

Call title: Call 6: FP7-INFRASTRUCTURES-2010-1

- **Call identifier: FP7-INFRASTRUCTURES-2010-1**
- **Date of publication:** 30 July 2009
- **Deadline¹:** 3 December 2009, at 17.00.00, Brussels local time.
- **Indicative budget²:** EUR 216.94 million³

Line of action/Activity	EUR million indicative
1.1 Support to existing research infrastructures	
1.1.1 Integrating Activities	162.00
1.2 Support to new research infrastructures	
1.2.2 Construction of new infrastructures (or major upgrades) - preparatory phase	45.00
1.3 Support to policy development and programme implementation	9.94

- **Topics called**

Line of action/Activity	Topics called	Funding scheme(s)
1.1 Support to existing research infrastructures		
1.1.1 Integrating Activities	<u>Social Sciences and Humanities</u> <ul style="list-style-type: none"> ◦ INFRA-2010-1.1.1: European Social Survey. ◦ INFRA-2010-1.1.2: Survey of Health, Ageing and Retirement in Europe. ◦ INFRA-2010-1.1.3: European Social Science Data Archives and remote access to Official Statistics. ◦ INFRA-2010-1.1.4: Archives for Historical research. ◦ INFRA-2010-1.1.5: Towards a European Research Infrastructure for Modelling & Methodologies. ◦ INFRA-2010-1.1.6: Research Infrastructures for the study of 	Combination of Collaborative projects and Coordination and Support Actions (CP-CSA)

¹ The Director-General responsible may delay this deadline by up to two months.

² The final budget of the call may vary by up to 10% of the total value of the call and any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

³ Under the condition that the preliminary draft budget for 2010 is adopted without modifications by the budgetary authority.

<p>1.1.1 Integrating Activities</p>	<p>Europe and globalization.</p> <p><u>Life Sciences</u></p> <ul style="list-style-type: none"> ◦ INFRA-2010-1.1.7: Plant genetic Resources Centres. ◦ INFRA-2010-1.1.8: Bio-NMR facilities. ◦ INFRA-2010-1.1.9: Non-human primate centres. ◦ INFRA-2010-1.1.10: Animal genetic Resources Centres. ◦ INFRA-2010-1.1.11: Aquaculture research facilities. ◦ INFRA-2010-1.1.12: Large-scale bio-banks for clinical and epidemiological studies. ◦ INFRA-2010-1.1.13: Facilities for high throughput DNA sequencing and human genotyping. ◦ INFRA-2010-1.1.14: High throughput facilities for proteome analysis. ◦ INFRA-2010-1.1.15: Good Manufacturing Practices (GMP) facilities for advanced gene and cell therapy research. <p><u>Environmental Sciences</u></p> <ul style="list-style-type: none"> ◦ INFRA-2010-1.1.16: Research Infrastructures for Atmospheric Research. ◦ INFRA-2010-1.1.17: Sites and experimental platforms for long-term ecosystem research. ◦ INFRA-2010-1.1.18: Research Infrastructures for native seed conservation. ◦ INFRA-2010-1.1.19: Research Infrastructures for Polar research. ◦ INFRA-2010-1.1.20: Research Infrastructures for Coastal Research, including for Integrated Coastal Zone Management and Planning. ◦ INFRA-2010-1.1.21: Research Infrastructures for water resource observation, water resource management, hydrological observation. <p><u>Energy</u></p> <ul style="list-style-type: none"> ◦ INFRA-2010-1.1.22: Research Infrastructures for Solar Energy: Photovoltaic Power. ◦ INFRA-2010-1.1.23: Research Infrastructures for offshore renewable energy devices: ocean-, current-, wave- and wind energy. ◦ INFRA-2010-1.1.24: Infrastructures for research on biomass conversion and biorefinery. <p><u>Engineering</u></p> <ul style="list-style-type: none"> ◦ INFRA-2010-1.1.25: Research Infrastructures and services for engineering and improved production processes. ◦ INFRA-2010-1.1.26: Research Infrastructures for experimental hydraulic research. ◦ INFRA-2010-1.1.27: Research Infrastructures for earthquake 	<p>Combination of Collaborative projects and Coordination and Support Actions (CP-CSA)</p>
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<p>1.1.1 Integrating Activities</p>	<p>hazard.</p> <p><u>Mathematics, Computer-related Sciences, Data</u></p> <ul style="list-style-type: none"> ◦ INFRA-2010-1.1.28: Infrastructures for Mathematics and its interfaces with science, technology and society at large. ◦ INFRA-2010-1.1.29: Advanced Digital Visualisation Facilities. <p><u>Analytical Facilities</u></p> <ul style="list-style-type: none"> ◦ INFRA-2010-1.1.30: Research Infrastructure for advanced spectroscopy, scattering/diffraction and imaging of materials. ◦ INFRA-2010-1.1.31: Research Infrastructures for processing, analysis and characterisation (physico-chemical properties, health and environmental impact) of engineered nanomaterials, nanoparticles and nanostructures. <p><u>Physics, Astronomy, Nuclear- and Particle Physics</u></p> <ul style="list-style-type: none"> ◦ INFRA-2010-1.1.32: Research Infrastructures for Nuclear Physics. ◦ INFRA-2010-1.1.33: Detectors for future accelerators. ◦ INFRA-2010-1.1.34: Research Infrastructures for dark matter search, neutrinos, gravitational waves. ◦ INFRA-2010-1.1.35: Research Infrastructures for high energy astrophysics. 	<p>Combination of Collaborative projects and Coordination and Support Actions (CP-CSA)</p>
<p>1.2 Support to new research infrastructures</p>		
<p>1.2.2 Construction of new infrastructures (or major upgrades) - preparatory phase</p>	<ul style="list-style-type: none"> ◦ INFRA-2010-2.2.1: EISCAT_3D Upgrade (Upgrade of the EISCAT facility for ionospheric and space weather research). ◦ INFRA-2010-2.2.2: EPOS (Infrastructure for the study of tectonics and Earth surface dynamics). ◦ INFRA-2010-2.2.3: SIAEOS (Upgrade of the Svalbard Integrated Arctic Earth Observing System). ◦ INFRA-2010-2.2.4: ECCSEL (European Carbon Dioxide and Storage Laboratory). ◦ INFRA-2010-2.2.5: EMBRC (European marine biological resource centre). ◦ INFRA-2010-2.2.6: EU-OPENSREEN (European Infrastructure of Open Screening Platforms for chemical biology). ◦ INFRA-2010-2.2.7: EuroBioImaging (Research infrastructure for imaging technologies in biological and biomedical sciences). ◦ INFRA-2010-2.2.8: High Security BLS4 Laboratory (Upgrade of the High Security Laboratories for the study of level 4 pathogens). ◦ INFRA-2010-2.2.9: EMFL (European Magnetic Field Laboratory) ◦ INFRA-2010-2.2.10: CTA (Cherenkov Telescope Array for Gamma-ray astronomy). ◦ INFRA-2010-2.2.11: One project in the European strategy for 	<p>Combination of Collaborative projects and Coordination and Support Actions (CP-CSA)</p>

	particle physics (CERN Council)	
1.3 Support to policy development and programme implementation		
1.3	INFRA-2010-3.1: ERA-NET supporting cooperation for research infrastructures in all S&T fields	Coordination and Support Actions (CSA-CA)
1.3	INFRA-2010-3.2: Studies, conferences and coordination actions supporting policy development, including international cooperation, in all S&T fields.	Coordination and Support Actions (CSA-CA or CSA-SA)

- **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 of this work programme and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- The minimum number of participating legal entities required, for all funding schemes, is set out in the Rules for Participation and presented in the table below.

Funding scheme	Minimum conditions
Combination of Collaborative projects and Coordination and Support Actions (CP-CSA)	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Coordination and Support Actions - coordinating action (CSA-CA)	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Coordination and Support Actions - supporting action (CSA-SA)	At least 1 independent legal entity

- For activity 1.1.1 (Integrating Activities) the following additional eligibility criteria apply in this call:
 - o the maximum EC funding requested must not exceed EUR 10 million,
 - o for each proposal, all three categories of activities (*networking activities, trans-national access and/or service activities, and joint research activities*) are mandatory.
- For activity 1.2.2 (Construction of new infrastructures - preparatory phase) the following additional eligibility criteria apply in this call:
 - o the maximum EC funding requested must not exceed EUR 6 million.

- For ERA-NET proposals (topic INFRA-2010-3.1) the minimum number of participants is three independent legal entities which finance or manage publicly funded national or regional programmes. *Each of these must be established in a different Member State or Associated country.*
- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.
- **Evaluation procedure:**
 - The evaluation criteria and scoring scheme are set out in Annex 2 of the work programme.
 - Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS. The Commission will instruct the experts to disregard any pages exceeding these limits. The minimum font size is 11. All margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
 - A one stage submission procedure will be followed.
 - Experts will carry out the individual evaluation of proposals remotely.
 - The procedure for prioritising proposals with equal scores is described below. It will be applied successively for every group of ex aequo proposals requiring prioritisation, starting with the highest scored group, and continuing in descending order:
 - (i) Proposals that address topics not otherwise covered by more highly-rated proposals, will be considered to have the highest priority.
 - (ii) These proposals will themselves be prioritised according to the scores they have been awarded for the criterion *impact*. If necessary, any further prioritisation will be based on other appropriate characteristics, to be decided by the panel, related to the contribution of the proposal to the European Research Area and/or general objectives mentioned in the work programme.
 - (iii) The method described in (ii) will then be applied to the remaining ex aequos in the group.
 - Specific selection and award criteria for activities 1.1.1 and 1.2.2 are set out in section VI.2 and VI.3, respectively, replacing those of annex 2 to the Capacities work programme.
 - For the evaluation of ERA-NET (topic INFRA-2010-3.1) the general criteria applicable to Coordination and Support Actions given in Annex 2 are supplemented by the following sub-criteria:
 1. *Scientific and/or technological excellence - Quality of coordination (Threshold 3/5)*
 - The management should be supported by a suitable governance structure involving the participating organisations at an appropriate level.
 2. *Quality and efficiency of the implementation (Threshold 3/5)*
 - In reference to the applicable work programme, does the proposed ERA-NET action pool the necessary resources between national programmes and the Community and does it represent the most appropriate type of public funding for this pre-defined area?
 3. *Potential impact (Threshold 3/5)*

- The participants should be the key actors within their national or regional research systems.
 - The ERA-NET activities should lay the foundations for a durable cooperation between the partners involved.
 - Is there a clearly identified and agreed European added value through a variable geometry approach?
 - A reserve list may be produced of projects that pass the evaluation but fall below the available budget in case additional budget becomes available.
- **Indicative timetable:**
 - Evaluation results: estimated to be available within some 4 months after the closure date;
 - Grant Agreement signature: it is estimated that the first grant agreements related to this call will come into force before the end of 2010.
- **Consortia agreements:** Participants in activities 1.1.1 and 1.2.2 are required to conclude a consortium agreement.
- The forms of grant and maximum reimbursement rates which will be offered are specified in Annex 3 to the Capacities work programme.
- **Particular requirements for participation, evaluation and implementation:**
 - For activity 1.1.1 (Integrating Activities) the project duration would be 4 years maximum with no more than EUR 2.5 million of requested EC funding in average per year. In general, each topic corresponds to a given class of research infrastructures and it is not expected to receive competing proposals under the same topic. Around 20 projects are expected to be selected under this activity.
 - For activity 1.2.2 (Construction of new infrastructures (or major upgrades) - preparatory phase) the project duration would be 48 months maximum. The requested EC contribution would be in the range of EUR 3 million to 6 million.
 - For the topic "3.1 ERA-NET", the project duration is expected to be 24 to 36 months with a requested EC contribution in the range EUR 1 million to 2 million.
 - ERA-NETs are aimed at developing and strengthening the cooperation and coordination of national and/or regional programmes and/or policy actions for research infrastructures. Activities eligible for funding should correspond to: (1) information exchange, (2) Definition and preparation of joint activities and (3) Implementation of joint activities (for more details on these activities please look at Annex 4 of the 2010 "Cooperation" Work Programme).
- Eligible partners for ERA-NET actions are:
- Programme owners: typically national ministries/regional authorities responsible for defining, financing or managing research programmes carried out at national or regional level.
 - Programme 'managers' (such as research councils or funding agencies) or other national or regional organisations that implement research programmes under the supervision of the programme owners.
 - Programme owners (typically national ministries/regional authorities) which do not have a running or fully fledged research programme at the moment of submitting an

ERA-NET proposal, but which are planning, and have committed, to set up such a programme, are also eligible if their participation is well justified and adds value to the overall programme coordination. As such, countries or regions which have less diverse research programmes (in particular new Member States and candidate Associated countries) will find their involvement in the ERA-NET scheme greatly facilitated.

Please note that research organisations or universities which are not programme owners or managers are not eligible partners for ERA-NET actions.

In addition, other private legal entities (e.g. charities) which manage research programmes may participate if their participation is well justified and adds value to the overall programme coordination.

Sole participants (as referred to in Article 10 of the Rules for Participation) may be eligible if the above-mentioned specific criteria for eligible ERA-NET partners are respected. A sole participant shall explicitly indicate which of his 'members' forming a sole legal entity is either a programme owner or programme manager in the proposed action and indicate for these members, the respective national/regional programmes which are at the disposal of the proposed ERA-NET action.

- For the topic "3.2 Studies, conferences..." the project duration is expected to be 12 to 24 months with a requested EC contribution in the range of EUR 0,2 million to 1 million .
- In the context of developing synergies and complementarities between FP7 and cohesion policy, projects applicants are encouraged to check the operational programme for Structural Funds applicable in their regions and to contact the related managing authorities for complementary or alternative support (see: http://ec.europa.eu/regional_policy/atlas2007/index_en.htm).

- **Use of flat rates for subsistence costs:**

In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.