

GMES and in-situ coordination



GISC - A PROJECT BY EEA



GMES In-Situ Coordination

FP7 funded - Coordination action.

Running from 2010 to 2012.

Activities:

1. Analysing in-situ requirements;
2. Concluding partnerships with in situ data providers;
3. Exploring approaches to long-term sustainable solutions;
4. Showcasing selected approaches (case studies).

*The objective is to develop an **initial framework for sustainable provision of in-situ data** needed by GMES services according to end user requirements*



GISC – GMES - GEOSS

GISC: TARGETING AN IMPORTANT ELEMENT OF GMES

SERVICES – SPACE - IN SITU

GMES: A MAJOR EUROPEAN ELEMENT OF GEOSS

GEO WORK PLAN – INFRASTRUCTURE:

- Development/coordination of surface-based observing networks (IN-01-C1)

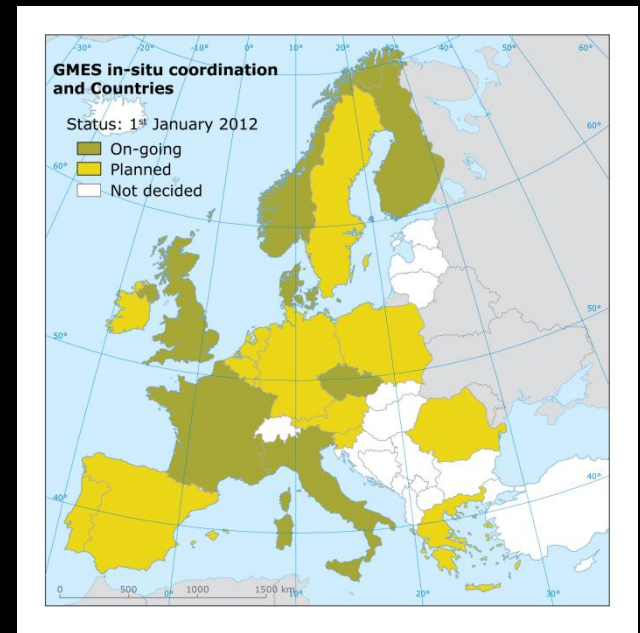
EEA IS LEADING
COMPONENT IN-01-C1

DEVELOPMENT AND COORDINATION OF
SURFACEBASED OBSERVING NETWORKS (IN SITU)



Project deliverables (*examples*)

- Report on In situ requirements
- List of potential data providers (stakeholders list)
- Country visits
- Agreements with coordinating bodies
- Priorities report incl. cost assessment
- Identification of case studies



Main results of GISC

The initial framework:

A set of tools and methods necessary to construct an efficient and sustainable interface between in-situ data providers and GMES



<http://mdia4010.blogspot.com>



IN SITU: GLOBAL ASPIRATIONS

The objective of GEO will be achieved through, *inter alia*:

“Adoption and advocacy of a comprehensive approach to global Earth observation systems, recognizing in particular the value of complementarity and **integration of the surface- and subsurface-based, airborne and space-based components of GEOSS**”.

IN SITU COORDINATION POST 2012 TO ADDRESS:

- Build and coordinate partnerships for operational access to in-situ
- Integrate in-situ assets into long-term sustainable frameworks for the GMES services
- Improve the use of EU capacities & approaches in GEO context



For more information...



The screenshot shows a Microsoft Internet Explorer browser window displaying the GISC website. The address bar shows the URL <http://gisc.ew.eea.europa.eu/>. The website header features the Gmes logo with the tagline "We care for a safer world", the GISC logo, and the text "GMES in-situ coordination". Navigation tabs include "CATALOGUE OF DATA PROVIDERS", "CATALOGUE", "CALENDAR", "MEETINGS", "DELIVERABLES", "FORUMS", "ABOUT GISC", and "CONTACT".

The main content area includes a "GISC PROJECT" section with the text: "This web forum supports the European Environment Agency in its coordination role for in-situ component of GMES services." Below this, it states: "GMES in-situ coordination (GISC) is a FP7 funded project and will last for three years (January 2010 - December 2012). The goal of the project is to develop an innovative and sustainable framework for open access to in-situ data."

There are several sidebar menus: "GISC PROJECT" (Documents, Meetings, Deliverables, Quick wins), "NEWS", "GMES SERVICES" (Land, Marine, Emergency response, Atmosphere), "EEA ROLE IN GMES", and "NOTIFICATIONS".

The "UPCOMING EVENTS" section lists:

- GMES in-situ cost assessment workshop 7/9/2010
- FORESTSAT Conference 7/9/2010: The main aim of the ForestSat 2010 conference is to present and discuss remote s...
- 6th European Congress on Civil Protection and Disaster Management 8/9/2010: Disasters in the 21st century continue exposing relief organisations and emergen...
- 2nd Symposium on Earth Observation Business 9/9/2010: The 2nd Symposium on Earth Observation Business is an executive meeting place fo...

A calendar for September 2010 is displayed, with dates 7, 8, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, and 30 highlighted. Below the calendar, it says "See also: GMES events calendar".

The "LATEST UPLOADS" section is partially visible at the bottom.

<http://gisc.ew.eea.europa.eu>

