



Selected Opportunities in Inclusive, Innovative and Reflective Societies & Science with and for Society

Information day on the EU
framework program “Horizon 2020”

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20 November 2016

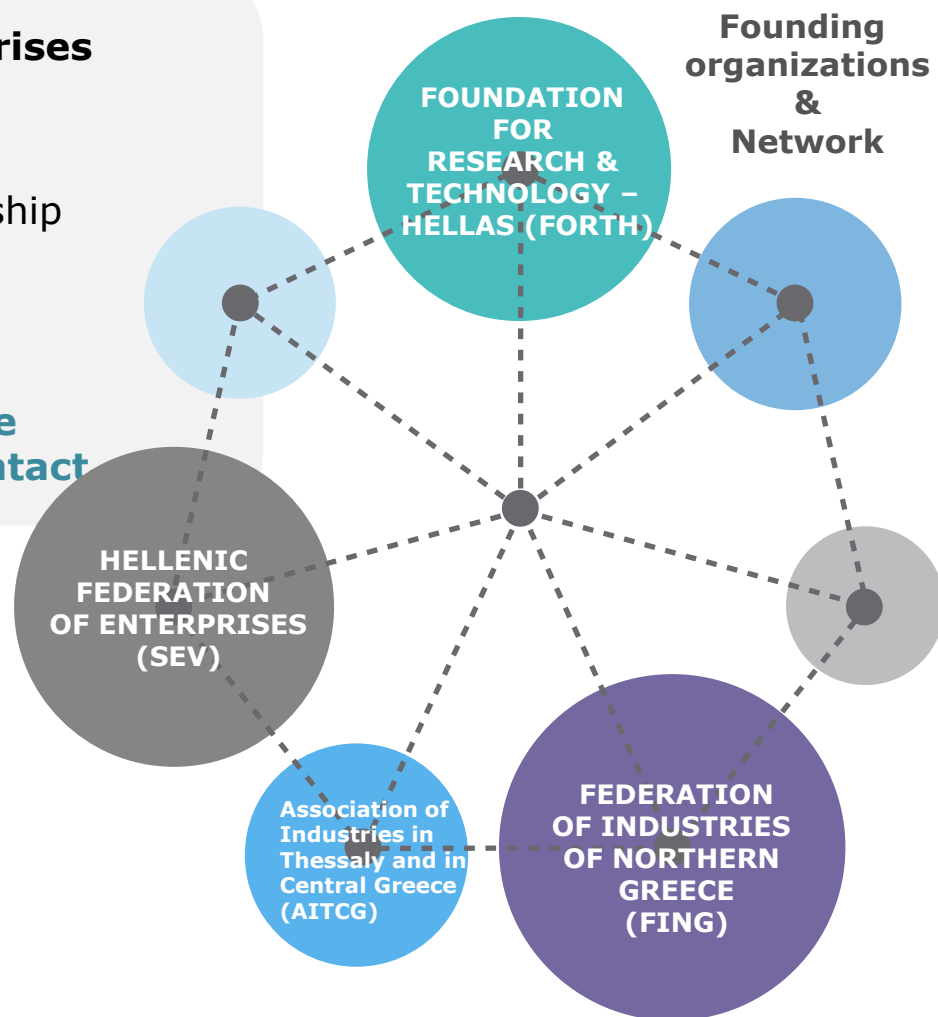


Bringing the gap between research & industry

PRAXI's mission is to make Greek enterprises and laboratories more competitive via

- the linkage between research and industry
- the promotion of innovation & entrepreneurship
- the transnational cooperation

PRAXI is the coordinator of the Enterprise Europe Network in Greece & National Contact Point for "HORIZON 2020"



Business Support on Your Grounds



National Contact Point
for Horizon 2020



FORTH at a glance

- › The most competitive and one of the largest Research Centres in Greece, established in 1983
- › Today it operates under the supervision of the Hellenic Ministry of Education
- › Pioneer in spin-off creation in Greece (one of them is the major telecom services provider in the country)
- › Creator of the first 3 Technology Parks in the country

GREEC
E
NO 1

- › Always ranked 1st at the periodic independent evaluations of the Research Centres in Greece

EU
TOP
20

- › Ranked in the top 20 participant REC organisations in FP7 signed grant agreements in terms of counts of participations



Projects

150

EU & National
RTD projects



PhD

250

in progress



MSc

400

in progress



PRAXI in Greece



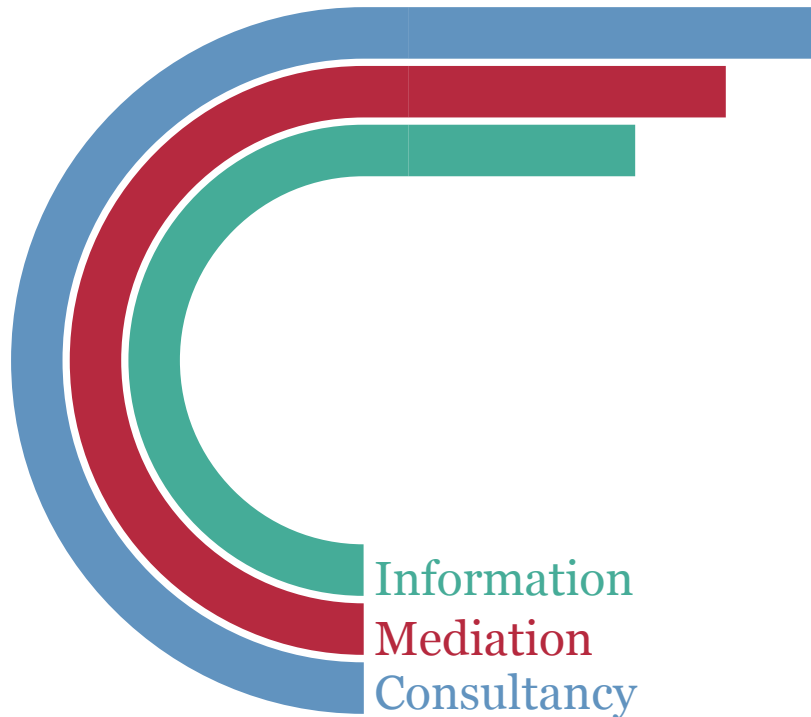
Business Support on Your Grounds



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A complete portfolio of services...



› Technology Marketing

Marketing of Greek technologies abroad and mediation with foreign business partners

› Technology Implementation Planning

Assistance for the commercial exploitation of research results and mediation with industrial and investment firms

› Technology Watch

Identification of specialized technological solutions to match the needs of local enterprises

› RTD Funding Info & Support

Assistance for best use of national and European funding programs

› Added value ad-hoc services

advice on IP strategy | spin-off creation |
licensing agreements | facilitation of clusters |
operation & restructuring of technology parks



3 main pillars ... 3 powerful networks ...



Member of the Enterprise Europe Network, the largest business support and technology transfer network in Europe



National Contact Point in Greece for the Framework Programs & participation in all related NCP networks
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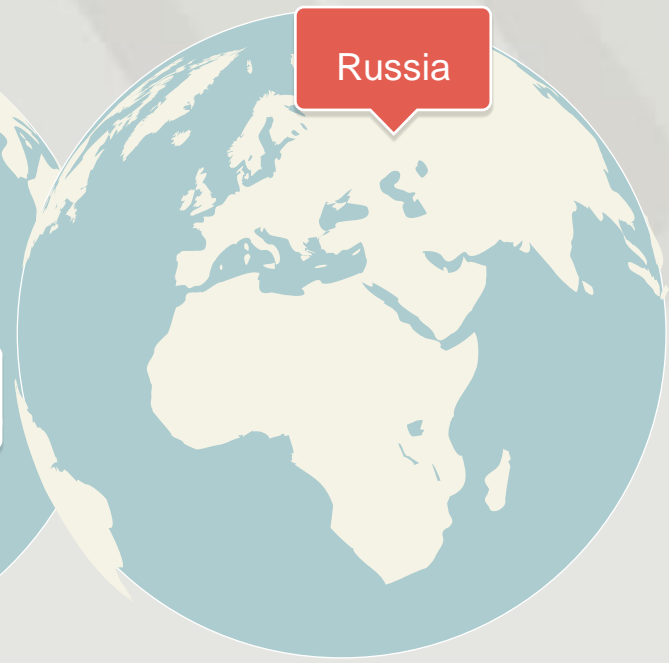


Strong International Cooperation Unit

- Considerable experience and a long record of providing customised services to organisations in third countries for setting up innovation related services
- Coordinating/participating in EU projects around the world
- Mentoring services & training workshops on FP & innovation strategy in South Eastern Europe, China, Central & Latin America, South Af



INTERNATIONAL COOPERATION

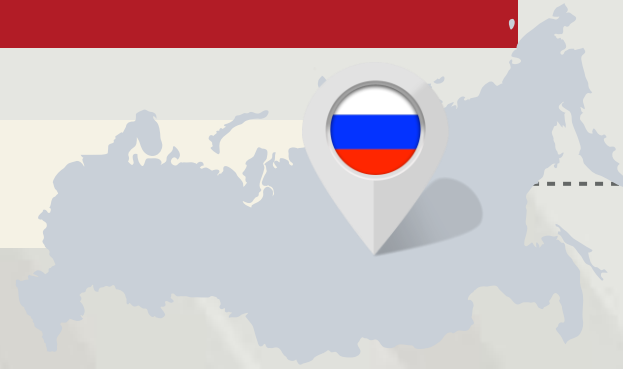


INTERNATIONAL COOPERATION - H2020



Selected Opportunities
in
Science with and for Society

SELECTED TOPICS SWAFS

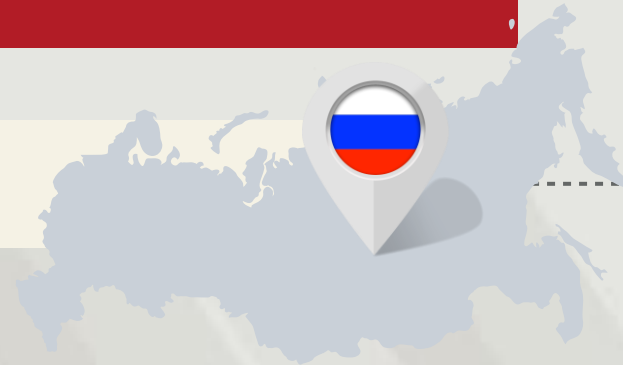


The aim is to build effective cooperation between science and society, to recruit new talent for science and to pair scientific excellence with social awareness and responsibility"

Main objectives for 2016-17 for SwafS are the following:

- Implement institutional changes that foster RRI in R&I organisations.
- Extend and constantly update Science with and for Society and RRI knowledge base.

SELECTED TOPICS SWAFS



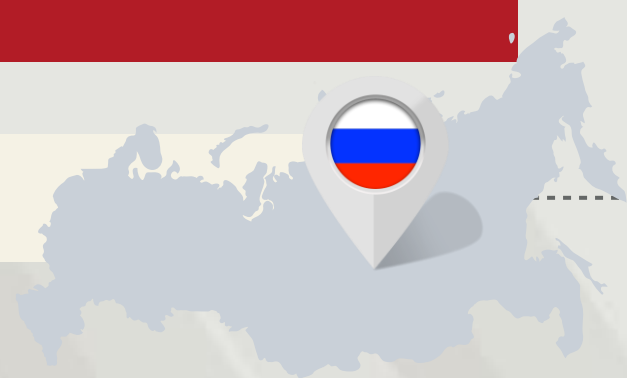
- Call: SwafS-01-2016
- Topic: Participatory research and innovation via Science Shops
- Deadline: 30.08.2016 Type of Action: RIA
- Link:
<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2258-swafs-01-2016.html>

Scope:

The **Science Shop model** of participatory research and innovation has been successful in bringing students, researchers and civil society together towards tackling real issues at the local and regional levels.

This **topic will provide support** to universities, and other research performers, to establish or strengthen science shops throughout Europe, and beyond. Science shops will serve to demonstrate how students and researchers can assist communities tackle real life problems or explore opportunities for sustainable futures.

SELECTED TOPICS SWAFS



- Call: SwafS-03-2016-2017
- Topic:: Support to research organisations to implement gender equality plans
- Deadline: 30.08.2016 Type of Action: CSA
- Link:
<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2250-swafs-03-2016-2017.html>

Scope:

The action provides support to **RPOs** and **RFOs** in order to **implement Gender Equality Plans (GEPs)** as "drivers" for systemic institutional changes. The proposed GEPs structure must address the following:

- **Conduct assessment** / audit of procedures and practices, to identify gender bias at organisation level;
- **Implement effective strategies** to address gender bias;
- **Set targets and monitor progress** via indicators at organisation level.

The proposals must include a first assessment of gender issues in each partner organisation. Based on this assessment, effective strategies will be designed to cover organisational features, people and processes, as well as potential impacts.

SELECTED TOPICS SWAFS

INCO encouraged

- Call: SwafS-10-2017
- Topic:: Putting Open Science into action
- Deadline: 30.08.2017 Type of Action: RIA
- Link:
<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2271-swafs-10-2017.html>

Scope:

The challenge is to **operationalise an Open Science rationale** for one or more of the societal challenges defined under Horizon 2020.

Proposals can be inspired (but not exclusively) by previous Mobilisations and Mutual Learning Action Plans (MMLs) funded by the European Commission, in their methods or actual design and outcomes. MMLs bringing together a wide diversity of actors to deliberate and share on matters of science, technology and innovation, they can ensure an evidence-based, both knowledge and value-driven approach in support of EU policies

SELECTED TOPICS SWAFS



- Call: SwafS-14-2017
- Topic: A Linked-up Global World of RRI
- Deadline: 30.08.2017 Type of Action: RIA
- Link:
<https://ec.europa.eu/research/participants/portal4/desktop/en/opportunities/h2020/topics/2263-swafs-14-2017.html>

Scope:

To promote a **European approach to Responsible Research and Innovation (RRI)** through a global network, including partners and advisers from Europe, and non-European countries , and involvement of relevant stakeholders from academia, international organisations, industry, SME research, NGOs, policy advisors and research funders.

SELECTED TOPICS SWAFS

INCO encouraged

- Call: SwafS-16-2016
- Topic: Mapping the Ethics and Research Integrity Normative Framework
- Deadline: 30.08.2016 Type of Action: CSA
- Link:
<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2251-swafs-16-2016.html>

Scope:

The area of **Research Ethics and Integrity** is fast evolving. In the EU and internationally, new legislation, codes and good practices are constantly being developed. In this complex environment, researchers cannot easily identify and be aware of the rules to be followed.

The action **aims at providing a dynamic mapping of the ethics/integrity normative framework** which applies to scientific research conducted by European research teams, in the EU and beyond. The work undertaken shall primarily aim at supporting the work of researchers and ethics/integrity review committees.

SELECTED TOPICS SWAFS

INCO encouraged

- Call: SwafS-18-2016
- Topic: The Ethics of technologies with high socio-economic impact and Human Rights relevance
- Deadline: 30.08.2016 Type of Action: CSA
- Link:
<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2256-swafs-18-2016.html>

Scope Some technologies raise complex ethical issues that can have considerable socio-economic impact and generate lively debates on research ethics and Human Rights. The focus shall be on **(a) genomics**, in particular genetic testing and screening, genetic patents, genetic databanks and pharmacogenomics and **(b) human enhancement**, including a categorisation of human enhancement practices on the basis of social, medical and technical criteria and **(c) human-machine interactions** including the creation of intelligent environments.

A comparison, within the EU and with other regions of the world on both the legal framework and the level of societal awareness and acceptance constitute therefore an important element of the work.

SELECTED TOPICS SWAFS

INCO encouraged

- Call: SwafS-23-2017
- Topic: Responsible Research and Innovation (RRI) in support of sustainability and governance, taking account of the international context
- Deadline: 30.08.2017 Type of Action: RIA
- Link:
<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2269-swafs-23-2017.html>

Scope This topic will contribute to the implementation of Principle 10 of the **1992 Rio Declaration** on **strengthening access to information**, public participation, and access to justice, and the ensuing UNEP/UNITAR Bali Guidelines for National Action Plans, as well as other Rio principles.

The action will examine **how science and technology development are embedded in the growing sustainability governance** and better regulation discourses at all levels (Global to local), and further RRI uptake in the search for solutions. It will showcase examples of good practice in the governance of research and innovation in Europe and beyond, and explore ways in which RRI can further strengthen the role of research and innovation for capacity building and governance for sustainability

INTERNATIONAL COOPERATION - H2020



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Societies

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INCO encouraged

- Call: REV-INEQUAL—03-2016
- Topic: Dynamics of inequalities across the life-course
- Deadline: 04.02.2016 Type of Action: ERA-NET-Cofund ERA-NET Cofund
- Link:

Scope: <https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2292-rev-inequal-03-2016.html>

Existing and rising inequalities pose fundamental challenges to European societies and economies.

Activities under this topic **should contribute to exploring the underlying dynamics, structures processes and measurement of inequality across life-courses and contribute to better understanding** some of the most pressing problems of present-day society related to inequality and social cohesion.

They aim to engage, bring together and broaden the research community including in **Southern and Central and Eastern Europe**, and facilitate capacity-building for research into inequalities and life-courses on a comparative, multi-disciplinary and cross-national basis which has to take account of the variety of situations, including in Southern and Centrals and Eastern Europe. The participation of disciplines such as sociology, education, law, demography, population health, political science, economics, history, anthropology and psychology is anticipated and encouraged.

SELECTED TOPICS

INCO encouraged

- Call: ENG-GLOBALLY-01-2017
- Topic:: Strengthening Europe's position in the global context: science diplomacy and intercultural relations
- Deadline: 02.02.2017 Type of Action: CSA
- Link:
<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2305-eng-globally-01-2017.html>

Scope

The research to address this challenge should in particular focus on the following key dimensions. It is expected to either comprehensively address one of these dimensions or to combine two or three of them. The research may also cover other issues relevant for addressing the specific challenge.

1) Using science in the context of European diplomacy: How to better prepare and employ 'science diplomats' remains a particularly unexplored research area. The research efforts should focus on examining the interface between scientific advice and expertise and diplomats' performance and capacity.

2) European culture, values and reflections of Europe's colonial past in contemporary European societies. European values are to a large extent determinants of behaviour. As values stay behind many societal patterns and organising principles of society, the knowledge of the past development of European values as well as the knowledge of their contemporary status could help to understand many aspects of behaviour of contemporary European populations.

3) Global trends of secularisation and religious radicalisation and the role of Europe.

SELECTED TOPICS

INCO encouraged

- Call: CULT-COOP-10-2017
- Topic:: Culture, integration and European public space
- Deadline: 02.02.2017 Type of Action: ERA-NET-Cofund ERA-NET

Cofund

- Link:

Scope: <https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/3086-cult-coop-10-2017.html>

Activities under this topic should explore the dynamics through which European “**public spaces**” **both shape, and are shaped, by cultural activity**, and the dynamics through which integration can be practised and understood.

This will involve investigating a variety of perspectives: for example, historical models for European public space, and the relevance of such models for today; the impact of migration on culture and the creation of public space; the role of material culture in shaping public spaces; the role of creativity in defining European identity; and the role of the cultural sphere in either enabling or challenging integration at political and economic levels.

Activities may also include researching questions such as: How meaningful is it to speak of a common “European” culture or history or **public spaces**.




Thank you
for your attention

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