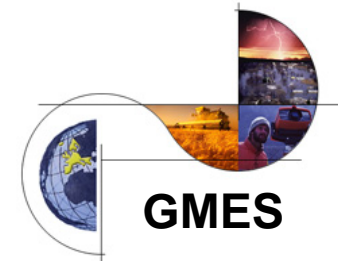


geoland



Links to parallel activities
geoland Forum 2 – OpenDay

Alexander Kaptein
Toulouse
10th December 2004

GMES Land Cover & Vegetation – a unifying picture ... still to be achieved

The current GMES stakeholder groups need to set-up „de-facto“ programmatics

- Agree implementation rationale across activities
- Establish convincing profiles of each activities & clear interfaces
- Establish networking/coordination activities

Agree implementation rationale across activities

- ❑ **Service Consolidation** (Development & Demonstration)
 - ESA GSE Stage 1: Urban Services, CoastWatch, SAGE, ...
 - FP6 IP geoland, FP6 IP Water – tbd.

- ❑ **Initial services** (large area production, some production tools)
 - ESA GSE Stage 2: **GSE Land**, GSE Ocean & Coast,
 - EC IP – tbd.

- ❑ **Full-scale service implementation** (up-scaling of producer and user-side infrastructure; full in-situ and model integration)
 - *Not covered by current GMES planning?*

- ❑ **Operational services**
 - Link to user-funded operational activities, e.g. LandSAF, ECMWF, MARS-Food, Interreg, LIFE, national procurement programmes



Maturity of demand & supply

Establish networking/coordination activities

❑ Direct links

- **Bi-lateral collaboration between projects:** ESA GSEs, GMES IPs/STREPs, research projects, national projects
- **Common GMES user groups** – good example set by Urban Services / SAGE „land take/soil sealing“ group

❑ Support activities

- **INSPIRE** – *content standards, interoperability*
- **SSA HALO** – integrate global carbon & water fluxes across IPs MERSEA (Ocean), GEMS (Atmosphere), geoland (Vegetation)
- **SSA GOSIS** – develop ideas on operational GMES organisation
- **SSA RISE** – *use WFD example to harmonise standards for hydrogeographic and DEM data sets*
- **SSA Networking the Users**

Some background information on ...

- ❑ **SSA HALO**
- ❑ **GSE Land Information Services – *GSE Stage 2 proposal***