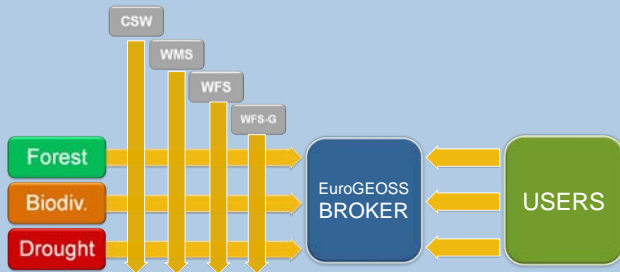


Contributing to the Common GEOSS Infrastructure in biodiversity, forestry and drought  
Increasing inter-disciplinary interoperability



Extending the process to other application and societal benefit areas  
Assessing the added value of GEOSS

## The EuroGEOSS broker is the cornerstone



	Catalog Service for the Web	Web Map Service	Web Feature Service	Others
Forest		4 services 38 datasets		
Biodiversity			1 service	1 GBIF-service
Drought	2 services 102 datasets	6 services 161 datasets	3 services 40 datasets	1 WFS-G

To provide a unique access point to federate services provided by the thematics of Biodiversity, Forest and Drought.

This access point, namely the EuroGEOSS Broker, is the cornerstone of the EuroGEOSS architecture. It is located between the user and the set of datasets and services providers.

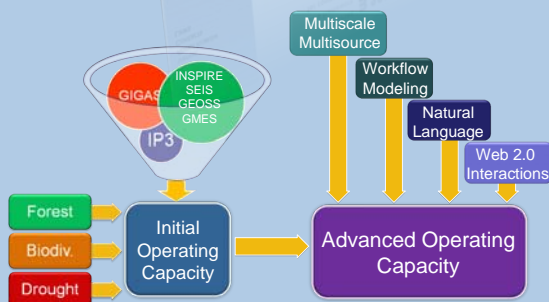
The EuroGEOSS Broker is able to interface with the existing webservices in the three thematics, whatever the interoperability standards used within. In technical terms, the broker takes a request from a user as an entry, translates and dispatches it between the referenced services. In return, it merges and displays the results from the services.

## Capacity Building



- Two EuroGEOSS Conferences (First during the INSPIRE 2010 Conference)
- 10 web-based tutorials on added value of the EuroGEOSS approach and methodology
- 8 on-line seminars to illustrate outcomes of the project and support discussions
- Visit us at [www.eurogeoss.eu](http://www.eurogeoss.eu)

## Three phase implementation



- 1 Thematic interoperability and connections local to global
- 2 Multi-disciplinary Interoperability through advanced solutions for workflow modelling, integrated modelling, natural language discovery and alternative search mechanisms
- 3 Extend Interoperability to other SBAs & systems

### EuroGEOSS facts

3 years from May 2009 - 22 partners from government, industry and academia from 9 EU countries + US - coordinated by BRGM, France and JRC - key role or international organisations: UNEP, GBIF. - Key partnership with UN-FAO.

