

## CALL FICHE

- **Call Title: FP7-GALILEO-2011-GSA-1**
- Call Identifier: FP7-GALILEO-2011-GSA-1
- Date of Publication: **20 July 2010**
- Deadlines: **16 December 2010 at 17.00.00 h (Brussels local time)**, with the exception of the dual stage submission for area 7.4.1.7.

For area 7.4.1.7, the deadline for the first stage is **5 October 2010 at 17.00.00 (Brussels local time)**, and the deadline for the second stage is **13 January 2011 at 17.00.00 (Brussels local time)**.

- Total Indicative Budget: **27,5 M €**

The final budget awarded to actions implemented through this Call 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.

- Topics Called:

Activity/Area	Topics called	Funding Schemes
<b><u>7.4.1 EXPLOITING THE FULL POTENTIAL</u></b>		
<b><u>7.4.1.2 Professional applications</u></b>	GALILEO.2011.1.2-1 Use of EGNOS and early Galileo services for professional applications	Collaborative Project
<b><u>7.4.1.3 Scientific applications</u></b>	GALILEO.2011.1.3-1 Use of Galileo and EGNOS for scientific applications and innovative applications in new domains	Collaborative Project
<b><u>7.4.1.4 Safety-of-life applications</u></b>	GALILEO.2011.1.4-1 Use of EGNOS and Galileo for safety-of-life applications for all transport modes	Collaborative Project
<b><u>7.4.1.7 New and innovative applications and services</u></b>	GALILEO.2008.1.7-1 Use of Galileo and EGNOS services for mass market and in niche sectors (to be mainly provided by SMEs)	Collaborative Project (dual stage)
<b><u>7.4.3 ADAPTING RECEIVERS TO REQUIREMENTS AND UPGRADING CORE TECHNOLOGIES</u></b>		
<b><u>7.4.3.1 Receivers</u></b>	GALILEO.2011.3.1-2 Technologies for PRS receivers	Collaborative Project
<b><u>7.4.4 SUPPORTING INFRASTRUCTURE EVOLUTION</u></b>		
<b><u>7.4.4.1 User needs and mission evolution</u></b>	GALILEO.2011.4.1-1 Networks for universities and research institutes, and user fora	Coordination and Support Action (Coordinating Action)
<b><u>7.4.4.3 International co-operation and awareness</u></b>	GALILEO.2011.4.3-1 International Activities	Collaborative Project / Coordination and Support Action (Coordinating Action)

- **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.
- Table of standard minimum number of participating legal entities for all funding schemes used in the Call, in line with the Rules for Participation:

<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

- 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 allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
- The evaluation will follow a single stage procedure except for the area 7.4.1.7 where a two-stage submission procedure will apply.
- Proposals may not be evaluated remotely.
- The procedure for prioritising proposals with equal scores is described in Annex 2 of the work programme.
- Hearings could be foreseen.

- **Indicative timetable:**

- Intended period for evaluation / panel meetings: January 2011.
- Intended start date of grant agreement negotiations: April 2011.

- **Consortia agreements:** participants in Collaborative Projects are required to conclude a consortium agreement; participants in Coordination and Support Actions are encouraged, but not required, to conclude a consortium agreement.

- **Forms of grant and maximum reimbursement rates:** the FP7 'Rules for Participation' propose three potential forms of grant for the European Union financial contribution: reimbursement of eligible costs, flat rate financing including scale of unit costs, and lump sum financing.

In this work programme, for all funding schemes, the reimbursement of eligible costs (including the different options for flat rates on indirect costs as established in Article 32 of the Rules for Participation) will be the only form of grant used. Pursuant to Article 30 of the Rules for Participation, participants from International Cooperation Partner Countries may choose to opt for lump sum financing.

Giving the limited amount of budget available, and the downstream character of the research, requiring a high financial commitment by proposers, the upper limits foreseen in the call FP7-GALILEO-2011-GSA-1 are lower than the upper limits foreseen in the Rules for Participation (Article 33) for the European Union financial contribution, and are summarised in the following table:

<b>Collaborative projects</b>	Non-profit public bodies, secondary and higher education establishments, research organisations and SMEs	All other organisations
Research and technological development activities	60%	40%
Demonstration activities	50%	40%
Management, audit certificates and other activities	100%	80%

- **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](http://cordis.europa.eu/fp7/find-doc_en.html) under 'Guidance documents/Flat rates for daily allowances'.

• Total Indicative Budget: **0,9 M €**

• Topics called:

	Activity/Area	Topics called
<b>CALL FOR TENDERS</b>	<b><u>7.4.3 ADAPTING RECEIVERS TO REQUIREMENTS AND UPGRADING CORE TECHNOLOGIES</u></b>	
	<b><u>7.4.3.1 Receivers</u></b>	GALILEO.2011.3.1-1 Integrated PMR (Professional Mobile Radio) and Galileo PRS receiver architecture

A large part of Governmental users of the Galileo PRS would be interested to have it embedded into their Professional Mobile Radio (PMR) set, as it is the case for the GPS SPS. The potential targeted market is currently several million units across Europe, including PMR terminals currently in-operation and used for example in all peace-keeping operations.

Such integration requires developing synergies between the PMR system and the Galileo PRS. An innovative PRS system architecture can thus be conceived by exporting most of the terminal function from the PRS receiver terminal to the PMR Base station. This would consequently: decrease the cost of the PRS function at terminal level; lower the number of sensitive information it contains; open new architecture for enforcing geo-denials; and allow to automate the management of security, e.g. accounting of terminals, by making use of the radio links between the terminal and the Base station, and between the Base station and the PMR control and monitoring facilities.

A Phase A study is ongoing to define the specifications of the communication channel between the PMR/PRS terminal and the Base station. This study develops a general architecture to propose an Assisted-PRS concept similar to A-GPS. It will be made available to the applicants.

**Expected Outcomes:**

A laboratory demonstration will validate the proposed innovative architecture and performances of the Assisted-PRS concept using existing test equipment and facilities. A standard specification supporting Phase-B definition will be written.

**Indicative timetable:**

- Launch of tender: early 2011
- Contract will start by end of 2011 and last until 2013