



EMMIA phase II: Extension to GMES and GNSS

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EIP: Entrepreneurship and Innovation Programme

CIP is the European Competitiveness and Innovation framework Programme

3 Specific programmes:

- *Entrepreneurship and Innovation Programme*
- *ICT Policy support Programme*
- *Intelligent Energy Europe*

See <http://ec.europa.eu/cip>

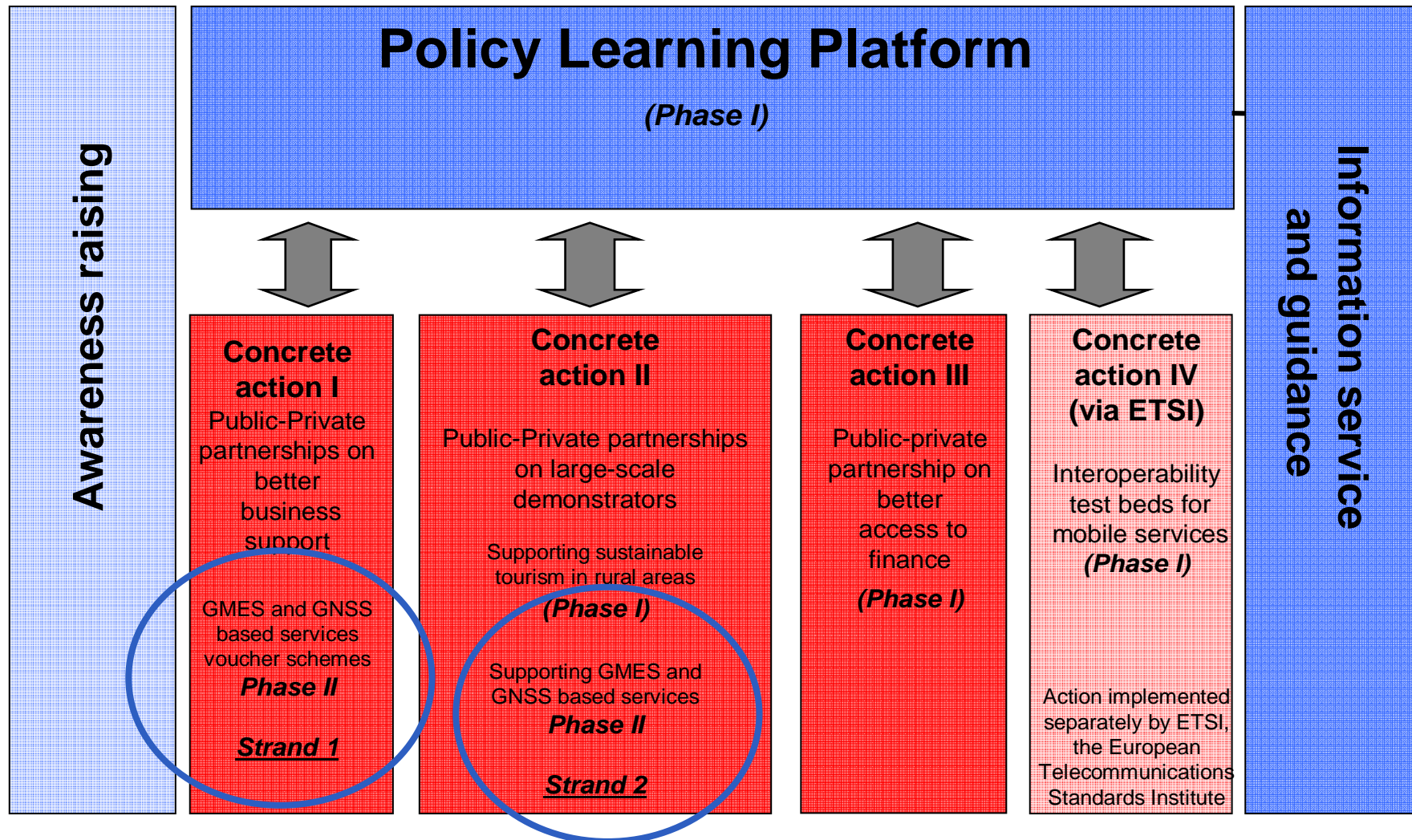


European Mobile and Mobility Industries Alliance – EMMIA (in EIP 2011)

Objectives :

- More an better **support for SMEs** in the mobile and mobility industries
- Establish a **policy dialogue** to design better innovation policies
- Design and **test better instruments** to support innovative SMEs
- **Showcase** broad concept of innovation that combines the use of IT and other enabling technologies with services innovation (demand-driven and user centred approaches)
- **Inform** mobile service companies about relevant information and funding opportunities
- Address major societal challenges in the field of mobility industries through mobile services

European Mobile and Mobility Industries Alliance



See www.mobilise-europe.eu



Europe's contribution to satellite navigation consists of two systems

EGNOS

- **An overlay system**
- **Improves GPS performance**
- **European coverage**
- **3 services including the Safety of Life service mainly for aviation users**



Galileo

- **An autonomous infrastructure**
- **Services similar to those of GPS**
- **Global coverage**
- **5 services**



GPS: Global Positioning System

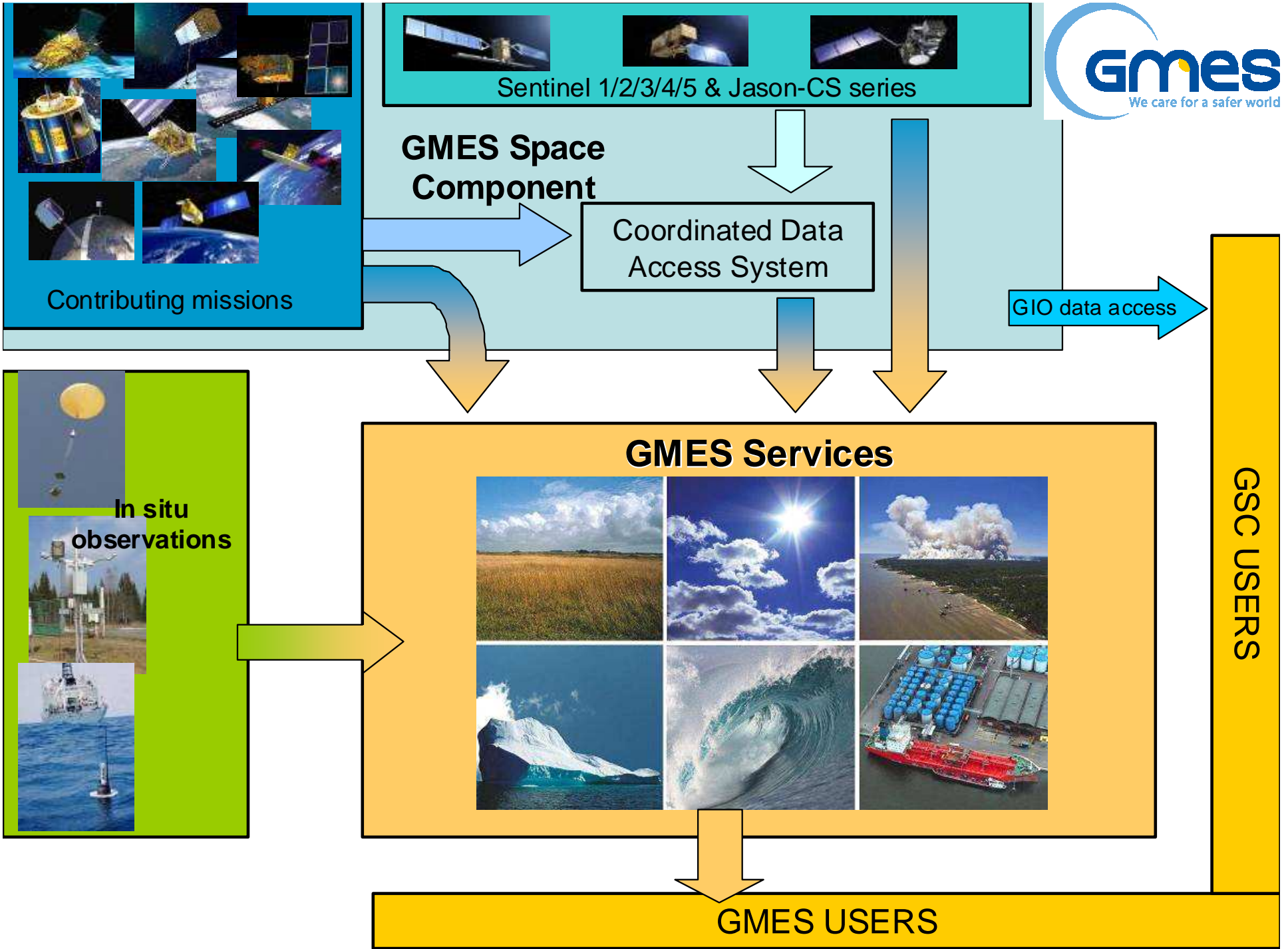
GNSS: global navigation satellite system



What is GMES?



- The European Earth monitoring programme
- Partnership between EU, Member States, ESA, EUMETSAT...
- A flagship of the EU space policy
- Not (only) a space programme
- An information system for environment and security
- An opportunity for innovative companies in the service sector





Hundreds of parameters related to lands, seas, atmosphere delivered daily:

- sea level and sea temperature, streams
- air quality and circulation of allergic pollens
- deforestation, crop growth, use of soils
- Solar irradiation, polar ice thickness
- ...

Examples of application areas:

- Environmental policies
- Agriculture, fisheries, public health
- Urban planning
- Prevention of floods, Fight against forest fires
- Transport, energy
- ...

See www.gmes.info





EMMIA extension focusing on GMES and GNSS

- Strand 1: innovation support incl. voucher schemes
- Strand 2: large scale demonstrators

In cooperation & coordination with:

- **EMMIA phase I**
- **Existing GMES & Galileo/EGNOS related actions**
- **Other related activities / funding opportunities**



Strand 1: Innovation support and voucher schemes

Vouchers: delivery of **innovation support services** by third parties to innovators through grants with **reduced administrative burden for recipients and providers**

Type A: provide support to innovative service companies that develop new services based on GMES and GNSS

Type B: support the take-up of innovative services based on GMES and GNSS. Provide financial incentives to explore and test innovative concepts on a large scale, under real life conditions with end users.



Strand 1: activities

1. Designing and implementing a **voucher scheme**
2. Mutual transnational **policy learning**
3. Designing and implementing a **matchmaking facility**
4. Facilitating **clusters and networking activities**
5. Better **business support** - enhancing the innovation capacity of SMEs
6. Better **access to finance** e.g. training and coaching
7. Improve **interoperability** of GMES and GNSS based services (optional)
8. **Dissemination and communication** activities



Strand 1: conditions

- Limitation in the current financial EU regulation for voucher: max 10.000€/beneficiary + max 100.000€/project
- Demonstrate a **direct leveraging effect** by implementing other support to innov. activities
- Maximum EU co-financing rate: 70%
- Maximum EU co-financing per project: €500.000
- **Lead partner:** public regional organisation or **public innovation funding agency** (or other acting on behalf of a public authority)



Strand 1: tentative planning

- Publication: **13 April 2012**
- Deadline: **6 July 2012**
- Evaluation: July 2012
- Information & negotiations: Q3 2012
- Possible start on Q4 2012



Strand 2: large scale demonstrators

- Provides **regions**, with a tool to better link all public and private actors, notably industry, knowledge service providers, research institutions, regulators and users/citizens to share knowledge, contribute practical experience, and articulate their needs and competences.
- Offers the right incentives for developing, testing and implementing **new approaches** in addressing specific challenges and problems.
- Finding solutions and creating **entrepreneurial opportunities** relying on GMES and/or GNSS



Strand 2: objectives

1. Demonstrate how innovative mobile services based on GMES and GNSS could address in an effective manner **societal challenges** (cf. Europe 2020 strategy)
 2. Demonstrate how innovative mobile services based on GMES and GNSS could support the **emergence of new industries** in a region or metropolitan area
- Leverage effect** is key (build on what exists, include policy and communication, interoperability...)



Strand 2: conditions

- Demonstrate a **multiplier effect**
- Maximum EU co-financing rate: 70%
- Maximum EU co-financing per project: €500.000
- **Lead partner: public regional organisation** or public innovation funding agency (or other acting on behalf of a public authority)



Strand 2: tentative planning two-stage procedure

- Publication: 13 April 2012
- **Deadline 1: 27 June 2012** **Concept note**
- Evaluation: July 2012
- Invitation to stage 2: July 2012
- **Deadline 2: 4 October 2012** **Full proposal**
- Evaluation & negotiations: Q4 2012
- Possible start on Q4 2012



Call for proposals:

ec.europa.eu/enterprise/contracts-grants/calls-for-proposals/

More information on

GMES: ec.europa.eu/gmes



Galileo / EGNOS:

ec.europa.eu/enterprise/policies/satnav/

