

## **Geoland and GSE Land – Two Basic Contributions for the Implementation of the GMES Priority Area Land Cover & Vegetation**

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The European programme Global Monitoring for Environment and Security GMES has as one major objective the support of reporting obligations of EU Member States for European Directives such as Water Framework Directive or Soil Thematic Strategy and International Policy of Europe via the European Commission such as global change or Kyoto Protocol. In the frame of the initial phase of GMES Infoterra GmbH and a network of partners have started the two projects geoland and GSE Land to demonstrate, consolidate and implement products and services relevant for the tasks sketched above. The projects are funded resp. co-financed by the European Commission and ESA. The presentation will focus on- the demonstration of the necessary, user defined products and the status of their development and implementation,- the overall concept of integration of user's of our products and services,- the complementary concept of geoland and GSE Land as development and operational production projects for GMES services and- the overall integration of the geoland and GSE Land approach into the entire GMES process in particular with respect to the fundamental requirements of affordability, reliability and sustainability. On the basis of the current status and findings of geoland and GSE Land, the presentation will also point out how they contribute to the operational readiness of GMES in 2008 and, by this, for the benefits of European environment and citizens.