







ESGF DASHBOARD WORKING TEAM PROGRESS UPDATE & FUTURE ROADMAP

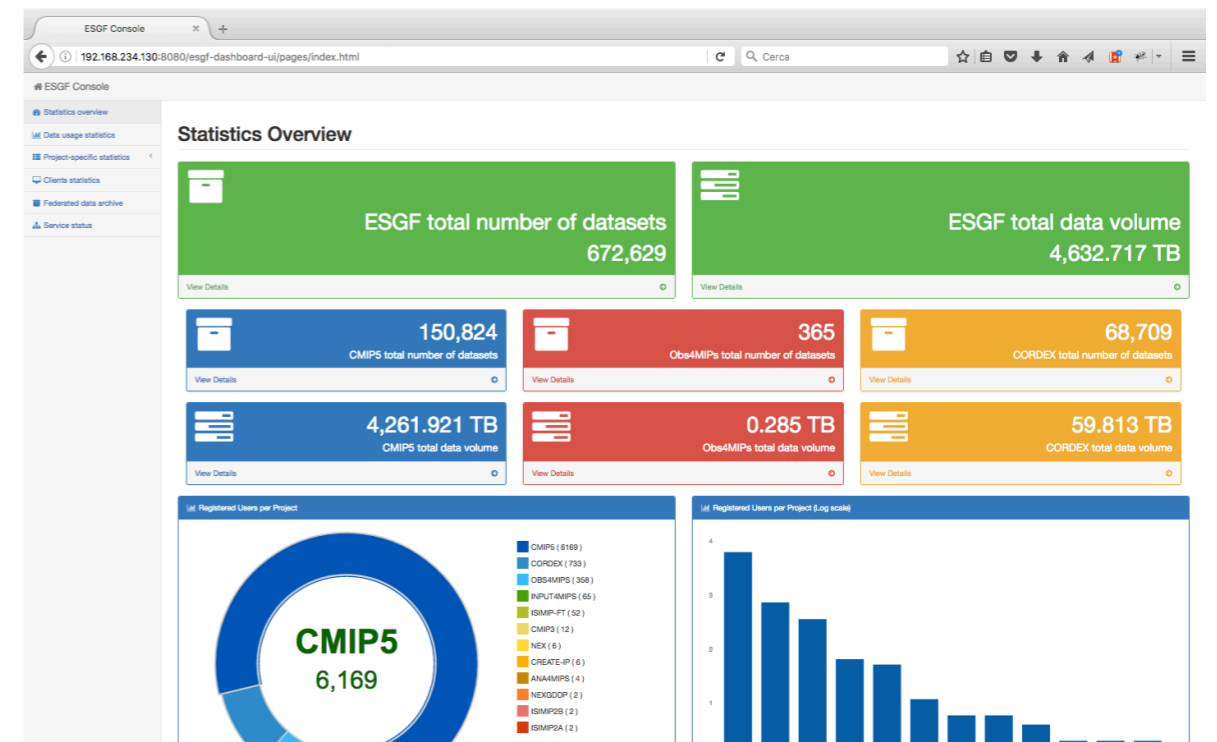
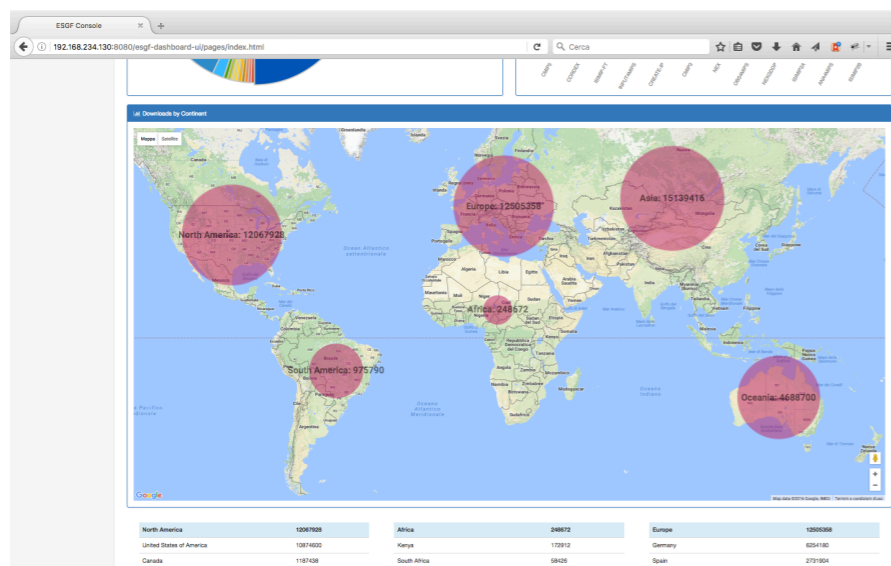
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On behalf of the ESGF Dashboard Working Team

- Worked on task 9.1: **Coarse-grain statistics system** 
- Accomplishment 9.1: To be completed by 04/2016
 - Back-end and front-end activities completed
 - Views available regarding number of downloads, successful downloads, data downloaded, clients distribution by country/continent and data usage by user_id_hash
- Worked on task 9.2: **Fine-grain statistics system (Obs4MIPs and CMIP5)** 
- Accomplishment 9.2: To be completed by 05/2016
 - Back-end and front-end activities completed
 - Project-specific views available for CMIP5 and Obs4MIPs providing statistics by datasets, variables, models, experiment, etc.
- Worked on task 9.3: **Design and first implementation of federated statistics views** 
- Accomplishment 9.3: To be completed by 10/2016
 - First prototype of federation completed
 - Prototype successfully installed on three sites of the federation (DKRZ, NASA/JPL, PCMDI)
 - A new set of REST API has been developed, scanned and deployed for the federation test
 - Collector deployed at CMCC and successfully running
- Setup of a mailing list, new doc on Confluence, regular telcos (weekly basis), 
strong and continuous involvement of ESGF partners (NASA-JPL, DKRZ, PCMDI, etc.)

- Worked on task 9.4: **Integration of perfSONAR statistics into the dashboard** 
- Accomplishment 9.4: To be completed by 12/2016
 - Switched with task 9.5, due to the ongoing development in the GUI environment
- Worked on task 9.5: **First implementation of new front-end presentation layer** 
- Accomplishment 9.5: To be completed by 12/2017
 - Initially foreseen by the end of 2017
 - Strong commitment this year to have it ready by end of 2016
 - A new dashboard user interface has been developed with stronger usability, and look and feel with regard to the desktop one
 - Running at CMCC, jointly with the collector



• **No missed deadlines for 2016**

Tomorrow's presentation

- ***Extended set of statistics based on user requirements***
 - New views/metrics for CMIP5, Obs4MIPS and CORDEX
- ***Federation metrics improvement***
- ***Integration of perfSONAR statistics into the dashboard***
- ***(joint activity) Integration of the new node manager with dashboard back-end to dynamically infer information about peer-groups and changes in the federation***

CMCC will keep high the commitment even after the end of the IS-ENES2 project, looking forward to new EU funding opportunities to further sustain these activities over a long-term period

No particular comments relate to the metrics topic.

Anyway, as an important and general aspect refers to the interaction with the user interfaces, we'll keep strongly addressing usability also in the future.

In this regard the new application provides a concrete implementation of such comment from the "Community Feedback from Survey"

- **Collaboration with other ESGF working teams**
 - ▶ Node Manager Working Team
 - ▶ Networking Team
 - ▶ Installation Working Team

THANK YOU