

Call N° 10 - FP7-INFRASTRUCTURES-2012-1

- **Call identifier:** FP7-INFRASTRUCTURES-2012-1
- **Date of publication:** 20 July 2011
- **Deadline¹:** 23 November 2011, at 17.00.00, Brussels local time.
- **Indicative budget²:** EUR 90.30 million³

| Line of action/Activity | Funding scheme(s) | EUR million indicative |
|---|---|------------------------|
| 1.1 Support to existing research infrastructures | | |
| 1.1.1 Integrating Activities | Combination of Collaborative projects and Coordination and Support Actions (CP-CSA) <i>The requested EU contribution shall not exceed EUR 10 million</i> <i>Proposals must address all the 3 categories of activities of the I3 model</i> | 30.00 |
| 1.2 Support to new research infrastructures | | |
| 1.2.2 Construction of new infrastructures (or major upgrades) – preparatory phase | Combination of Collaborative projects and Coordination and Support Actions (CP-CSA) | 22.30 |
| 1.2.3 Construction of new infrastructures – implementation phase | | 20.00 |
| 1.3 Support to policy development and programme implementation | | |
| INFRA-2012-3.1: International cooperation with the USA on common data policies and standards relevant to global research infrastructures in the environment field | Coordination and Support Actions – coordinating actions (CSA-CA) | 2.00 |
| INFRA-2012-3.2: International cooperation with the USA on common e-infrastructure for scientific data | Coordination and Support Actions – coordinating actions (CSA-CA) | 2.00 |
| INFRA-2012-3.3: Coordination actions, conferences and studies supporting policy development, including international cooperation, for e-Infrastructures | Coordination and Support Actions (CSA-CA or CSA-SA) | 14.00 |

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

² The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary: 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 draft budget for 2012 is adopted without modifications by the budgetary authority. A substantial amount from the 2013 budget is expected to be added to this call, in particular for Integrating Activities, for which a new financing decision to cover the budget for that year will be requested at the appropriate time.

- **Topics called**

1.1.1 Integrating Activities

Social Sciences and Humanities

- INFRA-2012-1.1.1. Research infrastructures for the study of poverty, working life and living conditions
- INFRA-2012-1.1.2. Research infrastructures for the assessment of science, technology and innovation policy
- INFRA-2012-1.1.3. Research infrastructures for archaeological datasets and related technologies

Life Sciences

- INFRA-2012-1.1.4. Mouse archives and centres for phenotyping mouse models
- INFRA-2012-1.1.5. Facilities for translational research in medicine
- INFRA-2012-1.1.6. Biological Resources Centres for micro-organisms
- INFRA-2012-1.1.7. Experimental facilities for animal disease infectiology
- INFRA-2012-1.1.8. Stem cell banks
- INFRA-2012-1.1.9. Large-scale prospective cohort studies
- INFRA-2012-1.1.10. Plant Genetic Resources Centres

Environmental Sciences and Earth Sciences

- INFRA-2012-1.1.11. Fixed point open ocean observatories
- INFRA-2012-1.1.12. Research Vessels
- INFRA-2012-1.1.13. Research Aircrafts
- INFRA-2012-1.1.14. Atmospheric simulation chambers
- INFRA-2012-1.1.15. Research Infrastructures for Climate Earth System modelling
- INFRA-2012-1.1.16. Natural History Collections

Energy, Engineering, Material Sciences, Analytical Facilities

- INFRA-2012-1.1.17. Research Infrastructures for Solar Energy: Concentrating solar power
- INFRA-2012-1.1.18. Carbon Capture and Storage (CCS) facilities for energy research
- INFRA-2012-1.1.19. Research Infrastructures for Distributed energy resources – smart electricity grids
- INFRA-2012-1.1.20. Infrastructures for studying turbulence phenomena and applications
- INFRA-2012-1.1.21. Research infrastructures for integration of processing, analysis and characterisation of nano-scale materials and structures
- INFRA-2012-1.1.22. Imaging, Diffraction and Spectroscopy using Electrons
- INFRA-2012-1.1.23. Synchrotron radiation sources and Free Electron Lasers

Physics and Astronomy

- INFRA-2012-1.1.24. Accelerator physics
- INFRA-2012-1.1.25. Research Infrastructures for optical/IR astronomy
- INFRA-2012-1.1.26. Research Infrastructures for High-Resolution Solar Physics
- INFRA-2012-1.1.27. Research Infrastructures for space weather

1.2.2 Construction of new infrastructures (or major upgrades) - preparatory phase

- INFRA-2012-2.2.1. EU-SOLARIS - The European SOLAR Research Infrastructure for Concentrating Solar Power
- INFRA-2012-2.2.2. Windscanner -The European WindScanner Facility
- INFRA-2012-2.2.3. ECCSEL (European Carbon Dioxide Capture and Storage Laboratory Infrastructure).

- INFRA-2012-2.2.4. ISBE - Infrastructure for Systems Biology-Europe
- INFRA-2012-2.2.5. MIRRI - Microbial Resource Research Infrastructure
- INFRA-2012-2.2.6. ANAEE - Infrastructure for Analysis and Experimentation on Ecosystems

1.2.3 Construction of new infrastructures - implementation phase

- INFRA-2012-2.3.1. Third implementation phase of the European High Performance Computing (HPC) service PRACE

1.3 Support to policy development and programme implementation

- INFRA-2012-3.1. International cooperation with the USA on common data policies and standards relevant to global research infrastructures in the environment field
- INFRA-2012-3.2. International cooperation with the USA on common e-infrastructure for scientific data
- INFRA-2012-3.3. Coordination actions, conferences and studies supporting policy development, including international cooperation, for e-Infrastructures

- **Eligibility criteria:**

- 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. |

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to any budget thresholds and/or minimum number of eligible participants.
- For activity 1.1.1 (Integrating Activities) the following additional eligibility criteria apply in this call:
 - The requested EU contribution shall not exceed EUR 10 million.
 - Proposals must address all the three categories of activities (*networking activities, trans-national access* and/or *service activities, and joint research activities*) of the I3 model as defined in Section VII.

- **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.
- A separate ranking list, based on evaluation scores, will be established for each of the indicative budgets as indicated in the table above. Proposals will be selected within each ranking list according to their ranked order, and provided that the proposal has a score above threshold, until the available budget is committed.
- 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, 1.2.2 and 1.2.3 are set out in section VII.2 and VII.3 replacing those of annex 2 to the Capacities work programme.
- 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 2012.

- **Consortia agreements:** Participants in activities 1.1.1, 1.2.2 and 1.2.3 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.

- **Flat rates to cover 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'.

- **Dissemination.** Grant agreements of projects financed under topics INFRA-2012-2.3.1, INFRA-2012-3.2 and INFRA-2012-3.3 of this call for proposals will include the special clause 39 on the "Open Access Pilot in FP7". Under this clause, beneficiaries are required to make their best efforts to ensure free access to peer-reviewed articles resulting from projects via an institutional or subject-based repository.