



## PRESS RELEASE

# New Funding for Satellite Navigation Technologies

**The EU has just launched a series of calls for proposals for a total of €30.5m covering eight topics in the area of satellite navigation. A further €6.5m will be used for calls for a tender to be published early 2011.**

This is the final funding available for satellite navigation research by the EU's Seventh Research Framework Programme (FP7). The previous two calls for proposals led to the funding of 55 projects with a total EU contribution of €47m.

The focus for this round of funding will be on mature and commercially viable research that can have immediate market impact. The EU is open to innovative ideas especially welcomes proposals from small companies and newcomers to the Framework programmes.

### **New elements: Increased simplicity and security**

The call builds on a successful legacy, yet introduces some innovations. One new element is a two-step process for SMEs. A budget of €10m has been dedicated to the topic 'Use of Galileo and EGNOS services for mass market and in niche sectors', which is targeted at SMEs and research institutions. For the first step, (deadline: 5 October) candidates are asked to simply provide a short "concept proposal". Successful consortia will be invited to participate in the second step and to complete a full proposal by 13 January 2011. Proposals for the other topics have one deadline: 16 December, when a full proposal is requested.

Another innovation is that proposals containing classified information can be accepted for topics related to security sensitive areas such as for the Galileo Public Regulated Service (PRS). For this, classified information should be submitted in a separate annex, while non-classified aspects can be submitted via the Electronic Proposal Submission Service (EPSS) on CORDIS.<sup>1</sup>

While funding for collaborative projects are slightly lower than in previous calls (e.g., for RTD: 60% instead of 75% for SMEs and research institutions and 40% instead of 50% for non SMEs), this will enable more projects to be funded. In addition, it emphasises more than ever the need for a genuine commercial intent for any proposals relating to application development. For non-research projects the

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<sup>1</sup> This process is described in the guide for applicants:

[http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call\\_id=325#additionaldocs](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=325#additionaldocs)

'Coordination and Support Actions' funding mechanism will cover 100% of the project budget.

The importance of supporting satellite navigation application developers is also highlighted. All foreground intellectual property rights (IPR) developed by collaborative projects are owned by the project partners and consortia are fully encouraged to exploit any commercial opportunities. However, as R&D projects often address similar issues, the EU encourages and aims to facilitate information sharing whenever possible. Consortia are also encouraged to develop free, open source tools that can be used by other application developers. This factor will be taken into account in proposal evaluation.

### Supporting both Galileo and EGNOS

The third call covers applications using both EGNOS and Galileo. The EGNOS Open Signal, available to anyone with an EGNOS-enabled receiver in Europe, became operational in October 2009. The Safety-of-life Service is expected to be certified for use by the aviation sector in November, which will open the door to new market opportunities. Progress is also being made in developing Galileo. The Galileo OS ICD was issued earlier this year and is available for commercial and research use. Leading chipset and receiver manufacturers are already releasing Galileo-ready products. In addition, Galileo is available through market leading simulators. Several live outdoor testing facilities are operational, with more under development. The new projects launched in this call will run roughly from mid-2011 until mid-2013 and should be able to conduct trials with the 4 Galileo IOV satellites that will be launched over the next two years.

### What is covered and how much?

Detailed information and call documentation can be found on CORDIS, the EU's R&D portal. The table below gives you an overview of the 3 open calls:

| Call                     | Budget | Topics | Link to CORDIS  | Content  | Deadline   |
|--------------------------|--------|--------|---|--|--|
| FP7-GALILEO-2011-GSA-1-a | €17m   | 6      | <a href="http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&amp;call_id=325">http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&amp;call_id=325</a> | 4 application topics + networks of universities and user fora + international activities | 16/12/2010   |
| FP7-GALILEO-2011-GSA-1-b | €10m   | 1      | <a href="http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&amp;call_id=326">http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&amp;call_id=326</a> | Satnav applications targeting SMEs   | Stage 1:<br>05/10/2010<br><br>Stage 2:<br>13/01/2010 |
| FP7-GALILEO-2011-ENTR-1  | €3m    | 1      | <a href="http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&amp;call_id=356">http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&amp;call_id=356</a>                 | GNSS receiver technologies   | 16/12/2010   |

*For each topic, there are two key documents. These include the guide for applicants (one for each call and each funding instrument) and the detailed topic description (one for each topic).*

## Information Day planned

*Growing Galileo 2010*, set to take place on September 22 in Brussels, is an opportunity to discover first-hand more about these funding opportunities. The event will provide more details on the specific open calls for proposals and is an opportunity to meet, network and form partnerships with other organisations, as well as learn about projects funded under previous calls.

### For more information:

To learn more about and register for Growing Galileo 2010:

<http://www.gsa.europa.eu/go/communications/events/growing-galileo-10>

To learn about previously funded EU satellite navigation research projects:

<http://www.gsa.europa.eu/go/randdxv-2/project-portofolio/>

A catalogue of SMEs can also be found at:

<http://www.gsa.europa.eu/download.cfm?downloadfile=0DF73EA2-0973-679E-C3CC255D92A24887&typename=dmFile>.

Looking for project partners? You can use the CORDIS tool at

[http://cordis.europa.eu/fp7/partners\\_en.html](http://cordis.europa.eu/fp7/partners_en.html).

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### About the GSA

The European GNSS Supervisory Authority (GSA) is an agency of the European Union. Among other things, the GSA supports the European Commission in promoting the market exploitation of EGNOS, keeping Europe at the forefront of the satellite navigation sector. [www.gsa.europa.eu](http://www.gsa.europa.eu)

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