

# FP7 scoping and guiding rules

**Kick-off Meeting ENDORSE**

Sophia Antipolis (France) - 13 January 2011

# Outline of the presentation

1. Role of the Research Executive Agency
2. FP7 Space Programme
3. Selection of ENDORSE for funding
4. Grant agreement

# 1. Role of the Research Executive Agency





Research Executive Agency

- Commission Decision **EC/2008/46** of 14 December 2007
- Autonomy since **15 June 2009**
- Total budget managed: about € 6.5 billion
- Lifetime: 2008 – 2017
  - Lifetime of FP7 (to 2013), then a run down to 2017 of projects under management
  - Reviewed every three years
  - Potential to extend after FP7

- The REA directly implements some actions:
  - SME-specific actions (Capacities);
  - Marie Curie actions (People);
  - Security and Space actions (Cooperation).
- The REA provides horizontal services across all programmes:
  - Run the evaluation facility (reception of proposal and support to evaluation);
  - Provide administrative services registration of beneficiaries (central validation);
  - Run a central FP7 enquiry service.

- **Policy work** remains within the Commission – this includes the definition of the space work programme (EC DG ENTR)
- **FP7 Implementation by the Space Research Unit:**

The REA is in charge of:

- (1) organising the **evaluation** of proposals
- (2) **negotiation** of proposals
- (3) **technical and financial management of projects**

Except specific topics identified by DG ENTR in the work programme (e.g. development of the Space component of GMES)



## 2. FP7 Space Programme



## FP7-Space (Theme 9)

### 9.1. Space-based application at the service of the European Society

*Developing satellite observation systems and the GMES services for the management of the environment, security, agriculture, forestry and meteorology, civil protection and risk management*

### 9.2. Strengthening the foundations of Space science and technology

*Support research for long term needs such as space transportation, bio-medicine, life and physical sciences in space.*

### 9.3. Cross-cutting activities

*SME relevant research, International cooperation, cross-thematic approaches, dissemination actions, European Space Policy implementation actions*



- **Total Space budget € 1.43 Billions**
- **Space budget managed by the REA**
  - 1st call (2007-2008) €134 Millions
  - 2<sup>nd</sup> call (2009) € 53 Millions
  - 3rd call (2010) €114 Millions
  - 4th Call (2011) € 99 Millions
  - 2012 and 2013 about €100 Millions/year
  - ⇒ Thus globally about €600 Millions  
(about 400MEUR for GMES and 200MEUR for SSF)
- **Other share of budget mainly managed by ESA (small share by EC DG ENTR)**

# Call 1: FP7 SPACE 2007-2008 / GMES topics

<b>9.1.1 Space-based applications at the service of European Society /</b> Integration, harmonisation, use and delivery of GMES data	SPA.2007.1.1.01 Development of upgraded capabilities to existing FTS and related (pre)-operational services <sup>39</sup>	Collaborative Projects <sup>40</sup> , Coordination and Support Action (supporting or coordinating <sup>41</sup> )	83.5 M€
	SPA.2007.1.1.02 Developing pre-operational GMES pilot services in new application fields <sup>39</sup>	Collaborative Projects <sup>40</sup> , Network of Excellence <sup>42</sup>	20 M€

- Topic 1.1.01. Existing Fast Track Services (GMES Core Services):
  - **Emergency response: SAFER;**
  - **Land Monitoring: GEOLAND2** (ITUK and SMHI involved);
  - **Marine: MyOcean.**
- Topic 1.1.04 New GMES Core Services:
  - **Atmospheric Composition and Dynamics: MACC;**
  - **Information Services for Security related activities: G-MOSAIC.**

## Call 2: SPACE-2009-1 / Downstream services

9.1.1 Space-based applications at the service of European Society / Integration, harmonisation, use and delivery of GMES data <sup>31</sup>	SPA.2009.1.1.01 Stimulating the development of downstream GMES services	Collaborative Projects, Coordination and Support Action (supporting or coordinating)
	SPA.2009.1.1.02 Monitoring of climate change issues	Collaborative Projects, Coordination and Support Action (supporting or coordinating)
	SPA.2009.1.1.03 Integration of SatCom / SatNav with GMES for prevention and management of emergencies	Collaborative Projects, Coordination and Support Action (supporting or coordinating)

33,5M€

**7 projects** within the service domains of oceans; air quality, emergencies and security; all projects started in the first six months of 2010

## Call 3: SPACE-2010-1 / relevant topics to

Activity/ Area	Topics called	Funding Schemes
9.1.1 Space-based applications at the service of European Society / Integration, harmonisation, use and delivery of GMES data <sup>44</sup>	SPA.2010.1.1-01 Stimulating the development of downstream GMES services	Collaborative Projects, Coordination and Support Action (supporting or coordinating)
	SPA.2010.1.1-04 Stimulating the development of services	Collaborative Projects, Coordination and Support Action (supporting or coordinating)

18M€

**ENDORSE** (start 01/01/2011; **COO ARMINES**; 36 months; 10 participants; EU contribution 2,4MEUR):  
*ENDORSE (ENergy DOWNstReam Services) - Providing energy components for GMES.*

### Other projects:

- **SIDARUS**: Sea Ice Downstream Services for Arctic and Antarctic Users and Stakeholders
- **CoBIOS**: Coastal Biomass Observatory Services
- **ASIMUTH**: Applied simulations and Integrated modeling for the understanding of toxic and harmful algal blooms
- **OPERR**: Operational Pan-European Rive Runoff
- **FreshMon**: High Resolution Freshwater Monitoring: FreshMonGMES Downstream Services
- **CryoLand**: GMES Service Snow and Land Ice
- **SeaU**: Multisensor Satellite Technologies for Oil Pollution Monitoring and Source Identification
- **EUFODOS**: European Forest Downstream Services- Improved Information on Forest Structure and Damages

## Call 3: SPACE-2010-1 / other topics

Activity/ Area	Topics called	Funding Schemes
9.1.1 Space-based applications at the service of European Society / Integration, harmonisation, use and delivery of GMES data <sup>44</sup>	SPA.2010.1.1-01 Stimulating the development of downstream GMES services	Collaborative Projects, Coordination and Support Action (supporting or coordinating)
	SPA.2010.1.1-04 Stimulating the development of services	Collaborative Projects, Coordination and Support Action (supporting or coordinating)

18M€

- 3 projects on WATER MANAGEMENT/HYDROLOGICAL CYCLE/WATER SCARCITY: **SIRIUS, GLOWASIS and MyWATER**
- 2 projects on BIODIVERSITY: **BIO\_SOS and MS.MONINA**
- 2 projects on FOREST MONITORING: **RECOVER and REDDAF**
- 1 project on AGRICULTURE and AGRI-ENVIRONMENT: **ISAC**

## Call 4: SPACE-2011-1

**Call 4 is closed for proposals, deadline 25/11/2010 (17:00 CET)**

For more information see <http://cordis.europa.eu/fp7>

Evaluations from 14/12/2010 until 18/02/2011

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- Preparation and Submission of Proposals (EPSS)
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- Find project partners
- Find a project
- Find a document

→ [Practical Guide to EU Funding](#)

**In the spotlight**

- **FP7 Security Research Information Service** launched on CORDIS.

→ [Register as independent experts for FP7: Evaluation, monitoring and other assistance](#)

→ View [the lists of experts](#) that participated in the evaluation of proposals

**Cooperation**

**Ideas**

**People**

**Capacities**

**Euratom**

**IRC**

**Latest News**

[Series of events on applying for ERC Starting Grants, various locations](#)  
[Date: 2009-08-18]

The UK Research Office (UKRO) is organising a series of information events for researchers, based in the UK or moving to the UK, who are interested in applying for European Research Council (ERC) Starting Grants. The aim of each session is to provide participants with an overview of the ERC in the Seventh Framework Programme (FP7), focusing on the Starting Grant scheme. Attendees also should gain a deeper ... [read more](#)

>> [more news](#)

**Forthcoming Events**

- [Workshop on genomics in cancer risk assessment](#) Venice, Italy  
[Event Date: 2009-08-27]
- [World Congress on Alternatives and Animal Use in the Life Sciences](#) Rome, Italy  
[Event Date: 2009-08-30]

>> [more events](#)

**What type of user are you?**

The Seventh Framework Programme (FP7) is designed to support a wide range of participants... [read more](#)

Private company

Public organisation

Individual researchers

Outside the EU

**Highlights**

- The European Commission published [53 Calls for Proposals](#) in various thematic areas of the Seventh Framework Programme (FP7) on 30 July 2009.
- On 23 June 2009, Commission has adopted [acceptability criteria for average personnel cost methodologies](#) in FP7.
- On 15 June 2009, Commission decided to maintain the FP7 transitional flat rate for indirect costs at 60%
- FORCE is a new on-line tool to edit and submit Forms C for both FP-6 and FP-7. It is now available through the [ECAS](#).
- Undated version (2009-01-

Last updated on: 2009-08-19

•Guide for applicants

•Workprogramme

Topics for projects

**Database of experts**

Learn more about  
Space Research  
projects funded  
under FP7

For information on projects  
funded under Call 1 and 2,  
please visit  
[http://ec.europa.eu/enterprise/policies/space/research/index\\_en.htm](http://ec.europa.eu/enterprise/policies/space/research/index_en.htm)

A promotional poster for Space Research projects under the 7th Framework Programme. The background is a dark space scene with a bright sun or star partially obscured by the Earth's horizon, creating a lens flare effect. The text is white and blue. At the top, 'SPACE RESEARCH' is written in large, bold, white capital letters. Below it, 'Desire for space' is written in a smaller, white, sans-serif font. In the bottom right, 'Space Research projects under the 7th Framework Programme for Research' is written in blue, with '7th' in a larger font. Below this, a list of research areas is provided in smaller blue text: 'GMES DOWNSTREAM SERVICES', 'SPACE EXPLORATION', 'DEVELOPING CRITICAL TECHNOLOGIES', and 'COORDINATION AND SUPPORT ACTIONS'. At the bottom left, the European Commission logo and 'Enterprise and Industry' are visible.

**SPACE  
RESEARCH**

Desire  
for  
space

Space Research projects under  
**the 7<sup>th</sup> Framework Programme  
for Research**

GMES DOWNSTREAM SERVICES  
SPACE EXPLORATION  
DEVELOPING CRITICAL TECHNOLOGIES  
COORDINATION AND SUPPORT ACTIONS

 European Commission  
Enterprise and Industry



### 3. Selection of ENDORSE for funding

## Selection of ENDORSE for funding

<b>Call FP7-SPACE-2010-1</b>	Launched on 30 July 2009 Topic: SPA.2010.1.1-01 Stimulating the development of downstream GMES services; CP (2.5MEUR) + CSA (0.5MEUR), 18MEUR
<b>Deadline for proposals</b>	8 December 2009
<b>Evaluation</b>	February 2010 <b>8 CP and 1 CSA selected for funding for topic 1.1.01</b>
<b>Invitation to negotiate</b>	5 May 2010
<b>End of negotiations</b>	Early September 2010
<b>Production of Grant Agreement</b>	October 2010; GA signed end of November 2010; Start project: <b>1 January 2011</b>

## Recall of the expected impact as specified in Call SPACE-2010-01

The projects are expected to establish **innovative new GMES service capacities targeting specified user communities**. In the context of already existing capabilities, projects are expected to contribute to the integration of new service lines into (pre)operational service chains of GMES downstream services. The proposals are expected to have **a demonstrable impact** of the proposed service on the operations and capacities of the involved user communities. The resulting projects are expected to show **significant uptake of products** and to **conclude on suitable business models for long-term operational supply**. The developed services are consequently expected to be self-sustainable from an economic perspective when EC funding ends. Strong evidence that the involved user organisations are likely to pay for the service after the end of the project should therefore be given. Significant progress to establishing a directory of other potential users likely to be willing and capable to pay for the service should also be demonstrated. The evolution and trends of future sensor needs shall be demonstrated. The results obtained shall contribute directly to the sustainability and competitiveness of European value-adding services. The proposals should also examine the impact that the products and services could have in a socioeconomic context. **The projects are expected to reflect the mutual dependency of technology, organisational dynamics, societal issues as well as related legal/economic aspects**. This will enhance the European industry's potential to create and take advantage of important market opportunities and to establish leadership in the field. Furthermore, projects are expected to ensure sufficient awareness and understanding of all relevant issues for the take-up of their outcome. In order to boost downstream service and business activity, **close collaboration with representative user communities throughout Europe is essential**. The projects are expected to **take into account and build upon relevant past and ongoing activities in the field**. Optimum use of existing products and services or other project results is therefore expected. The impact of the validated system should also be demonstrated through **pilot tests and exercises**, based both on **simulation data and on real events**, when possible and appropriate.


## Other aspects:

- **EO data:** Data WareHouse Mechanism –feedback from ESA (incl. Contact person) is expected before end of this year; contracts will be signed first half of 2011 and data is expected to become available from June 2011
- In case of **communications with an important public outreach**, please inform the PO but also:
  - **DG ENTR - GMES Bureau** (Marie.MENARD-CAER@ec.europa.eu <<mailto:Marie.MENARD-CAER@ec.europa.eu>>)
  - **DG ENTR - Space research and development unit** (Tobias-Skovbjerg.GRAS@ec.europa.eu <<mailto:Tobias-Skovbjerg.GRAS@ec.europa.eu>>).

## Other aspects:

- ***Deadlines:*** *deadlines are there to be respected*
- ***Be pro-active:*** in case of (potential) problems/questions do not hesitate to contact the REA Project Officer (Stijn Vermoote).
- ***Follow-up on State of Play:*** At each milestone, the Coordinator should provide a brief overview of the state of play of the project (max 1 page email) to the Project Officer (in scope of good management practice, not an official reporting obligation)

## 4. Grant agreement

Annex			
I	Description of Work (DoW)		 <p><b>All partners should read these!</b></p>
II	General conditions		
III	Related to specific funding types		
IV	Form A	<b>Accession to the grant agreement</b>	<ul style="list-style-type: none"> <li>▪ <b>Each partner signs 3 copies of Form A ⇒ coordinator</b> Once signed by the coordinator: 1 copy retained by coordinator, 1 copy sent back to beneficiary, 1 copy sent to the REA</li> <li>▪ The coordinator shall send to the REA one signed Form A per beneficiary at the latest 45 calendar days after the entry into force of the grant agreement</li> </ul>
V	Form B	<b>Request for accession of a new beneficiary to the Grant Agreement</b>	Termination also possible (see Annex II – General conditions)
VI	Form C	<b>Financial statement submitted by each beneficiary at the end of the reporting period</b>	To be submitted via SESAM (FORCE) at <b><u>month 12, 24, 36</u></b> . <a href="https://webgate.ec.europa.eu/FormC">https://webgate.ec.europa.eu/FormC</a>

Annex			
VII	Forms D	<p><b>Certificate on the financial statements</b></p>	<ul style="list-style-type: none"> <li>▪ The certificate shall be submitted for claims of payments when the amount of the EC financial contribution claimed by a beneficiary as a reimbursement of costs is equal to or exceeds <b>€ 375 000, when cumulated with all previous payments for which the certificate has not been submitted</b></li> <li>▪ Verified as factual by an external auditor</li> <li>▪ Public bodies, secondary and higher education establishments and research organisations may opt for a competent public officer to provide their certificate on the financial statements and on the methodology</li> </ul> <p>Form D is necessary for <b>ARMINES</b> and <b>DLR</b></p>
	Forms E	<p><b>Certificate of the methodology</b></p>	<ul style="list-style-type: none"> <li>▪ <b>Optional, suitable especially for beneficiaries with multiple participations in FP7</b></li> <li>▪ Beneficiary may request to opt for this certificate on the methodology for the calculation of costs, which it uses to prepare its cost claims with regard to both personnel and indirect costs</li> <li>▪ This certificate must be forwarded in the form of a detailed description verified as factual by its external auditor</li> <li>▪ When this certificate is accepted, the requirement to provide certificates on the financial statements for claims of interim payments shall be waived</li> <li>▪ Details and advantages explained in '<b>Guidance Notes on Audit Certification</b>' (<a href="http://cordis.europa.eu/fp7/find-doc_en.html">http://cordis.europa.eu/fp7/find-doc_en.html</a>)</li> </ul>





## Prefinancing/Guarantee Fund

- **Prefinancing:**
  - 160% of average EU contribution per period;
  - **GA ENDORSE: 1,285,066.68 EUR** (paid to the coordinator within 45 days following the date of entry into force of the grant agreement).
- **Guarantee Fund:**
  - 5% of EC contribution;
  - No collective financial responsibility in FP7 as was the case in FP6 (still collective scientific responsibility)
  - At the final payment, the amount contributed to the Fund shall be returned to the beneficiaries via the coordinator

*Further guidance on project reporting and deliverables, financial and technical audits and dissemination*

# Some guiding rules on FP7 project management

Kick-off Meeting **ENDORSE**  
Sophia Antipolis (France) - 13 January 2011

Helpdesk for IT related questions  
(eg. SESAM, FORCE, ECAS)

[EC-FP7-IT-HELPDESK@ec.europa.eu](mailto:EC-FP7-IT-HELPDESK@ec.europa.eu)

Tel: +32 2 29 87288 (08:30 – 16:30 CET)

Thank you for your attention

*I wish the ENDORSE  
consortium a fruitful  
cooperation*

**Stijn VERMOOTE**

**REA – Research Executive Agency**

<http://ec.europa.eu/research/rea>

@ [Stijn.VERMOOTE@ec.europa.eu](mailto:Stijn.VERMOOTE@ec.europa.eu)

✉ COV2 17/089 ▪ 1049 Brussels ▪ Belgium

site 16 Place Rogier ▪ 1210 Brussels

☎ +32-2-295 36 57

📄 +32-2-297 96 46



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