

SUPPORTING GMES FAST TRACK SERVICES

BOSS4GMES is a project designed to help promote the transition of the Global Monitoring for Environment and Security from a concept to an effective long-term operational programme. The project will enable the implementation of the Fast Track Services (FTS) for ocean forecasting, response to emergencies and land monitoring and, to a lesser extent, of the new Pilot Services.

The technical inputs of all 37 project partners are organised around three main activities (pillars):

- Technical enhancement and validation of operational services delivery;
- Development of appropriate organisational and financial frameworks for long-term sustainability;
- Increasing the awareness of GMES services through communications.

By the time BOSS4GMES is completed in mid 2009 the following goals, should be achieved:

- Technical pillar:
 - Three FTS fully designed/tested and ready to implement;
 - New pilot services designed to gain added value from the development of these FTS;
 - Service synergies identified to enhance, for example, climate change monitoring and mitigation.
- Organisation and Finance pillar:
 - A developed data policy (covering both availability and access);
 - Defined organisation/governance for operational services;
 - Demonstrated benefits for the citizen.
- Communications pillar:
 - The 'GMES message' delivered to stakeholders, users and citizen;
 - A developed 'GMES standard' for information delivery;
 - Global Monitoring for Environment and Security defined as the most appropriate route for future information requirements.

The team will prepare a series of recommendations and implementation plans for the FTS and the new Pilot Services to support the long-term operational success of Global Monitoring for Environment and Security through the provision of accurate and reliable information to a wide range of users.

UNDERSTANDING THE STATE OF PLAY

The teams have concentrated in the first phase on the collection and review of information upon which to base the analyses that to be undertaken within each of the three pillars. On the technical side this consisted in the assessment of current data analysis procedures and of existing infrastructure, prior to the definition and validation of proposed upgrades. This work has been performed in close contact with the user communities.

The communication team has been assessing the current public perception and understanding of Global Monitoring for Environment and Security in order to identify the most appropriate tools for raising awareness in all areas, from the general public to major information users. BOSS4GMES has already produced a multi-lingual press release and a multi-media presentation of the three Fast Track Services.



BOSS4GMES

Building Operational Sustainable
Services for GMES



LIST OF PARTNERS

- Infoterra Ltd – Project Coordinator, UK
- Aristotle University of Thessaloniki, Greece
- Arsenale Novissimo, France
- Astrium SAS, France
- Centre for Ecology and Hydrology, UK
- Collecte Localisation Satellites, France
- Danish Meteorological Institute, Denmark
- Deutsches Zentrum für Luft und Raumfahrt e.V., Germany
- Dipartimento della Protezione Civile, Italy
- Direction de la Défense et de la Sécurité Civiles, France
- Eurimage, Italy
- European Centre for Medium-Range Weather Forecasts, United Kingdom
- European Union Satellite Centre, Spain
- Flemish Institute for Technological Research, Belgium
- GAF AG, Germany
- GeoVille Informationssysteme und Datenverarbeitung GmbH, Austria
- Hellenic Centre for Marine Research, Greece
- Indra Espacio S.A., Spain
- Infoterra France, France
- Infoterra GmbH, Germany
- Institut Français de Recherche pour L'exploitation de la Mer, France
- Istituto Nazionale di Geofisica e Vulcanologia, Italy
- Joint Research Centre, International Organisation
- Luiss Management - Divisione di Luiss Guido Carli University, Italy
- Mercator Océan, France
- Met Office, UK
- Météo-France, France
- PRO DV Software AG, Germany
- Spacebel S.A./N.V., Belgium
- Spot Image, France
- Squaris, Belgium
- Stiftelsen Nansen Senter For Fjernmaaling, Norway
- Sveriges Meteorologiska och Hydrologiska Institut, Sweden
- Telespazio S.p.A., Italy
- Thales Alenia Space, France
- Université Louis Pasteur Strasbourg, France
- University of the West of England, UK

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PROJECT INFORMATION

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Services for GMES
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