



**Announcement of the 2<sup>nd</sup> international call for research projects  
within the ERA-Net CHIST-ERA**

(European Coordinated Research on Long-term Challenges in Information and  
Communication Sciences and Technologies)

on

**“From Data to New Knowledge”**

and

**“Green ICT, towards zero power ICT”**

**Deadline for proposal submission: 17<sup>th</sup> January 2012 (17:00 GMT)**

For all documents see <http://www.chistera.eu>

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FUNDING OPPORTUNITIES from the  
FUTURE & EMERGING TECHNOLOGIES scheme



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# 1 Introduction

## 1.1 CHIST-ERA in brief

CHIST-ERA stands for “European Coordinated Research on Long term Challenges in Information and Communication Sciences & Technologies ERA-Net”.

CHIST-ERA is a coordination and co-operation activity of National Funding Organisations in order to reinforce transnational collaboration between member states in challenging multidisciplinary research in the area of Information and Communication Sciences and Technologies (ICST) with the potential to lead to significant breakthroughs. CHIST-ERA aims at creating the appropriate conditions to maintain and reinforce Europe's ranking in the very competitive area of long term transformative ICST research by preparing the future competitiveness of European partners (universities, research institutes, SMEs...). Indeed, ICST is not only a challenging scientific area but also plays a key role in the European economy and for our society. Several studies indicate that ICST accounts for 50% of Europe's economic growth.

The ICT FP7 programme comprises around seven challenges complemented by horizontal support actions and by the FET programme, which defines itself as a "pathfinder for future information technologies". In this framework, the CHIST-ERA project aims at leveraging the FET initiative and targets a domain covering the whole scope of the FET programme, that is, any domain in long term ICST transformative research matching the proactive actions as well as the "FET Open" objectives.

Within CHIST-ERA, the partner agencies identify emergent scientific fields allowing European researchers to engage in high risk, high impact projects that will bring advance with respect to their competitors by launching and funding each year one transnational call for proposals. The idea is to sustain, consolidate and reinforce European capabilities in certain domains by joining efforts at the national and European level with the objective that the sum of efforts will generate a significant amplification of the research outputs that would not be possible by having only uncoordinated national programmes.

CHIST-ERA is supported by the European Commission within the ERA-Net scheme of the Seventh Research and Technological Development Framework Programme (FP7).

## 1.2 The CHIST-ERA consortium

The CHIST-ERA consortium brings together National Funding Organisations (research councils, ministries etc.) from Member States of the European Union or Associated States, each running a programme addressed to its respective national research community in Information and Communication Sciences and Technologies (ICST). The Consortium is coordinated by the French National Research Agency (ANR - Agence Nationale de la Recherche).

CHIST-ERA partners achieve a more than critical mass, representing 80% of the total European activities in the field.

The CHIST-ERA partners and associated organisations participating in this call are:

France [French National Research Agency](#) (ANR)

United Kingdom [Engineering and Physical Sciences Research Council](#) (EPSRC)

Spain	<a href="#">Ministry of Science and Innovation</a> (MICINN)
Germany	<a href="#">Federal Ministry of Education and Research</a> (BMBF), represented by <a href="#">DLR Project Management Agency</a> (PT-DLR)
Ireland	<a href="#">Irish Research Council for Science, Engineering and Technology</a> (IRCSET)
Austria	<a href="#">Austrian Science Fund</a> (FWF)
Poland	<a href="#">Polish National Centre for Research and Development</a> (NCBiR)
Switzerland	<a href="#">Swiss National Science Foundation</a> (SNSF)
Turkey	<a href="#">Scientific and Technological Research Council of Turkey</a> (TUBITAK)
Romania	<a href="#">Executive Agency for Higher Education, Research, Development and Innovation Funding</a> (UEFISCDI)
Luxembourg	<a href="#">National Research Fund</a> (FNR)

## 2 Aims and scope of the call

The CHIST-ERA initiative is looking for highly innovative and multidisciplinary collaborative projects in information and communication sciences and technologies. Thus CHIST-ERA is open to new ideas and original solutions, involving interdisciplinary skills. In addition, the transformative research done in CHIST-ERA shall explore new topics with potential for significant scientific and technical impacts.

In this call, two separate topics are addressed, namely “From data to new knowledge” (D2K) and “Green ICT, towards Zero Power ICT” (G-ICT).

### 2.1 From data to new knowledge (D2K)

The challenge is to produce new computational concepts, models, tools and methodologies to automatically and reliably extract new knowledge from large amounts of heterogeneous, unstructured data. Typical data include multilingual and multimedia data such as found on the web (text, speech, image, video, ...) and data generated by human organisations in the course of scientific, industrial or service activities (medical data, 3D object representations, advanced manufacturing data, ...). The data are processed to produce higher level new knowledge, typically a semantic description of the content of the data, or elaborate models, scripts or experiential knowledge, which might in turn be used to process other data. Such production of new knowledge involves complex processing systems whose reliability cannot be determined analytically but can be estimated through confrontation against representative data sets.

Though much activities are already going on in the field, existing systems are far from offering a highly reliable extraction of knowledge from any type of data, and basic research is still needed. The goal of the call is to foster long term, highly innovative research and target new applications.

#### Target outcome

Projects should address one or more of the following topics:

1. New concepts and models for challenging tasks such as machine reading.

2. New models and systems for processing challenging data such as very noisy data, non-stationary data, highly multilingual data; Methods for making sense of yet untapped data in an unsupervised way.
3. Generic models and systems for processing highly heterogeneous data, especially involving different levels or scales.
4. Systems able to know when they don't know and dynamically cope with unpredicted input data.
5. Completely new, emerging tasks which have hitherto received little attention from the research community.
6. Generic methodologies, tools and formats to ease the exchange of data and models.

In all cases, projects should address the question of measuring progress toward the foreseen applications and the proposals should provide a detailed description of how ideas and systems will be experimentally tested (evaluation data, metrics and protocols). Projects are encouraged to include the means for objective, significant and reproducible experiments when these are not already available elsewhere.

### **Expected impact**

Funded projects are expected to significantly advance the state-of-the-art of the extraction of knowledge from data by achieving one or more of the following objectives:

1. Develop a deeper fundamental understanding of knowledge processing.
2. Enhance interdisciplinary collaboration in order to be able to address a very wide range of types of data and knowledge.
3. Identify new opportunities fostered through these technologies and possibly the transfer of these technologies from laboratories to industries.
4. Strongly accelerate the emergence of foreseen useful applications for efficiently and reliably managing information or enable the emergence of completely new applications.

## **2.2 Green ICT, towards zero power ICT (G-ICT)**

The decrease of energy consumption for computation or communication is an important challenge for future. In addition this renders possible the design of autonomous systems scavenging their own energy from their environment.

A broad range of solutions are currently envisaged from component to system of systems levels, where research is needed in various areas. Nevertheless, due to the specificities of CHIST-ERA, i.e., develop emerging technologies; the proposals have to propose research complementary to ICT European programmes ([http://cordis.europa.eu/fp7/ict/fet-proactive/2zerop\\_en.html](http://cordis.europa.eu/fp7/ict/fet-proactive/2zerop_en.html)).

### **Target outcome**

Project proposals should address the issue of energy consumption in computation, information, sensing or communication systems from a global system perspective. Highly innovative approaches are expected at any of the system layers, from the nano-scale level to the architectural, software or protocol layers:

Energy consumption and dissipation at component level:

1. Integrated approaches to cope with the current limits of frequency scaling and of energy density (e.g. parallelism, multi-cores, "Dark Silicon", heterogeneity of specialized efficient cores...)
2. Internally energy recovering systems architectures (e.g., local energy harvesting, adiabatic systems...)
3. New architectures to limit data transfers inside components (e.g. co-locating compute and storage...)
4. New computing paradigms to address energy saving (e.g. "on-time computing" instead of "best effort", probabilistic computation, approximate computation for specific data types, memristor architectures...)
5. Information theory and practice of systems operating at low energy levels including understanding of the noise in such systems (operations below noise levels...)

Integrated hardware/software vision:

6. Software heterogeneous integration approaches for the division of labour among the system elements (e.g. components, devices, wireless networks...)
7. Embedded energy management systems for consumer devices (e.g. aware of its environmental constraints...)
8. New flexible and intelligent architectures based on energy consumption minimization (context aware architecture...)
9. Global computer aided design approaches including "multi-physics" and supporting vertical integration.

The proposals are encouraged to provide convincing estimates of expected power consumption reduction taking into account not only the subsystem, but also the operating environment.

The proposals are encouraged to produce demonstrators. As a consequence, while disruptive technologies will be favoured as compared to incremental research, the proposed solutions should nevertheless be more or less compatible with current systems in order to allow the projects to include performance evaluation activities. The proposed solutions will be compared with the state of the art using metrics and methods for calculations of the total energy consumption vs. performance of systems.

### **Expected impact**

Funded projects are expected to significantly advance the state-of-the-art by achieving one or more of the following objectives:

1. Develop a deeper fundamental and comprehensive understanding of green-ICT from component to systems architecture and design.
2. Enable the emerging of innovative, scalable and reliable energy effective technologies.
3. Identify new opportunities fostered through these technologies and possibly the transfer of these technologies from laboratories to industries.
4. Enhance interdisciplinarity in crossing traditional boundaries between disciplines (especially hardware and software communities); in order to enlarge the community involved to tackle these new challenges.

## 2.3 Participation and eligible beneficiaries

Not all National Funding Organisations will participate in both topics of the call. While most National Funding Organisations limit funding to universities and academic institutions, industrial partners are eligible applicants for some funding organisations as well. The following table provides an overview. Regarding eligibility of applicants the national contact point (see appendix) must be contacted.

Agency	D2K	G-ICT	Funding of industry
<i>France</i> <b>ANR</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<i>United Kingdom</i> <b>EPSRC</b>	<b>Yes</b>	<b>Yes</b>	<i>No</i>
<i>Spain</i> <b>MICINN</b>	<b>Yes</b>	<b>Yes</b>	<i>No</i>
<i>Germany</i> <b>BMBF</b>	<i>No</i>	<b>Yes (*)</b> NB: Green communication technologies and/or IT security only.	<b>Yes</b>
<i>Ireland</i> <b>IRCSET</b>	<b>Yes (*)</b>	<i>No</i>	<i>No</i>
<i>Austria</i> <b>FWF</b>	<b>Yes</b>	<b>Yes</b>	<i>No</i>
<i>Poland</i> <b>NCBiR</b>	<b>Yes</b>	<b>Yes</b>	<i>No</i>
<i>Switzerland</i> <b>SNSF</b>	<i>No</i>	<b>Yes</b>	<i>No</i>
<i>Turkey</i> <b>TUBITAK</b>	<b>Yes</b>	<b>Yes</b>	<i>No</i>
<i>Romania</i> <b>UEFISCDI</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<i>Luxembourg</i> <b>FNR</b>	<b>Yes</b>	<b>Yes</b>	<i>No</i>

(\*) Participation to be confirmed in November. For further information, contact the respective NCP (see Appendix).

CHIST-ERA employs a “virtual common pot” model, i.e. while applications are submitted jointly by the consortium, the individual project partners will be solely funded by the respective National Funding Organisation.

## 3 Application

### 3.1 Requirements on the consortia

Consortia proposing a collaborative project must fulfil the following criteria:

- a) Each consortium submitting a proposal must involve a minimum of three partners from at least three countries participating in the call topic (see table in part 2.3). One partner acts as the coordinator and is the single point of contact for the CHIST-ERA Call Secretariat.
- b) For each project partner, a **Principal Investigator (PI)** will be the point of contact of the partner for the corresponding National Funding Organisation.
- c) Research should be focussed on a clearly defined goal, i.e., the formation of consortia with typically not more than 6 partners is recommended.
- d) Research groups from countries whose National Funding Organisations do not participate in the call may be part of a consortium if they are able to secure their own funding. However, the coordinator must always be based in a country participating in the call. Participation of those partners is limited to two partners and these partners do not count for the “minimum of three” rule (criterion a).
- e) To encourage balanced projects, not more than 60% of the total funding should be requested by partners from one country.
- f) The expected size of the project volume in terms of total funding is about a maximum of 1 to 2 million €.
- g) The projects should typically last between 2 and 3 years.

Note that criteria a), d) and e) are strict eligibility criteria.

### 3.2 National contact points and eligibility

For projects selected for funding each partner of the consortium will be funded separately by the respective National Funding Organisation. Therefore all national regulations apply. Eligibility regulations (or links to them) for each National Funding Organisation are given in the appendix of the Call Announcement. **Additionally, each PI, not just the coordinator, has to contact the National Contact Point (NCP) sufficiently prior to submission** regarding eligibility issues such as:

- Eligibility of the institution (university, academic institutions, industry...).
- Requirements on the position of the PI (e.g. permanent staff, position secured for the duration of the project etc.).
- Eligible costs.

Thus there are two levels of eligibility. The “general eligibility” of the consortium is based on the requirements on the consortia as outlined above in section 3.1. The “national eligibility” of each partner within the consortium depends on the rules imposed by each National Funding Organisation.



### 3.3 Submission of proposals

For this call a one-step submission procedure will be employed. Applicants compile a single full proposal according to the template available from the CHIST-ERA website and submit via the electronic submission system (ESS). **It is strongly recommended to submit drafts of the proposal early, at least several days before the deadline.** Technical difficulties can never be excluded, and applicants can always overwrite already submitted proposals. Some National Funding Organisations require additional national forms at this stage, see appendix for more information.

Although contacting the NCP is mandatory, the definite eligibility check on the national level can only be performed on the basis of the final proposal. **In order to answer possible questions, the applicants should be available for E-mail contacts during the month following the submission** (principal investigators or, in case of absence, colleagues within the same organisation appointed to deal with requests).

## 4 Evaluation and Funding decision

### 4.1 Scientific evaluation

Proposals will be assessed by an evaluation panel composed of international experts, assisted by remote reviewers. The proposals will be evaluated according to the following criteria:

0. Is the project within the scope of the call? (Yes/No criterion)
1. S/T Quality  
Scientific and/or technological excellence (relevant to the topics addressed by the call)
  - Soundness of concept, and quality of objectives
  - Progress beyond the state-of-the-art
  - Quality and effectiveness of the S/T methodology and associated work plan
  - Originality and novelty of ideas
2. Implementation  
Quality and efficiency of the implementation and the management:
  - Appropriateness of the management structure and procedures
  - Quality and relevant experience of the individual participants
  - Quality and added value of the consortium as a whole (including complementarity, balance)
  - Appropriateness of the allocation and justification of the resources to be committed (staff, equipment...)
  - Identification of risks
3. Impact  
Potential impact through the development, dissemination and use of project results:
  - Contribution, at the European and/or international level, to the expected impacts
  - Societal and scientific importance
  - Appropriateness of measures for the dissemination and/or exploitation of project results, and management of intellectual property

## 4.2 Funding decision and negotiation

An Evaluation Panel will compile a ranking list of the proposals. Based on this list, the CHIST-ERA Call Steering Committee will propose projects to be funded to the National Funding Organisations. Applicants will be informed about the result of the evaluation (evaluation consensus report).

Each project partner submits the required forms via the national contact point. The “negotiation phase” follows the established procedures for each agency. The final funding decision remains with the National Funding Organisation. If the negotiation is successfully concluded, separate grant agreements are issued to each partner of a consortium by the respective National Funding Organisations according to national funding regulations. Funding should start at the same point in time, with at most a few weeks difference, to ensure that the collaborative research can be conducted as planned.

Within three months after project start, a consortium agreement has to be signed by all partners and sent to the CHIST-ERA Call Secretariat.

## 4.3 Tentative timeline

### 2012-01-17 Deadline for proposal submission

April 2012	Coordinators are informed about the result of the evaluation
May 2012	Submission of national application forms
Sept. 2012	Communication of final funding decision on the national level, grant agreements
Oct. 2012	Project start

## 5 Reporting

The coordinators of all the funded projects have to submit yearly scientific project reports (in English) to the CHIST-ERA Secretariat. The reporting periods are the 1<sup>st</sup>, 2<sup>nd</sup> etc. year of the project; the reports are due within two months after the end of each period.

Additionally, the status of the projects has to be presented by participating in the yearly CHIST-ERA event, which will be organised by the CHIST-ERA consortium. As an example for a 3-year project:

- Kick-off meeting : presentation of the objectives
- 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Year: presentation of achievements

Separate reporting for individual project partners might be requested on the national level according to the regulations of the National Funding Organisation. This will be specified in the grant agreements.

Any publications resulting from the funded projects must acknowledge the CHIST-ERA ERA-Net, and one copy must be sent electronically to the CHIST-ERA Secretariat.

## 6 Appendix - National contact points and regulations

### 6.1 France (ANR)

#### National Contact Point (NCP)

Mathieu GIRERD  
Chargé de mission CHIST-ERA  
Agence Nationale de la Recherche  
212, rue de Bercy  
75012 Paris

Tel: +33 1 7354 8213

[mathieu.girerd@agencerecherche.fr](mailto:mathieu.girerd@agencerecherche.fr)

#### Funding Criteria and Regulations

The specific appendix for applicants from France is available on the website of ANR:

<http://www.agence-nationale-recherche.fr/AAPProjetsOuverts>.

### 6.2 UK (EPSRC)

#### National Contact Point (NCP)

Katie Blaney  
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Fax: +44 (0) 1793 444547

[Katie.Blaney@epsrc.ac.uk](mailto:Katie.Blaney@epsrc.ac.uk)

#### Funding Criteria and Regulations

For UK applicants, the standard RCUK eligibility criteria apply. See “Funding Guide: Eligibility” at EPSRC website: <http://www.epsrc.ac.uk/funding/apprev/basics/Pages/fundingguide.aspx>

## 6.3 Spain (MICINN)

### National Contact Point (NCP)

Rubén Martínez González  
International Programmes  
Ministry of Science and Innovation (MICINN)  
Postal address: c/ Albacete, 5, 28027 Madrid, Spain  
Tel: +34 916 037 252

[ruben.martinez@micinn.es](mailto:ruben.martinez@micinn.es)

<http://www.micinn.es>

### Funding Criteria and Regulations

- The MICINN will support research institutions located in Spain and will be responsible for the final decision regarding the awarding of funds to the Spanish partners, taking fully into account the transnational evaluation of the cooperative project and the financial resources available. The entities eligible for MICINN funding are universities and other public research institutions, technology centres ("*centros tecnológicos*"), and private non-profit institutions conducting R&D activities in Spain.
- The following categories of expenses can be financed within this programme: 1) personnel costs for temporary contracts; 2) small equipment; 3) current costs; and 4) sub-contracting if necessary to carry out the proposed activities.
- For universities and other public research institutions, technology centres ("*centros tecnológicos*"), as well as private non-profit institutions up to 100% of the marginal costs of the project can be financed.
- The MICINN will avoid double funding and will not finance projects or parts of projects that have been funded through other calls.
- The total costs of the Spanish part should not exceed 200 000 € per project.
- The number of funded participations is estimated to be within the range of 4-7 projects.

In general the following regulation applies:

- Once the transnational evaluation procedure has been completed and the researchers involved have been notified, the Spanish applicants who are offered funding will be invited to formally apply to the 2012 call of the "*Programa Nacional de Internacionalización de la I+D*" that will be implemented by the "*Dirección General de Cooperación Internacional y Relaciones Institucionales-MICINN*".
- The Spanish partners awarded in this call should submit an annual interim report in accordance with the regulations established in the corresponding national call.

## 6.4 Germany (BMBF / PT-DLR)

### National Contact Point (NCP)

Christoph Peschke

Projekträger im Deutschen Zentrum für Luft- und Raumfahrt e.V.

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[Christoph.Peschke@dlr.de](mailto:Christoph.Peschke@dlr.de)

[www.pt-dlr.de](http://www.pt-dlr.de)

### Funding Criteria and Regulations

Participation of PT-DLR will be confirmed in November (for further information, please contact the NCP).

### Scientific/technical criteria

The eligibility in the context of existing national funding initiatives will be assessed internally by PT-DLR/BMBF.

- The proposals (German part) have to be within the scope of the call specified for German participation (see § 2.3).
- Double funding must be excluded, especially with respect to other BMBF calls. Proposals must have a significant added value and novelty regarding existing research projects.
- Projects recently rejected as the result of evaluation in national calls are in general not eligible (this depends on the extent of similarity between the CHIST-ERA project application and the national proposal).

### Formal regulations

- Funding of industrial partners is limited to a maximum of 50% of project-related costs.
- Funding of academic institutes and universities is 100% of project-related expenses.
- Basic laboratory infrastructure/equipment is generally not funded.
- The national regulations AnBest-P, BNBest-BMBF 98 and/or NKBF 98 apply. The documents can be found at [www.kp.dlr.de/profi/easy/formular.html](http://www.kp.dlr.de/profi/easy/formular.html)
- National application forms (AZA, AZAP, AZK) have to be submitted after funding recommendation by the CSC.

## 6.5 Ireland (IRCSET)

### National Contact Point (NCP)

Justin Synnott

IRCSET,  
Brooklawn House,  
Crampton Avenue, Shelbourne Road,  
Dublin 4,  
Ireland

Tel: +353 1231 5000

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### Funding Criteria and Regulations

- Participation of IRCSET will be confirmed in November (for further information, please contact the NCP).
- Eligible costs (Postdoctoral Fellow, PhD candidate...): contact the NCP.

## 6.6 Austria (FWF)

### National Contact Point (NCP)

Dr. Stefan Mühlbacher

FWF-Der Wissenschaftsfonds  
Sensengasse 1  
1090 Wien

Tel: +43 1 505 6740 8408

Fax: +43 1 505 6739

[Stefan.muehlbacher@fwf.ac.at](mailto:Stefan.muehlbacher@fwf.ac.at)

<http://fwf.ac.at>

### Funding Criteria and Regulations

For Austrian proposers hold the same application criteria as for regular stand-alone projects (see pages **1** and **5-7** of “application guidelines” available at the FWF website ([http://www.fwf.ac.at/de/applications/p/p\\_application-guidelines.pdf](http://www.fwf.ac.at/de/applications/p/p_application-guidelines.pdf))).

Filled and signed FWF forms have to be sent to the FWF office concurrent to the submission of the joint CHISTERA proposal.

## 6.7 Poland (NCBiR)

### National Contact Point (NCP)

Maria Bojanowska  
Department of Management of Applied Research Programmes  
Management of Research Programmes INFOTECH Section  
Ul. Nowogrodzka 47a  
00-695 Warszawa

Tel: +48 515 061 549

[m.bojanowska@ncbir.gov.pl](mailto:m.bojanowska@ncbir.gov.pl)

[www.ncbir.gov.pl](http://www.ncbir.gov.pl)

### Funding Criteria and Regulations

Following organisations are eligible for funding: universities, R&D units and research institutes (including international) with funding quota up to 100%.

For further information please visit [www.ncbir.gov.pl](http://www.ncbir.gov.pl)

## 6.8 Switzerland (SNSF)

### National Contact Point (NCP)

Cornélia Sommer  
Swiss National Science Foundation (SNSF)  
P.O. Box 8232  
Wildhainweg 3  
CH-3001 Bern

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[csommer@snf.ch](mailto:csommer@snf.ch)

[www.snf.ch](http://www.snf.ch)

### Funding Criteria and Regulations

For applicants from Switzerland, the standard SNSF eligibility criteria apply. See the regulations for projects funding at <http://www.snf.ch>

## 6.9 Turkey (TUBITAK)

### National Contact Point (NCP)

Hüseyin METİN

ICT NCP for Turkey

The Scientific and Technological Research Council of Turkey - TUBITAK

EU Framework Programmes National Coordination Office

Atatürk Bulvarı No: 221

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Tel: +90 312 468 53 00 / 2861

Fax: +90 312 427 40 24

[ncpict@tubitak.gov.tr](mailto:ncpict@tubitak.gov.tr)

[www.fp7.org.tr](http://www.fp7.org.tr)

### Funding Criteria and Regulations

The specific appendix for applicants from Turkey is available on the website of TÜBİTAK EU Framework Programmes National Coordination Office:

<http://www.fp7.org.tr/home.do?ot=5&rt=1&sid=3762&pid=0&cid=22670>

## 6.10 Romania (UEFISCDI)

### National Contact Point (NCP)

Monica Cruceru

Expert

Research Funding Directorate

Management and Administration of Exploratory Research Programmes European Science Foundation  
Department

Executive Agency for Higher Education, Research, Development and Innovation Funding

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### Funding Criteria and Regulations

- The leader of Romanian team must have a doctorate. If the doctoral diploma is not officially recognized in Romania, its recognition must be obtained before signing of the funding contract;



- The leader of Romanian team has a fixed term contract with an institute from Romania covering at least the duration of the project or has the agreement of the host institution for his or her employment at least for the duration of the contract;
- It is forbidden to submit a proposal which seeks to fund activities which had already obtained funding from the state budget;
- The host institution does not have a seizure on its accounts; it has not made false declarations concerning the information required by the UEFISCDI; it has not broken the terms of a different contract signed previously with the UEFISCDI;
- The host institution agrees to ensure the necessary administrative support, to provide access to all necessary infrastructures, to support the implementation of the project in good conditions and to employ the members of the Romanian team, while observing all legal provisions in force.

#### Eligible costs

- Personnel / Staff costs (including all corresponding state and social contributions) – the Romanian team including the PI, will be paid according to the provisions of the Governmental Decision 475/2007 (upper ceilings) and in full compliance with the working contract of Romanian team with its organization;
- Equipment and consumable costs necessary for the JRP, including equipment, consumables, material expenses, publication, information / bibliography expenses or for access to the research infrastructure of third parties, subcontractors, etc.
- Travel and subsistence allowances (including travel and accommodation costs, allowances, conferences fees, medical insurances, visa fees) corresponding to international travel of the Romanian JRP team members, for documentation periods, participation in high level scientific conferences thematically linked to the JRP, workshops and communications in the field of the JRP;
- Overhead - indirect expenses are calculated as a percentage of direct expenses: salaries, inventory and mobility.

#### General regulations

- The Romanian budget allocated for the Call is 1.000.000 euro for both topics (D2K and GICT);
- Once the transnational evaluation procedure has been completed and the researchers have been notified, the applicants will be invited to formally apply to the national funding “Ideas” Programme;
- The Romanian partners awarded in this call should submit an annual report (scientific and financial) in accordance with the regulations established in the corresponding national funding “Ideas” Programme.

## 6.11 Luxembourg (FNR)

### National Contact Point (NCP)

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### Funding Criteria and Regulations

#### Eligible organisations and funding quota

Public Research Centres, the Centre d'Etude des Populations, de Pauvreté et de Politiques Socio-économiques, the University, and all other public bodies, departments and institutions authorised to undertake research as well as development and technology transfer activities in Luxembourg are eligible and FNR funds the full cost model, where applicable (consumables, travel, equipment, Personnel, overhead).

#### Organisations excluded from funding

All private national institutions and international private and public institutions are excluded from funding.

#### Information on funding conditions

For applicants from Luxembourg, the standard FNR/CORE eligibility criteria apply. See the regulations for projects funding: [www.fnr.lu/core](http://www.fnr.lu/core)