



# Integrated GMES Project on Landcover and Vegetation

## geoland Forum 3 – Key findings from the user sessions

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## Topics of the user day



- Organisation of project internal work
- Launch of the user group on land monitoring
- Discussion on the fast track service (2006/7)



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## User group on land monitoring



- Land Monitoring - **pilot service for GMES** (emergency response and marine services)
- GAC endorsement (**1 June 2005**): **regular coverage of Europe with independent EO data sources and derived actual land cover information**
- Join forces (**EC & ESA projects**) towards a **common goal**
  - IP geoland
  - GSE Land information services
  - GSE Forest monitoring
  - GSE Risk EOS
  - GSE Terrafirma



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## User group on land monitoring



- Fast Track Services (2006-2007)
  - **Delivery of feasible and useful services (budget, timing, data)**
  - **Results available by early 2008**
  - **Input to downstream services**
- Pilot Services (2008 - 2013)
  - Further **development and extension services**
  - **Dedicated resources**
- Operational Service budgets, 2014+



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## User group on land monitoring



- Agreement on the need for a **project independent** user platform.
- **Nomination** of members by EEA.
  - Also open to other projects and international commissions
  - Take advantage of existing networks (e.g. EIONET)
- Influence on national networks of stakeholders by „forcing“ the country to **get organised**.
- Connect user group meetings to existing events.
- Explore **funding mechanisms** for the user group
- Start working now!

## Action lines



- Involvement of Member States in the discussion on and implementation of the fast track services (2008 to 2013)
- The need for update land cover information by 2007/8 consistent with Corine Land Cover
- The role of GMES related to land monitoring within the Member States



## Towards a European land cover update



- Discussion on trade-offs (time, budget, data)
  - Geometric vs. thematic details
  - Broad vs. specific information
- Fast track service (2006/7)
  - Classical Corine
  - Additional high resolution layers
- “Users can run”
- Proposals for high resolution
  - Detailed urban layer
  - Composition of complex CLC classes