Call 2013 for Research Proposals

Supporting the topics of

Adaptive Machines in Complex Environments

and

Heterogeneous Distributed Computing

Deadline:	**21 January 2014, 17:00 CET**
Documents and procedures:	http://www.chistera.eu
CHIST-ERA Secretariat:	Mathieu Girerd +33 1 73 54 82 13 mathieu.girerd@agencerecherche.fr
Indicative budget:	11,590,000 €

The Consortium of Funding Organisations "CHIST-ERA"

European Coordinated Research on Long-term Challenges in Information and Communication Sciences and Technologies ERA-NET

is supported by the

European Union's Seventh Framework Program

FUNDING OPPORTUNITIES from the
FUTURE & EMERGING TECHNOLOGIES scheme

Key Facts & Figures

CHIST-ERA

CHIST-ERA is a consortium of funding organisations with programmes supporting Information and Communication Sciences and Technologies (ICST). The CHIST-ERA consortium is itself supported by the European Union's Future & Emerging Technologies scheme (FET).

CHIST-ERA promotes multidisciplinary and transnational ICST research with the potential to lead to significant breakthroughs. The funding organisations jointly support research projects selected in the framework of CHIST-ERA, in order to reinforce European capabilities in selected topics.

Content of the Call

Topic 1	Topic 2
Adaptive Machines in Complex Environments **AMCE**	**Heterogeneous Distributed Computing** **HDC**
Indicative budgets:	
5,695,000 €	**5,695,000 €**
Proposals must be submitted by international consortiums with research partners in at least three of the following countries: Austria Belgium (Flanders) France Italy Latvia Luxembourg Poland Romania Switzerland Turkey United Kingdom	
Proposals are evaluated jointly based on criteria of scientific excellence, implementation and impact.	
Each consortium partner is funded separately by a funding organisation.	
Partner must fulfil the conditions of the funding organisation they are applying to, as described in the annex. Industrial partners are allowed by some funding organisations.	

Tentative Timeline

21 January 2014	**Deadline for proposal submission (17:00 CET)**
June 2014	Notification of accepted proposals
October 2014	Projects start
September 2016/2017	Projects end (recommended duration: 24 to 36 months)

Table of Contents

Research Targeted in the Call

Each year, CHIST-ERA launches a call for research proposals in two new topics of emergent scientific importance. This year's call concerns the following topics:

1. **Adaptive Machines in Complex Environments (AMCE);**
2. **Heterogeneous Distributed Computing (HDC).**

In previous years, CHIST-ERA calls have targeted quantum computing, consciousness, knowledge extraction, low-power computing, intelligent user interfaces and smart communication networks. Future calls will target new topics.

The CHIST-ERA consortium has created a common funding instrument to support international research groups that engage in long-term research in the area of information and communication technologies. Through this instrument, funding organisations support and join the European Union's "Future and Emerging Technologies (FET)" agenda. By coordinating their efforts, they can support more diverse research communities, able to tackle the most challenging and novel research topics.

Community-defined topics

A workshop was held in Brussels on 13-14 June 2013 during the CHIST-ERA strategic conference to identify important research challenges within the two selected topics. The workshop brought together ICST researchers from across a range of research communities and European countries. During the workshop the delegates identified a number of cross-disciplinary research challenges, which have informed the scope of this call. A full report of the workshop, including a list of delegates, is available at the CHIST-ERA website: http://conference2013.chistera.eu/.

Please note that attendance at the workshop is not a prerequisite for submitting an application to this call.

Nature of research

Submitted proposals should be of a FET-like nature and contribute to the development of an international and multidisciplinary research. The transformative research done in CHIST-ERA should explore new topics with potential for significant scientific and technical impacts in the long term.

The two topics of this year's call are described below.

1st Topic: Adaptive Machines in Complex Environments

Autonomous systems are set to play an ever-increasing role in society, for example, in service robotics, assistive technologies, advanced manufacturing and many other sectors. To perform effectively and safely, these autonomous systems must be adaptive and perceptive to human requirements. Research in this topic addresses this challenge by developing autonomous systems that are perceptive to human requirements and that have the ability to continuously learn, adapt and improve in "real world" complex environments. These systems should be capable of continuous learning, such that they are able to work alongside humans in a reliable, safe and trust-worthy manner.

Target Outcomes

Research proposals submitted to this call must contribute to advancing the state of the art in one or more of the following five research themes:

- **Dealing with uncertainty**
  This theme includes modelling and planning under uncertainty. It also includes resilient approaches to recognising, dealing with, and learning from, errors and inconsistent sensor data.
- **Knowledge representation and reasoning**
  This theme includes techniques for the integration of logic and probabilistic reasoning, reasoning for spatial-temporal phenomena and non-monotonic reasoning. It also includes semantic technologies and cognitive modelling for adaptive systems.
- **Embodiment, perception, cognition and interaction**
  This theme includes human-machine interaction and embodied intelligence. It also includes developmental approaches to sensorimotor control, coordination and learning.
- **Verification methods**
  This theme includes experimental validation of theory, effective model checking and simulation of adaptive systems. It includes the use of these approaches to ensure that machines are trustworthy and that privacy is preserved.
- **System integration, interoperability and composability**
  This theme includes the integration of high-level reasoning and low-level controls, including between agents. It also includes the design and development of communication and coordination mechanisms and protocols for the integration of system components, and resource allocation.

In addition to contribution to the specific research challenges, research proposals are encouraged to adopt a systems-based approach and to work collaboratively across different fields of research within ICST and beyond, including by applying brain-inspired or biologically-inspired approaches.

In all cases, proposals must identify and give appropriate consideration:

- To any existing solutions. The proposed research should seek to maximise any benefits resulting from interoperability with existing solutions.
- To benchmarking and evaluation procedures that enable comparisons with alternative solutions.
- To any potential societal barrier to uptake of the proposed research.

Expected Impact

In addition to the criteria set out above, proposals submitted to this call are expected to contribute to one or more of the following objectives:

- Build and strengthen an interdisciplinary research community that crosses traditional boundaries between research disciplines in ICST and other fields of research.
- Advance the start of the art by progressing adaptive systems that are capable of operating in complex environments in an agile, robust, reliable, safe, secure and trust-worthy manner.
- Enable scalable and modular technologies that complement existing approaches.
- Accelerate the adoption and societal acceptance of adaptive systems by:
  - demonstrating effective use in complex "real world" scenarios; and/or
  - benchmarking against alternative solutions; and/or
  - identifying and addressing political, economic, societal, legal and environmental barriers to implementation; and/or
  - standardisation and certification.

2nd Topic: Heterogeneous Distributed Computing

Heterogeneous distributed systems have the potential to increase computational performance while reducing energy consumption. The increase in the number of devices per capita and the challenge of processing ever-increasing amounts of data require new approaches involving researchers working across system levels. For example, hardware and software researchers working together to develop new approaches leading to improved performance, optimisation, reliability, fault tolerance and energy efficiency of distributed systems.

Target Outcomes

Research proposals submitted to this call must contribute to advancing the state of the art in one or more of the following four research themes:

- **Programming models and tools**
  This theme includes new programming models, abstractions and tools for software development, in particular to abstract from physical devices and connectivity, and to obtain high performance across platforms. It also includes verification and resource management.
- **Data movement and management**
  This theme includes techniques for the streaming and placement of data across platforms, data reduction techniques and inferences.
- **Monitoring and optimisation techniques**
  This theme includes optimisation of the performance/energy-efficiency trade-off, pervasive monitoring techniques, application of machine learning techniques and runtime code restructuring.
- **Dependability and resilience**
  This theme includes the design and development of fault-tolerant, reliable and secure heterogeneous distributed systems. It also includes security from malicious behaviour.

In addition to contribution to the specific research challenges, research proposals are encouraged to adopt a systems-based approach in order to ensure accountability and interoperability across the different hardware and software layers of the system.

In all cases, proposals must:

- Demonstrate how the proposed research will take account of system-wide issues (e.g. interoperability, accountability and energy-efficiency).

Expected Impact

In addition to the criteria set out above, proposals submitted to this call are expected to contribute to one or more of the following objectives:

- Build and strengthen an interdisciplinary community of researchers working across the different layers of heterogeneous distributed systems. Applicants are particularly encouraged to promote the integration of hardware-focussed and software-focussed researchers.
- Advance the start of the art through research aimed at improving performance, optimisation, reliability, fault tolerance and energy efficiency in heterogeneous distributed systems.
- Enable scalable and modular technologies that complement existing approaches.
- Accelerate the development of new technologies and services enabled by heterogeneous distributed systems.

Eligibility

Proposals are submitted by international consortiums with partners (research groups) in multiple countries.

CHIST-ERA is a hybrid funding instrument. The call and the proposal evaluation and selection are international. Funding is then provided by participating funding organisations directly to the selected consortium partners.

If a partner may be eligible to receive funding by multiple participating organisations, the partner must choose a single organisation for funding.

It is both necessary that the **consortium is eligible** for CHIST-ERA, and that **all partners are eligible** to be funded by their chosen organisation.

Each partner is directed by a principal investigator (PI), who will interact with the funding organisation. One partner acts as the coordinator for the consortium and is the single point of contact with CHIST-ERA.

Eligibility of the Consortium

The following criteria must be met:

1. The consortium is **international**:
   - It must have a minimum of three partners;
   - Partners must be located in at least three distinct countries.
2. The consortium is **balanced**:
   - At most 60% of the total funding may be requested by partners from one country.
3. The consortium is **focused**:
   - Research must have a clearly defined goal. Consortia should normally contain between three and six partners.

CHIST-ERA projects have a duration of either 24 or 36 months.

Research groups who are not eligible to receive funding by any organisations participating in the concerned topic may be part of a consortium if they are able to secure their own funding. Third-party funding is not considered for the criteria above. The consortium coordinator must be supported by a funding organisation participating in the topic.

Eligibility of Partners

The eligibility criteria for partners are specific to the chosen funding organisation. **Be aware that some funding organisations:**

- require that eligibility of partners is checked with them prior to applying;
- only fund non-commercial research.

The table on the next page provides an overview of each organisation's eligibility rules. Details, as well as contact points are found in the annex.

In order not to jeopardize the whole consortium, partners should ensure that no doubts exist about the eligibility of their institution (university, academic institutions, industry), the eligibility of their PI (permanent staff, position secured for the duration of the project, etc.), and their eligible costs.

Eligibility of Partners: Overview Table

Check the annex for detailed conditions.

Organisation	Country	Budget (k€) †		Prior contact ‡	Additional forms ‡	Reference funding scheme	Additional information
		AMCE	HDC				
ANR	**France**	1000	1000	Yes*	No	Collaborative Project	
EPSRC	**UK**	1170	1170	No	No	Standard proposals	
FNR	**Luxembourg**	250	250	Yes	Yes	Inter	
FWO	**Belgium**	200		No	No	Research Projects	Only Flanders. Funding for one project.
FWF	**Austria**	600	600	Yes	Yes	Stand-alone projects	
LZA	**Latvia**	175	175	Yes	No	—	
MIUR	**Italy**	250	250	Yes	Yes	—	Additional 350 k€ per topic available as loans.
NCBR	**Poland**	250	250	No	No	—	
NCN	**Poland**	250	250	No	No	—	
SNSF	**Switzerland**	500	500	Yes*	Yes	Project (division II)	
TÜBITAK	**Turkey**	750	750	No	No	1001	
UEFISCDI	**Romania**	500	500	No	No	Ideas	

* Prior contact is required if PI was never supported by reference funding scheme.

† The budget is indicative and represents the maximum funding available for **all projects** the organisation supports in this topic. It is given as an indication of the financial pressure that should be expected by partners applying to be funded by this organisation.

‡ Some funding organisations require that partners contact them prior to submission or send specific documents. PIs should always speak to their contact point (found in the annex) if any doubt exists about their eligibility.

Application Procedure

1. Ensure the Proposal is Valid

- The research is in line with one of the two topics of the call.
- The consortium meets eligibility criteria.
- Each partner meets eligibility criteria.

It is the responsibility of each partner to ensure their eligibility. Check the overview table on page 8 and the detailed regulations of each organisation in annex for partner-specific conditions.

Please make sure that all partners that must contact their funding organisation prior to submission have done so.

2. Submit the Proposal

The coordinator prepares a joint proposal for the whole consortium, using the proposal form available on the CHIST-ERA website. The form is submitted using the electronic submission system on the website.

We recommend that a preliminary proposal be submitted several days before the deadline to guarantee against unforeseen issues. Proposals that have already been submitted can be updated until the deadline.

Partners whose funding organisation requires submitting forms alongside the consortium application must do so at this point.

The coordinator and all partners must be in a position to diligently answer email queries after the submission. If a partner's PI is not available, he must be represented by a collaborator of the same organisation.

Evaluation and Selection of Proposals

Proposals will be assessed by an evaluation panel of international experts. There will be one panel for each topic of the Call. Proposals that are not in line with either one of the topics will be rejected.

The proposals will be evaluated and ranked according to the following criteria:

1. **S/T Quality:** Scientific and/or technological excellence with respect to the topics of the call:
   a. Soundness of the concept, and quality of the objectives;
   b. Progress beyond the state-of-the-art;
   c. Quality and effectiveness of the methodology and the associated work plan;
   d. Originality and novelty of ideas.
2. **Implementation:** Quality and efficiency of the implementation and management:
   a. Appropriateness of the management structure and procedures;
   b. Quality and relevant experience of individual participants;
   c. Quality and added value of the consortium (complementarity, balance, etc.);
   d. Appropriateness of allocation and justification of requested resources (staff, equipment…);
   e. Identification of risks.
3. **Impact:** Potential impact through the development, dissemination and use of project results:
   a. Contribution, at the European and/or international level, to the expected impacts;
   b. Societal and scientific importance;
   c. Appropriateness of measures for the dissemination and/or exploitation of project results, and management of intellectual property.

The assessment of each proposal by the evaluation panel will be detailed in a consensus report which will be made available to applicants.

On the basis of the ranking and of available funding, a board representing the call's funding organisations (Call Steering Committee) will prepare a list of projects recommended for funding.

Management of Projects

Setting up the Consortium

If the proposal is recommended for funding, each partner submits an administrative application to the chosen funding organisation to apply for their CHIST-ERA funding (grant or contract). In rare cases, specific partners in a consortium may be request to apply for their funding from another funding organisation than that they had chosen. The subsequent negotiation phase between the partner and the funding organisations follows the established procedures and, if successful, results in a funding agreement between the two parties.

All partners of a consortium should request funding starting at approximately the same date, to ensure that the collaborative research can be conducted as planned.

The administrative and financial management of funding is overseen by the respective funding organisations, according to their rules and guidelines.

At the latest three months after a project's start, a consortium agreement has to be signed by all partners and sent to the CHIST-ERA Secretariat. Some funding organisations require that the consortium agreement is signed before the funding agreement can be finalised.

Reporting and Publications

Consortiums must present the status of their project at each yearly event organised by CHIST-ERA. The related costs are eligible.

Furthermore, the coordinators of funded projects have to submit a scientific report on each 12-month period of the project. The reports must be sent to the CHIST-ERA Secretariat within two months of the end of each period.

Some funding organisations require separate reports for individual project partners. This will be specified in their funding agreement.

Any publications resulting from CHIST-ERA projects must acknowledge CHIST-ERA, and an electronic copy must be sent to the CHIST-ERA Secretariat.

Annex: Funding Organisation's Contact Points and Regulations

Austria   FWF

FWF—Der Wissenschaftsfonds
Sensengasse 1
1090 Wien

http://www.fwf.ac.at/

Fax: +43 1 505 6739

Contact Point

Dr. Stefan Mühlbachler   Mag. David Miksits

+43 1 505 6740 8408   +43 1 505 6740 8410

Funding Criteria and Regulations

All Austrian partners must contact FWF prior to submission.

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

Applications forms can be found following this link:

http://www.fwf.ac.at/de/applications/i-internationale_kooperationsprojekte.html

mandatory are:

- Abstract of the joint project in D and E
- Application form (incl. signature and stamp of the research institution)
- Programme specific data
- Attachment Co-Authors
- Itemization of requested funding (only FWF part)

If existing:

- National research partner
- Itemization form-Equipment
- Transferred equipment form

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

Belgium   FWO

Contact Point

Dr Olivier Boehme
Senior Science Administrator

+32 2 550 15 45
olivier.boehme@fwo.be

Geertrui Poelaert
Advisor – Support for Researchers

+32 2 550 15 55
geertrui.poelaert@fwo.be

Funding Criteria and Regulations

FWO will fund one project in total

Art. 9 of the FWO-regulation on the regular research projects is applicable for this and other issues:

http://www.fwo.be/Documentatie.aspx?ID=399b8594-9710-4771-9289-426ff73731e1

In this article is stated who can apply as a Principal Investigator for a research project:

- a professor with an appointment of more than 10% at a Flemish university;
- a professor with an appointment of 10% at a Flemish university and a main task as researcher;
- a professor with an appointment of 5% at a Flemish university and with an appointment as (assistant) clinical head or an equal function in a university hospital;
- a academic staff member with an appointment at the Evangelical Protestant Faculty in Leuven and the Faculty for Protestant Theology in Brussels;
- a research director of FWO;
- a Flemish beneficiary of an ERC Starting Grant, an ERC Advanced Grant or an allowance in the FWO-funding programme Odysseus II.

All co-promoters have to be researchers at at least postdoctoral level in at least one of the following types of organizations:

- a Flemish university;
- a Flemish research institution;
- a Flemish university hospital;
- the Transnational university Limburg;
- a federal scientific institution, if the co-promoter belongs to the Dutch language register.

Researchers from outside Flanders can be involved as co-promoter without being entitled to receive funding from the FWO and insofar this cooperation is relevant for the project.

If more than one universities are involved in the project, at least one promoter of each university has to fulfill the above mentioned eligibility criteria as well as to occupy a position covering entirely the period of the project that is applied for. The criteria have to be met with at the start of the project at the latest, which has to be proven at the date of the submission.

Please note: Overhead is not an eligible cost category since the FWO pays the Flemish host institutions of the ranked project a certain % of overhead on top of the funding amount.

France   ANR

Agence Nationale de la Recherche
212, rue de Bercy
75012 Paris

Contact Point

Mathieu Girerd
Chargé de mission CHIST-ERA

+33 1 7354 8213
mathieu.girerd@agencerecherche.fr

Funding Criteria and Regulations

The specific appendix for applicants from France will be available by end October on the website of ANR:
http://www.agence-nationale-recherche.fr/AAPProjetsOuverts.

Italy   MIUR

DGIR- Office III
Roma
Italy

Contact Point

Aldo Covello   Irene Guglielmo

+39 06 9772 6465   +39 06 9772 7470
+39 338 9364371   irene.guglielmo@miur.it
aldo.covello@miur.it

Funding Criteria and Regulations

For detailed funding criteria and regulations see the ad hoc Italian integrative call text on MIUR website: http://www.ricercainternazionale.miur.it/era/eranet-e-sa/chist-era.aspx

The main criteria are:

Eligible partners: Universities, public or private research centres or organizations and enterprises. There are no limitation to the composition of the Italian partnership.

Eligible activities: MIUR can fund basic research, industrial research and experimental development. Basic research is eligible only for universities and research centres or organisations. For the Italian part of each project, the cost of experimental development activities must be lower than 50% of the total cost of all the Italian participants.

Eligible costs: personnel, instruments, subcontracts, project coordination (only for project coordinators), dissemination, overheads (equal to 60% of the personnel cost).

Minimum and/or maximum funding per project: A minimum funding budget per project is not fixed. The maximum grant request for each project is 250.000 €.

Latvia   LZA

Latvian Academy of Sciences
Centre of European Programs
Akademijas laukums 1
Riga

www.lza.lv

Contact Point

Dr. Maija Bundule

maija.bundule@lza.lv
+371 67227790

Funding Criteria and Regulations

Eligibility criteria defined in the Regulations of the Council of Ministers of the Republic of Latvia No 414 on the procedure for providing support for participation in international cooperation programs for research and technology (adopted on 19 June 2012) are applied.

Following organizations are eligible for funding: universities, research institutes and research centres and enterprises. They must be listed in the Registry of Research Institutions operated by the Ministry of Education and Science of the Republic of Latvia.

For applicants a maximum of 210 000 Euros can be requested per project.

You must contact LZA prior to submission.

Luxembourg   FNR

6, rue Antoine de Saint-Exupéry
B.P. 1777
L-1017 Luxembourg

www.fnr.lu

Contact Point

Florencia Balbastro
Programme Manager

+352 261925-71
florencia.balbastro@fnr.lu

Funding Criteria and Regulations

Eligibility conditions are the same as the national eligibility conditions for the national programs.

Poland   NCBR

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

www.ncbr.gov.pl

Contact Point

Wojciech Piotrowicz

+48 785 661 476
wojciech.piotrowicz@ncbr.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%.

Polish partners should provide signed Consortium Agreement before Grant Agreement is signed.

Poland   NCN

Narodowe Centrum Nauki

u. Królewska 57
30-081 Kraków, Poland

Contact Point

Dr Jakub Gadek   Ms Sylwia Kostka

jakub.gadek@ncn.gov.pl   sylwia.kostka@ncn.gov.pl
+48 (12) 3419152   +48 (12) 3419018

Funding Criteria and Regulations

Only proposals involving basic research may be submitted in response to the call for proposals.

Who can apply?

Any scholar employed at a Polish research institution who has the necessary qualifications, the required infrastructure and sufficient free capacity to carry out in full the project for which support is requested, may participate in the project as a Main Applicant or Co-applicant.

What are the eligible costs for Polish researchers?

You can apply for funding for all costs relevant, necessary and directly connected to the proposed research project including:

- Personnel costs;
- Equipment – the cost of an individual item of equipment must not exceed PLN 500,000;
- Material costs e.g.:
- Travel & accommodation & meeting costs
- Costs for knowledge transfer
- All joint publication costs (incl. editing and translation costs)
- Other consumables

Please note:

- Overhead costs must not exceed a maximum of 30% of the total eligible costs (excl. equipment) and may not be increased during the course of a research project.
- Administrative personnel costs have to be covered from overheads.
- Personnel costs should be calculated based on the recommendation of the NCN Council (cf. http://www.ncn.gov.pl/aktualnosci/2012-07-09-zalecenia-wynagrodzenia).
- No double financing permitted. A single grant can be awarded to any one beneficiary.
- Applicants are obliged to adhere to the rules included in Annex 4 of the following document: http://ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2013/uchwala71_2013-zal1.pdf.

Romania   UEFISCDI

Research Funding Directorate

Management and Administration of Exploratory Research Programmes
European Science Foundation Department

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

21-25 Mendeleev Str., sector 1
010362 Bucharest
Romania

Fax: +40 21 311 59 92

www.uefiscdi.gov.ro

Contact Point

Monica Cruceru
Expert

Tel: +40 21 308 05 61
monica.cruceru@uefiscdi.ro

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.
- A Romanian researcher can submit only one proposal per call topic.

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 (no more than 25%).

General regulations

- 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.

Switzerland   SNSF

[Swiss National Science Foundation](#)
Division II – Mathematical, Natural and Engineering Sciences

Contact Point

Dr Patrick Vonlanthen
Scientific Officer

+41 31 3082 414
patrick.vonlanthen@snf.ch

Funding Criteria and Regulations

Projects must comply with SNSF Project Funding (division II) [regulations and practices](#).

In particular, Swiss applicants must be eligible for Project Funding. Swiss applicants who have not previously obtained a Project grant in division II must contact the national contact point.

Please note that article 15 of SNSF funding rules (multiple parallel grants) applies.

Grants will be managed according to [standard SNSF rules](#); some reporting requirement that duplicate those of CHIST-ERA will not be enforced. Follow-up applications may not be submitted.

Forms to be submitted

Applicants must provide basic administrative data by submitting an administrative application in the online [mySNF tool](#) on or before the day the consortium application is submitted. Please select the Projects/ERA-NET funding instrument when creating the administrative application.

Turkey   TÜBITAK

TÜBITAK
EU Framework Programmes

Tunus Cad. No:80 Kavaklidere
06100 Ankara

http://www.tubitak.gov.tr
www.fp7.org.tr

Contact Point

Ezgi Bener   Ebru Basak Akoz

ezgi.bener@tubitak.gov.tr   ebru.basak@tubitak.gov.tr
+90 312 468 5300/2580   +90 312 468 5300/3928

Funding Criteria and Regulations

Information will be available before the call deadline of the TÜBITAK EU website:
http://www.fp7.org.tr/home.do?ot=5&rt=1&sid=3222&pid=0&cid=27217

United Kingdom   EPSRC

Engineering and Physical Sciences Research Council

www.epsrc.ac.uk

Contact Point

Dr. Richard Gunn
Portfolio Manager, ICT Theme

+44 (0)1793 444304
richard.gunn@epsrc.ac.uk

Funding Criteria and Regulations

For UK applicants, the standard RCUK eligibility and EPSRC costing criteria apply. For details, please see the EPSRC funding guide:

http://www.epsrc.ac.uk/funding/guidance/fundingguide/Pages/fundingguide.aspx