water  
urban wastewater  
**RT** waste water quality

### waste water charge

S:3224, T:3135, T:7183, T:9911  
**DEF** Imposed fee, expense, or cost for the management of spent or used water that contains dissolved or suspended matter from a home, community farm, or industry. (Source: TOE / RHW)  
**UF** *waste water levy*

**THEME** ECONOMICS; POLLUTION; WATER  
**GROUP** ECONOMICS, FINANCE  
**TT** environmental economy issue  
**BT** environmental tax

### waste water discharge

S:2798, T:7184, T:9912  
**DEF** The flow of treated effluent from any wastewater treatment process. (Source: WWC)  
**THEME** POLLUTION; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** waste water disposal

### waste water disposal

S:2796, T:7185, T:9913  
**DEF** Collection and removal of wastewater deriving from industrial and urban settlements by means of a system of pipes and treatment plants. (Source: MANCOS)  
**UF** *waste water removal*  
**THEME** POLLUTION; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** overburden  
**BT** waste disposal  
**NT** sewage disposal  
waste water discharge  
sewage farm  
sewerage system  
small-scale inducer

### waste water legislation

S:3522, T:5682, T:9914  
**THEME** LEGISLATION; WATER  
**GROUP** LEGISLATION, NORMS, CONVENTIONS  
**TT** law (corpus of rules)  
**BT** waste legislation

### waste water levy

**USE** waste water charge

### waste water load

S:3018, T:7186, T:9915  
**THEME** POLLUTION; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** pollution load  
**RT** waste water pollution

### waste water pollution

S:3020, T:7187, T:9916  
**DEF** The impairment of the quality of some medium due to the introduction of spent or used water from a community or industry. (Source: WWC)  
**UF** *harmfulness of wastewater*  
**THEME** POLLUTION; WATER  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** pollution  
**BT** pollution type  
**RT** waste water load

### waste water purification

S:2835, S:2848, T:7188, T:9917  
**DEF** Processing of waste water for reuse. (Source: LANDY)





## Alphabetical List of Descriptors

### *water collection area*

USE catchment area

### **water conservation**

S:4115, T:3835, T:9933

DEF The protection, development and efficient management of water resources for beneficial purposes. (Source: PARCOR)

THEME ENVIRONMENTAL POLICY; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT environmental conservation

NT freshwater conservation

### **water consumption**

S:5494, T:7828, T:8291, T:9934

DEF The utilization patterns and quantities entailed in a community or human group's use of water for survival, comfort and enjoyment. (Source: ODE / RHW)

THEME RESOURCES; SOCIAL ASPECTS, POPULATION; WATER

GROUP SOCIETY

TT society

BT consumption pattern

RT irrigation

### **water corrosivity**

S:5013, T:2387, T:9935

DEF Complex series of reactions between the water and metal surfaces and materials in which the water is stored or transported. The corrosion process is an oxidation/reduction reaction that returns refined or processed metal to their more stable ore state. With respect to the corrosion potential of drinking water, the primary concerns include the potential presence of toxic metals, such as lead and copper. (Source: WILKES)

UF *corrosivity of water*

THEME CHEMISTRY; WATER

GROUP RESEARCH, SCIENCES

TT parameter

BT parameter

RT corrosion

### **water cost**

S:3141, T:3136, T:9936

DEF The value or the amount of money exchanged for the production and sustained supply of water. (Source: EFP / RHW)

THEME ECONOMICS; WATER

GROUP ECONOMICS, FINANCE

TT finances

BT cost

### *water current*

USE flow

### *water cycle*

USE hydrologic cycle

### **water damage**

S:3107, T:2669, T:9937

DEF Water damage can be caused by flooding, severe storms, tidal waves, seismic seawaves, storm surges, etc. (Source: WPR)

UF *flood damage*

THEME DISASTERS, ACCIDENTS, RISK; WATER

GROUP EFFECTS, IMPACTS

TT effect

BT environmental damage

RT flood

hydrologic disaster

### *water delivery*

USE water supply

### **water demand**

S:4032, S:5495, T:3137, T:7829, T:8292, T:9938

THEME ECONOMICS; RESOURCES; SOCIAL ASPECTS, POPULATION; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental management; society

BT water management

consumption pattern

### **water demineralisation**

S:2286, T:2388, T:5158, T:9939

DEF The removal of minerals from water by chemical, ion-exchange, or distillation procedures. (Source: MGH)

THEME CHEMISTRY; INDUSTRY; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT water treatment

### **water desalination**

S:2224, S:2287, T:2389, T:5159, T:9940

DEF Any mechanical procedure or process where some or all of the salt is removed from water. (Source: LEE)

THEME CHEMISTRY; INDUSTRY; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT water treatment

desalination

NT sea water desalination

RT desalination plant

### *water distribution network*

USE water distribution system

### **water distribution system**

S:1037, T:1811, T:8809, T:9941

DEF The system of pipes supplying water to communities and industries. (Source: PARCOR)

UF *water supply system, water distribution network*

THEME BUILDING; TRADE, SERVICES; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT infrastructure

NT hydraulic construction \*

municipal water distribution system

well \*

irrigation system

catchment

fountain

RT water supply



## Alphabetical List of Descriptors

<b>water endangering</b>	S:3055, T:7194, T:9942	TT	biosphere
DEF	Can be caused by a variety of means, e.g. farm pollution from animal wastes and silage liquor (liquors from green leaf cattle food which has had molasses added to promote fermentation and preservation; they are highly polluting and can be a seasonal cause of fish deaths in small streams), leachate from landfill sites, and spoil heaps, solvent discharge to sewers or to land and inadequate sewage treatment works. (Source: PORT)	BT	crustacean
THEME	POLLUTION; WATER		<i>water flow</i>
GROUP	EFFECTS, IMPACTS	USE	hydrologic flow
TT	environmental impact	<b>water for agricultural use</b>	S:1894, T:553, T:9944
BT	environmental impact	DEF	Water used in agriculture for irrigation and livestock. Livestock watering is only 1 percent of the total water withdrawal for agricultural use. Of all functional water uses, irrigation is the largest agricultural use of water. (Source: CORBIT)
NT	groundwater endangering	UF	<i>agricultural use water</i>
RT	water pollution	THEME	AGRICULTURE; WATER
	water (geographic)	GROUP	PRODUCTS, MATERIALS
		TT	material
		BT	water (substance)
		RT	irrigation farming
<b>water erosion</b>	S:247, T:6487	<b>water for consumption</b>	S:1895, T:5161, T:5965, T:9945
DEF	The breakdown of solid rock into smaller particles and its removal by water. As weathering, erosion is a natural geological process, but more rapid soil erosion results from poor land-use practices, leading to the loss of fertile topsoil and to the silting of dams, lakes, rivers and harbours. There are three classes of erosion by water. a) Splash erosion occurs when raindrops strike bare soil, causing it to splash, as mud, to flow into spaces in the soil and to turn the upper layer of soil into a structureless, compacted mass that dries with a hard, largely impermeable crust. b) Surface flow occurs when soil is removed with surface run-off during heavy rain. c) Channelized flow occurs when a flowing mixture of water and soil cuts a channel, which is then deepened by further scouring. A minor erosion channel is called a rill, a larger channel a gully. (Source: ALL)	DEF	Consumptive water use starts with withdrawal, but in this case without any return, e.g. irrigation, steam escaping into the atmosphere, water contained in final products, i.e. it is no longer available directly for subsequent use. (Source: GOOD)
THEME	NATURAL DYNAMICS	UF	<i>consumption water</i>
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	THEME	INDUSTRY; MATERIALS; WATER
TT	land	GROUP	PRODUCTS, MATERIALS
BT	erosion	TT	material
		BT	water (substance)
<b>water extraction</b>	S:1647, T:5160, T:7830, T:9943	<b>water for industrial use</b>	S:1896, T:5162, T:5966
DEF	Pumping of water for different purposes (i.e. agriculture, land reclamation, domestic and industrial use, etc.). (Source: RRDA)	UF	<i>industrial water, industrial use water</i>
THEME	INDUSTRY; RESOURCES; WATER	THEME	INDUSTRY; MATERIALS
GROUP	RESOURCES (UTILISATION OF RESOURCES)	GROUP	PRODUCTS, MATERIALS
TT	resource utilisation	TT	material
BT	extraction	BT	water (substance)
NT	groundwater extraction	NT	cooling water
			process water
<b>water flea</b>	S:718, T:1492	<b>water hardness</b>	S:1186, T:2390, T:9946
DEF	Fresh-water branchiopod crustaceans characterized by a transparent bivalve shell. (Source: MGH)	DEF	The amount of calcium and magnesium salts dissolved in water. (Source: MGHa)
UF	<i>daphnia</i>	THEME	CHEMISTRY; WATER
THEME	BIOLOGY	GROUP	CHEMISTRY, SUBSTANCES, PROCESSES
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	TT	chemical property
		BT	concentration (value)
		RT	water quality
		<b>water hyacinth</b>	S:808, T:1493
		DEF	Floating aquatic plant, Eichornia crassipes of tropical America, having showy bluish-purple flowers and swollen leafstalks: family Pontederiaceae. It forms dense masses in rivers, ponds, etc., and is a serious pest in the southern U.S., Java, Australia, New Zealand, and parts of Africa. (Source: CED)
		THEME	BIOLOGY

## Alphabetical List of Descriptors

GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)		stream measurement
TT	biosphere	RT	water quality
BT	flowering plant		
<b>water infiltration into the ground</b>			
	S:85, T:8558, T:9947		<i>water partition</i>
DEF	The movement of surface water into soil or rock through cracks and pores. (Source: DUNSTE)	USE	watershed
THEME	SOIL; WATER		<i>water plant</i>
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	USE	aquatic plant
TT	hydrosphere		<b>water pollutant</b>
BT	infiltration		S:2924, T:2391, T:7196, T:9952
<b>water level</b>			
	S:111, T:6488, T:9948	DEF	A chemical or physical agent introduced to any body of water that may detrimentally alter the natural condition of that body of water and other associated bodies of water. (Source: FFD / ISEP)
DEF	The level reached by the surface of a body of water. (Source: CED)	THEME	CHEMISTRY; POLLUTION; WATER
THEME	NATURAL DYNAMICS; WATER	GROUP	WASTES, POLLUTANTS, POLLUTION
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	TT	pollutant
TT	hydrosphere	BT	pollutant
BT	hydrologic cycle		<b>water pollution</b>
<b>water management</b>			
	S:4028, T:3836, T:9949	DEF	The manmade or man-induced alteration of the chemical, physical, biological and radiological integrity of water. (Source: LANDY)
DEF	Measures taken to ensure an adequate supply of water and a responsible utilization of water resources. (Source: KORENa / PARCOR)	UF	<i>pollution of waters</i>
THEME	ENVIRONMENTAL POLICY; WATER	THEME	POLLUTION; WATER
GROUP	ENVIRONMENTAL POLICY	GROUP	WASTES, POLLUTANTS, POLLUTION
TT	environmental management	TT	pollution
BT	environmental management	BT	environmental pollution
NT	municipal water management	NT	coastal pollution *
	water demand		freshwater pollution *
	water quality management *		marine pollution *
	water quantity management	RT	emission to water
	water saving		eutrophication
	surface water management *		fish kill
RT	water supply		oil slick
			water endangering
			water (geographic)
<b>water mill</b>			
	S:913, T:1812, T:3402, T:5163, T:9950		<b>water pollution prevention</b>
DEF	A mill whose power is provided by a large wheel which is turned by moving water, especially a river. (Source: CAMB)	DEF	S:3932, T:3838, T:7198, T:9954
THEME	BUILDING; ENERGY; INDUSTRY; WATER		Precautionary measures, actions or installations implemented to avert or hinder human-made or human-induced alteration of the physical, biological, chemical and radiological integrity of water. (Source: TOE)
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	THEME	ENVIRONMENTAL POLICY; POLLUTION; WATER
TT	built environment	GROUP	ENVIRONMENTAL POLICY
BT	mill	TT	environmental policy
		BT	pollution prevention
<b>water monitoring</b>			
	S:4478, T:3837, T:7195, T:7698, T:9951		<b>water power</b>
DEF	Studies conducted to estimate the quantity and the quality of pollutants, nutrients and suspended solids contained in water bodies and to assess sources and factors associated with agricultural practices, industrial activities or other human activities. (Source: DNRa)	DEF	S:1581, T:3403, T:9955
THEME	ENVIRONMENTAL POLICY; POLLUTION; RESEARCH; WATER		Energy obtained from natural or artificial waterfalls, either directly by turning a water wheel or turbine, or indirectly by generating electricity in a dynamo driven by a turbine. (Source: MGH)
GROUP	RESEARCH, SCIENCES	UF	<i>hydraulic energy</i>
TT	monitoring	THEME	ENERGY; WATER
BT	monitoring	GROUP	ENERGY
NT	freshwater monitoring	TT	energy
	marine monitoring	BT	conventional energy

## Alphabetical List of Descriptors

NT	hydroelectric energy	<b>water purification</b>	S:2289, T:5165, T:9961
	<i>water price</i>	DEF	Any of several processes in which undesirable impurities in water are removed or neutralized. (Source: MGH)
USE	water pricing	THEME	INDUSTRY; WATER
	<b>water pricing</b>	GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS
	S:3184, T:3138, T:9956	TT	industrial process
DEF	Applying a monetary rate or value at which water can be bought or sold. (Source: RHW)	BT	water treatment
UF	<i>water price, water tariffing</i>	RT	purification through the soil
THEME	ECONOMICS; WATER		
GROUP	ECONOMICS, FINANCE	<b>water purification plant</b>	S:902, T:1813, T:5166, T:9962
TT	finances	DEF	Plant where water, through physical and chemical processes, is made suitable for human consumption and other purposes. (Source: PARCOR)
BT	price	THEME	BUILDING; INDUSTRY; WATER
	<b>water protection</b>	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
	S:4133, T:3839, T:9957	TT	built environment
DEF	Measures to conserve surface and groundwater; to ensure the continued availability of water for growing domestic, commercial and industrial uses and to ensure sufficient water for natural ecosystems. (Source: GILP96a)	BT	purification plant
THEME	ENVIRONMENTAL POLICY; WATER		
GROUP	ENVIRONMENTAL POLICY	<b>water quality</b>	S:4170, T:3841, T:9963
TT	environmental protection	DEF	A graded value of the components (organic and inorganic, chemical or physical) which comprise the nature of water. (Source: LANDY)
BT	environmental protection	UF	<i>water quality (all kinds)</i>
NT	groundwater protection	THEME	ENVIRONMENTAL POLICY; WATER
	sea water protection	GROUP	ENVIRONMENTAL POLICY
	water catchment protection *	TT	environmental assessment
RT	water (geographic)	BT	environmental quality
	<b>water protection area</b>	NT	waste water quality
	S:404, T:3840, T:6400, T:9958		groundwater quality
DEF	Area surrounding a water recovery plant in which certain forms of soil utilization are restricted or prohibited in order to protect the groundwater. (Source: AZENP)	RT	AOX value
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER		biochemical oxygen demand
GROUP	LAND (LANDSCAPE, GEOGRAPHY)		chemical oxygen demand
TT	land		organic carbon
BT	protected area		oxygen content
NT	drinking water protection area		water analysis
	<b>water protection directive</b>		water hardness
	S:3393, T:5683, T:9959		water monitoring
THEME	LEGISLATION; WATER		water (geographic)
GROUP	LEGISLATION, NORMS, CONVENTIONS		water salinity
TT	law (corpus of rules)	<i>water quality (all kinds)</i>	
BT	directive	USE	water quality
	<b>water protection legislation</b>		
	S:3408, T:5684, T:9960	<b>water quality directive</b>	S:3394, T:5685, T:9964
THEME	LEGISLATION; WATER	DEF	EC Directive establishing the rules relating to water for human consumption. (Source: DIRAMB)
GROUP	LEGISLATION, NORMS, CONVENTIONS	THEME	LEGISLATION; WATER
TT	law (corpus of rules)	GROUP	LEGISLATION, NORMS, CONVENTIONS
BT	environmental legislation	TT	law (corpus of rules)
	<b>water pump</b>	BT	directive
	S:2382, T:5164		
THEME	INDUSTRY	<b>water quality improvement</b>	S:4034, T:3842, T:9965
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	DEF	Progress in, or betterment of, the environmental condition and integrity of water. (Source: RHW / TOE)
TT	equipment	THEME	ENVIRONMENTAL POLICY; WATER
BT	pump		

## Alphabetical List of Descriptors

GROUP	ENVIRONMENTAL POLICY	<i>water residual amount</i>
TT	environmental management	USE residual amount of water
BT	water quality management	
<b>water quality management</b>		
	S:4033, T:3843, T:9966	
DEF	Water quality management concerns four major elements: the use (recreation, drinking water, fish and wildlife propagation, industrial or agricultural) to be made of the water; criteria to protect those uses; implementation plans (for needed industrial-municipal waste treatment improvements) and enforcement plans, and an anti-degradation statement to protect existing high quality waters. (Source: USC)	
THEME	ENVIRONMENTAL POLICY; WATER	
GROUP	ENVIRONMENTAL POLICY	
TT	environmental management	
BT	water management	
NT	water quality improvement	
<b>water quantity management</b>		
	S:4035, T:3844, T:9967	
DEF	The administration or handling of the amount of available potable water. (Source: RHW)	
THEME	ENVIRONMENTAL POLICY; WATER	
GROUP	ENVIRONMENTAL POLICY	
TT	environmental management	
BT	water management	
<i>water recovery</i>		
USE	water regeneration	
<b>water regeneration</b>		
	S:2290, S:2851, T:9968	
UF	<i>water recovery</i>	
THEME	WATER	
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	
TT	industrial process; overburden	
BT	water treatment waste water treatment	
<b>water regulatory authority</b>		
	S:3673, T:302, T:9969	
THEME	ADMINISTRATION; WATER	
GROUP	ADMINISTRATION, MANAGEMENT, POLICY, POLITICS, INSTITUTIONS, PLANNING	
TT	institutional structure	
BT	authority body	
<b>water reservoir</b>		
	S:140, S:151, T:9970	
DEF	Artificial or natural area of water, used for storing water for domestic or industrial use. (Source: PHC)	
THEME	WATER	
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	
TT	hydrosphere	
BT	hydrosphere water (geographic)	
RT	lake basin reservoir fountain	
<b>water resource</b>		
	S:1620, T:7831, T:9971	
DEF	Water in any of its forms, wherever located - atmosphere, surface or ground - which is or can be of value to man. (Source: LANDY)	
THEME	RESOURCES; WATER	
GROUP	RESOURCES (UTILISATION OF RESOURCES)	
TT	resource	
BT	natural resource	
NT	freshwater resource *	
RT	water (geographic)	
<b>water resources conservation</b>		
	S:4113, T:3845, T:7832, T:9972	
THEME	ENVIRONMENTAL POLICY; RESOURCES; WATER	
GROUP	ENVIRONMENTAL POLICY	
TT	environmental protection	
BT	resource conservation	
<b>water resources development</b>		
	S:3983, T:3846, T:7833, T:9973	
THEME	ENVIRONMENTAL POLICY; RESOURCES; WATER	
GROUP	ENVIRONMENTAL POLICY	
TT	environmental planning	
BT	planning measure	
<b>water resources legislation</b>		
	S:3409, T:5686, T:7834, T:9974	
UF	<i>legislation on water resources</i>	
THEME	LEGISLATION; RESOURCES; WATER	
GROUP	LEGISLATION, NORMS, CONVENTIONS	
TT	law (corpus of rules)	
BT	environmental legislation	
<b>water resources management</b>		
	S:4021, T:3139, T:3847, T:7835, T:9975	
DEF	Measures and activities concerning the supply of water, the improvement of efficiency in its use, the reduction of losses and waste, water-saving practices to reduce costs and to slow the depletion of the water supply to ensure future water availability. (Source: EARTH1a)	
THEME	ECONOMICS; ENVIRONMENTAL POLICY; RESOURCES; WATER	
GROUP	ENVIRONMENTAL POLICY	
TT	environmental management	
BT	resources management	
<i>water restoration</i>		
USE	restoration of water	
<b>water reuse</b>		
	S:2280, T:5167, T:7836, T:9976	
DEF	Use of process wastewater or treatment facility effluent in a different manufacturing process. (Source: LEE)	
UF	<i>water reutilisation, reuse of water</i>	
THEME	INDUSTRY; RESOURCES; WATER	
GROUP	INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS	
TT	industrial process	
BT	industrial process	

## Alphabetical List of Descriptors

### *water reutilisation*

USE water reuse

### **water salination**

S:3098, T:7199, T:9977

DEF Process by which water becomes more salty, found especially in hot countries where irrigation is practised. (Source: PHC)

THEME POLLUTION; WATER

GROUP EFFECTS, IMPACTS

TT effect

BT salination

### **water salinity**

S:1184, T:2392, T:9978

DEF The degree of dissolved salts in water measured by weight in parts per thousand. (Source: KOREN)

THEME CHEMISTRY; WATER

GROUP CHEMISTRY, SUBSTANCES, PROCESSES

TT chemical property

BT salt content

RT water quality

### **water saving**

S:4036, S:5496, T:3848, T:7837, T:8293, T:9979

DEF Management of water resources aiming at ensuring the continued availability of water for human uses and natural ecosystems. (Source: GILP96)

THEME ENVIRONMENTAL POLICY; RESOURCES; SOCIAL ASPECTS, POPULATION; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental management; society

BT water management

consumption pattern

### **water science**

S:4908, T:7699, T:9980

DEF The science that treats the occurrence, circulation, distribution, and properties of the waters of the earth, and their reaction with the environment. (Source: MGH)

THEME RESEARCH; WATER

GROUP RESEARCH, SCIENCES

TT science

BT natural science

NT hydrology  
oceanography \*  
hydrometry

### **water seepage**

S:93, T:7200, T:8559, T:9981

DEF The slow movement of water through small openings and spaces in the surface of unsaturated soil into or out of a body of surface or subsurface water. (Source: MGH)

THEME POLLUTION; SOIL; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT runoff

### **water statistics**

S:4559, T:3849, T:5369, T:7700, T:9982

DEF No definition needed. (Source: NDN)

THEME ENVIRONMENTAL POLICY; INFORMATION; RESEARCH; WATER

GROUP RESEARCH, SCIENCES

TT statistics

BT statistics

### **water supply**

S:2523, T:8810, T:9983

DEF A source or volume of water available for use; also, the system of reservoirs, wells, conduits, and treatment facilities required to make the water available and usable. (Source: BJGEO)

UF *water delivery*

THEME TRADE, SERVICES; WATER

GROUP TRADE, SERVICES

TT services

BT public service

NT drinking water supply

rural water supply

urban water supply

RT water distribution system

water management

waterworks

### *water supply system*

USE water distribution system

### **water table**

S:131, T:8560, T:9984

DEF Water that occupies pores, cavities, cracks and other spaces in the crustal rocks. It includes water precipitated from the atmosphere which has percolated through the soil, water that has risen from deep magmatic sources liberated during igneous activity and fossil water retained in sedimentary rocks since their formation. The presence of groundwater is necessary for virtually all weathering processes to operate. Phreatic water is synonymous with groundwater and is the most important source of any water supply. (Source: WHIT)

THEME SOIL; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT freshwater

### **water table protection**

S:4137, T:3850, T:6401, T:9985

DEF Water table is inherently susceptible to contamination from landuse activities. Remediation is very expensive and often impractical. Prevention of contamination is therefore critical in effective groundwater management. (Source: TECHBA)

UF *protection of water table*

THEME ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP ENVIRONMENTAL POLICY

TT environmental protection

BT water catchment protection

## Alphabetical List of Descriptors

### *water tariffing*

USE water pricing

### **water taste**

S:4994, T:3971, T:9986

DEF Taste in water can be caused by foreign matter, such as organic compounds, inorganic salts or dissolved gases. These materials may come from domestic, agricultural or natural sources. Some substances found naturally in groundwater, while not necessarily harmful, may impart a disagreeable taste or undesirable property to the water. Magnesium sulphate, sodium sulphate, and sodium chloride are but a few of these. Acceptable waters should be free from any objectionable taste at point of use. (Source: CORBIT)

UF *taste of water*

THEME FOOD, DRINKING WATER; WATER

GROUP RESEARCH, SCIENCES

TT parameter

BT organoleptic property

### *water traffic*

USE traffic on water

### **water transportation**

S:2588, T:9010, T:9987

DEF Transportation of goods or persons by means of ships travelling on the sea or on inland waterways. (Source: CEDa)

THEME TRANSPORT; WATER

GROUP TRAFFIC, TRANSPORTATION

TT transportation

BT transportation

NT inland waterways transport \*  
maritime transport

RT traffic on water

waterway

### **water treatment**

S:2281, T:5168, T:9988

DEF Purification of water to make it suitable for drinking or for any other use. (Source: MGH)

THEME INDUSTRY; WATER

GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS

TT industrial process

BT industrial process

NT drinking water treatment \*

water purification

water desalination \*

water demineralisation

water aeration

water regeneration

restoration of water

RT ozonisation

waste water treatment

### *water use*

USE water utilisation

### **water utilisation**

S:1661, T:7838, T:8294, T:9989

DEF Three types of water use are distinguished: a) withdrawal, where water is taken from a

river, or surface or underground reservoir, and after use returned to a natural water body, e.g. water used for cooling in industrial processes. Such return flows are particularly important for downstream users in the case of water taken from rivers; b) consumptive, which starts with withdrawal but in this case without any return, e.g. irrigation, steam escaping into the atmosphere, water contained in final products, i.e. it is no longer available directly for subsequent uses; c) non-withdrawal, i.e. the in situ use of a water body for navigation (including the floating of logs by the lumber industry), fishing, recreation, effluent disposal and hydroelectric power generation. (Source: LEE)

UF *water use*

THEME RESOURCES; SOCIAL ASPECTS, POPULATION; WATER

GROUP RESOURCES (UTILISATION OF RESOURCES)

TT resource utilisation

BT resource utilisation

### **water weed cutting**

S:2539, T:8811, T:9990

DEF Cutting down by scythe or machine at intervals the vegetation growth and grasses on banks and berms of irrigation and drainage channels or cropped areas. (Source: ECHO1)

THEME TRADE, SERVICES; WATER

GROUP TRADE, SERVICES

TT services

BT services

### **water well**

S:1052, T:1814, T:9991

DEF A well sunk to extract water from a zone of saturation. (Source: MGH)

THEME BUILDING; WATER

GROUP ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

TT built environment

BT well

### **watercourse**

S:141, S:152, T:6402, T:9992

DEF A natural stream arising in a given drainage basin but not wholly dependent for its flow on surface drainage in its immediate area, flowing in a channel with a well-defined bed between visible banks or through a definite depression in the land, having a definite and permanent or periodic supply of water, and usually, but not necessarily, having a perceptible current in a particular direction and discharging at a fixed point into another body of water. (Source: BJGEO)

UF *stream*

THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER

GROUP HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)

TT hydrosphere

BT hydrosphere

water (geographic)

NT brook

river \*

spring (hydrology, land)

## Alphabetical List of Descriptors

RT	international watercourse hydrographic basin	BT	resources management
<b>waterfall</b>		<b>waterside development</b>	
	S:146, S:157, T:6403, T:9993		S:1075, S:2291, T:6405, T:9997
DEF	A perpendicular or steep descent of the water of a stream, as where it crosses an outcrop of resistant rock overhanging softer rock that has been eroded or flows over the edge of a plateau of cliffed coast. (Source: BJGEO)	THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER
UF	<i>cascade</i>	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
THEME	NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	TT	industrial process; land setup
GROUP	HYDROSPHERE (FRESHWATER, MARINE WATER, WATERS)	BT	urban development
TT	hydrosphere		industrial process
BT	river	NT	channelling *
			dyke reinforcement
		RT	intervention in nature and landscape bank protection
<b>waterfowl</b>		<b>waterway</b>	
	S:661, T:1494		S:1030, T:9011, T:9998
DEF	Aquatic birds which constitute the order Anseriformes, including the swans, ducks, geese, and screamers. (Source: MGH)	DEF	A river, canal, or other navigable channel used as a means of travel or transport. (Source: CED)
THEME	BIOLOGY	UF	<i>inland waterway</i>
GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)	THEME	TRANSPORT; WATER
TT	biosphere	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
BT	bird	TT	built environment
		BT	traffic infrastructure
		NT	canal *
			sluice *
			canal lock
<b>waterlogged land</b>		RT	traffic on water water transportation
	S:1156, T:554, T:8561, T:9994	<b>waterworks</b>	
DEF	Waterlogging is an effect of canal irrigation; it occurs when the water table rises to within 3 meters of a crop's roots, impeding their ability to absorb oxygen and ultimately compromising crop yields. Many factors contribute to waterlogging. These include inadequate drainage, improper balance in the use of groundwater and surface water, seepage and percolation from unlined channels, overwatering, planting crops not suited to specific soils, and inadequate preparation of land before irrigation. (Source: WRES)		S:911, T:1815, T:3972, T:5169, T:9999
THEME	AGRICULTURE; SOIL; WATER	DEF	Plant for treating and purifying water before it is pumped into pipes for distribution to houses, factories, schools, etc. (Source: PHC)
GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	THEME	BUILDING; FOOD, DRINKING WATER; INDUSTRY; WATER
TT	land setup	GROUP	ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)
BT	rural area	TT	built environment
		BT	industrial plant (building)
		RT	water supply
<b>watershed</b>		<b>wave energy</b>	
	S:287, T:4340, T:9995		S:1588, T:3404, T:10000
DEF	The dividing line between two adjacent river systems, such as a ridge. (Source: CED)	DEF	Power extracted from the motion of sea waves at the coast. (Source: CED)
UF	<i>water partition</i>	THEME	ENERGY; WATER
THEME	GEOGRAPHY; WATER	GROUP	ENERGY
GROUP	LAND (LANDSCAPE, GEOGRAPHY)	TT	energy
TT	land	BT	non-conventional energy
BT	landform	NT	tidal power
<b>watershed management</b>		<i>way</i>	
	S:4022, T:3851, T:6404, T:9996	USE	route
DEF	Use, regulation and treatment of water and land resources of a watershed to accomplish stated objectives. (Source: LANDY)	<i>WDF</i>	
THEME	ENVIRONMENTAL POLICY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; WATER	USE	refuse derived fuel
GROUP	ENVIRONMENTAL POLICY	<b>weakly degradable substance</b>	
TT	environmental management		S:1335, T:2393, T:7201
		DEF	A substance that is not easily converted to another, usually less complex compound. (Source: GILP96a)
		THEME	CHEMISTRY; POLLUTION
		GROUP	CHEMISTRY, SUBSTANCES, PROCESSES

## Alphabetical List of Descriptors

TT	chemical	<b>weather monitoring</b>	S:4482, T:2502, T:3852
BT	chemical	THEME	CLIMATE; ENVIRONMENTAL POLICY
RT	degradability	GROUP	RESEARCH, SCIENCES
	non-biodegradable pollutant	TT	monitoring
	persistant organic pollutant	BT	monitoring
		RT	weather
<b>weapon</b>			
	S:1819, T:5990	<i>weather prediction</i>	
DEF	An instrument of attack or defense in combat, as a gun, missile, or sword. (Source: AMHER)	USE	weather forecasting
THEME	MILITARY ASPECTS	<b>weed</b>	
GROUP	PRODUCTS, MATERIALS		S:776, T:555, T:1495
TT	product	DEF	Any plant that grows wild and profusely, especially one that grows among cultivated plants, depriving them of space, food, etc. (Source: CED)
BT	industrial product	THEME	AGRICULTURE; BIOLOGY
NT	biological weapon	GROUP	BIOSPHERE (ORGANISMS, ECOSYSTEMS)
	chemical weapon	TT	biosphere
	nuclear weapon	BT	agricultural pest
RT	armament		
<b>weather</b>		<b>weed control</b>	
	S:72, T:2498		S:2001, T:556
DEF	The day-to-day meteorological conditions, especially temperature, cloudiness, and rainfall, affecting a specific place. (Source: CED)	DEF	Freeing an area of land from weeds by several means, such as herbicides, tillage, burning, mowing, and crop competition. (Source: RRDA)
THEME	CLIMATE	UF	<i>weeding</i>
GROUP	ATMOSPHERE (AIR, CLIMATE)	THEME	AGRICULTURE
TT	climate	GROUP	AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
BT	climate	TT	agriculture
NT	weather condition	BT	pest control
	weather modification *	RT	herbicide
RT	weather monitoring		
<b>weather condition</b>		<i>weeding</i>	
	S:73, T:2499	USE	weed control
DEF	The complex of meteorological characteristics in a given region. (Source: RRDA)	<b>weight</b>	
THEME	CLIMATE		S:1490, T:4235, T:6671
GROUP	ATMOSPHERE (AIR, CLIMATE)	DEF	The gravitational force with which the earth attracts a body. By extension, the gravitational force with which a star, planet, or satellite attracts a nearby body. (Source: MGH)
TT	climate	THEME	GENERAL; PHYSICS
BT	weather	GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
		TT	physical property
<i>weather forecast</i>		BT	physical property
USE	weather forecasting	<b>welding</b>	
<b>weather forecasting</b>			S:1524, S:2295, T:5170
	S:4549, T:2500, T:7701	DEF	Joining two metals by applying heat to melt and fuse them, with or without filler metal. (Source: MGH)
UF	<i>weather forecast, weather prediction</i>	THEME	INDUSTRY
THEME	CLIMATE; RESEARCH	GROUP	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
GROUP	RESEARCH, SCIENCES	TT	physical process; industrial process
TT	evaluation	BT	physical process
BT	meteorological forecasting		industrial process
<b>weather modification</b>		RT	degreasing
	S:74, T:2501, T:6489	<i>welfare</i>	
DEF	The changing of natural weather phenomena by technical means. (Source: MGH)	USE	social welfare
THEME	CLIMATE; NATURAL DYNAMICS		
GROUP	ATMOSPHERE (AIR, CLIMATE)		
TT	climate		
BT	weather		
NT	precipitation enhancement		
RT	anthropic activity		



## Alphabetical List of Descriptors

*welfare state theory*  
USE theory of the welfare state

### well

S:1051, T:1816, T:10001  
DEF A hole dug into the earth to reach a supply of water, oil, brine or gas. (Source: MGH)  
THEME BUILDING; WATER  
GROUP ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
TT built environment  
BT water distribution system  
NT water well

### *well-being*

USE prosperity

### West Africa

S:415, T:4341  
THEME GEOGRAPHY  
GROUP LAND (LANDSCAPE, GEOGRAPHY)  
TT land  
BT Africa

### Western Asia

S:429, T:4342  
THEME GEOGRAPHY  
GROUP LAND (LANDSCAPE, GEOGRAPHY)  
TT land  
BT Asia  
NT Caspian Sea

### Western Europe

S:434, T:4343  
THEME GEOGRAPHY  
GROUP LAND (LANDSCAPE, GEOGRAPHY)  
TT land  
BT Europe

### wet process

S:2296, T:792, T:5171, T:7202  
DEF Process used to remove particulate matter and/or gaseous pollutants by means of an aqueous stream or slurry. (Source: KORENa)  
THEME AIR; INDUSTRY; POLLUTION  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT industrial process  
BT industrial process

### wet scrubber

S:2411, T:793, T:7203  
DEF 1) An air cleaning device that literally washes out the dust. Exhaust air is forced into a spray chamber, where fine water particles cause the dust to drop from the air stream. The dust-laden water is then treated to remove the solid material and is often recirculated. 2) Equipment through which a gas is passed to remove impurities (solid, liquid, or gaseous particles) by intimate contact with a suitable liquid, usually an aqueous medium. (Source: LANDY / BRACK / ALL)  
UF *scrubber*  
THEME AIR; POLLUTION  
GROUP INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
TT equipment

BT pollution abatement equipment

### wet waste

S:2752, T:9449  
THEME WASTE  
GROUP WASTES, POLLUTANTS, POLLUTION  
TT waste  
BT type of waste

### wetland

S:359, T:6406  
DEF Areas that are inundated by surface or ground water with frequency sufficient to support a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth or reproduction. (Source: LANDY)  
UF *humid zone*  
THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
GROUP LAND (LANDSCAPE, GEOGRAPHY)  
TT land  
BT terrestrial area  
NT fen  
moor  
pond  
pool  
riparian zone  
marsh \*  
bog  
swamp \*

### wetlands ecosystem

S:607, S:4847, T:1496, T:6407  
DEF Ecosystems of areas largely inundated with water but offering elevated lands as a habitat for wildlife. These areas include swamps, both seasonal and permanent, marsh, open fresh water, shallow saline lagoons, the estuaries of rivers, floodplains and coastal sand dunes. They provide food, breeding grounds, water and sanctuary for many forms of fish, birds and other animal and plant life. They are among the most productive ecosystems producing timber, peat moss and crops such as rice and a variety of berries. (Source: GILP96 / WRIGHT)  
THEME BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere; science  
BT terrestrial ecosystem

### whale

S:675, T:1497, T:3898  
DEF Large marine mammals of the order Cetacea; the body is streamlined, the broad flat tail is used for propulsion, and the limbs are balancing structures. (Source: MGH)  
THEME BIOLOGY; FISHERY  
GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
TT biosphere  
BT cetacean

### whaling

S:2058, T:3899  
DEF Catching whales to use as food or for their oil,

## Alphabetical List of Descriptors

etc. Whales are the largest mammals still in existence. They are caught mainly for their oils, though in some case for food. Some species of whale have become extinct because of overexploitation and the population of many of the existing species is dangerously low. Commercial whaling is severely restricted. (Source: PHC)

THEME FISHERY  
 GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
 TT fishery  
 BT marine fishery

### whhey

S:2678, T:3973, T:9450

DEF The watery liquid that separates from the curd when the milk is clotted, as in making cheese. (Source: CED)

THEME FOOD, DRINKING WATER; WASTE  
 GROUP WASTES, POLLUTANTS, POLLUTION  
 TT waste  
 BT liquid waste

### white frost

USE frost

### wholesale trade

S:2471, T:3140, T:8812

DEF The business of selling goods to retailers in larger quantities than they are sold to final consumers but in smaller quantities than they are purchased from manufacturers. (Source: CED)

THEME ECONOMICS; TRADE, SERVICES  
 GROUP TRADE, SERVICES  
 TT trade (services)  
 BT trade (services)

### wide area network

S:4325, T:5370

DEF A system of interrelated computer and telecommunications devices linking two or more computers separated by a great distance for the exchange of electronic data. (Source: WIC)

THEME INFORMATION  
 GROUP INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS  
 TT information  
 BT information network

### wild animal

S:748, T:1498

DEF Not domesticated animals living independently of man. (Source: CED)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT animal

### wild fauna

S:765, T:1499

DEF Not domesticated animals living independently of man. (Source: CED)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere

BT fauna

### wild nature

USE running wild

### wild plant

S:828, T:1500

DEF Plants growing in a natural state (not cultivated). (Source: CED)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT plant (biology)

### wildlife

S:838, T:1501

DEF Animals and plants that grow independently of people, usually in natural conditions. (Source: CAMB)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere  
 BT organism  
 RT animal trade  
 biological resource  
 plant trade  
 ringing (wildlife)

### wildlife conservation

S:4117, T:1502, T:3853

DEF A series of measures required to maintain or restore the natural habitats and the populations of species of wild fauna and flora at a favourable status. (Source: ECHO1)

THEME BIOLOGY; ENVIRONMENTAL POLICY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental protection  
 BT environmental conservation  
 RT wildlife protection

### wildlife habitat

S:633, S:4873, T:1503

DEF Suitable upland or wetland areas promoting survival of wildlife. (Source: LANDY)

THEME BIOLOGY  
 GROUP BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
 TT biosphere; science  
 BT habitat

### wildlife population statistics

S:4554, T:1504, T:7702

THEME BIOLOGY; RESEARCH  
 GROUP RESEARCH, SCIENCES  
 TT statistics  
 BT environmental statistics

### wildlife protection

S:4128, T:1505, T:3854

DEF Precautionary actions, procedures or installations undertaken to prevent or reduce harm to animals, plants and other organisms living in their natural state. (Source: RHW)

THEME BIOLOGY; ENVIRONMENTAL POLICY  
 GROUP ENVIRONMENTAL POLICY  
 TT environmental protection



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**THEME** BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; TOURISM; URBAN ENVIRONMENT, URBAN STRESS  
**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)  
**TT** built environment  
**BT** tourist facility

### woman

S:5383, T:4608, T:8296  
**DEF** An adult human female.  
**THEME** HUMAN HEALTH; SOCIAL ASPECTS, POPULATION  
**GROUP** SOCIETY  
**TT** demography  
**BT** population structure

### woman's status

S:5500, T:8297  
**DEF** The social position, rank or relative importance of women in society.  
**UF** *status of woman*  
**THEME** SOCIAL ASPECTS, POPULATION  
**GROUP** SOCIETY  
**TT** society  
**BT** gender issue

### wood

S:328, T:4066, T:5967, T:6411  
**DEF** A dense growth of trees more extensive than a grove and smaller than a forest. (Source: MGH)  
**THEME** FORESTRY; MATERIALS; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** LAND (LANDSCAPE, GEOGRAPHY)  
**TT** land  
**BT** forest  
**NT** Mediterranean wood  
 temperate woodland  
 deciduous wood  
 mixed woodland  
 coniferous wood  
**RT** tree

### wood (material)

**USE** timber

### wood chain

**USE** timber producing chain

### wood hauling

S:2024, T:4067  
**DEF** The process of removing forest produce, particularly timber, fuelwood and bamboos, from its place of growth to some permanent or major delivery point, either for further transport or further manufacture, i.e. secondary conversion, or both. (Source: ECHO2)  
**THEME** FORESTRY  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** forestry  
**BT** forestry

### wood industry

**USE** timber industry

### wood preservation

S:2297, T:2394, T:5174  
**DEF** The use of chemicals to prevent or retard the decay of wood, especially by fungi or insects; widely used preservatives include creosote, pitch, sodium fluoride and tar; especially used on wood having contact with the ground. (Source: HARRIS)  
**THEME** CHEMISTRY; INDUSTRY  
**GROUP** INDUSTRY, CRAFTS; TECHNOLOGY; EQUIPMENTS  
**TT** industrial process  
**BT** industrial process

### wood product

S:1876, T:5968  
**DEF** No definition needed. (Source: NDN)  
**THEME** MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** material  
**BT** forest product  
**NT** cellulose  
 pulp  
 sawdust  
 tannin

### wood waste

S:2753, T:4068, T:9451  
**DEF** Waste which is left over after the processing of raw timber. (Source: ISEP)  
**THEME** FORESTRY; WASTE  
**GROUP** WASTES, POLLUTANTS, POLLUTION  
**TT** waste  
**BT** type of waste

### woodland clearance

S:2018, T:4069  
**DEF** The permanent clear-felling of an area of forest or woodland. On steep slopes this can lead to severe soil erosion, especially where heavy seasonal rains or the melting of snow at higher levels cause sudden heavy flows of water. In the humid tropics it may also lead to a release of carbon dioxide from the soil. (Source: ALL2)  
**UF** *clearance of woodland*  
**THEME** FORESTRY  
**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY  
**TT** forestry  
**BT** deforestation

### woodland ecosystem

S:608, S:4848, T:1507, T:6412  
**THEME** BIOLOGY; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS  
**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)  
**TT** biosphere; science  
**BT** terrestrial ecosystem

### wool

S:1790, S:1884, T:5969  
**DEF** A textile fiber made from raw wool characterized by absorbency, resiliency and insulation. (Source: MGH)  
**THEME** MATERIALS  
**GROUP** PRODUCTS, MATERIALS  
**TT** material; product

## Alphabetical List of Descriptors

BT	animal textile fibre	<i>working population</i>
<i>work</i>		USE active population
USE	labour	<b>working population engaged in agriculture</b>
<b>work accident</b>		S:5347, T:557, T:3145, T:8301
DEF	S:5255, T:2670, T:4609, T:5175, T:8298	UF <i>agricultural working population</i>
	Accident occurring in the course of the employment and caused by inherent or related factors arising from the operation of materials of one's occupation. (Source: KOREN)	THEME AGRICULTURE; ECONOMICS; SOCIAL ASPECTS, POPULATION
UF	<i>occupational accident</i>	GROUP SOCIETY
THEME	DISASTERS, ACCIDENTS, RISK; HUMAN HEALTH; INDUSTRY; SOCIAL ASPECTS, POPULATION	TT labour
GROUP	RISKS, SAFETY	BT labour market
TT	accident	<b>working the soil</b>
BT	accident	S:1976, T:558, T:8562
RT	occupational safety	DEF Ploughing the soil for agricultural purposes. (Source: PHCa)
	working condition	THEME AGRICULTURE; SOIL
	workplace	GROUP AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY
<i>work organisation</i>		TT agriculture
USE	organisation of work	BT agricultural method
		NT land clearing
<i>work safety</i>		soil improvement
USE	occupational safety	<b>workplace</b>
		S:5360, T:3146, T:8302
<b>worked-out open cut</b>		UF <i>working environment, occupational environment</i>
DEF	S:1141, T:1820, T:6413	THEME ECONOMICS; SOCIAL ASPECTS, POPULATION
	A mine where all the mineral that could be profitably exploited has been removed. (Source: CEDa)	GROUP SOCIETY
THEME	BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS	TT labour
GROUP	ANTHROPOSHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)	BT working condition
TT	land setup	RT occupational safety
BT	excavation site	work accident
<i>working</i>		<b>world</b>
USE	processing	S:409, T:4344
		DEF The Earth with all its inhabitants and all things upon it. (Source: WEBSTE)
<b>working condition</b>		THEME GEOGRAPHY
THEME	S:5357, T:3143, T:8299	GROUP LAND (LANDSCAPE, GEOGRAPHY)
GROUP	ECONOMICS; SOCIAL ASPECTS, POPULATION	TT land
TT	SOCIETY	BT land
BT	labour	NT Africa *
NT	household	Americas *
	spatial mobility	Antarctica
	workplace	Antarctic Ocean
	youth work	Arctic Ocean
RT	occupational disease	Asia *
	work accident	Europe *
<i>working environment</i>		Indian Ocean
USE	workplace	Mediterranean Area *
		North Atlantic Ocean *
		North Pacific Ocean
		Oceania
		South Atlantic Ocean
		South Pacific Ocean
<b>working hours</b>		<b>world heritage site</b>
THEME	S:5356, T:3144, T:8300	S:408, T:6414, T:8303
GROUP	ECONOMICS; SOCIAL ASPECTS, POPULATION	DEF Sites of great cultural significance and geographic areas of outstanding universal value. They include the Pyramids of Egypt, the Grand Canyon of United States, the Taj Mahal of India, the Great Wall of China, etc. (Source: GILP96)
TT	SOCIETY	THEME NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION
BT	labour	
	organisation of work	

## Alphabetical List of Descriptors

<b>GROUP</b>	LAND (LANDSCAPE, GEOGRAPHY)	<b>TT</b>	law (corpus of rules)
<b>TT</b>	land	<b>BT</b>	juridical act
<b>BT</b>	protected area	<b>NT</b>	wrongful government act
<b>RT</b>	cultural heritage		
<i>world trade</i>			
<b>USE</b>	international trade	<b>THEME</b>	LEGISLATION
<b>World Wide Web</b>			
	S:4345, T:5371	<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS
<b>DEF</b>	A graphical, interactive, hypertext information system that is cross-platform and can be run locally or over the global Internet. The Web consists of Web servers offering pages of information to Web browsers who view and interact with the pages. Pages can contain formatted text, background colors, graphics, as well as audio and video clips. Simple links in a Web page can cause the browser to jump to a different part of the same page or to a page on a Web server halfway around the world. Web pages can be used to send mail, read news, and download files. A Web address is called a URL. (Source: CAMER)	<b>TT</b>	law (corpus of rules)
		<b>BT</b>	wrongful act
		<b>WWW</b>	
<b>USE</b>	World Wide Web		
<b>X ray</b>			
	S:1549, T:7285	<b>DEF</b>	A penetrating electromagnetic radiation, usually generated by accelerating electrons to high velocity and suddenly stopping them by collision with a solid body, or by inner-shell transitions of atoms with atomic number greater than 10; their wavelength ranges from about 10(-5) angstrom to 10(3) angstroms, the average wavelength used in research being 1 angstrom. (Source: MGH)
<b>UF</b>	WWW	<b>UF</b>	Röntgen radiation, X ray radiation
<b>THEME</b>	INFORMATION	<b>THEME</b>	RADIATIONS
<b>GROUP</b>	INFORMATION, EDUCATION, CULTURE, ENVIRONMENTAL AWARENESS	<b>GROUP</b>	PHYSICAL ASPECTS, NOISE, VIBRATIONS, RADIATIONS
<b>TT</b>	information	<b>TT</b>	radiation
<b>BT</b>	Internet	<b>BT</b>	ionising radiation
<i>worship</i>			
<b>USE</b>	religion	<b>X ray radiation</b>	
		<b>USE</b>	X ray
<b>wreck</b>			
	S:2754, T:9452	<b>xenobiotic</b>	
<b>DEF</b>	The hulk of a wrecked or stranded ship; a ship dashed against rocks or land and broken or otherwise rendered useless. (Source: ISEP)	<b>USE</b>	xenobiotic substance
<b>UF</b>	shipwreck	<b>xenobiotic substance</b>	
<b>THEME</b>	WASTE		S:1922, T:1508, T:2395, T:7204
<b>GROUP</b>	WASTES, POLLUTANTS, POLLUTION	<b>DEF</b>	A substance which would not normally be found in a given environment, and usually means a toxic chemical which is entirely artificial, such as a chlorinated aromatic compound or an organomercury compound. (Source: BIOTAZ)
<b>TT</b>	waste	<b>UF</b>	xenobiotic
<b>BT</b>	type of waste	<b>THEME</b>	BIOLOGY; CHEMISTRY; POLLUTION
		<b>GROUP</b>	PRODUCTS, MATERIALS
<b>write-off</b>			
	S:3155, T:3147	<b>TT</b>	material
<b>DEF</b>	Accounting procedure that is used when an asset is uncollectible and is therefore charged-off as a loss. (Source: ISEP / RHW)	<b>BT</b>	properties of materials
<b>UF</b>	written-off, amortisation	<b>yachting</b>	
<b>THEME</b>	ECONOMICS	<b>USE</b>	pleasure cruising
<b>GROUP</b>	ECONOMICS, FINANCE	<b>yeast</b>	
<b>TT</b>	finances		S:795, T:1509
<b>BT</b>	financial management	<b>DEF</b>	Many species of unicellular fungi, most of which belong to the Ascomycetes and reproduce by budding. The genus Saccharomyces is used in brewing and winemaking because in low oxygen concentration it produces zymase, an enzyme system that breaks down sugars to alcohol and carbon dioxide. Saccharomyces is also used in bread-making. Some yeasts are used as a source of protein and of vitamins of the B group. (Source: ALL)
<i>written-off</i>			
<b>USE</b>	write-off	<b>THEME</b>	BIOLOGY
<b>wrongful act</b>			
	S:3427, T:5687		
<b>DEF</b>	An act contrary to the rules of natural or legal justice. (Source: CURZON)		
<b>THEME</b>	LEGISLATION		
<b>GROUP</b>	LEGISLATION, NORMS, CONVENTIONS		

## Alphabetical List of Descriptors

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere

**BT** mycete

### yield (agricultural)

S:1987, T:559

**DEF** The accumulated volume or biomass remaining from gross production after accounting for losses due to respiration during production, herbivory, litterfall, and other factors that decrease the remaining available biomass. (Source: DUNSTE)

**UF** *agricultural performance*

**THEME** AGRICULTURE

**GROUP** AGRICULTURE, FORESTRY; ANIMAL HUSBANDRY; FISHERY

**TT** agriculture

**BT** agricultural production

### yield (economy)

S:3361, T:3148

**DEF** Profit or income created through an investment or a business transaction.

**THEME** ECONOMICS

**GROUP** ECONOMICS, FINANCE

**TT** economy

**BT** supply and demand

### young

S:5384, T:4610, T:8304

**THEME** HUMAN HEALTH; SOCIAL ASPECTS, POPULATION

**GROUP** SOCIETY

**TT** demography

**BT** population structure

### young child

**USE** infant

### youth

S:493, T:4611, T:8305

**DEF** The state of being young; the period between childhood and adult age. (Source: ZINZAN)

**THEME** HUMAN HEALTH; SOCIAL ASPECTS, POPULATION

**GROUP** BIOSPHERE (ORGANISMS, ECOSYSTEMS)

**TT** biosphere

**BT** age

### youth work

S:5361, T:3149, T:8306

**THEME** ECONOMICS; SOCIAL ASPECTS, POPULATION

**GROUP** SOCIETY

**TT** labour

**BT** working condition

### zinc

S:1456, T:2396

**DEF** A brittle bluish-white metallic element that becomes coated with a corrosion-resistant layer in moist air and occurs chiefly in sphalerite and smithsonite. It is a constituent of several alloys, especially brass and nickel-silver, and is used in die-casting, galvanizing metals, and in battery electrodes. (Source: CED)

**UF** *Zn*

**THEME** CHEMISTRY

**GROUP** CHEMISTRY, SUBSTANCES, PROCESSES

**TT** chemical element

**BT** transition element

*Zn*

**USE** zinc

### zoning

S:3984, T:3856, T:9177

**DEF** Designation and reservation under a master plan of land use for light and heavy industry, dwellings, offices, and other buildings; use is enforced by restrictions on types of buildings in each zone. (Source: MGH)

**THEME** ENVIRONMENTAL POLICY; URBAN ENVIRONMENT, URBAN STRESS

**GROUP** ENVIRONMENTAL POLICY

**TT** environmental planning

**BT** planning measure

**NT** economic zoning

industrial zoning

**RT** ecozone

### zoning plan

**USE** land use plan

### zoological garden

S:960, T:1821, T:6415, T:8307, T:8643

**DEF** Area in which animals, especially wild animals, are kept so that people can go and look at them, or study them. (Source: CAMB)

**UF** *zoological park*

**THEME** BUILDING; NATURAL AREAS, LANDSCAPE, ECOSYSTEMS; SOCIAL ASPECTS, POPULATION; TOURISM

**GROUP** ANTHROPOSPHERE (BUILT ENVIRONMENT, HUMAN SETTLEMENTS, LAND SETUP)

**TT** built environment

**BT** cultural facility

### zoological park

**USE** zoological garden

### zoology

S:4901, T:1510, T:7703

**DEF** The study of animals, including their classification, structure, physiology, and history. (Source: CED)

**THEME** BIOLOGY; RESEARCH

**GROUP** RESEARCH, SCIENCES

**TT** science

**BT** life science

**NT** ornithology

### zoonosis

S:5156, T:4612

**DEF** Diseases which are biologically adapted to and normally found in animals but which under some conditions also infect man. (Source: MGH)

**THEME** HUMAN HEALTH

**GROUP** HEALTH, NUTRITION

**TT** disease

**BT** infectious disease

**NT** Chagas' disease

malaria

onchocerciasis

schistosomiasis

