



Enterprise and Industry



GMES information meeting on GIO EMS - Mapping

European Commission,
GMES Bureau / DG ECHO

Brussels,
March 07th, 2012

Agenda

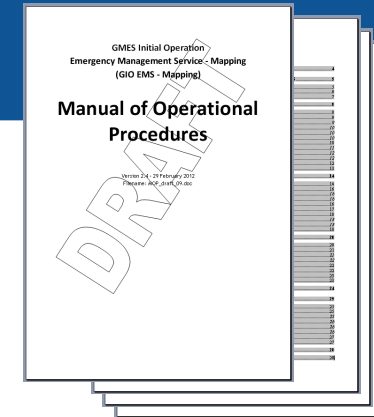
USERS MEETING on the GMES Initial Operations of the Emergency Management Service - Mapping 7 March 2012 - 9:30 – 18:00		
<i>Session 1 - Introduction</i>		
(1) Welcome and introduction by the Chairs - Introduction by DG ENTR, GMES Bureau - Introduction by DG ECHO, ERC Questions	9:30	<i>DG ENTR (GMES Bureau)</i> <i>DG ECHO</i>
(2) Introduction to the GMES Initial Operations of the Emergency Management Service - Mapping - Overall scope and service components - Roles and responsibilities of actors - Types of Users Questions	10:00	<i>DG ENTR (GMES Bureau)</i> <i>DG ECHO</i>
<i>Coffee Break</i>	11:00	



<i>Session 2 - Presentation of the User Manual</i>		
(3) EMS - Mapping products portfolio - Products in rush mode - Products in non-rush mode Questions	11:15	<i>DG JRC</i>
<i>Lunch Break</i>	<i>12:30</i>	
(4) Activations in rush mode - workflow chart - Service Request Form (SRF rush) - acceptance criteria for the activation - procedures to activate the service in rush mode (including web interface/toolbox) - delivery of products, dissemination - performance of the service, validation - monitoring of activations (On-line Logging System) - Service Feedback Form (SFM rush) - example scenario Questions	13:45	<i>DG ENTR (GMES Bureau)</i> <i>DG ECHO</i> <i>DG JRC</i>
<i>Coffee Break</i>	<i>15:15</i>	



<i>Session 2 - Presentation of the User Manual</i>		
<p>(5) Activations in non rush mode</p> <ul style="list-style-type: none"> - workflow chart - Service Request Form (SRF non rush) - acceptance criteria for the activation - procedures to activate the service in non rush mode - delivery of products, dissemination - performance of the service, validation <ul style="list-style-type: none"> - Service Feedback Form (SFM non rush) - example scenario <p>Questions</p>	<p>15:30</p>	<p><i>DG ENTR (GMES Bureau)</i></p> <p><i>DG ECHO</i></p> <p><i>DG JRC</i></p>
<p>(6) Data and dissemination policy</p>	<p>17:00</p>	<p><i>DG ENTR (GMES Bureau),</i> <i>DG ECHO security C1, B1</i></p>
<i>Session 3 – Conclusions</i>		
<p>(7) Conclusions and way forward</p> <ul style="list-style-type: none"> - wrap-up - main elements to be incorporated in the final version of User Manual - Next steps – final version of User Manual, finalisation of SAFER - AOB 	<p>17:30</p>	<p><i>DG ENTR (GMES Bureau)</i> <i>DG ECHO</i></p> <p><i>DG JRC</i></p>



Meeting objectives

Based on the draft GIO-EMS Mapping Manual of Procedures, the primary objective of this meeting is to inform the future EMS – Mapping users and to discuss about the activation procedure, production steps and dissemination aspects of the initial operations of the EMS service starting on 1st April 2012



European Commission

EMS road map, heritage and schedule

2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014

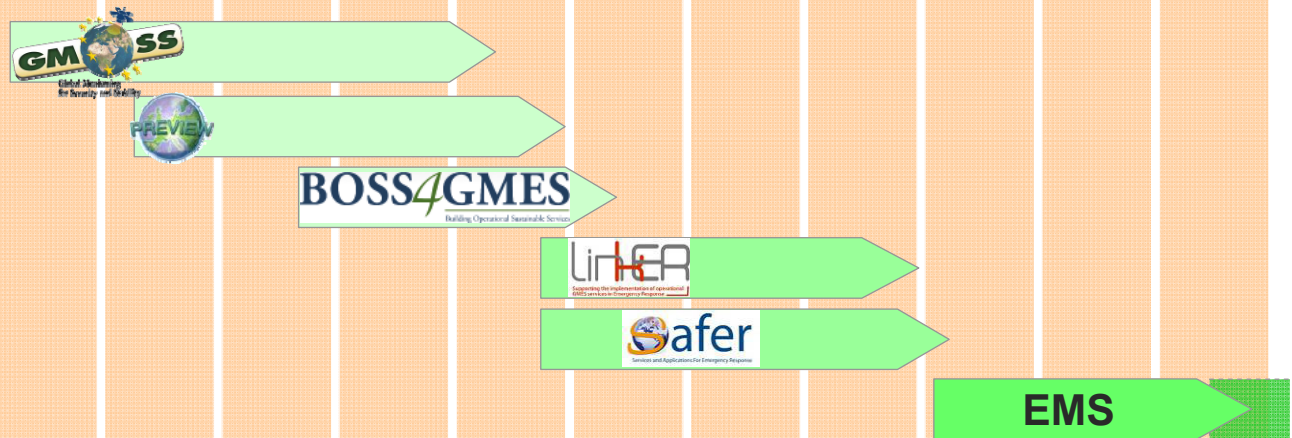
European Space Agency projects

- floods and fires
- humanitarian aid
- oil spill
- landslides



European Commission

- Network of Excellence
- geo-info services for risk mgmt.
- service sustainability
- pre-operational validation
- preparatory action
- initial operation



International Charter "Space and Major Disaster"





Basic principles

- *Regulation (EU) 911/2010 on GMES and its initial operations : legal basis*
- *European service: first priority to serve large scale national or cross-border disasters in Europe and large scale disasters outside the EU. And information to be shared within the EC services.*
- *Activation by Authorized Users (AUs) only*
- *Single interface for handling user activation request*
- *For some crisis outside the EU, security aspects to be considered*





Roles and responsibilities of actors

Coordination at institutional level

- **DG ENTR: overall coordination, policy supervision**
EC - Coordination with other DG's and EEAS + coordination with other GMES services
Interface with GMES Committee and Security Board, User Forum (e.g. Work Programmes)
- **DG ECHO: operational coordination, interface with users**
in particular through the Civil Protection Committee but also with humanitarian aid actors, authorisation of activations based on pre-defined criteria (24 / 7 / 365)
Focal Point for EC services, sensitivity issues, user requirements update
- **DG JRC: technical support, contractual management**
Preparing ITTs, evaluation, management of contracts. Off-line monitoring of activations and quotas management (daily 8 - 18 basis), quality control, catalogue and archiving of products
- **EEAS: informed on activation, recommendations on sensitivity upon request by DG ECHO**

Service providers

- **Operating entities contracted by DG JRC**
On-demand Mapping in rush mode
On-demand Mapping in non-rush mode





The Emergency Management Service - Mapping

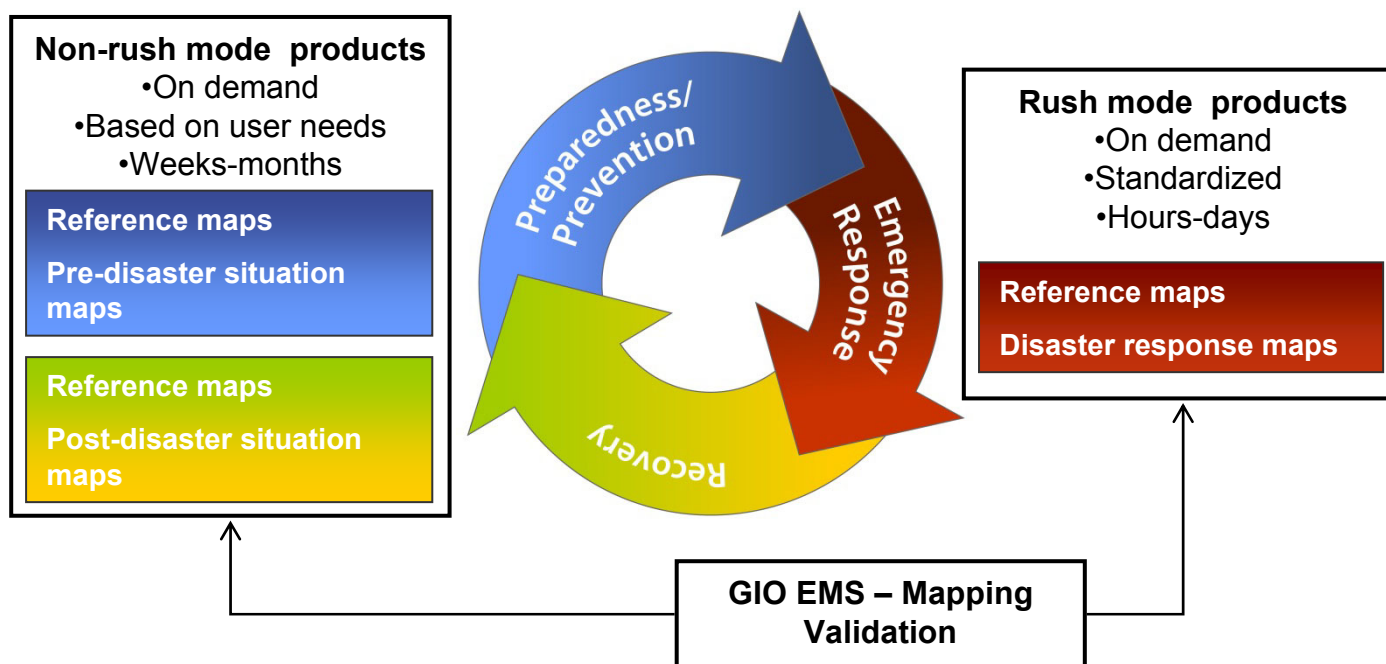
The GIO-EMS is intended as an operational service offered to the users active in the field of crisis management in

- **the EU Member States**
- **the Participating States to the European Civil Protection Mechanism**
- **the Commission's Directorates-General (DGs)**
- **the EU agencies including the EEAS and**
- **international humanitarian aid agencies.**

The core character of the GIO-EMS lies in the provision upon activation by the authorised user of timely and accurate information derived from satellite imaging sensor data in all phases of the emergency management cycle.

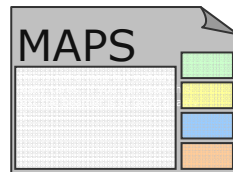
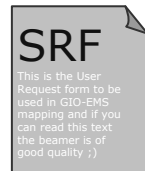


The Emergency Management Service





European
Commission



Activation Phase



Production Phase



Dissemination Phase



Types of Users

Simplified Approach

- **Authorized Users**
- **Associated Users**
- **General Public Users**

"AU"

"ASCU"

"GPU"

USER CATEGORIES

EC Coordination

DG ECHO - ERC (ENTR, JRC)

Level 1:
Authorized Users
(AU)

NFP's

EC services

EEAS

Level 2:
Associated Users
(ASCU)

Regional/
public users

UN agencies,
WB, NGO's

EU
Deleg.

Level 3:
General Public User
(GPU)

Public, Media, other users

GIO EMS TRIGGERING / INFORMATION FLOW

