

## Call title: Space Call 5

- Call identifier: **FP7-SPACE-2012-1**
- Date of publication: 20 July 2011
- Deadline<sup>1</sup>: 23 November 2011, at 17.00.00, Brussels local time
- Indicative budget<sup>2</sup>: EUR 84 million

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 indicated budget for each call; and
- Any repartition of the call budget may also vary up to 10% of the total value of the indicated budget for the call.

- Topics called:

Activity/ Area	Topics called	Funding Schemes
9.1.1 <b>Space-based applications at the service of European Society</b> / Pre-operational validation of GMES services and products	SPA.2012.1.1-01 Testing and validating the intelligence-driven and high time-critical scenarios of the CONOPS	Collaborative Project (Small or medium-scale focused research project)
	SPA.2012.1.1-02 Testing and validating the low time-critical components of the CONOPS	Collaborative Project (Small or medium-scale focused research project)
	SPA.2012.1.1-03 GMES Security – Support to EU External Actions	Collaborative Projects (Small or medium-scale focused research project)
	SPA.2012.1.1-04 Support to emergency response management	Collaborative Project (Small or medium-scale focused research project)
	SPA.2012.1.1-05 Preparing take-up of GMES Sentinel data	Collaborative Projects (Small or medium-scale focused research project)
9.1.3 <b>Space-based applications at the service of European Society</b> / Support to the coordinated provision of observation data	SPA.2012.1.3-01 Research and development for In-situ component	Collaborative Projects (Small or medium-scale focused research project)
	SPA.2012.1.3-02 GMES Climate Change – Coordination of Earth observation data validation for re-analysis	Coordination and Support Action (coordinating)

<sup>1</sup> The Director-general responsible may delay this deadline by up to two months

<sup>2</sup> Under the condition that the draft budget for 2012 is adopted without modifications by the budget authority.

	SPA.2012.1.3-03 GMES Climate Change – Data archiving and exchange	Collaborative Projects (Small or medium-scale focused research project)
	SPA.2012.1.3-04 Consolidation of user requirements for GMES	Coordination and Support Action (supporting or coordinating)
<b>9.2.1 Strengthening the foundations of Space science and technology</b> / Research to support space science and exploration	SPA.2012.2.1-01 Exploitation of science and exploration data	Collaborative Projects (Small or medium-scale focused research project)
<b>9.2.2 Strengthening the foundations of Space science and technology</b> / Research to support space transportation and key technologies	SPA.2012.2.2-01 Key technologies enabling observations in and from space	Collaborative Projects (Small or medium-scale focused research project)
	SPA.2012.2.2-02 Key technologies for in-space activities	Collaborative Projects (Small or medium-scale focused research project)
<b>9.3.1 Cross-cutting activities</b> / SME specific research	SPA.2012.3.1-01: Bringing terrestrial SME-research into the space domain	Collaborative Projects (Small or medium-scale focused research project)
<b>9.3.5 Cross-cutting activities/ Studies and events in support of European Space Policy</b>	SPA.2012.3.5-01 Studies and events in support of European Space Policy	Coordination and Support Action (supporting or coordinating)
	SPA.2012.3.5-02 Research agenda definitions and research activity road-maps for a European Research framework programme (workshop activities)	Coordination and Support Action (coordinating)
	SPA.2012.3.5-03 New emerging research needs - reduction of vulnerability of space infrastructure	Coordination and Support Action (coordinating)

- Eligibility criteria:
  - The general eligibility criteria for the different funding schemes are set out in Annex 2 to 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.

<b>Funding scheme</b>	<b>Minimum conditions</b>
Collaborative Projects	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC

Coordination and Support Actions (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions (supporting action)	At least 1 independent legal entity established in a MS or AC.

- The following additional eligibility criteria and funding constraints apply in this call
- For Activity 9.1, Topic 1.1.01, the maximum eligible EU contribution is EUR 4 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.1.02, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.1.03, the maximum eligible EU contribution is EUR 4 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.1.04, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.1.05, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.3.01, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.3.02, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CSA are requested.
- For Activity 9.1, Topic 1.3.03, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.1, Topic 1.3.04, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CSA are requested.
- For Activity 9.2, Topic 2.1.01, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.2, Topic 2.2.01, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.2, Topic 2.2.02, the maximum eligible EU contribution is EUR 2 000 000 per project, proposals requesting in excess will be ineligible. Only CP are requested.
- For Activity 9.3, Topic 3.1.01, the maximum eligible EU contribution is EUR 1 500 000 per project, proposals requesting in excess will be ineligible. These SME-targeted Collaborative Projects will only be selected for funding on the condition that the estimated EU contribution going to SME(s) is 50% or more of the total estimated EU

contribution for the project as a whole. **This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.** Only CP are requested.

- For Activity 9.3, Topic 3.5.01, the maximum eligible EU contribution is EUR 500 000 per project, proposals requesting in excess will be ineligible. Only CSA are requested.
  - For Activity 9.3, Topic 3.5.02, the maximum eligible EU contribution is EUR 500 000 per project, proposals requesting in excess will be ineligible. Only CSA are requested.
  - For Activity 9.3, Topic 3.5.03, the maximum eligible EU contribution is EUR 500 000 per project, proposals requesting in excess will be ineligible. Only CSA are requested.
  - 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 standard procedures set out in the FP7 Rules for submission of proposals, and the related evaluation, selection and award procedures, will apply.
    - The evaluation criteria (including weights and thresholds) and sub-criteria, together with the selection and award criteria for the different funding schemes are set out in Annex 2 to this Work Programme.
    - For proposals submitted for Activity 9.3, Topic 3.1.01 the following additional aspects will be considered under the evaluation criterion relating to 'implementation':
      - Proposals are expected to have a substantial involvement of SMEs. As an indication of the expected level of involvement, evaluators should note that only proposals where at least 50% of the estimated EU contribution goes to SMEs will be eventually selected. This will be checked at the end of any negotiation. As regards a leading role of SMEs with R&D capacities: the coordinator does not necessarily have to be an SME for the project to qualify, but in such cases the participating SMEs should have the decision making power in the project management, and the output should be for the benefit of the participating SMEs and the targeted SME-dominated industrial communities.
    - A one-stage submission procedure will be followed.
    - Proposals may be evaluated remotely.
    - For Activity 9.1, seven ranking lists will be established; one for each of the topics (SPA.2012.1.1-01&02, SPA.2012.1.1-03, SPA.2012.1.1-04, SPA.2012.1.1-05, SPA.2012.1.3-01, SPA.2012.1.3-02&3, and SPA.2012.1.3-04)
    - During final ranking, the procedure for prioritising proposals with equal scores described in Annex 2 to the work programme will be modified as follows for the proposals in GMES area 9.1 only:
      - “The following approach 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**. When these scores are equal, priority will be based on scores for the criterion **scientific and/or technological excellence**. 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 (e.g. presence of SMEs, international co-operation, public engagement).
- (iii) The method described in (ii) will then be applied to the remaining ex-aequo in the group.”

- CP and CSA will be ranked separately.

- Indicative evaluation and contractual timetable:

This call in 2011 invites proposals to be funded in 2012. The evaluation is to commence within 2 months of the call deadline, with negotiations of successful proposals commensurate with the 2012 budget expected to commence in the first half of 2012.

Proposals recommended for funding, which cannot be financed from the available budget will be put in a reserve list after evaluation, to allow for later funding in case of availability of additional budget or failure to complete negotiation of a proposal recommended for funding.

**In order to reduce the time to signature of the grant agreement, participants are requested to also ready themselves for the negotiation phase.** Attention should be given to eligibility of the costs expected to be covered, and to provide in the proposal appropriate justification of use of resources including a breakdown of the personnel and other direct costs per participant. Detailed information should be provided on eventual subcontracting and third parties intended to be included. Furthermore, attention should be paid to correctly define workpackages and activities according to the different type of activities: RTD; DEM; MGT<sup>3</sup>; OTHER; COORD or SUPP.

A rapid response of the coordinator in supplying the necessary negotiation documentation will be expected if the proposal is recommended for negotiation. It is strongly advised that all new participants to FP7 request a temporary Participant Identification Code (PIC) at proposal submission phase and to prepare a draft Consortium Agreement if possible.

Details on above indicated issues are included in the Guide for Applicants.

- Implementation

Calls for proposals under this work programme Space will be implemented by the Research Executive Agency (REA) according to the provisions of the Commission Decision C(2008)3980final of 31 July 2008 “delegating powers to the Research Executive Agency with a view to performance of tasks linked to implementation of specific European Union programmes People, Capacities and Cooperation in the field of research comprising, in particular, implementation appropriations entered in the Community budget”.

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<sup>3</sup> Management activities cover the management of financial, legal and administrative issues but not scientific coordination of the project

All activities under 9.1 to 9.3 are included in this delegation, only public procurement actions and Activity 9.1, Topic 1.3.04 (being in direct support of policy) are excluded from this delegation and will be managed by the Commission.

- Consortia agreements

The conclusion of a Consortium Agreement is required for any action under the Space Theme.

- The forms of grants and maximum reimbursement rates which will be offered are specified in Annex 3 to the Cooperation 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 as outlined in Commission decision C(2009)1942 of 23 March 2009. 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](http://cordis.europa.eu/fp7/find-doc_en.html) under 'Guidance documents/Flat rates for daily allowances'.