



COST European Cooperation in the Field of Scientific and Technical Research

Participation of Switzerland Annual Report 2012/2013



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
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Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER
**State Secretariat for Education,
Research and Innovation SERI**

Impressum

Published by: State Secretariat for Education, Research and Innovation SERI

Effingerstrasse 27, CH-3003 Bern

cost@sbfi.admin.ch

www.sbfi.admin.ch

Editor: Eva Klaper

Layout: Thomas Lüthi

Translated by: SERI Language Services and Federal Chancellery

Druck: BBL, 3003 Bern

Printed by: FOBL, 3003 Bern

Languages: E

ISSN 2296-3871

Download: www.sbfi.admin.ch/cost_jabe13

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**State Secretariat for Education,
Research and Innovation SERI**
COST

Effingerstrasse 27
CH-3003 Bern
T +41 58 462 88 82
F +41 58 462 78 54
cost@sbfi.admin.ch
www.sbfi.admin.ch

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Introduction

In 2012, COST's governing body, the Committee of Senior Officials (CSO), continued strategic discussions focussing on the period when the next EU framework programme (Horizon 2020) will start in 2014. COST needs to position itself among the available instruments in the European Research and Innovation Area (ERA) to reinforce its position as a necessary and important, complementary networking instrument.

In 2013, the ministers of COST countries adopted a resolution stipulating that COST needs a new legal basis for its activities in the format of an international non-profit association under Belgian law. This association was established on 19 September 2013. To reach this new status, the statutes and internal rules of the association had to be elaborated and approved by the governing body of COST.

The plan is for the European Science Foundation (ESF) to wind down its activities and for the COST Association to take over step by step. This will guarantee a smooth transition from the implementing agent ESF to the COST-owned COST Association in the first half of 2014. The fact that the President and the Vice-President have both been re-elected by the CSO indicates that COST member countries are satisfied with developments in COST and are looking for stability during this transition period towards a new legal status and funding framework.

On 1 January 2013, two former federal offices (SER and OPET) merged to form the State Secretariat for Education, Research and Innovation (SERI). The new federal agency is now part of the Federal Department of Economic Affairs, Education and

Research (EAER). Like all the other SERI units, the COST unit had to adapt to new structures, software, processes and procedures.

In 2012 and 2013, Swiss participation in COST Actions remained stable on a high level as in previous years. Thus, Switzerland once again took part in about 80% of all COST Actions. The key concerns for COST in Switzerland were closely related to international developments. Most of all, Switzerland had to prepare for membership in the new legal structure of COST, the COST Association. The formal procedure was ongoing at the end of 2013.

In Switzerland, there was a consistently high level of activity throughout the year due to the large number of research project proposals submitted. This high number of project proposals can be considered a success, reflecting the strong interest in COST among scientists based in Switzerland. The flip side of the coin, however, is that the large number of high quality submissions leads to a lower success rate as funding does not increase.

The Annual Report for 2012/2013 provides an overview of COST activities, both in Switzerland and at the international level. It also describes Swiss representation in various scientific committees and COST Actions. In addition, this biennial report presents a section on statistical data of Swiss participation in COST at the international level for the years 2010 – 2013. This section has been kindly provided by the COST Office.



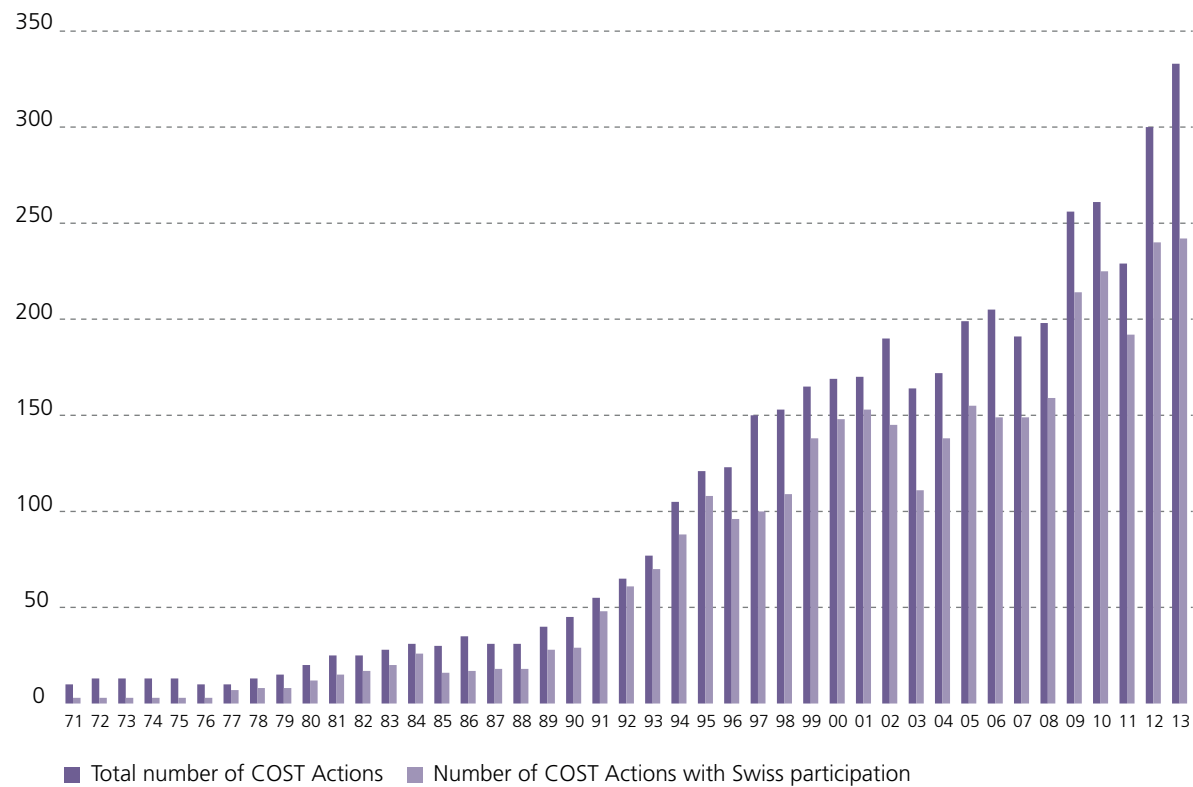
Swiss participation in COST in 2012 and 2013

Participation in new COST Actions

The Committee of Senior Officials (CSO) approved 165 new COST Actions in 2012 and 2013. These Actions cover all nine scientific domains as well as the large field of trans-domain topics.

In 2012 Switzerland joined 60 COST Actions (2013: 79) that had been approved by the CSO in 2013 or earlier. By the end of 2013, Switzerland was involved in 242 of the 333 ongoing Actions (Figure 1).

Figure 1: Number of COST Actions since 1971



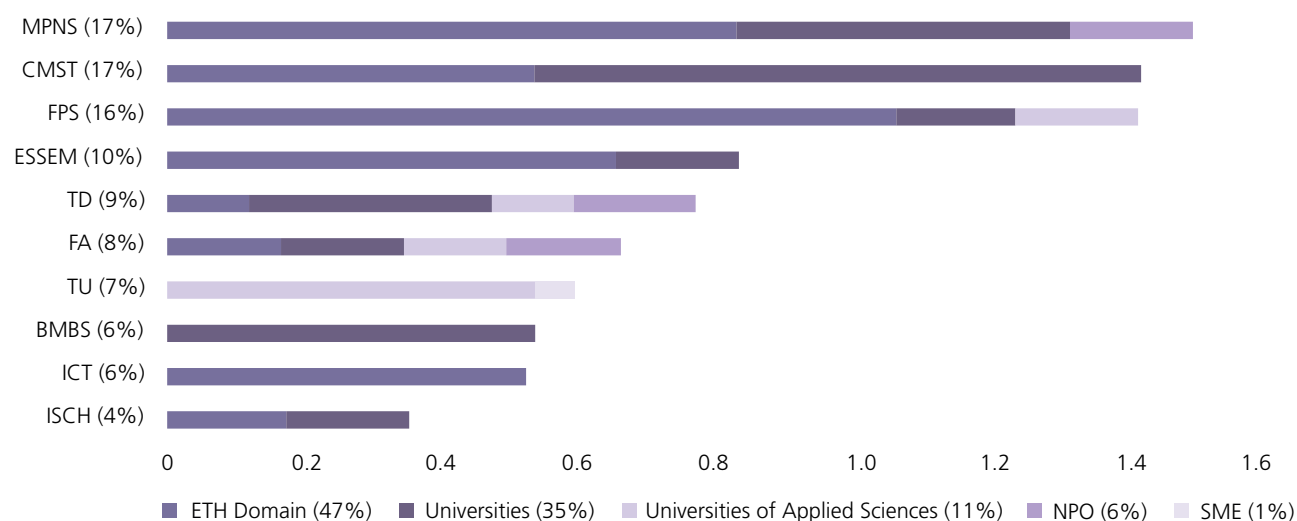
Switzerland's total budget for COST-related activities (2012, 2013 - 2016)

Commitment budget

Switzerland's commitment budget for COST-related activities for the period 2013 – 2016 stands at CHF 23 million. Of this total, CHF 4.5 million was allocated in 2012 and CHF 8.6 million in 2013 to projects in the various COST Domains. The charts below show the amount of funding received by various Swiss universities and other participants in 2013.

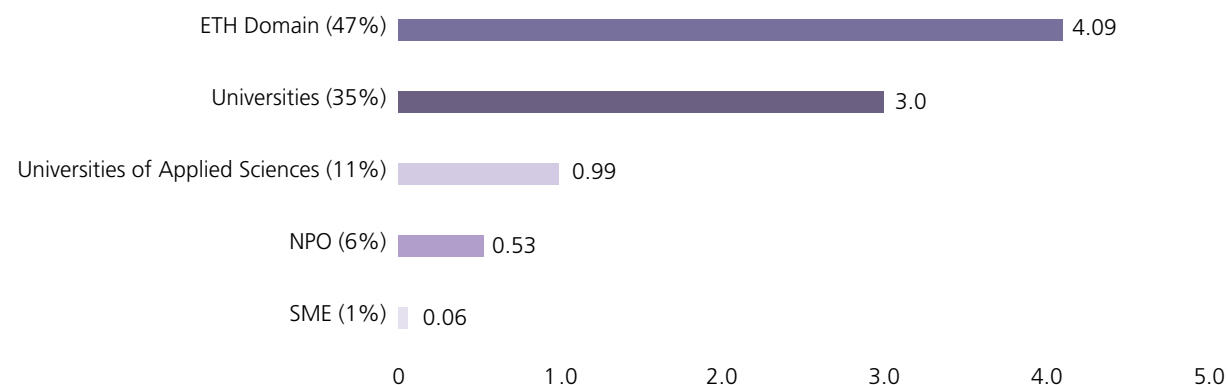
Table 1-2013 (page 42) and Figure 2-2013 show that three COST Domains - Materials, Physical and Nanosciences (MPNS), Chemistry and Molecular Sciences and Technologies (CMST) and Forests, their Products and Services (FPS) - were allocated over CHF 1 million. All other domains received smaller allocations.

Figure 2: Distribution of commitments by scientific domain and type of institution in 2013 (total CHF 8.6 m)



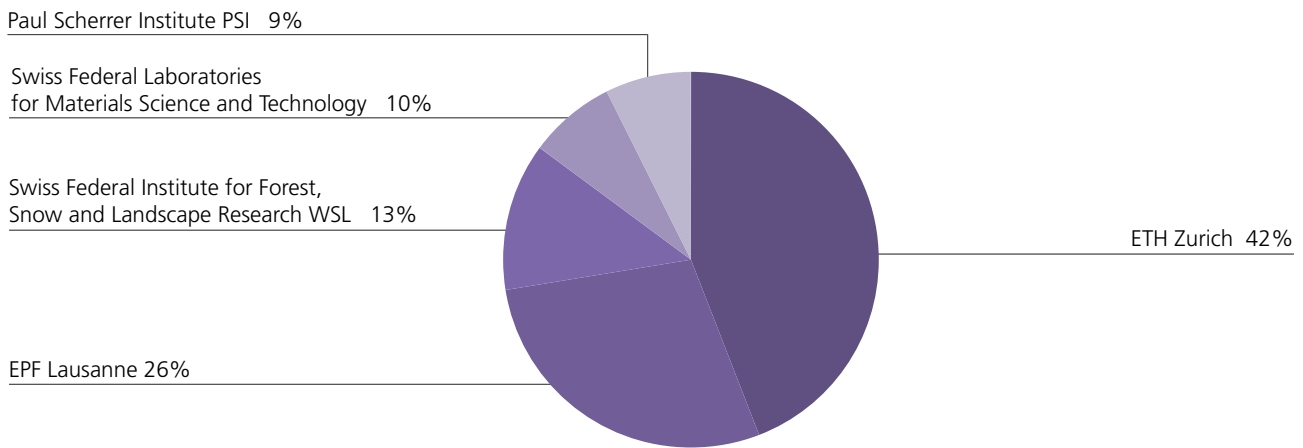
COST is primarily an instrument for higher education institutions (Figure 3): 47% of the allocations went to the FIT Domain and 35% went to cantonal universities, while universities of applied sciences (UAS) secured 11%. Non-profit organisations (NPOs) received 6%, SMEs secured 1% of the funding allocated in 2013.

Figure 3: Distribution of commitments by type of institution in 2013 (total CHF 8.6 m)



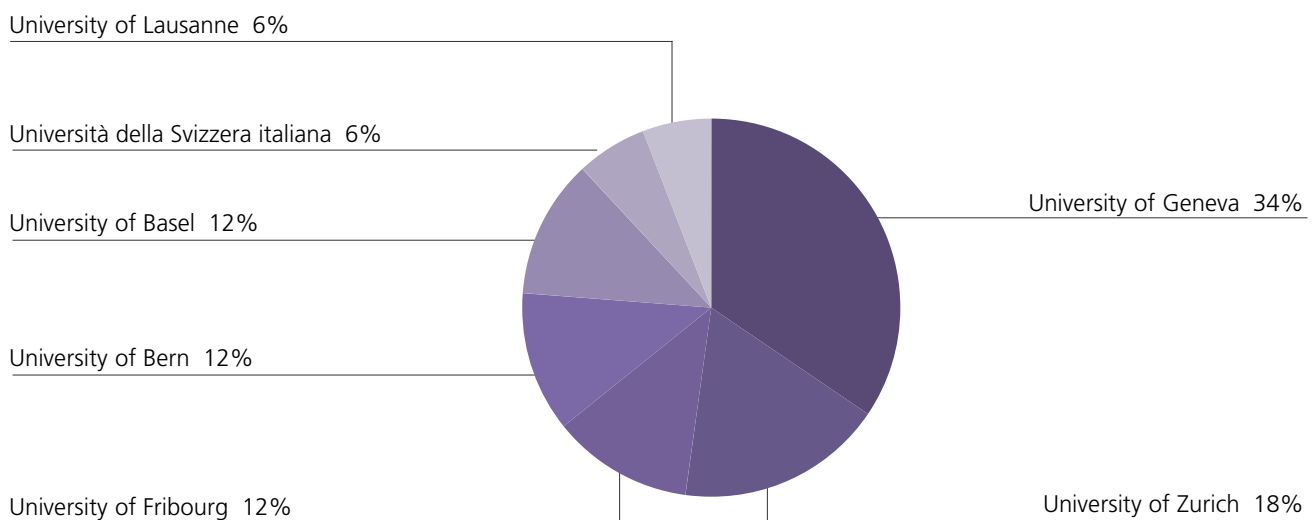
Within the FIT Domain (Figure 4-2013), funding was allocated as follows: ETH Zurich 42%; EPF Lausanne 26%, Swiss Federal Institute for Forest, Snow and Landscape Research (WSL) 13%, Swiss Federal Laboratories for Materials, Science and Technology (EMPA) 10% and Paul Scherrer Institute (PSI) 9%.

Figure 4: Commitments in 2013: distribution within the ETH Domain (total CHF 4.09m)



The funding allocated to cantonal universities in 2013 (Figure 5-2013) was shared among seven universities. Particularly successful was the University of Geneva. The distribution was as follows: University of Geneva 34%, University of Zurich 18%, and the following universities with 12% each: Basel, Bern, Fribourg, and with 6% each: Lausanne and Università della Svizzera italiana.

Figure 5: Commitments in 2013: distribution among the universities (total CHF 2.989m)

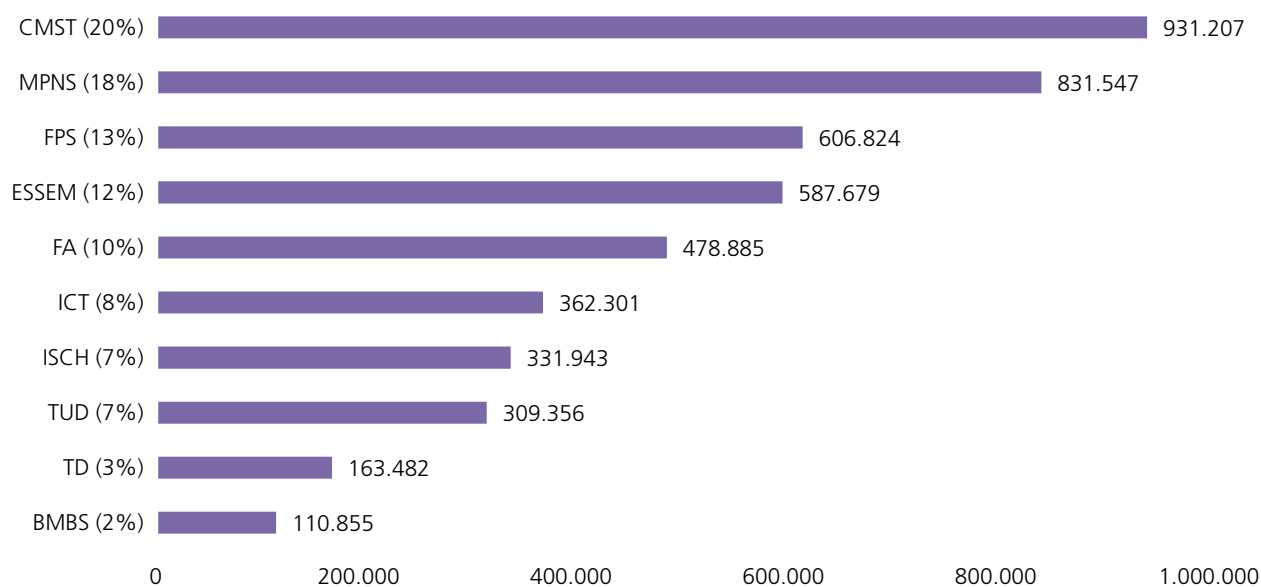


Budget for COST-related activities (payments)

Switzerland's 2012 budget for COST-related activities amounted to CHF 5.4 million. In 2013, the budget for COST-related activities amounted to CHF 4.7 million. This funding was fully allocated and spent in both years (Table 2-2013 – see page 48).

Again, some details are given on the payments of the year 2013. The highest amount of funding in 2013 went to the Chemistry and Molecular Sciences and Technologies (CMST) Domain (CHF 931.207). The following COST Domains received the following payments of over CHF 500.000: Materials, Physical and Nanosciences (MPNS) (CHF 831.547); Forests, their Products and Services (FPS) (CHF 606.824); Earth System Science and Environmental Management (ESSEM) (CHF 587.679). Food and Agriculture (FA) (CHF 478.885); Information and Communication Technologies (ICT) (CHF 362.301); Individuals, Societies, Cultures and Health (ISCH) (331.943); Transport and Urban Development (TUD) (CHF 309.356); Trans Domain Actions (TD) (CHF 163.482) and Biomedicine and Molecular Bioscience (BMBS) (CHF 110.885) received less than CHF 500.000 each in 2013 (Figure 6-2013).

Figure 6: Payments by scientific domain in 2013 (Total CHF 4.714m)



COST events and publications in Switzerland

In 2012 and 2013, COST was represented at a number of information events to raise the level of awareness within the Federal Administration and the Swiss research community of COST activities. The Swiss COST Office at SERI works regularly and efficiently with the Euresearch information network.

Information materials produced in 2012/2013:

- Euresearch e-Newsletter (regular involvement)
- The most recent COST CD-ROM is the issue 2013/14 (published 2014) with updated scientific short reports, annual report and general documentation on COST
- An update of Swiss COST Guidelines has been published in 2012

COST Action meetings in Switzerland, which were partially funded by SERI:

The SERI spent a total of CHF 31.500 to partially fund international COST conferences or workshops in Switzerland. These events were related to the following COST Actions:

- *COST 873*: "1st International Congress for Bacterial Diseases of Stone Fruits and Nuts, Joint Meeting of European COST 873 and ISHS" 14-17 February 2012, ETH Zurich, CHF 2.500.
- *COST FA0907*: "3rd European Yeast Flavour Workshop Conference", the 4th working group meeting and the 5th management committee meeting, 20-22 June 2012, Vevey, CHF 10.000.
- *COST CM1102*: First Management Committee Meeting of COST Action CM1102 "MultiClycoNano", 2-4 February 2012, Bern. The Action is chaired by a Swiss scientist, CHF 4.000.
- *COST IS0907*: "Childbirth: Cultures, Concerns and Consequences", 23-26 April 2012, Luzern CHF 5.000.
- *COST FA0905*: Workshop "Improving the composition of plant foods for better mineral nutrition", 4-5 June 2012, Zurich CHF 4.000.
- *COST BM0803*: "Final conference", 15-16 January 2013, Geneva, CHF 4.500.
- *COST IS0901*: "Final MC Meeting" and "Think-Tank Meeting", 9-11 September 2013, Zurich, CHF 1.500.

Switzerland's CSO member and National COST Coordinator also attended the following events and assisted in preparing several documents for the COST CSO and the COST Association:

2012

- Three CSO meetings (19 March, 6-7 June, 20-21 November 2012)
- Auditing COST Fund, 17 January 2012
- COST presentation at the annual Euresearch Training Day, 24 January 2012
- COST CM1102 international conference: Welcome address, 2 February 2012
- Swiss COST DC meeting, 3 May 2012
- COST presentation at USI / SUPSI Lugano, 19 June 2012
- COST Science Night, 4 December 2012
- Participation in regular GPC meetings

2013

- Two CSO meetings (15-16 May and 13-14 November 2013)
- Participation in several JAF or other working group meetings on statutes and internal rules of the COST Association. The CSO accepted that the statutes of the COST Association indicate that also non-EU member states should be represented in the Executive Board of the Association.
- Auditing COST Fund, 23 January 2013
- COST presentation at the Swisscore Annual Meeting; 24-25 January 2013
- Swiss COST DC meeting, 6 June 2013
- Participation in regular GPC meetings: The Swiss CSO member accepted the task to inform the GPS regularly about important developments in COST.

COST at the international level in 2012 and 2013

2012 was used to prepare for the Horizon 2020 period beginning 1 January 2014. The CSO used the year 2012 to position COST strategically in the European Research and Innovation Area. Activities were mostly concentrated on COST governance in very close cooperation with the COST Office.

The year 2013 turned out to be a milestone in COST's history. For the first time ever, COST has its own legal personality. Consequently, COST is no longer dependent on another organisation to run its own secretariat located in Brussels. The transfer of activities from the ESF to the COST Association will take place in 2014.

(Red.: Switzerland became a member of the COST Association in March 2014).

Besides these extraordinary developments, the COST CSO and the COST Office had to run its (daily) business. Some of the most important issues are presented below:

Committee of Senior Officials (CSO) only 2013

Two CSO meetings were held in 2013: 15-16 May and 13-14 November 2013.

▪ **Election of a COST President and Vice-President:**

The Committee re-elected Dr Angeles Rodríguez-Peña, the current president of the CSO, as its new President for her second mandate, which started on 22 June 2013. Dr Rodríguez-Peña has held the CSO Presidency since June 2010 and will complete her second mandate in June 2016.

The Committee re-elected as its new Vice-President Dr Primož Pristovšek for a second and final mandate, which started on 3 December 2013. Dr Primož Pristovšek has held the CSO Vice-Presidency since December 2010 and will complete his second mandate in December 2016.

▪ **Amendment to the COST contract (between the European Commission and the ESF):**

The sixth amendment to the COST contract between the European Commission and the European Science Foundation (ESF) was signed in June 2013. This contract covers COST funding for the years 2013 and parts of 2014. With this amendment, the full budget of EUR 250 million allocated by the European Commission to COST has been reached.

▪ **Legal structure of COST:**

After the adoption of a Ministerial Resolution on COST during the summer of 2013, the road was paved for setting up an international non-profit association under Belgian law as the new legal structure for COST. On 19 September 2013, the "dormant" COST Office Association was renamed and re-established as the COST Association with a similar objective but with completely new statutes and internal rules in order to satisfy the needs of COST and COST member countries.

While the CSO established the COST Association, the COST Office worked together with the ESF and the European Commission to establish and implement a roadmap of separation. The plan is for the ESF to wind down its activities and for the COST Association to take over step by step. This will guarantee a smooth transition from the implementing agent ESF to the COST-owned COST Association. It is expected that a transfer agreement will be signed between COST and the ESF early in 2014.

- **COST Science Night:**

In recent years, the COST Science Night has become a major event among COST activities. COST Science Night 2013 gave European policymakers, representatives of EU institutions, the scientific community and the press the opportunity to meet researchers leading selected COST Actions. These researchers showcased their cutting-edge work in a number of scientific fields and explained how the pan-European science and technology networks supported by COST help to address key global scientific and societal challenges.

The event was also graced by a brief speech by Mr. Robert-Jan Smits, Director-General at the European Commission's Directorate General for Research and Innovation, who said: "I think one of the reasons why Heads of State and Government and the European Parliament agreed to an increase in funding for Horizon 2020 is the first class programmes we have been running at European level – and I'm not only talking about Framework Programme Seven but also about COST".

Switzerland was well represented at the COST Science Night through the Action HLA-NET - investigating the Genetic Diversity of Europeans to Connect Human Peopling History and Tissue Transplantation (BM0803), chaired by a female professor from the University of Geneva.

- **COST Fund:**

The COST Fund (operating budget of the CSO and COST Presidency) was audited on 17 January 2012 and again on 23 January 2013. The books and the account were presented to the auditors in perfect order. The Council Secretariat provided this service again in a highly professional manner. The two auditors (Eva M. Klaper, Switzerland and Lieve van Daele, Belgium) accepted to audit the Fund again in January 2014.

- **COST Open Call:**

The COST Office launched the usual two Open Calls in 2012 and 2013. COST's latest Open Call, closed in September 2013, was the most successful to date, receiving a record 863 eligible pre-proposals – 79 more than the previous Open Call, closed in March 2013. The latest Call for Trans Domain (TDP) Proposals closed on 8 November 2013, and received a total of 152 pre-proposals.

- **Preparations for a new funding period under the EU framework programme "Horizon 2020":**

The CSO, strongly supported by the COST Office, prepared for the new funding period under the new EU framework programme "Horizon 2020". COST has spent quite some time in defining its strategy and in positioning COST as a reliable, efficient and important partner in the European Research and Innovation Area.

Executive Group of the CSO (JAF)¹, only 2013

The JAF met five times in 2013 (23 January, 5-6 March, 16-17 April, 18 September, 16-17 October) for the purpose of elaborating the statutes and internal rules of the COST Association.

In addition to this duty, the group met to prepare for the CSO meetings and for other delegated tasks:

- Participation of research institutes from non-COST member countries: the JAF Group confirmed that research institutes from about 120 research institutions from all over the world will be taking part in various COST Actions.
- The JAF Group together with the COST Office revised the basic documents covering the rules and procedures for implementation of COST activities. Over the years, the documents were expanded or updated through new versions or revisions so that the number of relevant documents became too large. A small set of new and consolidated basic documents is now available.

¹ This group deals with legal, administrative, financial and strategic matters on behalf of the Committee of Senior Officials (CSO).

Scientific COST Secretariat (= COST Office)

In 2012 and 2013, the COST Office published a booklet entitled "About COST 2011/12" and "About COST 2012/13", respectively. This publication was distributed widely on various occasions in Switzerland.

In both years, the COST Office published its monthly newsletter, which is distributed to interested parties in Switzerland (Swiss mailshot to up to 6000 addresses).

The COST Office had to handle a very considerable workload in 2012 and 2013 to satisfy the needs of the Actions, the Domain Committees as well as the increasing needs of the CSO. Currently, the COST Office still works under quite high pressure due to the planned separation from the ESF and preparation for Horizon 2020. Nevertheless, the COST Office rendered high-quality and efficient service to the various stakeholders.

Glossary

COST	European Cooperation in Science and Technology
CSO	Committee of Senior Officials
ERA	European Research Area
ESF	European Science Foundation
ETH	Federal Institutes of Technology (Lausanne and Zurich)
JAF	Executive Group of the CSO
WSL	Federal Institute for Forest, Snow and Landscape Research in Birmensdorf
EMPA	Swiss Federal Laboratories for Materials Testing and Research

COST domains

BMBS	Biomedicine and Molecular Biosciences
CMST	Chemistry and Molecular Sciences and Technologies
ESSEM	Earth System Science and Environmental Management
FA	Food and Agriculture
FPS	Forests, their Products and Services
ISCH	Individuals, Societies, Cultures and Health
ICT	Information and Communication Technologies
MPNS	Materials, Physical and Nanosciences
TUD	Transport and Urban Development
Others	TD = Trans Domain Projects / TA = Targeted Networks

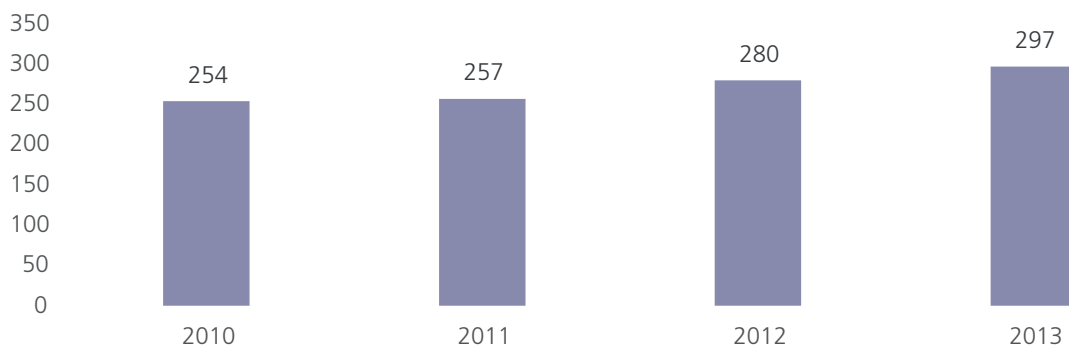
How Swiss researchers and Swiss research and innovation system can benefit from participation in COST Association?

The purpose of this short note is to present evidence based information on benefits that COST can offer to the research community in Switzerland, and through them to the Swiss research and innovation system.

1. Each year COST allows Swiss scientific community to connect to a constantly increasing number of Pan-European research networks - COST Actions.

Since 2010 Swiss participants (researchers, SMEs, government representatives) were involved in Management Committees of a constantly increasing number of COST Actions that reached 297 COST Actions in 2013 (Graph 1). It means that the Swiss scientific community has access to 297 pan-European S&T networks where knowledge is pooled and shared in the pursuit of common objectives and where members collaborate effectively becoming a trans-national team built on trust.

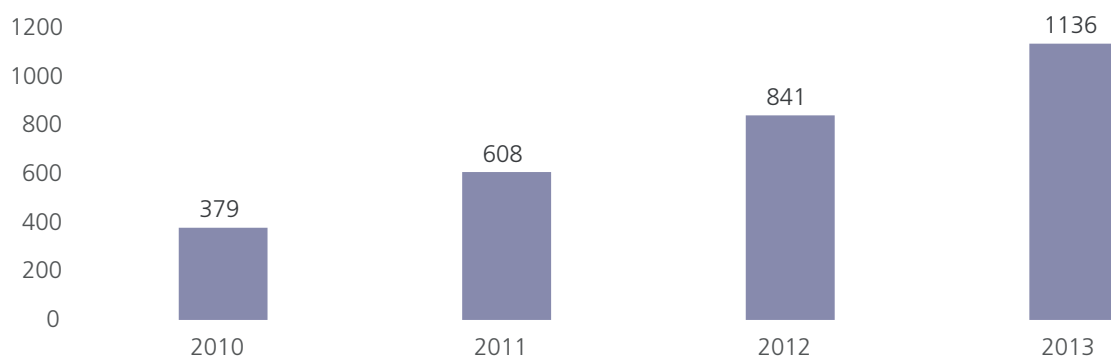
Graph 1: Running COST Actions with Swiss participation



2. More and more researchers from Switzerland benefit each year from networking activities offered by COST Actions.

The number of times when the Swiss participants could benefit from networking activities offered through COST Actions tripled since 2010 (Graph 2). In 2013, Swiss went 1136 times to a meeting/conference or a short term scientific mission/training school organised in a framework of a COST Action.

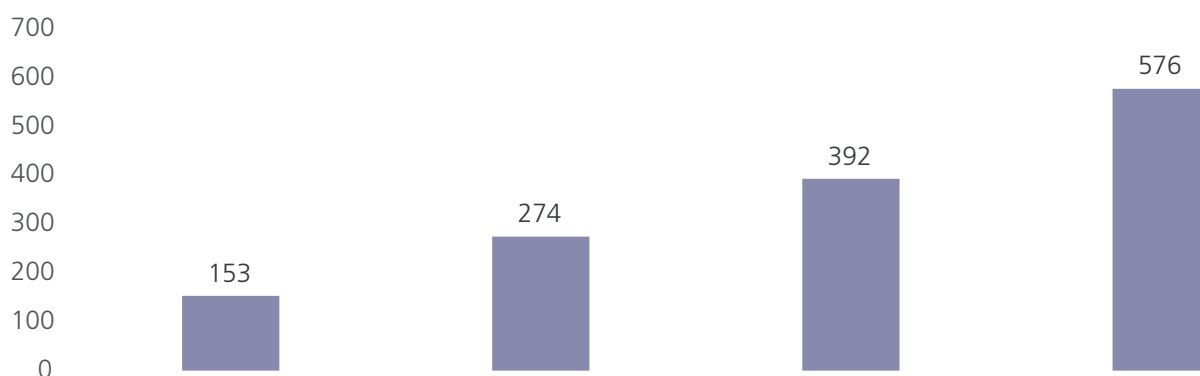
Graph 2: Swiss participants networked through COST Actions



3. COST offers Early Stage Researchers from Switzerland an opportunity to increase their visibility and connect to Pan-European research networks

Almost half of Swiss participants networked through COST Actions were Early Stage Researchers (ESRs) (Graph 3). COST Actions offer ESRs an opportunity to gain visibility and experience, including leadership experience, through engagement in the management of COST Actions as Management Committee Chairs or Working Group Chairs or in other positions holding clear responsibilities that enable their advancement becoming leading scientists and experienced science managers. Within COST Actions different measures were introduced to stimulate participation of ESR, i.e. ESR conference grant or a Short Term Scientific Mission.

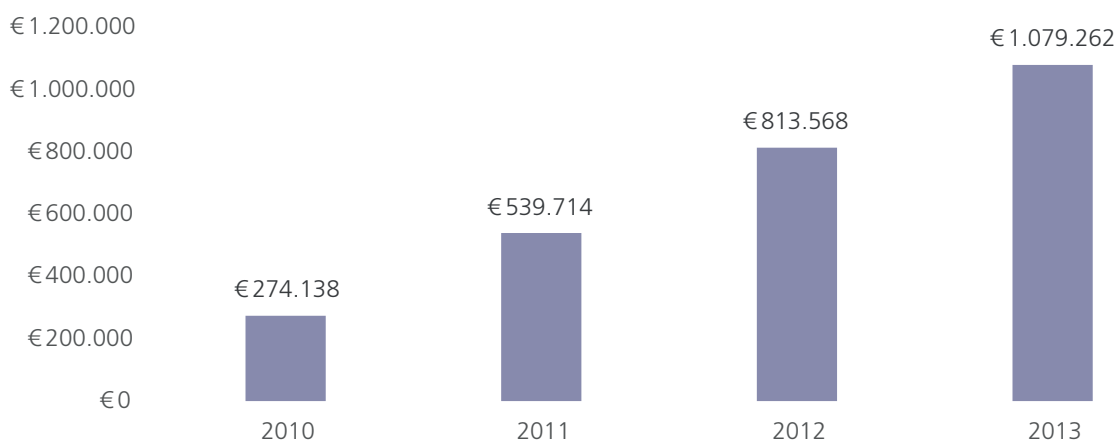
Graph 3: Swiss Early Stage Researchers networked through COST Actions



4. Swiss research and innovation system benefits more and more from COST Actions' budget

In 2013 about EUR 1,080,000 benefited Swiss researchers, but also Swiss institutions acting as COST Action Grant Holders and organising scientific meetings, workshops and training schools. Within COST Actions, Swiss researchers and institutions gain visibility and experience, including in the management of international S&T collaboration projects.

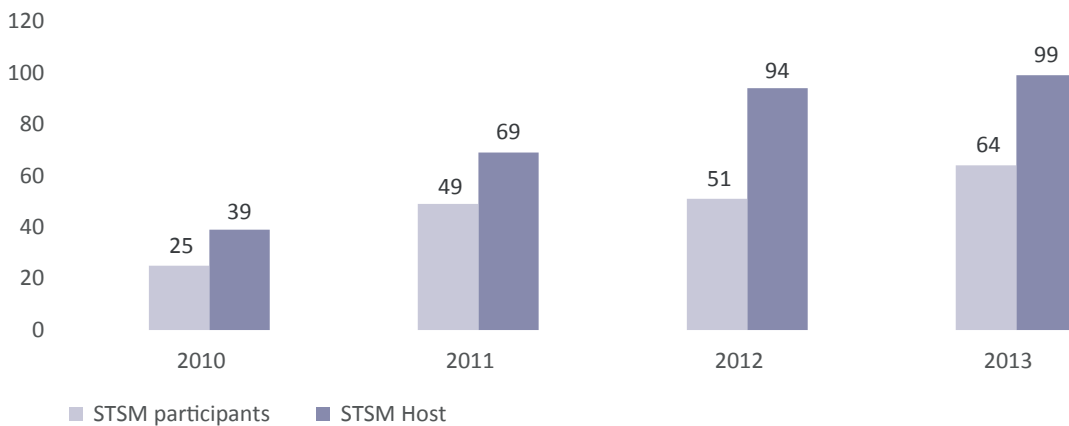
Graph 4: COST Actions networking budget transferred to Switzerland



5. Swiss researchers establish more and more collaborative links via and increased participation in Short Term Scientific Missions (STSMs) organised through COST Actions

STSMs organised in a framework of COST Actions aim at strengthening the existing networks and foster collaborations by allowing researchers to visit an institution, laboratory or any organization in another country for a period of maximum 3 months. Switzerland is taking more and more advantage of this networking tool in both ways: through hosting and sending researchers to a new partner institution (Graph 5).

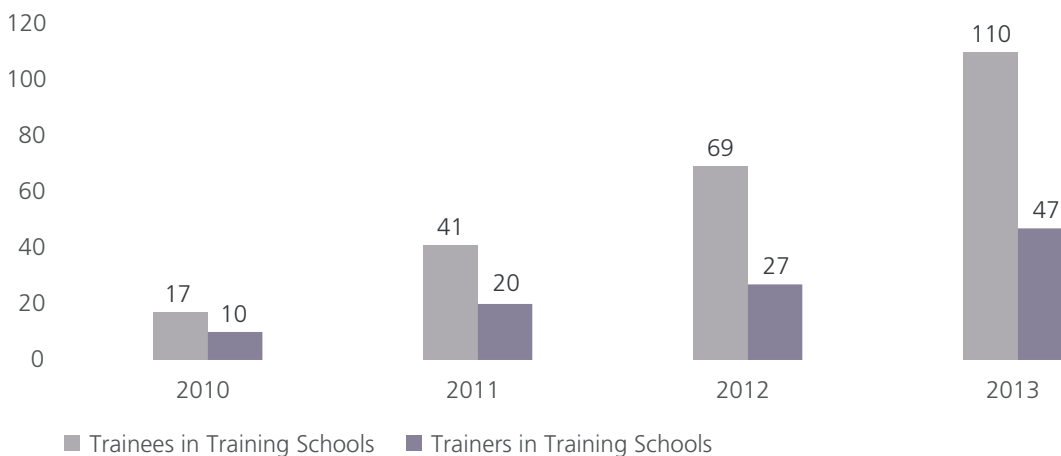
Graph 5: Swiss STSM hosts and participants



6. More and more Swiss Early Stage Researchers are being trained through training schools organised within COST Actions

The Swiss benefit more and more from training schools organised in a framework of COST Actions. The number of trainees increased from 17 in 2010 to 110 in 2013. Also trainers from Switzerland are more often invited as tutors for training schools (Graph 6).

Graph 6: Swiss researchers trained through COST Actions' training schools



7. In Switzerland, the demand for participation in COST Actions is increasing

Each year a high number of Swiss researchers joins so called “networks of proposers” applying for becoming a COST Action. In 2013, researchers based in Switzerland took part in 443 proposals (Graph 7).

Graph 7: In Switzerland, the demand for participation in COST Actions is increasing



Swiss Delegates in the Domain Committees (DC)

ICT – COST Domain: Information and Communication Technologies

Ansorge Michael, University of Applied Sciences Western Switzerland, College of Engineering and Architecture, 1705 Fribourg, michael.ansorge@hefr.ch

TUD – COST Domain: Transport and Urban Development

Hüsler Willy, W. Hüsler AG, IBV Ingenieurbüro für Verkehrsplanung, 8001 Zürich, ibv@ibv-zuerich.ch

MPNS – COST Domain: Materials, Physical and Nanosciences

until Summer 2013: Rohr Lukas, Bern University of Applied Sciences, Engineering and Information Technology, 2501 Biel/Bienne, lukas.rohr@bfh.ch

since Summer 2013: Vaucher Sébastien, EMPA – Materials Science and Technology, Advanced Materials Processing, 3602 Thun, sebastien.vaucher@empa.ch

ESSEM - COST Domain: Earth System Science and Environmental Management

Willemse Saskia, Federal Institute for Meteorology and Climatology, MeteoSwiss, 8046 Zürich, saskia.willemse@meteoswiss.ch

FA – COST Domain: Food and Agriculture

Schwitzguébel Jean-Paul, EPF Lausanne, 1015 Lausanne, jean-paul.schwitzguebel@epfl.ch

ISCH – COST Domain: Individuals, Societies, Cultures and Health

Vayena Effy, University of Zürich, Institute of Biomedical Ethics, 8032 Zürich, vayena@ethik.uzh.ch

BMBS – COST Domain: Biomedicine and Molecular Biosciences

NN

CMST – COST Domain: Chemistry and Molecular Sciences and Technologies

Renaud Philippe, University of Bern, 3012 Bern, Philippe.renaud@ioc.unibe.ch

FPS – COST Domain: Forests, Their Products and Services

Pichelin Frédéric, Bern University of Applied Sciences, Architecture, Wood and Civil Engineering, 2500 Biel/Bienne, frederic.pichelin@bfh.ch

Running Actions with Swiss participation and their Swiss Delegates (=Coordinators) in the Management Committee (MC) of the respective Action

Actions completed in 2013 or Participation in Actions decided by SERI in 2013

ICT - Information and Communication Technologies

Action	Title	Name, First Name	Institution	E-Mail
IC0804	Energy efficiency in large scale distributed systems (complete May 2013)	Braun Torsten	Uni BE	braun@iam.unibe.ch
		Kropf Peter	Uni NE	peter.kropf@unine.ch
IC0805	Open European Network for High Performance Computing on Complex Environments (complete July 2013)	Chopard Bastien	Uni GE	bastien.chopard@unige.ch
		Kuonen Pierre	HE-FR, EIA, Fribourg	pierre.kuonen@hefr.ch
IC0806	Intelligent Monitoring, Control and Security of Critical Infrastructure Systems (complete May 2013)	Lygeros John	ETHZ	jlygeros@ethz.ch
		Sami Maria Giovanna	USI Lugano	maria.giovanna.sami@lusi.ch
IC0901	Rich-Model Toolkit: An Infrastructure for Reliable Computer Systems (complete October 2013)	Kuncak Viktor	EPFL	viktor.kuncak@epfl.ch
		Sharygina Natasha	USI Lugano	natasha.sharygina@usi.ch
		Buchs Didier	Uni GE	didier.buchs@unige.ch
IC0903	MOVE: Knowledge Discovery from Moving Objects (complete October 2013)	Weibel Robert	Uni ZH	weibel@geo.uzh.ch
		Spaccapietra Stefano	EPFL	stefano.spaccapietra@epfl.ch
IC0904	TOWards the IntegRation of TransectOriental IT DeSign and Evaluation (TORTOISE) (complete November 2013)	Law Lai-Chong Effie	ETHZ	law@tik.ee.ethz.ch
IC0905	Techno-Economic Regulatory Framework for Radio spectrum Access for Cognitive Radio/Software Defined Radio - TERRA	Iten Chaves Simoes Juliane	UVEK	juliane.iten@bakom.admin.ch
IC0906	Wireless Networking for Moving Objects (WiNeMO)	Braun Torsten Bohnert Thomas Michael	Uni BE ZHAW Winterthur	braun@iam.unibe.ch thomas.michael.bohnert@zhaw.ch
IC1001	Transactional Memories: Foundations, Algorithms, Tools, and Applications (Euro-TM)	Felber Pascal Guerraoui Rachid	Uni NE EPFL	pascal.felber@unine.ch rachid.guerraoui@epfl.ch
IC1002	Multilingual and multifaceted interactive information access (MUMIA)	Marchand-Maillet Stéphane	Uni GE	stephane.marchand-maillet@unige.ch
		Crestani Fabio	USI Lugano	fabio.crestani@lu.unisi.ch
IC1003	European Network on Quality of Experience in Multimedia Systems and Services (QUALINET)	Ebrahimi Touradj Ansorge Michael	EPFL HE-FR, EIA, Fribourg	touradj.ebrahimi@epfl.ch michael.ansorge@hefr.ch
IC1004	Cooperative Radio Communications for Green Smart Environments	Wagen Frédéric	HE-FR, EIA, Fribourg	jean-frederic.wagen@hefr.ch

IC1005	HDRi: The digital capture, storage, transmission and display of real-world lighting	Ebrahimi Touradj Simon Klaus	EPFL EMPA, Dübendorf	touradj.ebrahimi@epfl.ch klaus.simon@empa.ch
IC1102	Versatile, Integrated, and Signal-aware Technologies for Antennas (VISTA)	Mosig, Juan R. Vaccaro Stephano	EPFL JAST SA, Lausanne	juan.mosig@epfl.ch stefano.vaccaro@jast.ch
IC1103	Manufacturable and Dependable Multicore Architectures at Nanoscale	Falsafi Babak	EPFL	babak.falsafi@epfl.ch
IC1104	Random Network Coding and Designs over GF(q)	Rosenthal Joachim Gorla Elisa	Uni ZH Uni BS	rosenthal@math.uzh.ch elisa.gorla@unibas.ch
IC1106	Integrating Biometrics and Forensics for the Digital Age	Drygajlo Andrzej Champod Christophe	EPFL Uni Lausanne	andrzej.drygajlo@epfl.ch christophe.champod@unil.ch
IC1203	ENERGIC (European Network Exploring Research into Geospatial Information Crowdsourcing): software and methodologies for harnessing geographic information from the crowd.	Purves Ross Métral Claudine	Uni ZH Uni GE	ross.purves@geo.uzh.ch claudine.metral@unige.ch
IC1204	Trustworthy Manufacturing and Utilization of Secure Devices	Sami Mariagiovanna	USI, Lugano	maria.giovanna.sami@usi.ch
IC1205	Computational Social Choice	Klaus Bettina	Uni Lausanne	bettina.klaus@unil.ch
IC1206	De-identification for privacy protection in multimedia content	Drygajlo Andrzej Ebrahimi Touradj	EPF Lausanne EPF Lausanne	andrzej.drygajlo@epfl.ch touradj.ebrahimi@epfl.ch
IC1207	Parsing and multi-word expressions. Towards linguistic precision and computational efficiency in natural language processing (PARSEME)	Wehrli Eric Volk Martin	Uni GE Uni ZH	eric.wehrli@unige.ch volk@cl.uzh.ch
IC1208	Integrating devices and materials: a challenge for new instrumentation in ICT	Wiki Max	Davos Diagnostics AG, Davos	max.wiki@bmail.davosdiagnostics.com
IC1301	Wireless Power Transmission for Sustainable Electronics (WiPE)	Mattes Michael	EPF Lausanne	michael.mattes@epfl.ch
IC1302	Semantic keyword-based search on structured data sources (KEYSTONE)	Crestani Fabio Falquet Gilles	USI Lugano Uni GE	fabio.crestani@lu.unisi.ch gilles.falquet@unige.ch
IC1303	Algorithms, Architectures and Platforms for Enhanced Living Environments (AAPELE)	Wac Katarzyna Braun Torsten	Uni GE, Carouge Uni BE	katarzyna.wac@unige.ch braun@iam.unibe.ch
IC1304	Autonomous Control for a Reliable Internet of Services (ACROSS)	Stiller Burkhard Bohnert Thomas Michael	Uni ZH ZHAW Winterthur	stiller@ifi.uzh.ch thomas.michael.bohnert@zhaw.ch

TUD – Transport and Urban Development

Action	Title	Name, First Name	Institution	E-Mail
TU0802	Next generation cost effective phase change materials for increased energy efficiency in renewable energy systems in buildings. NeCoE-PCM (complete April 2013)	Weber Robert	EMPA, Dübendorf	robert.weber@empa.ch
		Egolf Peter	HEIG-VD, Yverdon-les-Bains	peter.egolf@heig-vd.ch

TU0803	Cities Regrowing Smaller – Fostering Knowledge on Regeneration Strategies in Shrinking Cities across Europe (complete September 2013)	Schumacher Maresa	yellow z urbanism architecture AG, Zürich	zuerich@yellowz.net
		Schenkel Walter	Synergo, Zürich	schenkel@synergo.ch
TU0804	SHANTI – Survey Harmonisation with New Technologies Improvement (complete April 2013)	Axhausen Kay W.	ETHZ	axhausen@ivt.baug.ethz.ch
TU0901	Integrating and Harmonizing Sound Insulation Aspects in Sustainable Urban Housing Constructions (complete November 2013)	Krajci Lubos	EMPA, Dübendorf	lubos.krajci@empa.ch
		Desarnaulds Victor	EcoAcoustique SA, Lausanne	desarnaulds@ecoacoustique.ch
TU0902	Integrated assessment technologies to support the sustainable development of urban areas	Pütz Marco	WSL, Birmensdorf	marco.puetz@wsl.ch
		van Wezemaal Joris	Uni FR	joris.vanwezemaal@unifr.ch
TU0903	Methods and tools for supporting the use, calibration and validation of traffic simulation models (complete October 2013)	Flötteröd Gunnar	EPFL	gunnar.floetteroed@epfl.ch
TU0904	Integrated Fire Engineering and Response	Frangi Andrea	ETHZ	frangi@ibk.baug.ethz.ch
TU0905	Structural Glass: Novel Design Methods and Next Generation Products	Lebet Jean-Paul Louter Christian	EPFL EPFL	jean-paul.lebet@epfl.ch christian.louter@epfl.ch
TU1001	Public Private Partnerships in Transport: Trends and Theory	Lienhard Andreas Jeanrenaud Claude	Uni BE Uni NE	andreas.lienhard@kpm.unibe.ch claud.jeanrenaud@unine.ch
TU1002	Accessibility instruments for planning practice in Europe	Hömke Maik	Uni ZH	mhoemke@ethz.ch
TU1003	MEGAPROJECT: The Effective Design and Delivery of Megaprojects in the European Union	until April 2013: Wüstenhagen Rolf	Uni SG	rolf.wuestenhagen@unisg.ch
TU1004	Modelling Public Transport Passenger Flows in the Era of Intelligent Transport Systems	Geroliminis Nikolaos	EPFL	nikolaos.geroliminis@epfl.ch
		Thémans Michaël	EPFL	michael.themans@epfl.ch
TU1101	Towards safer bicycling through optimization of bicycle helmets and usage	Rossi René	EMPA, St. Gallen	rene.rossi@empa.ch
TU1102	Towards Autonomic Road Transport Support Systems	Meier René	FH Zentralschweiz, Horw	rene.meier@hslu.ch
		Schumann René	HES - SO Wallis, Sierre	rene.schumann@hevs.ch
TU1103	Operation and safety of tramways in interaction with public space	Weidmann Ulrich	ETHZ	weidmann@ivt.baug.ethz.ch
TU1104	Low Carbon Regions	Urbani Luca	W. Hüsler AG, Zürich	lurbani@ibv-zuerich.ch
		Carabias-Hütter Vicente Drilling Matthias	ZHAW, Winterthur FH Nordwestschweiz, Basel	cahu@zhaw.ch matthias.drilling@fnhw.ch
TU1201	Urban Allotment Gardens in European Cities - Future, Challenges and Lessons Learned	Christ Yvonne Therese	ZHAW, Wädenswil	yvonne.christ@zhaw.ch
TU1202	Impact of climate change on engineered slopes for infrastructure	Springman Sarah	ETHZ	sarah.springman@igt.baug.ethz.ch

TU1203	Crime Prevention through Urban Design and Planning	Hömke Maik Klauser Francisco	ETHZ Uni NE	mhoemke@ethz.ch francisco.klauser@unine.ch
TU1207	Next Generation Design Guidelines for Composites in Construction	Czaderski Christoph Vasilopoulos Anastasios	EMPA, Dübendorf EPFL	christoph.czaderski@empa.ch anastasios.vasilopoulos@epfl.ch
TU1208	Civil Engineering Applications of Ground Penetrating Radar	Hugenschmidt Johannes Gamma Luca	HSR, Rapperswil SUPSI, Manno	johannes.hugenschmidt@hsr.ch luca.gamma@supsi.ch
TU1209	Transport Equity Analysis: assessment and integration of equity criteria in transportation planning (TEA)	Hömke Maik Walter Sandra	ETHZ EPFL	mhoemke@ethz.ch sandra.walter@epfl.ch
TU1302	Satellite Positioning Performance Assessment for Road Transport (SaPPART)	Gillieron Pierre-Yves Engdahl Jesper	EPFL Rapp Trans AG, Basel	pierre-yves.gillieron@epfl.ch jesper.engdahl@rapp.ch

MPNS – Materials, Physical and Nanosciences

Action	Title	Name, First Name	Institution	E-Mail
MP0801	Physics of Competition and Conflicts (complete March 2013)	Schweitzer Frank De Los Rios Paolo	ETHZ EPFL	fschweitzer@ethz.ch paolo.delosrios@epfl.ch
MP0804	Highly Ionised Pulse Plasma Processes (complete December 2013)	Patscheider Jörg Kiwi John	EMPA, Dübendorf EPFL	joerg.patscheider@empa.ch john.kiwi@epfl.ch
MP0805	Novel Gain Materials and Devices Based on III-V-N Compounds (complete October 2013)	Kapon Eli	EPFL	eli.kapon@epfl.ch
MP0806	Particles in turbulence (complete November 2013)	Lüthi Beat	ETHZ	beat.luethi@ifu.baug.ethz.ch
MP0901	Designing novel materials for nanodevices: From Theory to Practise (NanoTP)	Haluska Miroslav Erni Rolf	ETHZ EMPA, Dübendorf	haluska@micro.mavt.ethz.ch rolf.erni@empa.ch
MP0902	Composites of Inorganic Nanotubes and Polymers (COINAPO) (complete November 2013)	Jazbinsek Mojca Mezzenga Raffaele	Rainbow Photonics AG, Zürich ETHZ	mojca@rainbowphotonics.com raffaele.mezzenega@agrl.ethz.ch
MP0903	Nanoalloys as advanced materials: from structure to properties and applications	Janczak-Rusch Jolanta Brune Harald	EMPA, Dübendorf EPFL	jolanta.janczak@empa.ch harald.brune@epfl.ch
MP0904	Single- and multiphase ferroics and multiferroics with restricted geometries (SIMUFER)	Setter Nava Paruch Patrycja	EPFL Uni GE	nava.setter@epfl.ch patrycja.paruch@unige.ch
MP0905	Black Holes in a Violent Universe	Mayer Lucio Jetzer Philippe	Uni ZH Uni ZH	lmayer@physik.uzh.ch jetzer@physik.uzh.ch
MP1001	Ion Traps for Tomorrow's Applications	Willitsch Stefan Home Jonathan	Uni BS ETHZ	stefan.willitsch@unibas.ch jhome@phys.ethz.ch
MP1003	European Scientific Network for Artificial Muscles (ESNAM)	Kovacs Gabor	EMPA, Dübendorf	gabor.kovacs@empa.ch
MP1004	Hybrid Energy Storage Devices and Systems for Mobile and Stationary Applications	Kötz Rüdiger	PSI, Villigen	ruediger.koetz@psi.ch

MP1005	From nano to macro biomaterials (design, processing, characterization, modeling) and applications to stem cells regenerative orthopedic and dental medicine (NAMABIO).	Alini Mauro	AO Research Institute Davos	mauro.alini@aofoundation.org
		Mitsiadis Thimios	Uni ZH	thimios.mitsiadis@zzm.uzh.ch
MP1006	Fundamental Problems in Quantum Physics	Christandl Matthias	ETHZ	christandl@phys.ethz.ch
MP1101	Biomedical Applications of Atmospheric Pressure Plasma Technology	Wolf Stefan	USI, Lugano	wolfs@usi.ch
		Hegemann Dirk	EMPA, St. Gallen	dirk.hegemann@empa.ch
MP1102	Chemical imaging by Coherent Raman microscopy - microCoR	Kiwi John	EPFL	john.kiwi@epfl.ch
		Knopp Gregor	PSI, Villigen	gregor.knopp@psi.ch
MP1103	Nanostructured materials for solid-state hydrogen storage	Züttel Andreas	EMPA, Dübendorf	andreas.zuettel@empa.ch
MP1104	Polarization as a tool to study the Solar System and beyond	Bianda Michele	Istituto Ricerche Solari Locarno	mbianda@irsol.ch
		Schmid Hans Martin	ETHZ	schmid@astro.phys.ethz.ch
MP1105	Sustainable flame retardancy for textiles and related materials based on nanoparticles substituting conventional chemicals. (Acronym : FLARETEX)	Graule Thomas	EMPA, Dübendorf	thomas.graule@empa.ch
		Steffanut Pascal	Clariant Produkte (Schweiz) AG, Muttenz	pascal.steffanut@clariant.com
MP1106	SMART AND GREEN INTERFACES: From single bubbles/drops to industrial/environmental /biomedical applications	Pugh Robert	Uni GE	robert.pugh@unige.ch
		Kiwi John	EPFL	john.kiwi@epfl.ch
MP1201	Nanoscale Superconductivity: Novel Functionalities through Optimized Confinement of Condensate and Fields (NanoSC -COST)	Maggio-Aprile Ivan	Uni GE	ivan.maggio-aprile@unige.ch
MP1202	Rational design of hybrid organic-inorganic interfaces: the next step towards advanced functional materials	Vaucher Sébastien	EMPA, Thun	sebastien.vaucher@empa.ch
		Clemens Frank Jörg	EMPA, Dübendorf	frank.clemens@empa.ch
MP1203	Advanced X-ray spatial and temporal metrology	Hauri Christoph	PSI, Villigen	christoph.hauri@psi.ch
MP1204	TERA-MIR Radiation: Materials, Generation, Detection and Applications	Lehmann Eberhard	PSI, Villigen	eberhard.lehmann@psi.ch
		Muller Antoine	Alpes Lasers SA, Neuchâtel	antoine.muller@alpeslasers.ch
MP1206	Electrospun Nano-fibres for bio inspired composite materials and innovative industrial applications	Emmenegger Lukas	EMPA, Dübendorf	lukas.emmenegger@empa.ch
		Fortunato Giuseppino	EMPA, St. Gallen	giuseppino.fortunato@empa.ch
MP1207	Enhanced X-ray Tomographic Reconstruction: Experiment, Modeling, and Algorithms	Yildirim Selçuk	ZHAW, Wädenswil	selcuk.yildirim@zhaw.ch
		Kästner Anders	PSI, Villigen	anders.kaestner@psi.ch
MP1208	Developing the Physics and the Scientific community for Inertial Confinement Fusion at the time of NIF ignition	Bleiner Davide	Uni BE	davide.bleiner@iap.unibe.ch
MP1209	Thermodynamics in the quantum regime	Renner Renato	ETHZ	renner@phys.ethz.ch
		Del Rio Lidia	ETHZ	delrio@phys.ethz.ch

MP1210	The String Theory Universe	Blau Matthias Gaberdiel Matthias	Uni BE ETHZ	blau@itp.unibe.ch gaberdiel@itp.phys.ethz.ch
MP1301	New Generation Biomimetic and Customized Implants for Bone Engineering	Benneker Lorin Alini Mauro	Uni BE Inselspital AO Research Institute, Davos	lorinmichael.benneker@insel.ch mauro.alini@aofoundation.org
MP1302	NanoSpectroscopy	Lasser Theo Novotny Lukas	EPFL ETHZ	theo.lasser@epfl.ch lnovotny@ethz.ch
MP1303	Understanding and Controlling Nano and Mesoscale Friction	Meyer Ernst Crockett, Rowena	Uni BS EMPA, Dübendorf	ernst.meyer@unibas.ch rowena.crockett@empa.ch
MP1304	Exploring fundamental physics with compact stars (NewCompStar)	Thielemann Friedrich-Karl	Uni BS	f-k.thielemann@unibas.ch

ESSEM – Earth System Science and Environmental Management

Action	Title	Name, First Name	Institution	E-Mail
ES0802	Unmanned aerial systems (UAS) in atmospheric research (complete May 2013)	Neininger Bruno	ZHAW Winterthur	nuno@zhaw.ch
ES0804	Advancing the integrated monitoring of trace gas exchange between biosphere and atmosphere (complete October 2013)	Ammann Christof Merbold Lutz	Agroscope ART, Zürich ETHZ	christof.ammann@art.admin.ch lutz.merbold@ipw.agrl.ethz.ch
ES0805	The Terrestrial Biosphere in the Earth System	Kaplan Jed O. Hodson Elke	EPFL WSL, Birmensdorf	jed.kaplan@epfl.ch elke.hodson@wsl.ch
ES0806	Stable Isotopes in Biosphere-Atmosphere-Earth System Research (SIBAE) (complete November 2013)	Buchmann Nina Emmenegger Lukas	ETHZ EMPA, Dübendorf	nina.buchmann@ipw.agrl.ethz.ch lukas.emmenegger@empa.ch
ES0902	Permafrost and gas hydrate related methane release in the Arctic and impact on climate change: European cooperation for long-term monitoring: PERGAMON (complete November 2013)	Kipfer Rolf Schubert Carsten	EAWAG, Dübendorf EAWAG, Dübendorf	rolf.kipfer@eawag.ch carsten.schubert@eawag.ch
ES0903	Spectral sampling tools for vegetation Biophysical Parameters and Flux measurements in Europe (complete November 2013)	Kneubühler Mathias Hueni Andreas	Uni ZH Uni ZH	kneub@geo.uzh.ch andreas.hueni@geo.uzh.ch
ES0907	The INTIMATE Project: INTegrating Ice core, Marine and Terrestrial records (60,000 to 8000 years ago)	Hajdas Irena Heiri Oliver	ETHZ Uni BE	hajdas@phys.ethz.ch oliver.heiri@ips.unibe.ch
ES1002	Short-Term High Resolution Wind and Solar Energy Production Forecasts	Heimo Alain Cattin René Vuilleumier Laurent	Meteotest Meteotest MeteoSchweiz, Payerne	heimo@meteotest.ch rene.cattin@meteotest.ch laurent.vuilleumier@meteoswiss.ch
ES1004	European framework for online integrated air quality and meteorology modelling	Brunner Dominik	EMPA, Dübendorf	dominik.brunner@empa.ch
ES1005	Towards a more complete assessment of the impact of solar variability on the Earth's climate	Schmutz Werner Rozanov Eugene	PMOD/WRC, Davos PMOD/WRC, Davos	werner.schmutz@pmodwrc.ch e.rozanov@pmodwrc.ch

ES1102	VALUE - Validating and Integrating Downscaling Methods for Climate Change Research	Kotlarski Sven Liniger Mark	ETHZ MeteoSwiss, Zürich	svен.kotlarski@env.ethz.ch mark.liniger@meteoswiss.ch
ES1103	Microbial ecology & the earth system: collaborating for insight and success with the new generation of sequencing tools	Frey Beat Widmer Franco	WSL Birmensdorf Agroscope ART, Zürich	beat.frey@wsl.ch franco.widmer@art.admin.ch
ES1104	Arid Lands Restoration and Combat of Desertification: Setting Up a Drylands and Desert Restoration Hub	Schwilch Gudrun Liniger Hanspeter	Uni BE Uni BE	gudrun.schwilch@cde.unibe.ch hanspeter.liniger@cde.unibe.ch
ES1105	Cyanobacterial blooms and toxins in water resources: Occurrence, impacts and management	Blom Judith F. Ibelings Bastiaan W.	Uni ZH, Kilchberg Uni GE, Versoix	blom@limnol.uzh.ch bastian.ibelings@unige.ch
ES1106	Assessment of EUROpean AGRiculture WATER use and trade under climate change (EURO-AGRIWAT)	Calanca Pierluigi Yang Hong	Agroscope ART, Zürich EAWAG, Dübendorf	pierluigi.calanca@art.admin.ch hong.yang@eawag.ch
ES1201	NETLAKE - NETworking LAKe observatories in Europe	Ibelings Bastiaan W. Livingstone David M.	Uni GE, Versoix EAWAG, Dübendorf	bastian.ibelings@unige.ch david.livingstone@eawag.ch
ES1202	Conceiving Wastewater Treatment in 2020 - Energetic, environmental and economic challenges (Water_2020)	Wintgens Thomas Morgenroth Eberhard	FHNW EAWAG, Dübendorf	thomas.wintgens@fhnw.ch eberhard.morgenroth@eawag.ch
ES1203	Enhancing the resilience capacity of SENSitive mountain FORest ecosystems under environmental change (SENSFOR)	Bugmann Harald Rigling Andreas	ETHZ WSL, Birmensdorf	harald.bugmann@env.ethz.ch andreas.rigling@wsl.ch
ES1205	The transfer of engineered nanomaterials from wastewater treatment & stormwater to rivers	Kägi Ralf Burkhardt Michael	EAWAG, Dübendorf HSR, Rapperswil	ralf.kaegi@eawag.ch michael.burkhardt@hsr.ch
ES1206	Advanced Global Navigation Satellite Systems tropospheric products for monitoring severe weather events and climate (GNSS4SWEC)	Brockmann Elmar Geiger Alain	Swisstopo, Wabern ETHZ	elmar.brockmann@swisstopo.ch alain.geiger@geod.baug.ethz.ch
ES1207	A European BREWer NETwork - EUBREWNET	Gröbner Julian Stübi René	PMODWRC, Davos MétéoSuisse, Payerne	julian.groebner@pmodwrc.ch rene.stubi@meteoswiss.ch
ES1301	Impact of Fluid circulation in old oceanic Lithosphere on the seismicity of transfOrm-type plate boundaries: neW solutions for early seismic monitoring of major European Seismogenic zones (FLOWS)	Kipfer Rolf	EAWAG, Dübendorf	rolf.kipfer@eawag.ch
ES1302	European Network on Ecological Functions of Trace Metals in Anaerobic Biotechnologies	Lenz Markus	FHNW, MuttENZ	markus.lenz@fhnw.ch

ES1303	Towards operational ground based profiling with ceilometers, doppler lidars and microwave radiometers for improving weather forecasts (TOPROF)	Ruffieux Dominique	Météosuisse, Payerne	dominique.ruffieux@meteoswiss.ch
		Kämpfer Niklaus	Uni, BE	niklaus.kaempfer@iap.unibe.ch
ES1304	European network on invasive parakeets: Understanding invasion dynamics and risks to agriculture and society (ParrotNet)	Nentwig Wolfgang	Uni BE	wolfgang.nentwig@iee.unibe.ch
ES1305	European Network for the Radar surveillance of Animal Movement (ENRAM)	Liechti Felix	Schweiz. Vogelwarte, Sempach	felix.liechti@vogelwarte.ch
		Bauer Silke	Schweiz. Vogelwarte, Sempach	silke.bauer@vogelwarte.ch

FA – Food and Agriculture

Action	Title	Name, First Name	Institution	E-Mail
FA0801	Critical success factors for fish larval production in European Aquaculture: a multidisciplinary network (LARVANET) (complete October 2013)	Stamer Andreas	FiBL, Frick	andreas.stamer@fibl.org
FA0804	Molecular farming: plants as a production platform for high value proteins (complete May 2013)	Eibl Regine	ZHAW, Wädenswil	regine.eibl@zhaw.ch
		Gruissem Wilhelm	ETHZ	wilhelm.gruissem@ipw.biol.ethz.ch
FA0805	Goat-parasite interactions: from knowledge to control (CAPARA)	Heckendorn Felix Hertzberg Hubertus	FiBL, Frick Uni ZH	felix.heckendorn@fibl.org hubertus.hertzberg@access.uzh.ch
FA0806	Plant virus control employing RNA-based vaccines: A novel non-transgenic strategy. (complete September 2013)	Hohn Thomas	Uni BS	thomas.hohn@fmi.ch
		Farinelli Laurent	FASTERIS SA, Plan-les-Ouates	laurent.farinelli@fasteris.com
FA0807	Integrated Management of Phytoplasma Epidemics in Different Crop Systems (complete December 2013)	Schaerer Santiago Kehrli Patrik	Agroscope ACW, Nyon Agroscope ACW, Nyon	santuagi.schaerer@acw.admin.ch patrik.kehrli@acw.admin.ch
FA0902	Understanding and combating porcine reproductive and respiratory syndrome in Europe (complete November 2013)	Doherr Marcus Fahrion Anna	Uni BE Uni BE	marcus.doherr@vphi.unibe.ch anna.fahrion@vetsuisse.unibe.ch
FA0903	Harnessing plant reproduction for crop improvement (complete October 2013)	Köhler Claudia Grossniklaus Ueli	ETHZ Uni ZH	koehlerc@ethz.ch grossnik@botinst.uzh.ch
FA0904	Eco-sustainable Food Packaging based on Polymer Nanomaterials	Plummer Christopher	EPFL	christopher.plummer@epfl.ch
		Yildirim Selçuk	ZHAW, Wädenswil	selcuk.yildirim@zhaw.ch
FA0905	Mineral-Improved Crop Production for Healthy Food and Feed	Gupta Satish	--	Bellevuestrasse 20 – 3073 Gümligen
FA0906	UV-B radiation: A specific regulator of plant growth and food quality in a changing climate (acronym: UV4growth)	Lenz Markus	FHNW, MuttENZ	markus.lenz@fhnw.ch
		Ulm Roman	Uni GE	roman.ulm@unige.ch

FA0907	Yeast Flavour Production – New Biocatalysts and Novel Molecular Mechanisms Acronym: BIOFLAVOUR	Plata Nadia Breme Katharina	EPTES Sàrl, Vevey Agroscope ALP, Bern	nadia.plata@eptes.com katharina.breme@alp.admin.ch
FA1001	The application of innovative fundamental food-structure-property relationships to the design of foods for health, wellness and pleasure.	Chollet Magali	Agroscope ALP, Bern	magali.chollet@alp.admin.ch
		Guggisberg Dominik	Agroscope ALP, Bern	dominik.guggisberg@alp.admin.ch
FA1002	Farm Animal Proteomics East-West Collaboration for Grapevine Diversity Exploration and Mobilization of Adaptive Traits for Breeding	Lisacek Frédérique	SIB Genève	frederic.lisacek@isb-sib.ch
FA1003		Viret Olivier	Agroscope ACW, Nyon	olivier.viret@acw.admin.ch
FA1005	Improving health properties of food by sharing our knowledge on the digestive process (INFOGEST)	Vergères Guy	Agroscope ALP, Bern	guy.vergeres@alp.admin.ch
FA1006	Plant Metabolic Engineering for High Value Products	Poggendorf Iris Poirier Yves	ZHAW Wädenswil Uni Lausanne	iris.poggendorf@zhaw.ch yves.poirier@unil.ch
FA1101	Omics Technologies for Crop Improvement, Traceability, Determination of Authenticity, Adulteration and Origin in Saffron	Vouillamoz José	Agroscope ACW, Conthey	jose.vouillamoz@acw.admin.ch
FA1102	Optimising and standardising non-destructive imaging and spectroscopic methods to improve the determination of body composition and meat quality in farm animals Acronym: FAIM	Bee Giuseppe	Agroscope ALP, Posieux	giuseppe.bee@alp.admin.ch
		Ampuero Kragten Silvia	Agroscope ALP, Posieux	silvia.ampuero@alp.admin.ch
FA1104	Sustainable production of high-quality cherries for the European market	Samietz Jörg Duffy Brion	Agroscope, Wädenswil Ab 2013: ZHAW, Wädenswil	joerg.samietz@acw.admin.ch brion.duffy@zhaw.ch
FA1105	Towards a sustainable and productive EU organic greenhouse horticulture	Koller Martin	Forschungsinst. für biologischen Anbau FIBL, Frick	martin.koller@fibl.org
FA1201	EPIGENETICS AND PERICONCEPTION ENVIRONMENT Periconception environment as an epigenomic lever for optimising food production and health in livestock	Braunschweig Martin	Uni BE	martin.braunschweig@vetsuisse.unibe.ch
FA1202	A European Network For Mitigating Bacterial Colonisation and Persistence On Foods and Food Processing Environments	Hummerjohan Jörg	Agroscope Liebefeld Posieux ALP, Bern	joerg.hummerjohann@alp.admin.ch
		Lehner Angelika	Uni ZH	lehnera@fsafety.uzh.ch
FA1203	Sustainable management of <i>Ambrosia artemisiifolia</i> in Europe (SMARTER)	Müller-Schärer Heinz	Uni FR	heinz.mueller@unifr.ch
		Schaffner Urs	CABI Bioscience Centre Europe, Delémont	u.schaffner@cabi.org
		Bohren Christian	Agroscope ACW, Nyon	christian.bohren@acw.admin.ch

FA1204	Vegetable grafting to improve yield and fruit quality under biotic and abiotic stress conditions	Camps Cédric	Agroscope, Conthey	cedric.camps@acw.admin.ch
FA1206	Strigolactones: biological roles and applications	Martinoia Enrico	Uni ZH	enrico.martinoia@botinst.uzh.ch
FA1208	Pathogen-informed strategies for sustainable broad-spectrum crop resistance	Reinhardt Didier	Uni FR	didier.reinhardt@unifr.ch
FA1302	Large-scale methane measurements on individual ruminants for genetic evaluations	Kreuzer Michael	ETHZ	michael.kreuzer@inw.agrl.ethz.ch
FA1303	Sustainable control of grapevine trunk diseases	Dohme-Meier Frigga	Agroscope Liebefeld Posieux ALP, Posieux	frigga.dohme-meier@agroscope.admin.ch
		Abou-Mansour Eliane	Uni FR	eliane.abou-mansour@unifr.ch
		Viret Olivier	Agroscope Changins-Wädenswil ACW, Nyon	olivier.viret@acw.admin.ch

ISCH – Individuals, Societies, Cultures and Health

Action	Title	Name, First Name	Institution	E-Mail
IS0805	New Challenges of Peacekeeping and the European Union's Role in Multilateral Crisis Management (complete March 2013)	Tardy Thierry	Centre de Politique de Sécurité, Genève	t.tardy@gcsp.ch
		Lindstrom Gustav	Centre de Politique de Sécurité, Genève	g.lindstrom@gcsp.ch
IS0806	The True European Voter: A Strategy For Analysing the Prospects of European Electoral Democracy That Includes the West, the South and the East of the Continent.	Lutz Georg	Uni LS	georg.lutz@fors.unil.ch
		Lachat Romain	Uni ZH	mail@romain-lachat.ch
IS0807	Living in Surveillance Societies (LISS) (complete April 2013)	Langheinrich Marc	USI, Lugano	marc.langheinrich@unisi.ch
		Klauser Francisco	Uni NE	francisco.klauser@unine.ch
IS0901	Women Writers in History: Toward a New Understanding of European Literary Culture (complete September 2013)	Cossy Valérie	Uni LS	Valerie.cossy@unil.ch
		Crivelli Tatiana	Uni Zürich	tatcriv@romuzh.ch
IS0902	Systemic Risks, Financial Crises and Credit: the roots, dynamics and consequences of the Subprime Crisis	Graz Jean-Christophe	Uni LS	jean-christophe.graz@unil.ch
IS0903	Enhancing the Role of Medicine in the Management of European Health Systems: Implications for Control, Innovation and User Voice (complete November 2013)	Calciolari Stefano	USI, Lugano	stefano.calciolari@usi.ch
		Meneguzzo	USI, Lugano	marco.meneguzzo@usi.ch
IS0904	European Architecture beyond Europe: Sharing Research and Knowledge on Dissemination Processes, Historical Data and Material Legacy (19 th -20 th centuries)	El-Wakil Leila	Uni GE	leila.el-wakil@unige.ch
		Radwan Nadia	Uni GE	nadia.radwan@unige.ch
IS0905	The Emergence of Southern Multinationals and Their Impact on Europe	Rios-Morales Ruth	HES Les Roches-Gruyères, Bulle	ruth.riosmorales@glion.edu
		Gugler Philippe	Uni FR	philippe.gugler@unifr.ch

IS0906	Transforming Audiences, Transforming Societies	Cola Marta Meckel Miriam	USI, Lugano Uni SG	marta.cola@usi.ch miriam.meckel@unisg.ch
IS0907	Childbirth Cultures, Concerns, and Consequences: Creating a dynamic EU framework for optimal maternity care	Luyben Ans Kaiser Barbara	BFH, Bern HES-SO, Genève	ans.luyben@bfh.ch barbara.kaiser@hesge.ch
IS1001	Bio-objects and their boundaries: governing matters at the intersection of society, politics, and science	Littoz-Monnet Annabelle	IHEID, Genève	annabelle.littoz-monnet@graduateinstitute.ch
IS1002	Modernet, a network for development of new techniques for discovering trends in occupational and work-related diseases and tracing new and emerging risks	Miedinger David Scholz Stefan	SUVA, Luzern SSUV-SUVA, Luzern	david.miedinger@suva.ch stefan.scholz@suva.ch
IS1004	WEBDATANET: web-based data-collection - methodological challenges, solutions and implementations.	Fornara Nicoletta Ernst Stähli Michèle	USI, Lugano FORS, Uni Lausanne	nicoletta.fornara@usi.ch michele.ernststahli@fors.unil.ch
IS1005	Medieval Europe - Medieval Cultures and Technological Resources	Cardelle de Hartmann Carmen	Uni Zürich	cardelle@access.uzh.ch
IS1007	Investigating Cultural Sustainability	Leng Marion	Uni BE	leng@ikaoe.unibe.ch
IS1101	Climate Change and Migration: Knowledge, Law and Policy and Theory	Fornalé Elisa Amarelle Cesla	Uni BE Uni NE	elisa.fornale@wti.org cesla.amarelle@unine.ch
IS1102	Social services, welfare state and places. The restructuring of social services in Europe and its impacts on social and territorial cohesion and governance	Hauri Roland Fluder Robert	BFH, Bern BFH, Bern	roland.hauri@bfh.ch robert.fluder@bfh.ch
IS1103	Adapting European health systems to diversity (ADAPT)	Cattacin Sandro Ruspini Paolo	Uni GE USI, Lugano	sandro.cattacin@unige.ch paolo.ruspini@usi.ch
IS1105	NETwork of experts on the legal aspects of MARitime SAFETY and security (MARSAFENET).	Petrig Anna	Uni BS	anna.petrig@unibas.ch
IS1106	Offender Supervision in Europe	Nett Jachen C. Weber Jonas	BFH, Bern Uni BE	jachen.nett@bfh.ch jonas.weber@krim.unibe.ch
IS1107	European Network for Conflict Research (ENCoRe)	Cederman Lars-Erik Hug Simon	ETHZ Uni GE	lcederman@ethz.ch simon.hug@unige.ch
IS1201	Disaster Bioethics: addressing ethical issues triggered by disasters	Messelken Daniel Elger Bernice S	Uni ZH Uni BS	messelken@ethik.uzh.ch b.elger@unibas.ch
IS1202	Dynamics of Virtual Work	Wolf Patricia Pekruhl Ulrich	HSLU Luzern FHNW Olten	patricia.wolf@hslu.ch ulrich.pekruhl@fhnw.ch
IS1203	In search of transcultural memory in Europe (ISTME)	Ruspini Paolo	Uni USI, Lugano	paolo.ruspini@usi.ch
IS1204	Tourism, Wellbeing and Ecosystem Services (TObeWELL)	Debarbieux Bernard Matos- Wasem Rafael	Uni GE HES-SO Valais, Sierre	bernard.debarbieux@unige.ch rafael.matos@hevs.ch
IS1205	Social psychological dynamics of historical representations in the enlarged European Union	Elcheroth Guy	Uni Lausanne	guy.elcheroth@unil.ch

IS1207	Local Public Sector Reforms: An International Comparison	Steiner Reto Ladner Andreas	Uni, BE IDHEAP, Lausanne	reto.steiner@kpm.unibe.ch andreas.ladner@idheap.unil.ch
IS1209	Comparing European Prostitution Policies: Understanding Scales and Cultures of Governance (ProsPol)	Chimienti Milena	HES-SO, Givisiez	milena.chimienti@hef-ts.ch
IS1301	New Communities of Interpretation: Contexts, Strategies and Processes of Religious Transformation in Late Medieval and Early Modern Europe	Gay-Canton Réjane	Uni GE	rejane.canton@unige.ch
IS1303	Citizen's Health through public-private Initiatives: Public health, Market and Ethical perspectives (CHIP ME)	Kant Caroline	EspeRare, Plan-les Ouates	kant.caroline@esperare.org
		Terry Sharon	EspeRare, Plan-les Ouates	sterry@geneticalliance.org
IS1304	Expert Judgment Network: Bridging the Gap Between Scientific Uncertainty and Evidence-Based Decision Making	Klein Elizaveta	MCM Consulting, Baden	liza.klein@mcm-international.ch
		Podofillini Luca	PSI, Villigen	luca.podofillini@psi.ch
IS1305	European Network of e-Lexicography (ENeL)	Bickel Hans	Schweiz. Idiotikon, Zürich	hans.bickel@idiotikon.ch
IS1306	New Speakers in a Multilingual Europe: Opportunities and Challenges	Huber Alexandre	Uni NE	alexandre.huber@unine.ch
		Duchêne Alexandre	Uni FR	alexandre.duchene@unifr.ch
		Diemoz Federica	Uni NE	federica.diemoz@unine.ch

BMBS – Biomedicine and Molecular Biosciences

Action	Title	Name, First Name	Institution	E-Mail
BM0803	A European network of the HLA diversity for histocompatibility, clinical transplantation, epidemiology and population genetics (HLA-NET) (complete January 2013)	Sanchez-Mazas Alicia	Uni GE	alicia.sanchez-mazas@unige.ch
		De Abreu Nunes José Manuel	Uni GE	jose.deabreununes@unige.ch
		Tiercy Jean-Marie	Uni GE	jean-marie.tiercy@unige.ch
BM0804	European Network on Fish Biomedical Models (Acronym: EUFishBioMed) – a community resource to enable effective zebrafish partnering in EU projects targeting human diseases (complete June 2013)	Schorderet Daniel	IRO, Sion	daniel.schorderet@irovision.ch
		Polok Bozena	Olympus Suisse, Le Mont sur Lausanne	bozena.polok@olympus.ch
BM0805	HOX and TALE transcription factors in Development and Disease (complete October 2013)	Duboule Denis Rijli Filippo	Uni GE Friedrich Miescher Institute for Biomedical Research, Basel	denis.duboule@unige.ch filippo.rijli@fmi.ch
BM0806	Recent advances in histamine receptor H4R research (complete April 2013)	Akdis Cezmi	SIAF, Davos	akdisac@siaf.uzh.ch
BM0901	SYSGENET –European systems genetics network for the study of complex genetic human diseases using mouse genetic reference populations (complete November 2013)	Franken Paul	Uni LS	paul.franken@unil.ch
		Andreux Pénélope	EPFL	penelope.andreux@epfl.ch

BM0902	Network of experts in the diagnosis of myeloproliferative disorders (MPD) (complete November 2013)	Oppliger Leibundgut Elisabeth	Universitätsspital Bern	elisabeth.oppliger@insel.ch
BM0904	HDL – from biological understanding to clinical exploitation	von Eckardstein Arnold James Richard W.	Universitätsspital Zürich HUG Genève	arnold.voneckardstein@usz.ch richard.james@hcuge.ch
BM0905	European Network for the Study of Gilles de la Tourette Syndrome	Schüpbach Michael	Universitätsspital Bern	michael.schuepbach@insel.ch
BM1001	Brain Extracellular Matrix in Health and Disease (ECMNet)	Wehrle-Haller Bernhard Chiquet-Ehrismann Ruth	Uni GE FMI, Basel	bernhard.wehrle-haller@unige.ch chiquet@fmi.ch
BM1003	Microbial cell surface determinants of virulence as targets for new therapeutics in Cystic Fibrosis	Robinson John A. Eberl Leo	Uni ZH Uni ZH	robinson@oci.uzh.ch leberl@botinst.uzh.ch
BM1004	Enhancing the scientific study of early autism: A network to improve research, services and outcomes	Müller Andreas	Gehirn und Trauma Stiftung Graubünden, Chur	a.mueller@gtsg.ch
BM1005	Gasotransmitters: from basic science to therapeutic applications (ENOG: European Network on Gasotransmitters)	Wenger Roland Hoogewijs David	Uni ZH Uni ZH	roland.wenger@access.uzh.ch david.hoogewijs@uzh.ch
BM1006	Next Generation Sequencing Data Analysis Network	Chevreux Bastien Falquet Laurent	DSM Nutritional Products AG SIB, Genève	bastien.chevreux@dsm.com laurent.falquet@isb-sib.ch
BM1007	Mast Cells and Basophils – Targets for Innovative Therapies	Dahinden Clemens A. Fux Michaela	Uni BE Uni BE	clemens.dahinden@iib.unibe.ch michaela.fux@insel.ch
BM1102	Ciliates as model systems to study genome evolution, mechanisms of non-Mendelian inheritance, and their roles in environmental adaptation	Nowacki Mariusz	Uni BE	mariusz.nowacki@izb.unibe.ch
BM1103	Arterial spin labelling Initiative in Dementia (AID)	Schroth Gerhard Löfblad Karl Olof	Uni BE HUG, Genève	gerhard.schroth@insel.ch karl-olof.lofblad@hcuge.ch
BM1104	Mass Spectrometry Imaging: New Tools for Healthcare Research	Stöckli Markus Hopfgartner Gérard	Novartis Basel Uni GE	markus.stoekli@novartis.com gerard.hopfgartner@unige.ch
BM1105	GnRH deficiency: Elucidation of the neuroendocrine control of human reproduction	Pitteloud Nelly Decouttere Frederik	CHUV, Lausanne Genohm SA Bio Informatics Simplified, Lausanne	nelly.pitteloud@chuv.ch frederik@genohm.com
		Xenarios Ioannis	Swiss Institute of Bioinformatics, Lausanne	ioannis.xenarios@isb-sib.ch
BM1106	The Genes in Irritable Bowel Syndrome Research Network Europe (GENIEUR)	Fried Michael Schwizer Werner	Universitätsspital, Zürich Universitätsspital Zürich	michael.fried@usz.ch werner.schwizer@usz.ch
BM1201	Developmental Origins of Chronic Lung disease	Marsland Benjamin since 2013: Von Garnier Christophe	CHUV, Lausanne Unispital Insel, Bern	benjamin.marsland@chuv.ch christophe.vongarnier@insel.ch

BM1202	European Network on microvesicles and Exosomes in health and disease (ME-HAD)	Rajendran Lawrence Nelsen-Salz Birgit	Uni Zürich Lonza Group Ltd., Basel	rajendran@bli.uzh.ch birgit.nelsen-salz@lonza.com
BM1203	EU-ROS	Krause Karl-Heinz Soldati Thierry	Uni Genève Uni Genève	karl-heinz.krause@unige.ch thierry.soldati@unige.ch
BM1205	European Network for Skin Cancer Detection using Laser Imaging	Boiko Dmitri L. Iakovlev Vladimir	CSEM, Neuchâtel EPF Lausanne	dmitri.boiko@csem.ch vladimir.iakovlev@epfl.ch
BM1208	European Network for Human Congenital Imprinting Disorders	Baumer Alessandra	Uni ZH	baumer@medgen.uzh.ch
BM1209	Regenerative Sphincter Therapy (ReST)	Székely Gábor Burkhard Fiona	ETHZ Unispital, Bern	szekely@vision.ee.ethz.ch fiona.burkhard@insel.ch
BM1301	Aldosterone and mineralocorticoid receptor: Pathophysiology, clinical implication and therapeutic innovations (ADMIRE)	Staub Olivier	Uni Lausanne	olivier.staub@unil.ch
BM1303	A systematic elucidation of differences of sex development (DSDnet)	Flück Christa Lauber-Biason Anna	Uni BE Uni FR	christa.flueck@dkf.unibe.ch anna.lauber@unifr.ch
BM1304	Applications of MR imaging and spectroscopy techniques in neuromuscular disease: collaboration on outcome measures and pattern recognition for diagnostics and therapy development	Scheidegger Olivier Fischer Dirk	Unispital Insel, Bern Unispital, Basel	olivier.scheidegger@insel.ch dirk.fischer@usb.ch

CMST – Chemistry and Molecular Sciences and Technologies

Action	Title	Name, First Name	Institution	E-Mail
CM0802	European Phosphorus Sciences Network (PhoSciNet) (complete April 2013)	Grützmacher Hansjörg	ETHZ	hgruetzmacher@ethz.ch
CM0803	Functional peptidomimetic foldamers: from unnatural amino acids to self-assembling nanomaterials (complete May 2013)	Wennemers Helma	Uni BS	helma.wennemers@unibas.ch
CM0804	Chemical Biology with Natural Products (complete May 2013)	Altmann Karl-Heinz Gertsch Jürg	ETHZ Uni BE	karl-heinz.altmann@pharma.ethz.ch juerg.gertsch@mci.unibe.ch
CM0805	The Chemical Cosmos; Understanding Chemistry in Astronomical Environments (complete April 2013)	Cherchneff Isabelle	Uni BS	isabelle.cherchneff@unibas.ch
CM0901	Detailed chemical kinetic models for cleaner combustion	Gerber Thomas Rossi Michel J.	PSI, Villigen PSI, Villigen	thomas.gerber@psi.ch michel.rossi@psi.ch
CM0902	Molecular machineries for ion translocation across biomembranes (complete November 2013)	Bernier-Latmani Rizlan Creus Marc	EPFL Uni BS	rizlan.bernier-latmani@epfl.ch marc.creus@unibas.ch

CM0903	Utilisation of Biomass for Sustainable Fuels & Chemicals (UBIOCHEM) (complete November 2013)	Schwitzguébel Jean-Paul	EPFL	jean-paul.schwitzguebel@epfl.ch
CM0904	Network for intermetallic compounds as catalysts for steam reforming of methanol (IMC-SRM)	Höhener Karl	TEMAS AG, Arbon	karl.hoehener@temas.ch
CM0905	Organocatalysis – ORCA	Alexakis Alexandre Wennemers Helma	Uni GE Uni BS	alexander.alexakis@unige.ch helma.wennemers@unibas.ch
CM1001	Chemistry of non-enzymatic protein modification - modulation of protein structure and function	Creus Marc Bogdanova Anna	Uni BS Uni ZH	marc.creus@unibas.ch annab@access.uzh.ch
CM1002	CODECS: Convergent Distributed Environment for Computational Spectroscopy	Daul Claude Corminboeuf Anne-Clémence	Uni FR EPFL	claudedaul@unifr.ch clemence.corminboeuf@epfl.ch
CM1003	Biological oxidation reactions - mechanisms and design of new catalysts	Hu Xile Ward Thomas R.	EPFL Uni, BS	xile.hu@epfl.ch thomas.ward@unibas.ch
CM1004	Synthetic Probes for Chemical Proteomics and Elucidation of Biosynthetic Pathways	Winssinger Nicolas	Uni GE	nicolas.winssinger@unige.ch
CM1005	Supramolecular Chemistry in Water	Shahgaldian Patrick Ward Thomas R.	FH-NW, Muttenz Uni Basel	patrick.shahgaldian@fhnw.ch thomas.ward@unibas.ch
CM1006	EUFEN: European F-Element Network	Chauvin Anne-Sophie	EPFL	anne-sophie.chauvin@epfl.ch
CM1101	Colloidal Aspects of Nanoscience for Innovative Processes and Materials	Borkovec Michal Lattuada Marco	Uni GE ETHZ	michal.borkovec@unige.ch marco.lattuada@chem.ethz.ch
CM1102	Multivalent Glycosystems for Nanoscience – MultiGlycoNano	Reymond Jean-Louis Aebi Markus	Uni BE ETHZ	jean-louis.reymond@ioc.unibe.ch aebi@micro.biol.ethz.ch
CM1104	Reducible oxide chemistry, structure and functions	Braun Artur Vogt Ulrich	EMPA, Dübendorf EMPA, Dübendorf	artur.braun@empa.ch ulrich.vogt@empa.ch
CM1105	Functional metal complexes that bind to biomolecules	Sigel Roland K.O. Freisinger Eva	Uni ZH Uni ZH	roland.sigel@aci.uzh.ch freisinger@aci.uzh.ch
CM1106	Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells	Altmann Karl-Heinz Cuendet Murel	ETHZ Uni GE	karl-heinz.altmann@pharma.ethz.ch muriel.cuendet@unige.ch
CM1201	BIOMIMETIC RADICAL CHEMISTRY	Renaud Philippe	Uni BE	philippe.renaud@ioc.unibe.ch
CM1202	Supramolecular photocatalytic water splitting (PERSPECT-H2O)	Cannizzo Andrea	Uni BE	andrea.cannizzo@iap.unibe.ch
CM1203	PoCheMoN: Polyoxometalate Chemistry for Molecular Nanoscience	Patzke Greta R.	Uni ZH	greta.patzke@aci.uzh.ch
CM1204	XUV/X-ray light and fast ions for ultrafast chemistry (XLIC)	Tavernelli Ivano Chergui Majed	EPF Lausanne EPF Lausanne	ivano.tavernelli@epfl.ch majed.chergui@epfl.ch
CM1205	Catalytic Routines for Small Molecule Activation (CARISMA)	Laurency Gábor Hu Xile	EPF Lausanne EPF Lausanne	gabor.laurency@epfl.ch xile.hu@epfl.ch
CM1206	EXIL - Exchange on Ionic Liquids	Dyson Paul Szilágyi István	EPF Lausanne Uni GE	paul.dyson@epfl.ch istvan.szilagyi@unige.ch
CM1207	GLISTEN: GPCR-Ligand Interactions, Structures, and Transmembrane Signalling: a European Research Network	Deupi Xavier Reymond Jean-Louis	PSI, Villigen Uni BE	xavier.deupi@psi.ch jean-louis.reymond@ioc.unibe.ch

CM1301	Chemistry for Electron-Induced Nanofabrication (CELINA)	Allan Michael Utke Ivo	Uni FR EMPA, Thun	michael.allan@unifr.ch ivo.utke@empa.ch
CM1302	European Network on Smart Inorganic Polymers (SIPs)	Casari Walter	ETHZ	walter.casari@mat.ethz.ch
CM1303	Systems Biocatalysis	Wohlgemuth Roland	Sigma-Aldrich, Buchs	roland.wohlgemuth@sial.com
CM1304	Emergence and Evolution of Complex Chemical Systems	Walde Peter	ETHZ	peter.walde@mat.ethz.ch

FPS – Forests, Their Products and Services

Action	Title	Name, First Name	Institution	E-Mail
FP0803	Belowground carbon turnover in European forests (complete May 2013)	Brunner Ivanno Augustin Sabine	WSL, Birmensdorf BAFU, Bern	ivanno.brunner@wsl.ch sabine.augustin@bafu.admin.ch
FP0804	Forest Management Decision Support Systems (FORSYS) (complete April 2013)	Brang Peter Rosset Christian	WSL, Birmensdorf BFH, SHL, Zollikofen	peter.brang@wsl.ch christian.rosset@shl.bfh.ch
FP0901	Analytical Techniques for Biorefineries (complete October 2013)	Abächerli Alfred Lora Jairo	ILI, Lausanne GreenValue SA, Lausanne	abaecherli.ili@bluewin.ch jhlora@greenvalue-sa.com
FP0903	Climate Change and Forest Mitigation and Adaptation in a Polluted Environment (complete November 2013)	Eugster Werner	ETHZ	werner.eugster@ipw.agrl.ethz.ch
FP0904	Network for intermetallic compounds as catalysts for steam reforming of methanol (IMC-SRM)	Navi Parviz Ganne-Chédeville Christelle	BFH, AHB, Bienne BFH, Bienne	parviz.navi@bfh.ch christelle.ganne-chedeville@bfh.ch
FP1001	Chemistry of non-enzymatic protein modification – modulation of protein structure and function	Mannes David Lanz Adrian	PSI, Villigen WSL, Birmensdorf	david.mannes@psi.ch adrian.lanz@wsl.ch
FP1002	CODECS: Convergent Distributed Environment for Computational Spectroscopy	Kenis Marc Rigling Daniel	CABI, Delémont WSL, Birmensdorf	m.kenis@cabi.org daniel.rigling@wsl.ch
FP1003	Impact of renewable materials in packaging for sustainability - development of renewable fibre and bio-based materials for new packaging applications	Bandera Davide Foster Johan	EMPA, Dübendorf Uni FR	davide.bandera@empa.ch johan.foster@unifr.ch
FP1004	Enhance mechanical properties of timber, engineered wood products and timber structures	Widmann Robert Franke Bettina	EMPA, Dübendorf BFH, Biel	robert.widmann@empa.ch bettina.franke@bfh.ch
FP1005	Fibre suspension flow modelling - a key for innovation and competitiveness in the pulp & paper industry	Thömen Heiko	BFH, AHB, Biel	heiko.thoemen@bfh.ch
FP1006	Bringing new functions to wood through surface modification	Volkmer Thomas Arnold Martin	BFH, AHB, Biel EMPA, Dübendorf	thomas.volkmer@bfh.ch martin.arnold@empa.ch
FP1101	Assessment, Reinforcement and Monitoring of Timber Structures	Fink Gerhard Franke Steffen	ETHZ BFH, AHB, Biel	fink@ibk.baug.ethz.ch steffen.franke@bfh.ch

FP1102	Determining Invasiveness and Risk of Dothistroma (DIAROD)	Queloz Valentin Angst Alexander	ETHZ WSL, Birmensdorf	valentin.queloz@env.ethz.ch alexander.angst@wsl.ch
FP1103	Fraxinus dieback in Europe: elaborating guidelines and strategies for sustainable management (FRAXBACK)	Queloz Valentin Rigling Daniel	ETHZ WSL, Birmensdorf	valentin.queloz@env.ethz.ch daniel.rigling@wsl.ch
FP1104	New Possibilities for Print Media and Packaging – combining print with Digital	Norrie Moira	ETHZ	norrie@inf.ethz.ch
FP1105	Understanding wood cell wall structure, biopolymer interaction and composition: implications for current products and new material innovation	Burgert Ingo	ETHZ	iburgert@ethz.ch
FP1106	STReSS - Studying Tree Responses to extreme Events: a Synthesis	Fonti Patrick Cherubini Paolo	WSL, Birmensdorf WSL, Birmensdorf	patrick.fonti@wsl.ch paolo.cherubini@wsl.ch
FP1201	Forest LAnd Ownership Changes in Europe: Significance for Management And Policy (FACESMAP)	until December 2013: Zimmermann Willi Landolt-Parolini Daniel	ETHZ BA für Umwelt, Bern	willi.zimmermann@env.ethz.ch daniel.landolt@bafu.admin.ch
FP1202	Strengthening conservation: a key issue for adaptation of marginal/peripheral populations (MaP-FGR) of forest tree to climate change in Europe.	Arend Matthias Mühlethaler Urs	WSL, Birmensdorf BFH, Zollikofen	matthias.arend@wsl.ch urs.muehlethaler@bfh.ch
FP1203	European non-wood forest products (NWFPs) network	Buttler Alexandre Egli Simon	EPF Lausanne WSL Birmensdorf	alexandre.buttler@epfl.ch simon.egli@wsl.ch
FP1204	Green Infrastructure approach: linking environmental with social aspects in studying and managing urban forests	Hunziker Marcel Hansmann Ralph	WSL, Birmensdorf ETHZ	marcel.hunziker@wsl.ch ralph.hansmann@env.ethz.ch
FP1205	Innovative applications of regenerated wood cellulose fibres	Tingaut Philippe	EMPA, Dübendorf	philippe.tingaut@empa.ch
FP1206	European mixed forests. Integrating Scientific Knowledge in Sustainable Forest Management. (EuMIXFOR)	Brang Peter Pommerening Arne	WSL, Birmensdorf BFH, Zollikofen	peter.brang@wsl.ch arne.pommerening@bfh.ch
FP1207	Orchestrating forest-related policy analysis in Europe (ORCHESTRA)	Schulz Tobias Hirschi Christian	WSL, Birmensdorf ETHZ	tobias.schulz@wsl.ch christian.hirschi@env.ethz.ch
FP1301	Innovative management and multifunctional utilization of traditional coppice forests - an answer to future ecological, economic and social challenges in the European forestry sector (EuroCoppice)	Conedera Marco	WSL, Bellinzona	marco.conedera@wsl.ch
FP1302	WOOD MUSICK	Mannes David Gilani Marjan	PSI, Villigen EMPA, Dübendorf	david.mannes@psi.ch marjan.gilani@empa.ch
FP1303	Performance of bio-based building materials	Ganne-Chedeville Christelle Noël Marion	BFH, Biel-Bienne BFH, Biel-Bienne	christelle.ganne-chedeville@bfh.ch marion.noel@bfh.ch

TD/TN - Others / Trans Domain / Targeted Network

Action	Title	Name, First Name	Institution	E-Mail
TD0801	Statistical challenges on the 1000€ genome sequences in plants (complete May 2013)	Bruggmann Rémy	Uni BE	remy.bruggmann@biology.unibe.ch
TD0802	Dendrimers in Biomedical Applications (complete March 2013)	Danani Andrea Darbre Tamis	SUPSI, Manno Uni BE	andrea.danani@supsi.ch tamis.darbre@ioc.unibe.ch
TD0803	Detecting evolutionary hot spots of antibiotic resistances in Europe (DARE) (complete December 2013)	Bürgmann Helmut McArdell- Buerigisser Christa	EAWAG, Kastanienbaum EAWAG, Dübendorf	helmut.buergmann@eawag.ch christa.mcardell@eawag.ch
TD0804	Soundscape of European Cities and Landscapes (complete June 2013)	Heutschi Kurt Franinovic Karmen	EMPA, Dübendorf FH-ZH, Zürich	kurt.heutschi@empa.ch karmen.franinovic@zhdk.ch
TD0901	Hypoxia sensing, signaling and adaptation (complete November 2013)	Wenger Roland Gassmann Max	Uni ZH Uni ZH	roland.wenger@access.uzh.ch maxg@access.uzh.ch
TD0902	Submerged Prehistoric Archaeology and Landscapes of the Continental Shelf (complete November 2013)	Beck Julien Anselmetti Flavio	Uni GE Uni BE	julien.beck@unige.ch flavio.anselmetti@geo.unibe.ch
TD0904	Time In Mental. uisse s: theoretical, behavioral, bioimaging, and clinical perspectives (TIMELY)	Spierer Lucas Tschacher Wolfgang	CHUV, Lausanne Uni BE	lucas.spierer@chuv.ch tschacher@spk.unibe.ch
TD0905	Epigenetics: Bench to Bedside	Creus Marc	Uni BS	marc.creus@unibas.ch
TD0906	Biological adhesives: from biology to biomimetics	Schwotzer Willi Kiwi John	Nolax AG, Sempach- Station EPFL	WSC@nolax.com john.kiwi@epfl.ch
TD1001	Novel and Reliable Optical Fibre Sensor Systems for Future Security and Safety Applications (OFSeSa)	Thévenaz Luc Iten Michael	EPFL ETHZ	luc.thevenaz@epfl.ch michael.iten@igt.baug.ethz.ch
TD1002	European network on applications of Atomic Force Microscopy to NanoMedicine and Life Sciences (AFM4NanoMed&Bio)	Dietler Giovanni	EPFL	giovanni.dietler@epfl.ch
TD1003	Bio-inspired nanotechnologies: from concepts to applications	Hoogerwerf Arno Danani Andrea	CSEM, Neuchâtel SUPSI, Manno	arno.hoogerwerf@csem.ch andrea.danani@supsi.ch
TD1004	Theranostics Imaging and Therapy: An Action to develop Novel Nanosized Systems for Imaging-Guided Drug Delivery	Allémann Eric Helm Lothar	Uni GE EPF Lausanne	eric.allemann@unige.ch lothar.helm@epfl.ch
TD1005	Pain Assessment in Patients with Impaired Cognition, especially Dementia	Pautex Sophie	HUG, Genève	sophie.pautex@hcuge.ch
TD1006	European Network on Robotics for NeuroRehabilitation	Riener Robert Curt Armin	ETHZ Uniklinik Balgrist, Zürich	riener@mavt.ethz.ch armin.curt@balgrist.ch

TD1007	Bimodal PET-MRI molecular imaging technologies and applications for in vivo monitoring of disease and biological processes	Charbon Edoardo Since May 2012: Delso Gaspar	EPFL Universitätsspital, Zürich	edoardo.charbon@epfl.ch gaspar.delso@usz.ch
TD1102	Photosynthetic proteins for technological applications: biosensors and biochips (PHOTOTECH)	Braun Artur Constable Edwin C.	EMPA, Dübendorf Uni BS	artur.braun@empa.ch edwin.constable@unibas.ch
TD1103	European Network for Hyperpolarization Physics and Methodology in NMR and MRI	Ansermet Jean-Philippe Ernst Matthias	EPFL ETHZ	jean-philippe.ansermet@epfl.ch matthias.ernst@nmr.phys.chem.ethz.ch
TD1104	European network for development of electroporation-based technologies and treatments Acronym – EP4Bio2Med	Kuster Niels Mitsiadis Thimios	ETHZ Uni ZH	nkuster@ethz.ch thimios.mitsiadis@zzm.uzh.ch
TD1105	European Network on New Sensing Technologies for Air-Pollution Control and Environmental Sustainability – EuNetAir	Briand Danick Moser Nicolas	EPFL e2v microsensors SA, Corcelles	danick.briand@epfl.ch nmoser@microchemical.com
TD1106	Urban Agriculture Europe (UAE)	Salomon Cavin Joëlle	Uni Lausanne	joelle.salomoncavin@unil.ch
TD1107	Biochar as option for sustainable resource management	Schmidt Hans-Peter	Delinat-Institut f. Oekologie + Klimafarming, Arbaz	schmidt@delinat-institut.org
TD1201	COSCH – Colour and Space in Cultural Heritage	Leifeld Jens Wörle-Soares Marie	Agroscope ART, Zürich Musée national suisse, Affoltern am Albis	jens.leifeld@art.admin.ch marie.woerle@snm.admin.ch
TD1202	Mapping and the citizen sensor	Degrigny Christian Streilein André	HES-SO, Neuchâtel Bundesamt für Landestopografie swisstopo, Wabern	christian.degrigny@he-arc.ch andre.streilein@swisstopo.ch
TD1205	Innovative methods in radiotherapy and radiosurgery using synchrotron radiation	Purves Ross Djonov Valentin	Uni ZH Uni BE	ross.purves@geo.uzh.ch djonov@ana.unibe.ch
TD1206	Development and Implementation of European Standards on Prevention of Occupational Skin Diseases (StanDerm)	Simon Dagmar	Unispital Insel, Bern	dagmar.simon@insel.ch
TD1207	Mathematical Optimization in the Decision Support Systems for Efficient and Robust Energy Networks	Weismantel Robert Eisenbrand Friedrich	ETHZ EPF Lausanne	robert.weismantel@ifor.math.ethz.ch friedrich.eisenbrand@epfl.ch
TD1209	European Information System for Alien Species	Nentwig Wolfgang Kenis Marc	Uni BE CABI, Delémont	wolfgang.nentwig@iee.unibe.ch m.kenis@cabi.org
TD1210	Analyzing the dynamics of information and knowledge landscapes - KNOWeSCAPE	Schweitzer Frank Aberer Karl	ETHZ EPF Lausanne	fschweitzer@ethz.ch karl.aberer@epfl.ch
TD1302	European Network on Taeniosis/Cysticercosis	Deplazes Peter	Uni ZH	deplazesp@access.uzh.ch / pdeplaz@vetparas.uzh.ch
TD1303	European Network for Neglected Vectors and Vector-Borne Infections (EURNEGVEC)	Mathis Alexander Müller Pie	Uni ZH Swiss TPH, Basel	alexander.mathis@uzh.ch pie.mueller@unibas.ch

TD1304	The Network for the Biology of Zinc (Zinc-Net)	Gerber Philipp A.	Unispital, Zürich	philipp.gerber@usz.ch
TN1201	Gender, Science, Technology and Environment - genderSTE	Füger Helene Mugellini Elena	Uni FR HES-SO, Fribourg	helene.fueger@unifr.ch elena.mugellini@hefr.ch
TN1301	Next Generation of Young Scientist: Towards a Contemporary Spirit of R&I (Sci-GENERATION)	Heiri Oliver Hapfelmeier Siegfried	Uni BE Uni BE	oliver.heiri@ips.unibe.ch siegfried.hapfelmeier@ifik.unibe.ch
TN1302	The Voice of Research Administrators – Building a Network of Administrative Excellence (BESTPRAC)	Keller Agatha Waehry Alex	ETHZ Uni GE	agatha.keller@sl.ethz.ch alex.waehry@unige.ch

Participation in COST Actions in preparation by Switzerland /
 COST Actions open for participation (Status as of 1st of January, 2014)

COST Domain ICT – Information and Communication Technologies		Contact
IC1101	<i>Optical Wireless Communications - An Emerging Technology</i>	COST@sbfi.admin.ch
IC1105	<i>3D-ConTourNet - 3D Content Creation, Coding and Transmission over Future Media Networks</i>	COST@sbfi.admin.ch
IC1201	<i>BETTY: Behavioural Types for Reliable Large-Scale Software Systems</i>	walter.binder@usi.ch
IC1202	<i>TACLe: Timing Analysis on Code-Level</i>	COST@sbfi.admin.ch
IC1305	<i>Network for Sustainable Ultrascale Computing (NESUS)</i>	COST@sbfi.admin.ch
IC1306	<i>Cryptography for Secure Digital Interaction</i>	anj@zurich.ibm.com sebastian.f Faust@epfl.ch
IC1307	<i>The European Network on Integrating Vision and Language (iV&L Net): Combining Computer Vision and Language Processing For Advanced Search, Retrieval, Annotation and Description of Visual Data</i>	COST@sbfi.admin.ch
COST Domain TUD – Transport and Urban Development		Contact
TU1003	<i>MEGAPROJECT: The Effective Design and Delivery of Megaprojects in the European Union</i>	COST@sbfi.admin.ch
TU1105	<i>NVH analysis techniques for design and optimization of hybrid and electric vehicles</i>	COST@sbfi.admin.ch
TU1204	<i>People Friendly Cities in a Data Rich World</i>	COST@sbfi.admin.ch
TU1205	<i>Building Integration of Solar Thermal Systems</i>	COST@sbfi.admin.ch
TU1206	<i>A European network to improve understanding and use of the ground beneath our cities</i>	COST@sbfi.admin.ch
TU1301	<i>NORM for Building materials (NORM4BUILDING)</i>	COST@sbfi.admin.ch
TU1303	<i>Novel structural skins: Improving sustainability and efficiency through new structural textile materials and designs</i>	block@arch.ethz.ch julien.nembrini@spaceindustries.ch
TU1304	<i>Wind energy technology reconsideration to enhance the concept of smart cities (WINERCOST)</i>	COST@sbfi.admin.ch
TU1305	<i>Social networks and travel behaviour</i>	axhausen@ivt.baug.ethz.ch vincent.kaufmann@epfl.ch
TU1306	<i>Fostering knowledge about the relationship between Information and Communication Technologies and Public Spaces supported by strategies to improve their use and attractiveness (CYBERPARKS)</i>	COST@sbfi.admin.ch
COST Domain MPNS – Materials, Physical and Nanosciences		Contact
MP1205	<i>Advances in Optofluidics: Integration of Optical Control and Photonics with Microfluidics</i>	COST@sbfi.admin.ch
MP1305	<i>Flowing matter</i>	hans@ifb.baug.ethz.ch petros@ethz.ch
MP1306	<i>Modern Tools for Spectroscopy on Advanced Materials: a European Modelling Platform</i>	COST@sbfi.admin.ch
MP1307	<i>Stable Next-Generation Photovoltaics: Unraveling degradation mechanisms of Organic Solar Cells by complementary characterization techniques (StableNextSol)</i>	COST@sbfi.admin.ch

COST Domain ESSEM – Earth System Science and Environmental Management		Contact
ES1001	<i>SMOS Mission Oceanographic Data Exploitation</i>	<i>COST@sbfi.admin.ch</i>
ES1003	<i>Development and implementation of a pan-European Marine Biodiversity Observatory System (EMBOS)</i>	<i>COST@sbfi.admin.ch</i>
ES1006	<i>Evaluation, improvement and guidance for the use of local-scale emergency prediction and response tools for airborne hazards in built environments</i>	<i>COST@sbfi.admin.ch</i>
ES1101	<i>Harmonizing Global Biodiversity Modelling (HarmBio)</i>	<i>COST@sbfi.admin.ch</i>
ES1204	<i>Loss of the Night Network (LoNNe)</i>	<i>COST@sbfi.admin.ch</i>
ES1306	Connecting European connectivity research	nikolaus.kuhn@unibas.ch stuart.lane@unil.ch
ES1307	Sewage biomarker analysis for community health assessment	christoph.ort@eawag.ch
ES1308	ClimMani: Climate Change Manipulation Experiments in Terrestrial Ecosystems: Networking and Outreach	ch.koerner@unibas.ch thomas.wohlgemuth@wsl.ch
ES1309	Innovative optical Tools for proximal sensing of ecophysiological processes (OPTIMISE)	andreas.hueni@geo.uzh.ch kneub@geo.uzh.ch
COST Domain FA – Food and Agriculture		Contact
FA1004	<i>Conservation Physiology of Marine Fishes</i>	<i>COST@sbfi.admin.ch</i>
FA1103	<i>Endophytes in Biotechnology and Agriculture</i>	<i>COST@sbfi.admin.ch</i>
FA1106	<i>An integrated systems approach to determine the developmental mechanisms controlling fleshy fruit quality in tomato and grapevine</i>	<i>COST@sbfi.admin.ch</i>
FA1205	<i>Assessing and improving the quality of aquatic animal gametes to enhance aquatic resources</i>	<i>COST@sbfi.admin.ch</i>
FA1207	<i>Towards Control of Avian Coronaviruses: Strategies for Vaccination, Diagnosis and Surveillance</i>	<i>COST@sbfi.admin.ch</i>
FA1301	<i>A network for improvement of cephalopod welfare and husbandry in research, aquaculture and fisheries (CephslnAction)</i>	<i>COST@sbfi.admin.ch</i>
FA1304	<i>Swimming of fish and implications for migration and aquaculture (FITFISH)</i>	<i>COST@sbfi.admin.ch</i>
FA1305	The EU Aquaponics Hub: Realising Sustainable Integrated Fish and Vegetable Production for the EU	ranka.junge@zhaw.ch
FA1306	<i>The quest for tolerant varieties: Phenotyping at plant and cellular level</i>	<i>COST@sbfi.admin.ch</i>
FA1307	Sustainable pollination in Europe: joint research on bees and other pollinators (SUPER-B)	peter.neumann@vetsuisse.unibe.ch
FA1308	DairyCare	dieter.hess@agroscope.admin.ch rupert.bruckmaier@physio.unibe.ch
COST Domain ISCH – Individuals, Societies, Cultures and Health		Contact
IS1003	<i>International Law Between Constitutionalisation and Fragmentation: the role of law in the post-national constellation</i>	<i>COST@sbfi.admin.ch</i>
IS1006	<i>Unraveling the grammars of European sign languages: pathways to full citizenship of deaf signers and to the protection of their linguistic heritage</i>	<i>COST@sbfi.admin.ch</i>
IS1104	<i>The EU in the new complex geography of economic systems: models, tools and policy evaluation</i>	<i>COST@sbfi.admin.ch</i>

IS1210	Appearance Matters: Tackling the Physical and Psychological Consequences of Dissatisfaction with Appearance	ornella.masnari@kispi.uzh.ch bettina.schulte-abel@promotionsante.ch
IS1211	<i>Cancer and Work Network (CANWORK)</i>	COST@sbfi.admin.ch
IS1302	<i>Towards an EU research framework on forensic psychiatric care</i>	COST@sbfi.admin.ch
IS1307	<i>New Materialism: Networking European Scholarship on 'How Matter Comes to Matter</i>	COST@sbfi.admin.ch
IS1308	Populist Political Communication in Europe: Comprehending the Challenge of Mediated Political Populism for Democratic Politics	frank.esser@uzh.ch
IS1309	Innovations in Climate Governance: Sources, Patterns and Effects (INOGOV)	liliana.andonova@graduateinstitute.ch castro@pw.uzh.ch
IS1310	Reassembling the Republic of Letters, 1500-1800 A digital framework for multi-lateral collaboration on Europe's intellectual history	COST@sbfi.admin.ch
IS1311	Intergenerational Family Solidarity across Europe (INTERFASOL)	beate.schwarz@zhaw.ch
IS1312	<i>TextLink: Structuring Discourse in Multilingual Europe</i>	COST@sbfi.admin.ch
COST Domain BMBS – Biomedicine and Molecular Biosciences		Contact
BM1002	<i>Nanomechanics of intermediate filament networks – NANONET</i>	COST@sbfi.admin.ch
BM1101	<i>European network for the study of dystonia syndromes</i>	COST@sbfi.admin.ch
BM1204	<i>An integrated European platform for pancreas cancer research: from basic science to clinical and public health interventions for a rare disease</i>	COST@sbfi.admin.ch
BM1206	<i>Cooperation Studies on Inherited Susceptibility to Colorectal Cancer</i>	COST@sbfi.admin.ch
BM1207	<i>Networking towards clinical application of antisense-mediated exon skipping</i>	COST@sbfi.admin.ch
BM1302	<i>Joining Forces in Corneal Regeneration Research</i>	COST@sbfi.admin.ch
BM1305	<i>Action to Focus and Accelerate Cell-based Tolerance-inducing Therapies (A FACTT)</i>	COST@sbfi.admin.ch
BM1306	Better Understanding the Heterogeneity of Tinnitus to Improve and Develop New Treatments (TINNET)	tobias.kleinjung@usz.ch martin.meyer@uzh.ch
BM1307	<i>European network to integrate research on intracellular proteolysis pathways in health and disease (PROTEOSTASIS)</i>	COST@sbfi.admin.ch
BM1308	Sharing Advances on Large Animal Models (SALAAM)	nicola.stingelin@unibas.ch karin.blumer@novartis.com
BM1309	<i>European network for innovative uses of EMFs in biomedical applications (EMF-MED)</i>	COST@sbfi.admin.ch
COST Domain CMST – Chemistry and Molecular Sciences and Technologies		Contact
CM1103	<i>Structure-based drug design for diagnosis and treatment of neurological diseases: dissecting and modulating complex function in the monoaminergic systems of the brain</i>	COST@sbfi.admin.ch
CM1305	Explicit Control Over Spin-states in Technology and Biochemistry (ECOSTBio)	markus.reiher@phys.chem.ethz.ch ursula.roethlisberger@epfl.ch
CM1306	Understanding Movement and Mechanism in Molecular Machines	gunnar.jeschke@phys.chem.ethz.ch ursula.roethlisberger@epfl.ch
CM1307	Targeted chemotherapy towards diseases caused by endoparasites	nicolas.fasel@unil.ch dominique.soldati-favre@unige.ch

COST Domain FPS – Forests, Their Products and Services		Contact
FP1304	Towards robust PROjections of European FOrests UNDER climate change (PROFOUND)	heike.lischke@wsl.ch harald.bugmann@env.ethz.ch
FP1305	BioLink: Linking belowground biodiversity and ecosystem function in European forests	ivano.brunner@wsl.ch anna.hug@agroscope.admin.ch
FP1306	<i>Valorisation of lignocellulosic biomass side streams for sustainable production of chemicals, materials & fuels using low environmental impact technologies</i>	<i>COST@sbfi.admin.ch</i>
COST Domain TD Trans Domain – TN Targeted Network – Others		Contact
TD1101	<i>A Collaborative European Network on Rabbit Genome Biology (RGB-Net)</i>	<i>COST@sbfi.admin.ch</i>
TD1203	Food waste valorization for sustainable chemicals, materials & fuels (EUBis)	nadia.plata@eptes.com
TD1204	<i>Modelling Nanomaterial Toxicity (MODENA)</i>	<i>COST@sbfi.admin.ch</i>
TD1208	<i>Electrical discharges with liquids for future applications</i>	<i>COST@sbfi.admin.ch</i>
TD1301	Development of a European-based Collaborative Network to Accelerate Technological, Clinical and Commercialisation Progress in the Area of Medical Microwave Imaging	Juan.Mosig@epfl.ch claudio.pollo@insel.ch
TD1305	Improved Protection of Medical Devices Against Infection (IPROMEDAI)	reto.luginbuehl@rms-foundation.ch marcus.textor@mat.ethz.ch
TD1306	New Frontiers of Peer Review (PEERE)	dirk.helbing@gess.ethz.ch
TD1307	European Model Reduction Network (EU-MORNET)	alfio.quarteroni@epfl.ch
TD1308	Origins and evolution of life on Earth and in the Universe (ORIGINS)	corinne.charbonnel@unige.ch yann.alibert@space.unibe.ch
TD1309	<i>Play for Children with Disabilities (LUDI)</i>	<i>COST@sbfi.admin.ch</i>

Table 1: Financial commitments 2013 per COST-Domain and contract

Domain	SERI No.	Action	Project title	Name	First Name	Institution	Start Date	End Date	Amount (CHF)
BMBS Biomedicine and Molecular Biosciences	C12.0122	BM0904	Itinerary of transendothelial HDL transport	von Eckarstein	Arnold	Universität Zürich	01.07.2013	31.12.2014	179.575
	C13.0137	BM1203	Cellular and molecular functions of ROS and NOX in a social amoeba model system	Soldati	Thierry	Université de Genève	01.04.2014	31.03.2017	180.000
	C13.0142	BM1203	Role of the ROS generating Nox enzymes in glutamate signaling and excitotoxicity in the hippocampus	Krause	Karl-Heinz	Université de Genève	01.04.2014	31.03.2016	180.000
CMST Chemistry and Molecular Sciences and Technologies	C13.0038	CM1003	Bio-inspired iron complexes for stereoselective oxidation reactions using hydrogen peroxide as the oxidant: a hydrogen bonding network to mimic the protein environment	Hu	Xile	EPF Lausanne	01.01.2014	30.06.2015	180.000
	C12.0054	CM1005	Artificial Metalloenzymes: Supramolecular Anchoring and Activation	Ward	Thomas R.	Universität Basel	01.07.2013	30.06.2016	180.000
	C13.0109	CM1006	Warm-White Light	Daul	Claude	Universität de Fribourg	01.12.2013	31.08.2015	180.000
	C12.0034	CM1101	Interaction Forces and Aggregation Rates of Submicron-Sized Colloidal Particles	Borkovec	Michal	Universität de Genève	01.09.2013	31.08.2015	180.000
	C12.0112	CM1105	RNA quadruplex folding and stabilisation by metal ion complexes on the single molecule level	Sigel	Roland K. O.	Universität Zürich	01.07.2013	31.12.2016	172.584
	C12.0120	CM1105	Tumor Targeting of Arene Ruthenium Compounds with New Modes of Action	Dyson	Paul J.	EPF Lausanne	01.07.2013	31.12.2014	178.315

Domain	SERI No.	Action	Project title	Name	First Name	Institution	Start Date	End Date	Amount (CHF)
	C13.0080	CM1105	Functionalized Arene Complexes of Rhenium and Technetium for Receptor Targeting: Imaging and Therapy	Alberto	Roger	Universität Zürich	01.01.2014	31.12.2015	177.080
	C13.0062	CM1202	Charge dynamics in photocatalytic systems investigated by ultrafast X-ray and electron techniques	Chergui	Majed	EPF Lausanne	01.12.2013	31.12.2016	180.000
ESSEM Earth System Science and Environmental Management	C12.0089	ES1102	ELAPSE - Enhancing local and regional climate change projections for Switzerland	Schär	Christoph	ETH Zürich	01.07.2013	31.12.2014	324.194
	C13.0105	ES1105	Understanding and managing cyanobacterial blooms of the future: learning from pasC13.0116t and present day dynamics	Ibelings	Bastiaan Willem	Université de Genève	01.03.2014	28.02.2017	180.000
	C13.0056	ES1203	Treeline dynamics in the Swiss Alps: combining dendroecological reconstructions of relict treelines with projections from a forest succession model	Bigler	Christof	ETH Zürich	01.01.2014	31.12.2016	172.000
	C13.0157	ES1206	Parametrized Refractivity Model for GNSS Severe Weather Monitoring (PaReMo-GNSS)	Geiger	Alain	ETH Zürich	01.01.2014	31.12.2016	161.950
FA Food and Agriculture	C12.0099	FA1104	Diagnostic and epidemiological tools for cherry pathogenic bacteria based on genomics, MALDI-TOF mass spectrometry and LAMP	Duffy	Brion	Zürcher Hochschule für Angewandte Wissenschaften ZHAW, Wädenswil	01.04.2014	30.04.2016	150.000
	C13.0152	FA1105	Robust planting material from seeds to young plants - an implementation oriented chain approach (acronym BIOSEEDLING)	Weibel	Franco	Forschungsinstitut für biologischen Landbau FiBL, Frick	01.03.2014	29.02.2016	168.117
	C13.0082	FA1203	Economic impact evaluation of integrated ragweed management	Merel	Pierre	ETH Zurich	01.01.2014	31.12.2016	167.000

Domain	SERI No.	Action	Project title	Name	First Name	Institution	Start Date	End Date	Amount (CHF)
	C13.0146	FA1203	Assessing the population dynamics of invasive ragweed to predict outcomes of biological control and other management interventions	Müller-Schärer	Heinz	Université de Fribourg	01.05.2014	30.04.2017	180.000
FPS Forests, their Products and Services	C12.0108	FP1004	Enhancement of compression perpendicular to the grain strength and stiffness of glulam members with the use of pin shaped fasteners	Widmann	Robert	Empa Dübendorf	01.01.2014	31.12.2015	180.000
	C12.0049	FP1101	Assessment of the residual load-carrying capacity of large span members in wood	Franke	Steffen	Berner Fachhochschule BFH, Biel	01.07.2013	30.06.2015	180.000
	C12.0085	FP1106	Tree tissue formation under low temperature stress	Körner	Christian	Universität Basel	01.01.2014	31.12.2016	174.516
	C12.0093	FP1106	The relationship between stable isotopes, water-use efficiency and tree mortality under drought	Saurer	Matthias	Paul Scherrer Institut PSI, Villigen	01.07.2013	30.06.2016	180.000
	C12.0100	FP1106	D-STRESS-CH-Drought STRESS Response of Scots pineS: linking Carbon allocation and Hydraulic pathways	Fonti	Patrick	WSL Birmensdorf	01.07.2013	30.06.2015	180.000
	C13.0151	FP1203	Treasures of the forest: Towards understanding life history of Burgundy truffles	Peter	Martina	WSL Birmensdorf	01.02.2014	31.01.2016	180.000
	C13.0135	FP1204	Social and cultural services of urban forests and their characteristics – a survey-based quantification	Hunziker	Marcel	WSL Birmensdorf	01.07.2014	31.12.2016	179.168
	C13.0069	FP1206	Comparing single-species and mixed-species forests under future climate change: a dynamic landscape modelling approach	Bugmann	Harald	ETH Zürich	01.01.2014	31.12.2016	170.000

Domain	SERI No.	Action	Project title	Name	First Name	Institution	Start Date	End Date	Amount (CHF)
ICT Information and Communication Technologies	C12.0081	IC1005	Compression and Evaluation of High Dynamic Range Image and Video	Ebrahimi	Touradj	EPF Lausanne	01.07.2013	30.06.2015	169.388
	C12.0080	IC1102	Numerical Algorithms for Computational Electromagnetics	Mosig	Juan R.	EPF Lausanne	01.07.2013	30.06.2016	177.000
	C12.0117	IC1106	Biometric Evidence in Forensic Automatic Speaker Recognition	Drygajlo	Andrzej	EPF Lausanne	01.07.2013	30.06.2016	180.000
ISCH Individuals, Societies, Cultures and Health	C13.0162	IS1103	Healthcare facing diversity - an inquiry in five European neighbourhoods	Cattacin	Sandro	Université de Genève	01.01.2014	31.12.2015	180.000
	C12.0087	IS1107	Revisiting the Resource Curse based on Geocoded Events Data	Cederman	Lars-Erik	ETH Zürich	01.03.2014	29.02.2016	174.655
MPNS Materials, Physical and Nanosciences	C12.0118	MP1001	Ultra-Fast Control of Trapped Ions	Home	Jonathan	ETH Zürich	01.07.2013	31.01.2015	180.000
	C12.0038	MP1006	Unified Treatment of Uncertainty Relations	Christandl	Matthias	ETH Zürich	01.07.2013	31.01.2016	180.000
	C12.0113	MP1006	Correlation and Randomness	Wolf	Stefan	Università della Svizzera italiana USI, Lugano	01.07.2013	30.06.2015	180.000
C13.0088	MP1006	Quantum Nonlocality	Brunner	Nicolas	Université de Genève	01.01.2014	30.06.2015	130.711	
C12.0084	MP1104	Using the forward scattering Hanle effect to produce chromospheric magnetic field maps	Bianda	Michele	Istituto Ricerche Solari Locarno Monti	01.07.2013	30.06.2015	180.000	
C13.0048	MP1104	Support and Promotion of the use of Polarimetry with the ZIMPOL-SPHERE VLT Planet Finder Instrument	Schmid	Hans Martin	ETH Zürich	01.01.2014	31.12.2015	180.000	
C13.0116	MP1203	Complete characterization of a bright coherent table-top soft x-ray source up to the keV regime	Hauri	Christoph P.	Paul Scherrer Institute (PSI) / EPF Lausanne	01.01.2014	31.12.2016	180.000	

Domain	SERI No.	Action	Project title	Name	First Name	Institution	Start Date	End Date	Amount (CHF)
	C13.0143	MP1206	Electrospun Pb-Free Ceramic-Nylon Ferroelectric Hybrid Materials for Sensor Applications (FerroSens)	Graule	Thomas	Empa Dübendorf	01.01.2014	31.12.2014	114.480
	C13.0090	MP1208	Plasma-lasing as key enabling technology to the shock ignition scheme roadmap	Bleiner	Davide	Universität Bern	01.04.2014	31.03.2017	178.661
TD	C12.0074	TD1002	Conductive Probe Atomic Force Microscopy in an Electrochemical Environment: A Tool to Study Force Interactions, Charge Transport and Reactivity at the (Bio-)Nanoscale	Wandlowski	Thomas	Universität Bern	01.07.2013	30.06.2015	180.000
	C13.0083	TD1102	Integration of genetically engineered algal light antenna proteins on semiconducting metal oxide substrates for enhanced sensor signal generation and for light harvesting in photoelectrochemical cells	Thöny-Meyer	Linda	Empa St. Gallen	01.04.2014	31.03.2015	120.000
	C12.0088	TD1106	Urban Agriculture in Switzerland: definition and governance	Salomon Cavin	Joëlle	Université de Lausanne	01.07.2013	30.06.2016	176.053
	C13.0117	TD1106	City Farming - Urbane Landwirtschaft in Schweizer Städten. Fallstudien zum Beitrag urbaner Landwirtschaft zur städtischen Gesellschaft und zum städtischen Raum	Bächtiger	Jean-Bernard	Zürcher Hochschule für Angewandte Wissenschaften ZHAW, Wädenswil	01.12.2013	30.04.2015	120.000
	C13.0126	TD1106	The Role of Urban Agriculture for a Sustainable Urban Food System	Home	Robert	Forschungsinstitut für biologischen Landbau FiBL, Frick	01.03.2014	29.02.2016	178.763
TUD	C12.0027	TU1101	Analyzing bicycle accidents in Switzerland	Schmitt	Kai-Uwe	AGU Zürich	01.07.2013	28.02.2014	57.868
Transport and Urban Development	C12.0051	TU0904	Behaviour of structural steels under fire in a wide range of strain rates	Cadoni	Ezio	Scuola universitaria professionale della Svizzera italiana SUPSI, Canobbio	01.01.2014	30.04.2015	180.000

Domain	SERI No.	Action	Project title	Name	First Name	Institution	Start Date	End Date	Amount (CHF)
	C13.0147	TU1104	Towards Smart Energy Regions: Exploring Future Energy Systems at Regional Level	Carabias-Hütter	Vicente	Zürcher Hochschule für Angewandte Wissenschaften ZHAW, Winterthur	01.01.2014	30.04.2016	180.000
	C13.0123	TU1201	Future Scenarios of Allotment Gardens in the context of increasing urban densification and urban open space policies	Drilling	Matthias	Fachhochschule Nordwestschweiz FNHW, Basel	01.02.2014	31.07.2016	180.000
Total									8.652.078

Table 2

Payments by scientific domain in 2013

Payments 2013	Amount (CHF)
CMST Chemistry and Molecular Sciences and Technologies	931.207
MPNS Materials, Physical and Nanosciences	831.547
FPS Forests, their Products and Services	606.824
ESSEM Earth System Science and Environmental Management	587.679
FA Food and Agriculture	478.885
ICT Information and Communication Technologies	362.301
ISCH Individuals, Societies, Cultures and Health	331.943
TUD Transport and Urban Development	309.356
TD Transdomain	163.482
BMBS Biomedicine and Molecular Biosciences	110.855
Total	4.714.079



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Federal Department of Economic Affairs,
Education and Research EAER
**State Secretariat for Education,
Research and Innovation SERI**
COST

Effingerstrasse 27
CH-3003 Bern
T +41 58 462 88 82
F +41 58 462 78 54
cost@sbfi.admin.ch
www.sbfi.admin.ch