

ICT National Contact Point News Jan. Feb. 2010



This newsletter supports the activities of the ICT Theme's [National Contact Points](#). We provide you each month with key news and information on the current activities of the ICT Theme. The information contained here is not confidential and may be further disseminated. If you have any information which would be of interest to your ICT-NCP colleagues in next month's newsletter, email it [here](#).

Results of ICT Call 5

Our fifth call, which closed on 27th October 2009, attracted **1424** proposals competing for the call's 732 M€ budget. Some **719** proposals (50%) achieved the thresholds associated with the evaluation criteria, and in our draft Implementation plan we have selected **227** of the highest scoring proposals for grant agreement negotiations:

| | Objective | Total proposals | No. of prop. above threshold | No. of prop retained for negotiation |
|------|--|-----------------|------------------------------|--------------------------------------|
| 1.1 | The Network of the Future | 117 | 50 | 21 |
| 1.2 | Internet of Services, Software & virtualisation | 195 | 83 | 28 |
| 1.3 | Internet of Things and enterprise environments | 82 | 45 | 10 |
| 1.4 | Trustworthy ICT | 122 | 70 | 25 |
| 1.6 | Future Internet Experimental Facility and Experimentally-driven Research | 48 | 26 | 17 |
| 3.1 | Nanoelectronics Technology | 42 | 33 | 12 |
| 3.5 | Engineering of Networked Monitoring and Control Systems | 93 | 43 | 14 |
| 3.7 | Photonics | 151 | 95 | 15 |
| 3.9 | Microsystems and Smart Miniaturised Systems | 154 | 88 | 19 |
| 4.2 | Technology-Enhanced Learning | 166 | 64 | 14 |
| 4.3 | Intelligent information management | 169 | 81 | 17 |
| 8.4 | Human-Computer Confluence | 18 | 4 | 2 |
| 8.5 | Self-Awareness in Autonomic Systems | 23 | 7 | 4 |
| 8.6 | Towards Zero-Power ICT | 7 | 4 | 3 |
| 8.9 | Coordinating Communities, etc. in FET Proactive | 3 | 3 | 3 |
| 8.10 | Identifying new research topics, etc. in FET Proactive | 4 | 3 | 3 |
| 9.2 | Supplements to support int. coop between projects | 1 | 1 | 1 |
| 9.5 | Supplements to strengthen coop in ICT R&D in an enlarged EU | 29 | 19 | 19 |
| | Total | 1,424 | 719 | 227 |

As 50% of the proposals reached the evaluation thresholds, conversely 50% did not. Some 705 proposals submitted to the call did not reach an adequate level of quality. Participants in our calls must always bear in mind that their proposals must correspond directly with what was asked for by the objective concerned in our Workprogramme and they must be well-thought-out and well-planned pieces of work advancing the state of the art in the area concerned. **Anything less than this will fail!**

Also the figures show that while we are planning to fund 227 proposals, there are 492 others which were good enough to pass the thresholds but for which we do not have enough money. Specifically for the highly-competitive STREP instruments in the research-based objectives 1.1 to 8.6, no proposal scoring less than 12 out of 15 has been retained for negotiations. And sometimes even this was not enough. We have objectives with the highest levels of oversubscription where there are proposals scoring 14 which cannot be funded. **Only the very best succeed!**

National results in ICT Call 5

The 227 retained proposals involve 1981 participants¹, of whom **1767** (89%) are from the European Union:

| EU | Participations | EU | Participations |
|----------------|----------------|-----------------|----------------|
| Austria | 56 | Latvia | 1 |
| Belgium | 70 | Lithuania | 5 |
| Bulgaria | 11 | Luxembourg | 2 |
| Cyprus | 4 | Malta | 0 |
| Czech Republic | 13 | Netherlands | 86 |
| Denmark | 20 | Poland | 22 |
| Estonia | 6 | Portugal | 32 |
| Finland | 43 | Romania | 15 |
| France | 197 | Slovak Republic | 5 |
| Germany | 361 | Slovenia | 17 |
| Greece | 82 | Spain | 133 |
| Hungary | 24 | Sweden | 58 |
| Ireland | 57 | United Kingdom | 210 |
| Italy | 237 | TOTAL | 1767 |

158 participations (8%) are from countries which are associated with the Framework programme:

| Assoc. countries | Participations | Assoc. countries | Participations |
|------------------|----------------|------------------|----------------|
| Croatia | 1 | Serbia | 9 |
| FYROM | 1 | Switzerland | 84 |
| Israel | 32 | Turkey | 4 |
| Norway | 27 | TOTAL | 158 |

The remaining **56** participations (3%) are from elsewhere.

¹ With some double counting - the same organisation could be a participant in more than one successful proposal

| Other countries | Participations | Other countries | Participations |
|-----------------|----------------|--------------------|----------------|
| Australia | 4 | Malaysia | 1 |
| Brazil | 4 | Russian Federation | 12 |
| Canada | 3 | South Africa | 2 |
| China (PRC) | 7 | Taiwan | 2 |
| India | 5 | USA | 11 |
| Japan | 3 | TOTAL | 56 |
| Korea (ROK) | 2 | | |

Objective 9.5 Enlarged European Union

As a special measure we introduced in ICT Call 5 the Objective 9.5 *Supplements to strengthen cooperation in ICT R&D in an enlarged European Union*, offering the coordinators of current ICT research projects the opportunity of "top-up" funding in order to add to their partnership new members who would reinforce the research cooperation across the now-bigger EU and also the European Research Area (i.e. all the European countries which are not EU Member States).

This was a new idea for ICT and it proved to be successful. As the table above showed, for Objective 9.5 we received 29 proposals of which 19 were above threshold. All 19 proposals are being retained for negotiations. After negotiations we will be adding 45 new partners to ICT projects from the enlarged European Union and other European countries, as well as expanding the work of two existing partners in the new Member States.

| Country | Partners | Country | Partners |
|------------|----------|--------------|-----------|
| Bulgaria | 6 | Lithuania | 2 |
| Croatia | 1 | Poland | 5 |
| Cyprus | 1 | Romania | 7 |
| Czech Rep. | 9 | Serbia | 1 |
| Estonia | 2 | Slovakia | 1 |
| Germany | 1 | Slovenia | 7 |
| Hungary | 2 | Turkey | 1 |
| Italy | 1 | TOTAL | 47 |

Objective 9.2 International Cooperation

One other "top-up" action has been included in ICT Calls 4 and 5 in response to feedback from ongoing ICT projects that - while they are very willing to develop world-wide standards with equivalent research projects located in the major industrial economies overseas – these trips take a big bite out of the travel budget. In Objective 9.2 we offer up to 100 K€ of extra funding to individual ICT projects to cover the travel and subsistence expenses involved in such missions.

In ICT Call 4 we received three proposals in this objective, all of which were funded. In Call 5 the objective targeted ongoing projects in the Trust and Security area, and the one proposal received was also successful in the evaluation.

In [ICT Call 6](#) we will be offering this extra funding to ICT projects in Nanoelectronics technology (new projects from ICT Call 5) and ICT for safety and energy efficiency in mobility (from ICT Call 4). We have 400 K€ available budget in the call, which is enough to top-up four or five ongoing projects.

PPP Calls

At the same time as our ICT Call 5 evaluation we also dealt with our parts of three cross-Theme [Public-Private-Partnership](#) calls.

The call **Factories of the Future** was shared with the FP7 Nanotechnologies theme. In our part of the call we received 34 proposals, of which 14 passed the evaluation thresholds. A budget of 35 M€ for our part of the call allows us to retain 8 proposals for negotiations.

Energy efficient Buildings was a team effort with Nanotechnologies, Environment and Energy along with ICT. We received 26 proposals addressed to our objectives, 13 were above threshold and 6 of these are retained within our budget of 15 M€.

Green Cars was a solo effort for ICT. We received 15 proposals, with 7 above threshold. The call's 20 M€ budget is enough to allow to launch grant agreement negotiations with all seven of the above threshold proposals.

ICT Competitive calls

In the previous framework programme, IP or NoE projects when starting up had the possibility to reserve a part of their budget for one or more additional partners to join the project at a later date. These new partners had to be found by means of a competitive call. The project was required to publish the call in national newspapers and journals, and we also maintained a section in CORDIS for these announcements.

We have the same arrangements for FP7, and we now have our first two competitive calls of the current framework programme.

The Haptic, Audio and Visual Interfaces for Maps and Location Based Services project [HaptiMap](#) requires up to two new commercial partners to develop a map or location based service that uses haptic (touch), audio and/or visual information for the interaction, or to enhance an existing service. The call closes on 24th March and [full details](#) are available on the project's website.

The Complementary Organic Semiconductor and Metal Integrated Circuits project [COSMIC](#) is looking for a new partner with comprehensive expertise in organic integrated circuits. The new partner's task is to demonstrate the project's developments in an ambitious lead application for such circuits. This call closes on 21st April.

ECHORD Call for experiment proposals

[ECHORD](#) (European Clearing House for Open Robotics Development) is an ICT project aiming to strengthen the cooperation between scientific research and industry in robotics. The project attempts to increase the number of successful cooperations between researchers and industry by supporting joint projects, called "experiments".

ECHORD will open its second call for experiment proposals on 1st March. In support of this call, the project will hold an information day on 23rd February at the CNRS research unit [LASS](#) in Toulouse. The event will include talks by several companies active in the field of robotics and also a Q&A session during which proposers can ask questions related to writing and submitting proposals to ECHORD.

The deadline for the submission of experiment proposals will be April 30th at 17h00 Brussels time.

ARTEMIS Call 2010

Our [ARTEMIS](#) joint undertaking, which support work in the field of embedded systems, is currently preparing its [2010 call for proposals](#). The annual workprogramme describing the call is already available for download from the ARTEMIS website.

The joint undertaking uses a two stage approach; it will launch a call for project outlines on 26th February with deadline 26th March. Proposers successful in the first stage have until 1st September to submit the full proposal.

Activities of the STUC

The [Science and Technology Centre in the Ukraine](#) is an intergovernmental organisation, funded since 1993 by the European Union, the USA and Canada, which supports the redeployment of scientists who previously worked in military industries in parts of the former USSR towards more peaceful goals. Our colleague **Givi Kochoradze**, ICT NCP in Georgia, reports the organisation's success in the Commission's [sixth International cooperation call](#).

Two years ago, the STUC appointed Chief Technology Commercialisation Officers (CTCOs) in the leading research institutes in Azerbaijan, Georgia, Moldova and the Ukraine. This network disseminated the news of the INCO call to researchers in the region. In November 2009 the STUC funded a conference in Kyiv (Kiev) for the CTCOs in these countries, to further stimulate participation. Givi reports that around 20 research teams in Georgia have been in touch with him to prepare proposals.

The call closed on 19th January 2010, so now we look forward to hearing of the successful proposals in a few months time.

ICT Event 2010 Brussels

We will be hosting an ICT Event this year in the [Heysel exhibition centre](#) in Brussels, from 27th to 29th September, and we have just launched the [event website](#). At the event we will be promoting the new 2011-2012 ICT Workprogramme which is presently under development.

We will also organise a joint meeting of ICT FP7 and ICT PSP National Contact Points during this event, so block your agendas now!

And for the record.....

ICT CALLS CURRENTLY OPEN


[ICT Call 6](#) was launched on 24th November and includes a new objective in each of four of our Challenges, as well as research and support in FET Proactive and activities in International Cooperation. The call closes at 17h00 on 13 April 2010.

The ICT [FET Open](#) call was re-launched on 19th November 2008 for the duration of the 2009-2010 Workprogramme. It is continuously open and involves only STREP and CA proposals. STREP proposals have to be submitted in two stages, with an initial five-page short proposal followed, if successful in the evaluation, by the full proposal at a later deadline.

OUR JOINT UNDERTAKINGS/PROGRAMMES

| | |
|-------------------------|-------------------------|
| AAL | Ambient assisted living |
| ARTEMIS | Embedded systems |
| ENIAC | Nanotechnology |

USEFUL INFORMATION

| | |
|--|---|
| ICT |  |
| INFOSO organigramme | Association agreements with FP7 |
| INFOSO who's who | FP7 news |
| Our Commissioner's website | FP7 Library service |
| The current ICT Workprogramme | The Commission staff directory |
| ICT on CORDIS | Information Society A-Z |
| ICT on Europa | Application to work as an expert in evaluations |
| Information Society factsheets | Financial viability check tool |
| Read our other newsletters | NEWS |
| HELP | CORDIS Guidance introductory page |
| The ICT Information desk | CORDIS News |
| The FP7 Enquiry service | CORDIS Express weekly briefing |
| Questions on Intellectual Property Rights | CORDIS Wire open forum |
| The informal association of RTD contact points | CORDIS National R&D and Innovation pages |
| Other support services | CORDIS Technology marketplace |

OUR SUPPORT PROJECTS

| | |
|---|--|
| CEEC IST NET | Establish a sustainable network of researchers and entrepreneurs active within the field of ICT in Central and Eastern European countries |
| CHINACOOP | Increase research cooperation with China |
| CISTRANA | Coordination of national ICT programmes with each other and with European RTD programmes in the ICT sector |
| ERA-CAN and IST-EC2 | Increase research cooperation with Canada |
| EURO-INDIA | Increase research cooperation with India |
| FEAST | Increase research cooperation with Australia |
| FINANCE NMS | Portal and helpdesk for the latest ICT-related financial information aimed at organisations from the New Member States. |
| GET IN | Increasing participation of candidate countries SMEs in ICT projects by providing training, tools and support services |
| HAGRID | To exploit the potential synergies between EU funded support actions for the benefit of European and ICPC organisations interested in participating in ICT. To provide added value services tailored to the needs of interested organisations. HAGRID services will help to assimilate the know-how, assess the competitive advantages and clarify the strategic research objectives of interested organisations |
| IDEALIST | Ideal-ist a sophisticated worldwide ICT Partner Search Network - an easy to use, efficient and fast web-based system. Ideal-ist collaborates through a broad geographical network of 50 representatives with more than 10 years of experience. The quality of Partner Searches is assured by a quality team. |
| IS2WEB | Assist research organisations in the Western Balkan countries to get informed about and actively participate in EU-funded research in the field of ICT |
| IST MENTOR | Develops a networked group of proficient ICT multipliers, whose task will be to enhance building awareness of the ICT Theme and to assist potential proposers in submitting high quality proposals. |
| IST WORLD | Set up and populate an information portal with innovative functionalities that helps to promote RTD competencies in ICT in the New Member States and Associate Candidate Countries |
| IST4BALT | Promote the ICT Theme to Estonia, Latvia and Lithuania by implementing fast dissemination and awareness actions |
| IST-AFRICA | To promote dissemination and exploitation of European IST research results in Southern Africa in particular through workshops and training seminars. |
| IST-EC2 | Increase research cooperation with Canada |
| ISTOK.RU | ICT research cooperation with Russia. |
| MAP-IT | ICT research cooperation with Mediterranean Partner Countries. |
| MED-IST | ICT research cooperation with Mediterranean Partner Countries. |
| SCORE | ICT research cooperation with Western Balkan countries. |
| SEE INNOVATION | A Specific Support Action tasked with assisting South Eastern European ICT SMEs to actively participate in EU-funded ICT research through a combination of surveying, mentoring, know-how transfer, and coaching and networking services and activities |
| SOLAR ICT | ICT research cooperation with Latin America. |
| SPICE | ICT research cooperation with China. |
| STAR-NET | Coordination of support actions in New Member States and Candidate countries |
| START | ICT research cooperation with Africa. |
| WINDS-LA | ICT research cooperation with Latin America. |