

DARIAH in-kind – collection form

Date: 1 April 2015

Version: v1.0

VCC (mark with X): VCC 1; e-Infrastructure
 VCC 2; Research and Education Liaison
 VCC 3; Scholarly Content Management
 VCC 4; Advocacy, Impact and Outreach

1. Title of the contribution

Participation to Thesaurus Maintenance Working Group of VCC3.

Three members of FORTH participate to the

2. Academic entity offering the contribution (Institution, Laboratory, Consortium, Project, etc.) DYAS

- Academic entity acronym: *DYAS*
- Academic entity website: <http://www.dyas-net.gr>
- Link to the academic entity logo: <http://www.dyas-net.gr/wp-content/themes/dyas/img/dyas-logo-full.png>
- Description of the academic entity: *DYAS is a consortium of six institutions that operates DARIAH-GR that aims to create the national digital research infrastructure for the Arts and Humanities, that will operate in tandem with DARIAH-EU.*

3. Administrative entity

- Administrative entity acronym: *FORTH*
- Administrative entity address: *Foundation for Research and Technology, 100 Nikolaou Plastira Str, 711 10Vassilika Vouton, Heraklion, Crete, Greece*
- First name, Last Name and email address of the contact person of the administrative entity: *Chryssoula Bekiari, bekiari@ics.forth.gr*
- First name, Last Name and email address of the director of the administrative entity: *Konstantinos Fotakis, fotakis@iesl.forth.gr*
- Main supervisory bodies of the of the administrative entity: *MINISTRY OF CULTURE, EDUCATION AND RELIGIOUS AFFAIRS*

4. Description of the contribution:

Based on the file: “The types of in-kind contributions”

- *The aim of the Thesauri maintenance working group is to develop a model and a proposal how existing thesauri and ontologies can be made interoperable and be maintained in a sustainable way. Within this framework FORTH will contribute on*
 - Developing of Intellectual principles of thesaurus maintenance methodology
 - Providing material for Workflows, Decision procedures for Social collaboration
- DARIAH “High-level principles” applicable to the contribution (mark with X)
SCIENCE AND TECHNOLOGY PRINCIPLES
 Enable digital arts and humanities research
 Integrate existing resources, research and services
 Use innovations from the national DARIAH partners and scale them to a European level
 Deliver methodological innovation and promote interdisciplinary research
 Stay digitally-focused and analogue-aware

ORGANISATIONAL PRINCIPLES

X Operate under a sustainable business model within the larger scientific community in Europe

X Be receptive to community needs

_ Deliver easy-to-use services and resources

X Delegate trust and share responsibilities

_ Display high quality services

COMMUNITY PRINCIPLES

X Governed and led by the arts and humanities research community

X Become community-driven

X Be inclusive

X Promote openness

X Enable transnational collaboration

X Promote standards and best practices

• Type(s) of in-kind contribution (mark with X)

_ Access

_ Event

_ Data

_ Expertise

_ Training

_ DARIAH Coordination

_ Interoperability

_ Summer School

_ Others

_ Content Hosting

X Cooperation

_ Tools and Software

_ Educational Resources

- Response to the specific requirements associated to the chosen type of contribution. See the file “The types of in-kind contributions”

Requirements: the partner must
Specify the name of the Working Group Thesaurus maintenance
Specify the human resources that you will provide. FORTH will provide (a) study (b) system for decision procedures for social collaboration.

- Link to the contribution logo (if it exists): *not available yet*

5. Dariah information

• Discipline(s) associated with the contribution (mark with X)

X Archaeology and Prehistory

_ History, Philosophy and Sociology of

X Architecture, space management

Sciences

X Art and art history

_ Law

X Biological anthropology

_ Linguistics

X Classical studies

_ Literature

X Communication sciences

_ Management

X Cultural heritage and museology

_ Methods and statistics

_ Demography

X Musicology and performing arts

_ Economies and finances

_ Philosophy

_ Education

_ Political science

X Environmental studies

_ Psychology

X Gender studies

_ Religions

X Geography

X Social Anthropology and ethnology

X History

_ Sociology

- TaDiRAH keywords (version 0.5) describing the contribution
<http://tadirah.dariah.eu/vocab/>

➤ TaDiRAH - Research Activities (mark with X)

- | | | |
|-----------------|---------------------|----------------------|
| X 1. Capture | X 4. Analysis | _ 7. Dissemination |
| _ 2. Creation | X 5. Interpretation | X 8. Meta-Activities |
| X 3. Enrichment | X 6. Storage | |

➤ TaDiRAH - Research Objects (mark with X)

- | | | |
|--------------------------|------------------|------------------------|
| X Artifacts | _ Language | X Research |
| X Bibliographic Listings | _ Link | X Research Process |
| _ Code | X Literature | X Research Results |
| _ Computers | X Manuscript | _ Sheet Music |
| _ Curricula | X Map | _ Software |
| X Digital Humanities | X Metadata | _ Sound |
| X Data | X Methods | X Standards |
| X File | X Multimedia | X Text |
| _ Images | _ Multimodal | X Text Bearing Objects |
| _ Images (3D) | X Named Entities | X Tools |
| X Infrastructure | X Persons | _ Video |
| X Interaction | X Projects | _ VREs |

➤ TaDiRAH - Research Techniques (mark with X)

X Encoding

_ Gamification > Dissemination-Crowdsourcing

X Georeferencing > Enrichment-Annotation

_ Information Retrieval > Analysis-Content Analysis

_ Linked open data > Enrichment-Annotation; Dissemination-Publishing

_ Machine Learning > Analysis-Structural Analysis; Analysis-Stylistic Analysis;
Analysis-Content Analysis

X Mapping

_ Migration > Storage-Preservation

_ Named Entity Recognition > Enrichment-Annotation; Analysis-Content Analysis

_ Open Archival Information Systems > Storage-Preservation

_ Pattern Recognition > Analysis-Relational Analysis

_ Photography

_ POS-Tagging > Analysis-Structural Analysis

X Preservation Metadata > Storage-Preservation

_ Principal Component Analysis > Analysis-Stylistic Analysis

_ Replication > Storage-Preservation

_ Scanning

X Searching

_ Sentiment Analysis > Analysis-Content Analysis

_ Sequence Alignment > Analysis-Relational Analysis

_ Technology Preservation > Storage-Preservation

_ Topic Modeling > Analysis-Content Analysis

_ Versioning > Storage-Preservation

_ Web Crawling > Capture-Gathering

_ Bit Stream Preservation > Storage-Preservation

_ Brainstorming

_ Browsing

_ Cluster Analysis > Analysis-Stylistic Analysis

_ Collocation Analysis > Analysis- Structural Analysis

X Concordancing > Analysis-Structural Analysis

_ Debugging

_ Distance Measures > Analysis-Stylistic Analysis

_ Durable Persistent Media > Storage-Preservation

_ Emulation > Storage-Preservation

- Keywords describing the contribution (English), other than those already mentioned: *ontologies, museum documentation, integration, aggregation, preservation, migration.*

6. People involved in the contribution

- *Dr. rer. nat. Martin, Doerr, Head of the Centre for Cultural Informatics, Information Systems Laboratory, Institute of Computer Science, FORTH
Email: martin@ics.forth.gr, URL:
http://www.ics.forth.gr/isl/index_main.php?l=e&c=529 ,
Scientific responsible, conceptual modelling expert*
- *Chryssoula Bekiari, M.Sc., co-ordinator of Centre for Cultural Informatics, Information Systems Laboratory, Institute of Computer Science, FORTH*

Email: bekiari@ics.forth.gr, URL:

http://www.ics.forth.gr/isl/people/people_individual.jsp?Person_ID=13

Technical coordination, Conceptual modelling expert

- Dr. Phil. Maria Daskalaki, Philosophy of Science, member of Centre of Cultural Informatics, Research and development engineer, Information Systems Laboratory, Institute of Computer Science, FORTH, Email: daskalak@ics.forth.gr, URL: [URL: http://www.ics.forth.gr/isl](http://www.ics.forth.gr/isl)
Conceptual modelling expert

7. Value

Method 1

- Operating costs
 - Travels participation in physical meetings, two persons for 2 days meeting 1500 (include air tickets, accommodation, other expenses)
 -

First Name Last Name	a	b	c	d = a × b × c
Martin Doerr	0,1	50400	1,25	6300
Chryssoula Bekiari	0,1	50400	1,25	6300
Maria Daskalaki	0,15	30000	1,25	5625

Method 2

An institute calculates the DARIAH contribution on the basis of the number of visits to their platforms. This rate is calculated using the number of visits to pages on the platforms from DARIAH member countries excluding the national country (France in this case).

This is an indirect indicator that provides figures for the percentage of visits to the platform from the DARIAH European area. An increase in the number of visits has been observed and is attributable to the focus on internalisation activities and on resources and equipment that enhance international visibility.

The percentage of visits for December 2013 is 15.43%.

Austria	0.12%	Ireland	0.27%
Belgium	2.18%	Italy	0.84%
Croatia	0.01%	Luxembourg	0.11%
Cyprus	0%	Malta	0%
Denmark	0.21%	Netherlands	2.36%
Germany	8.99%	Serbia	0.13%
Greece	0.09%	Slovenia	0.06%

Total	15.43%
-------	--------

The percentage is applied to the provisional budget for 2014 for the platform's production costs (excluding R&D).

Provisional budget 2014 (excl. R&D) in euro's	Percentage	Total
2,491,166	15.43	384,386