



## JRC contribution to GEOSS Architecture and Data

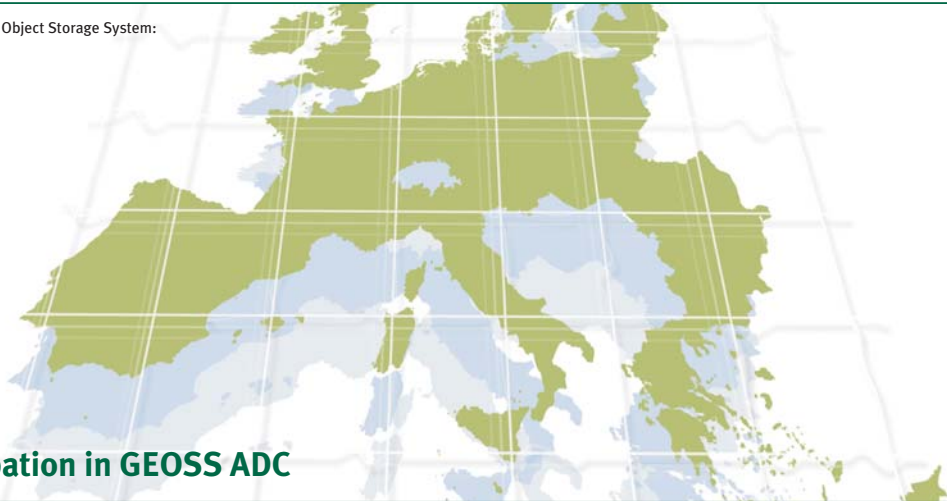
### JRC Contribution to GEOSS

The mission of the JRC Spatial Data Infrastructures Unit is to coordinate the scientific and technical development of the Infrastructure for Spatial Information in Europe (INSPIRE) and lead the research efforts to develop the next generation of spatial data infrastructures.

INSPIRE contributes to the cross-cutting initiatives, technologies and systems of GEO. The development of INSPIRE provides a major contribution to GEOSS and to the efforts of the ADC by:

- Making accessible interoperable spatial data and services operated by European Member States.
- Developing standards and specifications relevant to GEOSS.
- Contributing to the GEOSS Clearinghouse and to the GEO portal: the INSPIRE Geoportal has been registered as GEOSS Community portal and the INSPIRE Catalogue as GEOSS Community Catalogue.

GEOSS: Geographical Object Storage System:



### JRC Participation in GEOSS ADC

- The European Commission, Joint Research Centre, has been nominated co-chair of the GEOSS Architecture and Data Committee (GEOSS ADC).
- JRC participates in Task AR-07-01 Enabling Deployment of GEOSS Architecture.
- JRC participates in Task AR-07-02 GEOSS Architecture and Implementation Pilot.

#### Contact

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<http://www.ec-gis.org/inspire>  
<http://geoportal.jrc.it/geoportal/>  
<http://sdi.jrc.it>

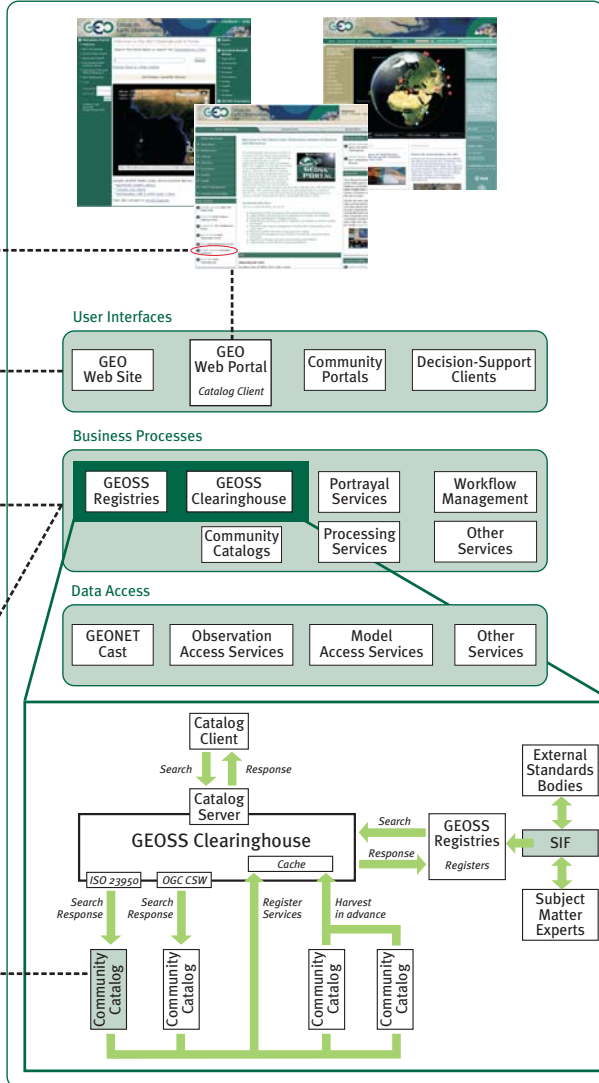


## JRC contribution to GEOSS Architecture and Data

### JRC Registered Components



### GEOSS Architecture

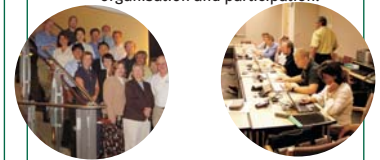


### JRC Contribution

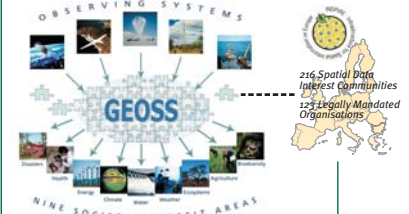
- Co-chairs the GEOSS Architecture and Data Committee.

JRC will host ADC 6 Meeting in Ispra, February 2008.

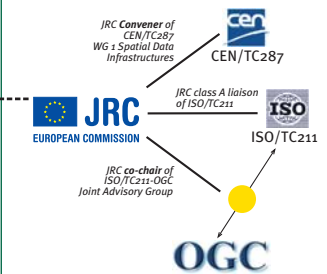
Technical workshops: organisation and participation.



- Communities of Practice JRC creates a bridge between GEO and INSPIRE communities



- JRC playing a leading role in standardisation



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