

Monthly Newsletter

January 2010

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FP7 – All Calls Open

Programme	Call	Deadline
Information and Communication Technologies (ICT)	ICT Call 6 – main call	13 April 2010
	Information and Communication Technologies (ICT) Future & Emerging Technologies (FET Open)	Continuously open for outline bids
Energy	Energy: General call Part 2 – single stage submission	4 March 2010
European Research Council (ERC) Advanced Grants	Physical Sciences and Engineering	24 February 2010
	Life Sciences	17 March 2010
	Social Sciences and Humanities	7 April 2010
People: Marie Curie	Marie Curie Reintegration Grants (ERG and IRG)	09 March 2010
	Marie Curie International Research Staff Exchange Scheme (IRSES)	25 March 2010
Euratom	Nuclear Fission and Radiation Protection – Nuclear research and training activities	8 April 2010



FP7 – Consultation on Future Emerging Technologies (FET) Initiatives

The European Commission has published a consultation regarding potential topics for FET 'Proactive' initiatives in the 2011-2012 FP7 ICT Work Programme.

FET (Future Emerging Technologies) is the incubator and pathfinder for new ideas and themes for long-term Information and Communication Technologies (ICT) research. Its mission is to promote high risk research, offset by potential breakthrough with high technological or societal impact.

Proactive initiatives are launched on topics where early ground-breaking work has already demonstrated an important potential, but where significant scientific or technological barriers and risk justify a concerted action at basic research level before the area can be taken up as mainstream industrial research. The initiatives usually involve multidisciplinary work at the frontier of information technology and other disciplines such as physics, chemistry, life sciences, psychology, etc. The consultation is based on a number of reports from consultation events which were held to identify potential topics and which cover:

- Shaping the future;
- Atomic and molecular scale devices and systems and bio-chemistry based information systems;
- Neuro-Bio-ICT;
- Unconventional formalisms for computation;
- Collective adaptive systems;
- Complex systems science;
- Robotics and embodied intelligence webscience.

Interested parties are invited to send in their views via an online response form before 31 January 2010.

Further information: http://cordis.europa.eu/fp7/ict/fet-proactive/fetproconsult2010_en.html

Information day and workshop on ICT Future Emerging Technology (FET) 'Flagship' initiatives – Brussels - 22 January 2010

This event will present the FET Flagship concept and launch a first discussion on proposed candidate topics for projects.

The purpose of this event is:

- To broadcast to the scientific community and Member States the launch of the Flagships preparation phase
- First discussion of proposed candidate topics with community support. Start-up phase of scientific/political programme level coordination of priorities and mapping of support from different communities
- To initiate setup of the Flagship Science Forum

Further information: http://cordis.europa.eu/fp7/ict/fet-proactive/flagship-ie-jan10_en.html

Joint Technology Initiatives (JTIs) – Calls open

Programme	Details	Deadline
Clean Sky JTI	Second call for proposals	23 February 2010
Please click on above link to Clean Sky website for call information and full details of topics.		

On 25 November 2009 the Clean Sky Joint Technology Initiative launched its second call for proposals. This call covers 24 topics with total available funding of up to 8.3 million euros.

Ambient Assisted Living (AAL) Joint Programme

A third call for proposals is expected to be launched soon under the topic "Information Solutions Enhancing Active Participation of Older Persons to the Digital Self-service Society through ICT Based Innovations". Please note, however, that UK universities are not eligible for funding from this programme.

Further information: <http://www.aal-europe.eu/calls>

Other EU and European Programmes – Calls currently open

European Collaborative Research Projects (ECRP)

The European Collaborative Research Projects (ECRP) scheme was established to promote investigator-driven, multinational collaborative research in the social sciences in Europe and beyond. ECRP operates in the responsive-mode and its annual Call for Proposals is open to applications in all fields of the social sciences. Applications must involve research teams in a minimum of 3 participating countries. Projects need not be exclusively European in their focus, and the combination of countries in any project should be scientifically motivated by the nature of the proposed research. The duration of a project is normally 3 to 5 years.

Deadline: 10 March 2010.

Further information: <http://www.esf.org/activities/eurocores/running-programmes/ecrp/ecrp-vi-2010-call-for-proposals.html>

Second Programme of Community Action in the Field of Health – call for applications 2010

This call for applications include the following parts:

- a call for proposals for the award of a financial contribution to specific actions in the form of projects,
- a call for proposals for the award of a financial contribution to specific actions in the form of conferences,

Deadline: 12 March 2010.

Further information: <http://ec.europa.eu/eahc>

COST (European Cooperation in the Field of Scientific and Technical Research)

COST invites proposals for Actions contributing to the scientific, technological, economic, cultural or societal development of Europe. COST stimulates new, innovative, interdisciplinary and broad research networks in Europe. COST is organised in nine broad Domains:

- Biomedicine and Molecular Biosciences
- Chemistry and Molecular Sciences and Technologies
- Earth System Science and Environmental Management
- Food and Agriculture
- Forests, their Products and Services
- Individuals, Society, Culture and Health
- Information and Communication Technologies
- Materials, Physical and Nanosciences
- Transport and Urban Development.

Proposers are invited to locate their topic within one Domain. However, inter-disciplinary proposals not fitting readily into a single Domain are particularly welcome.

The next collection date for Preliminary Proposals is envisaged for 26 March 2010.

Further information: <http://www.cost.esf.org/> .

Other EU and European Programmes – Calls expected

EUROCORES (European Collaborative Research) is a unique framework offered by ESF to promote collaborative research, networking and dissemination while targeting broad and complex topics of research across all scientific domains at the European level and in a global context. It enables researchers to work in joint research projects with colleagues in other European countries and beyond, whilst the funding remains national.

In 2009, the nine following EUROCORES Theme proposals were selected for further development into EUROCORES programmes:

- Evaluating the safety of human Assisted Reproduction Technologies: a multidisciplinary approach (EuroSafeART)
- Functional genomic variation in the epilepsies (EuroEPINOMICS)

- Understanding and Misunderstanding: Cognition, Communication and Culture (EuroUnderstanding)
- The Nature of Cyberbullying: Prevalence, developmental precursors, longitudinal course, and prevention and intervention strategies (EuroCYNAT)
- Bio-inspired Engineering of Sensors, Actuators and Systems (EuroBioSAS)
- Graphs in Geometry and Algorithms (EuroGIGA)
- Ecology of Plant Volatiles, from Molecules to the Globe (EuroVOL)
- European Trans-Atlantic Coral Ecosystem Study (EuroTRACES)
- Molecular Science for a Conceptual Transition from Fossil to Solar Fuels (EuroSolarFuels)

The European Science Foundation (ESF) is currently in the process of securing the financial commitments from the interested funding organisations for these nine programmes. The period for solicitation of funding commitments has been extended to 18 January 2010. Financial viability of the 9 themes selected this year will be assessed on 21-22 January and if found viable the call for outline proposals is expected to be launched on 22 January 2010. The research and networking activities for the selected proposals are expected to start in March 2011 and end by March 2014.

Further information:

<http://www.esf.org/activities/eurocores/programmes-in-preparation.html>

Calls for Experts

Expert Evaluators for FP7

Why not register as an expert evaluator for FP7 programmes, and assist in the evaluation of proposals and monitoring of projects, programmes and other initiatives. This is one of the best forms of proposal writing training available.

<https://cordis.europa.eu/emmp7/>

Expert Evaluators for EU Teaching and Learning programmes

The Education, Audiovisual and Culture Executive Agency has issued a call for expressions of interest for the establishment of a list of experts in the fields of education, audiovisual, culture, youth and citizenship. Applications can be submitted until 30.06.2013.

http://eacea.ec.europa.eu/about/call_experts/call_experts_2007_en.php

European Food Safety Authority - Database of Scientific Experts

This database aims to pool scientific excellence across Europe in order to reinforce EFSA's capacity to provide high-quality and timely scientific advice within its areas of activity. New applications are now invited from scientists interested to register as experts. EFSA is based in Parma, Italy and is an independent agency of the European Union providing scientific advice and support that contributes towards EU policies and legislation covering food safety, nutrition, animal health and welfare, and plant health and protection.

Further information: http://www.efsa.europa.eu/EFSA/PartnersNetworks/efsa_locale-1178620753812_1178712806106.htm

European Institute of Innovation and Technology (EIT)

First call for individuals to join a database of prospective independent experts to assist with tasks in connection with the evaluation and implementation of EIT Knowledge and Innovation Communities (KICS). Experts are required from a wide range of profiles and with a high level of professional expertise within the following areas:

- Thematic area: Sustainable energy
- Thematic area: Climate change adaptation and mitigation
- Thematic area: Future information and communication society
- Business creation and venture capital
- Innovation in existing business
- Entrepreneurial education
- Research and product development

Further information: <http://eit.europa.eu/experts.html>

Global Monitoring for Environment and Security (GMES)

The European Commission has launched a call for expressions of interest concerning technical assistance in evaluating, monitoring and validating Global Monitoring for Environment and Security (GMES) projects and services. The purpose is to establish a reserve lists of experts whose role is to assist the Commission services in the evaluation and monitoring of projects in the frame of the GMES initiative and/or the assessment/validation of products/services offered by those projects. Deadline: 11 May 2012.

Further information:

http://ec.europa.eu/enterprise/newsroom/cf/itemlongdetail.cfm?item_id=3132

Innovative Medicines Initiative (IMI) - Call for Experts in Drug Development

The IMI Joint Undertaking is encouraging experts in drug development to register as evaluators for IMI proposals. Evaluations usually take place in the context of short sessions, lasting a maximum of around 10 days a year. These may be in Brussels – or Luxembourg for some innovation actions – or carried out remotely (i.e. at the evaluator's home or place of work).

Registration is online with the FP7 Experts Management Module (EMM)

<https://cordis.europa.eu/emmf7/>

IMI website: http://www.imi.europa.eu/index_en.html

Expert Group for Technical Advice on Organic Production

The European Commission has launched a call for applications to set up an expert group for technical advice on organic production. The group will assist the Commission in:

- evaluating products, substances and techniques which can be used in organic production
- improving existing rules and developing new production rules
- bringing about an exchange of experience and good practices in the field of organic production

Further information:

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:C:2009:308:0022:0041:EN:PDF>

and contact the functional mailbox: agri-exp-gr-organic@ec.europa.eu

Information Days

Training Workshop for prospective applicants to the Public Health Programme in 2010 – Luxembourg – 8-9 February 2010

Organised by the Executive Agency for Health and Consumers, the workshop is for European public health professionals who plan to submit a project proposal under the 2010 Call for Proposals. The deadline for registration is 22 January 2010.

Further information: http://ec.europa.eu/eahc/health/workshop_entry.html

eTRUST – Leon, Spain – 10-11 February 2010

European Commission conference focused on e-trust and how ICT can be a generator of trust or can be adapted and used to generate e-trust.

Further information: <http://trustworthyict.inteco.es/>

High Level Event on ICT for Energy Efficiency – Brussels – 23-24 February 2010

Gathering policy makers and experts in the ICT for Energy Efficiency field through conferences, projects exhibition, and the Best ICT4EE Project Award Ceremony.

Further information: http://ec.europa.eu/information_society/events/ict4ee/2010/index_en.htm

Galileo Applications Days – Brussels – 3-5 March 2010

Involvement in European Satellite Navigation Competition 2010. Live demonstrations of cutting-edge applications developed for global satellite navigation systems under FP7, former ESNC Competitions, the ESA Technology Transfer Programme, national and regional initiatives and more in the 'Applications Village'.

Further information: <http://www.application-days.eu/>

Workshop on Development: at the crossroads of Systems Biology – Ronda, Malaga – 14-18 March 2010

Organised by the British Council in Spain and the Spanish Council for Scientific Research. Exploring links between biological and physical approaches to understanding developmental processes.

Further information: www.sysbiol.net/documents/Workshop_Ronda2010.pdf

Week of Innovative Regions in Europe – Granada, Spain – 15-17 March 2010

Jointly organised by Spanish Ministry of Science and Innovation and the European Commission, this is the convergence of three different events: a) Conference on the efficient and effective use of budget earmarked in the Structural Funds for RTD and Innovation, b) "Research Potential" conference, and c) "Regions of Knowledge" conference.

Further information: <http://web.micinn.es/wire/contenido.asp?dir=00-Wire/00-Home>

Language Technology Days – Luxembourg – 22-24 March 2010

This event is aimed at informing potential applicants about the upcoming ICT Policy Support Programme 4th call and the ICT FP7 Work Programme 2011-2012.

Further information: http://cordis.europa.eu/fp7/ict/language-technologies/info-days_en.html

European Energy Conference – Barcelona – 20-23 April 2010

Organised by the European Science Foundation, the European Association for Chemical and Molecular Sciences, the European Materials Research Society and the European Physical Society, the Conference will cover chemistry, physics and material sciences related to energy technologies. In addition to plenary keynote presentations on diverse energy themes, parallel sessions will deal with energy sources, storage and conversion of energy and end-use including energy conservation.

Further information: <http://www.e2c-2010.org/>

Energy: 18th European Biomass Conference and Exhibition – Lyon, France - 3-7 May 2010 - Call for Papers

The 18th European Biomass Conference and Exhibition is the leading platform for the world's biomass specialists. The deadline for submission of abstracts is 15 January 2010.

Further information: <http://sysconf.conference-biomass.com/index.htm>

European Commission Consultations

Towards a Strategic Nanotechnology Action Plan (SNAP) 2010-2015

The European Commission is considering a new Action Plan for Nanotechnology, addressing the technological and societal challenges of the next five years and strengthening the research and innovation efforts, with increased emphasis on sustainable development, competitiveness, health, safety and environmental issues. The Commission has published an online questionnaire, including questions on which EU research activities related to nanotechnologies should be reinforced or reduced, the main concerns about the present situation of nanotechnologies and which new EU policy activities related to nanotechnologies should be covered by the action plan.

Deadline: 19 February 2010.

Further information: http://ec.europa.eu/research/consultations/snap/consultation_en.htm

Consultation on Biodiverse Grassland, Biofuels and Bioliquids

The European Commission has launched a public consultation on biodiverse grassland, biofuels and bioliquids. The sustainability requirements of Directive 2009/28/EC on the promotion of the use of energy from renewable sources establish that raw materials used for the production of biofuels and bioliquids may not be produced on land that had the status of highly biodiverse grassland in or after January 2008. The objective of the consultation is to seek views on possible approaches to define the criteria and ranges of highly biodiverse grasslands.

Deadline: 8 February 2010

http://ec.europa.eu/energy/renewables/consultations/2010_02_08_biodiverse_grassland_en.htm

Results of Consultation on Innovation Policy

The European Commission has published a summary of the results of the consultation it held recently on innovation policy. The individual responses submitted are also available online. The responses will provide valuable input for the preparation of the Commission's next innovation policy, which is due to be published in spring 2010.

Further information:

http://ec.europa.eu/enterprise/policies/innovation/future-policy/consultation/results_en.htm

External Newsletters

New Zealand RS&T News

The New Zealand Ministry of Research, Science & Technology publishes a monthly electronic newsletter containing ministry and sector news:

<http://www.morst.govt.nz/about/News/RST-News/November-2009/>

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RCUK in China Newsletter

The Research Councils UK Office in China publishes a number of newsletters each year. These can be downloaded from the RCUK website:

http://www.rcuk.cn/rcuk/fore/s_workshop_cnt_en.php?pgm_id=133