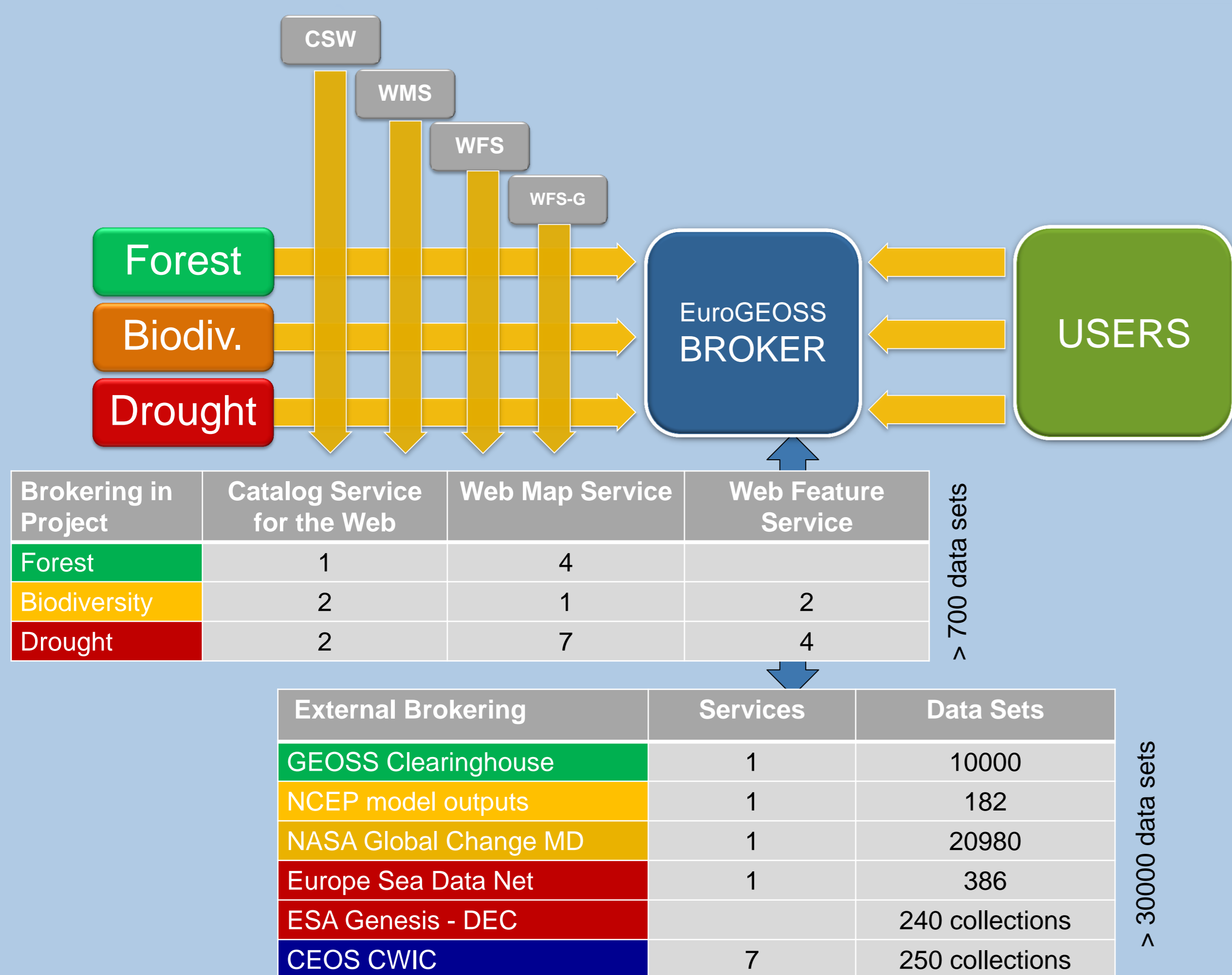


Contributing to the Common GEOSS Infrastructure in discovery and access; demonstrating applications in Biodiversity, Forest and Drought



Increasing inter-disciplinary interoperability
 Extending the Broker to other application and societal benefit areas
 Assessing the added value of GEOSS

The EuroGEOSS broker is the cornerstone



The EuroGEOSS Broker provides a unique capability to federate services provided by disciplines of Biodiversity, Forest Drought and more.

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 existing web services, whatever the interoperability standards used. In technical terms, the Broker takes a request from a user as an entry, translates and dispatches it between the referenced services. Upon return of results from the services, it merges and displays the results to the user.

Capacity Building/Outreach

Important dates

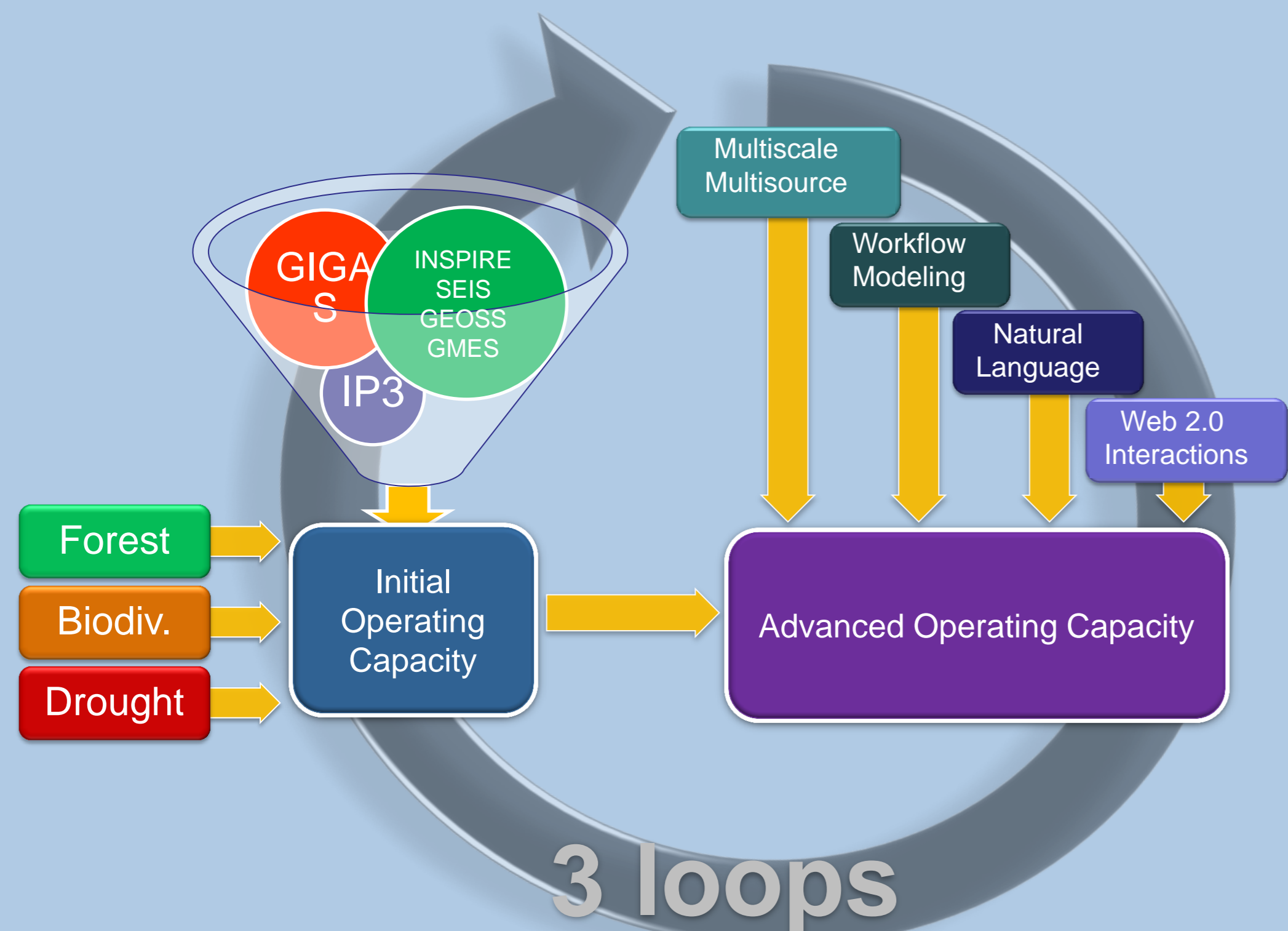
- NOVEMBER 14: Deadline for submitting abstracts
- NOVEMBER 28: Abstracts acceptance notifications
- JANUARY 12: Web registration deadline
- JANUARY 25-27: EUROGEOSS 2012 CONFERENCE
- FEBRUARY 15: Deadline for paper submission to USDIR journal

EuroGEOSS 2012 Conference

The challenge for addressing issues such as climate change, food security or ecosystem sustainability is that they require multi-disciplinary collaboration and the ability to integrate information across scientific domains. EuroGEOSS demonstrates the added value to the scientific community and to society of making existing systems and applications interoperable and useful within the GEOSS and INSPIRE frameworks. EuroGEOSS - advancing the vision of GEOSS Conference provides a forum for developers, users and decision-makers working with advanced multi-disciplinary information systems to improve science and decisions for complex societal issues.

- Two EuroGEOSS Conferences (INSPIRE June 2010 and Madrid January 2012)
- Web-based tutorials examine EuroGEOSS approach and methodology
- On-line seminars illustrate outcomes of the project and support discussions
- Outreach to other projects - data providers/users
- Visit us at 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 Interoperability extended to other SBAs & systems

EuroGEOSS facts

3 years from May 2009 - 23 partners from government, industry and academia from 9 EU countries + US - coordinated by BRGM, France and JRC - Key partnership with UN-FAO and GBIF.

