

Earth Science Activity On Grid

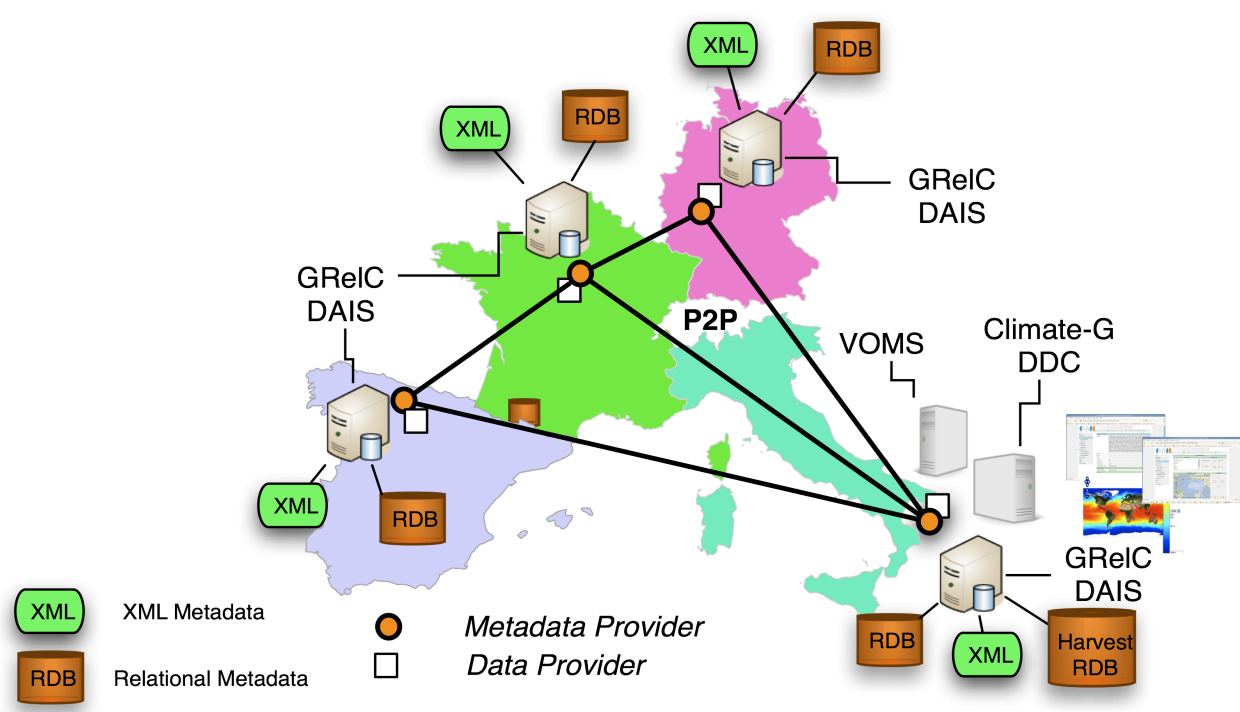
Earth Science Grid in numbers:

Western and Eastern Europe, Russia and Turkey, 7 Virtuals Organisations.

Partners and/or actors in the most important Earth Science organisations

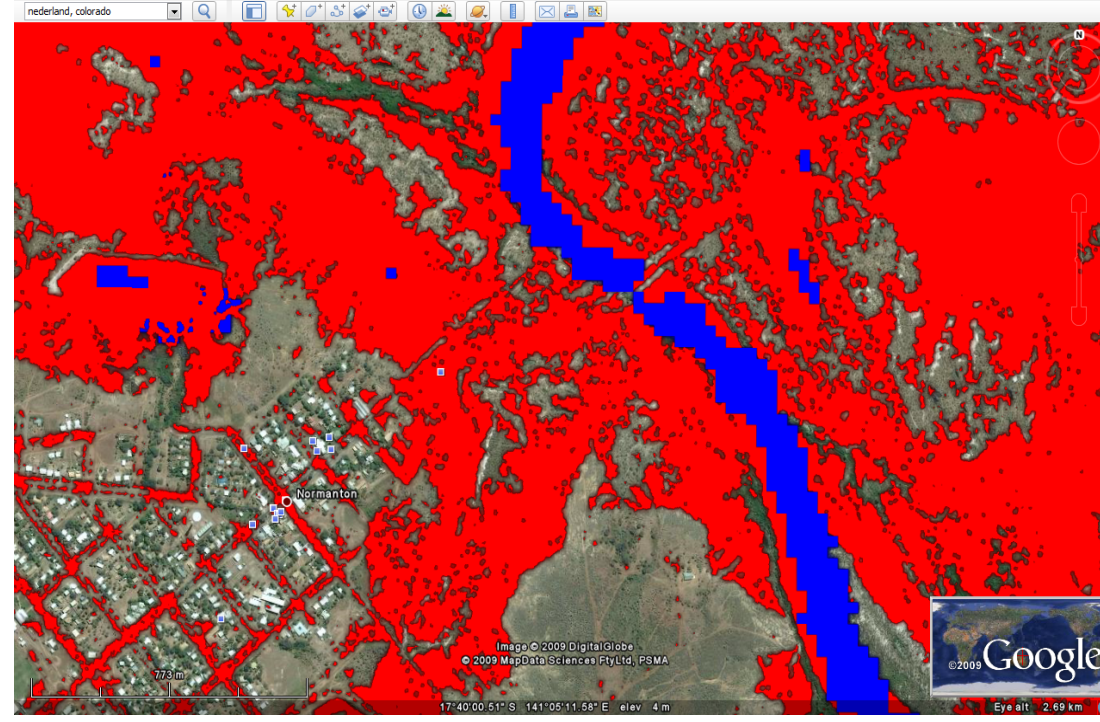
Climate - GReIC

CMCC (Italy), IPSL (France), Univ Cantabria (Spain), SCAI (Germany)



Flood

EMA (France), IISAS (Slovakia), SRI (Ukraine)



Flood map for Normanton area, Queensland, Australia derived from RADARSAT-2 14-17 Feb 2009 (SRI)

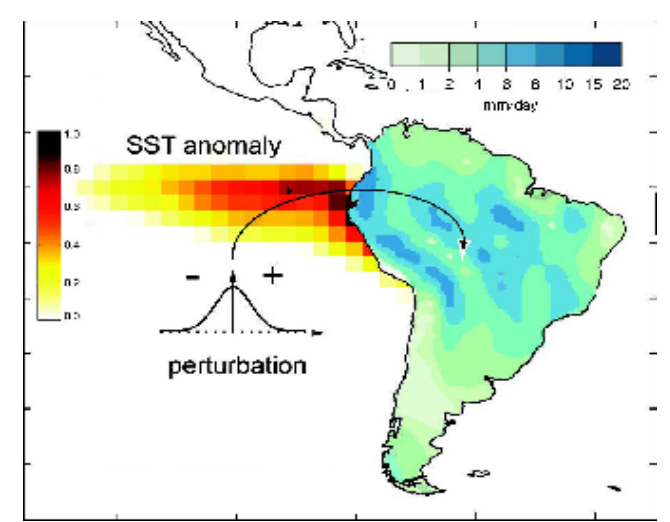
Biodiversity

BRGM (France), Footways(France),JKI (Germany)



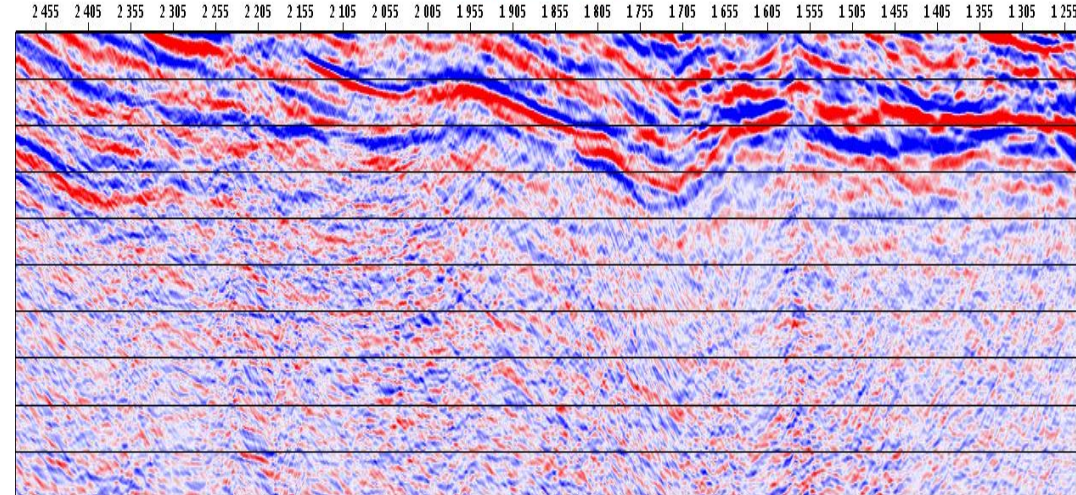
Climate - El Niño

Univ. Cantabria – EELA2



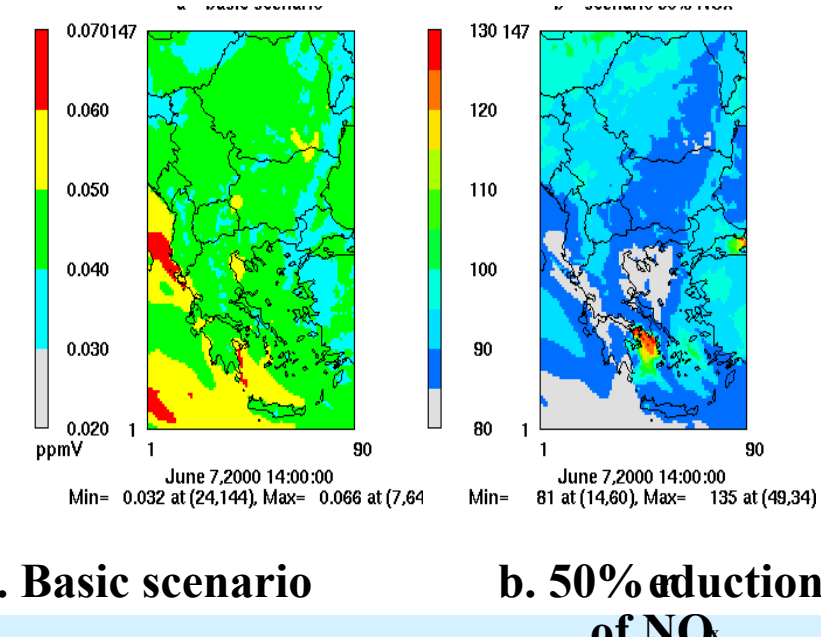
Geosciences- Geocluster

CGGVeritas (France), DSI-IRD, Geoazur, IPGP, IPGS, ISTEP, Sisyphé, UBO



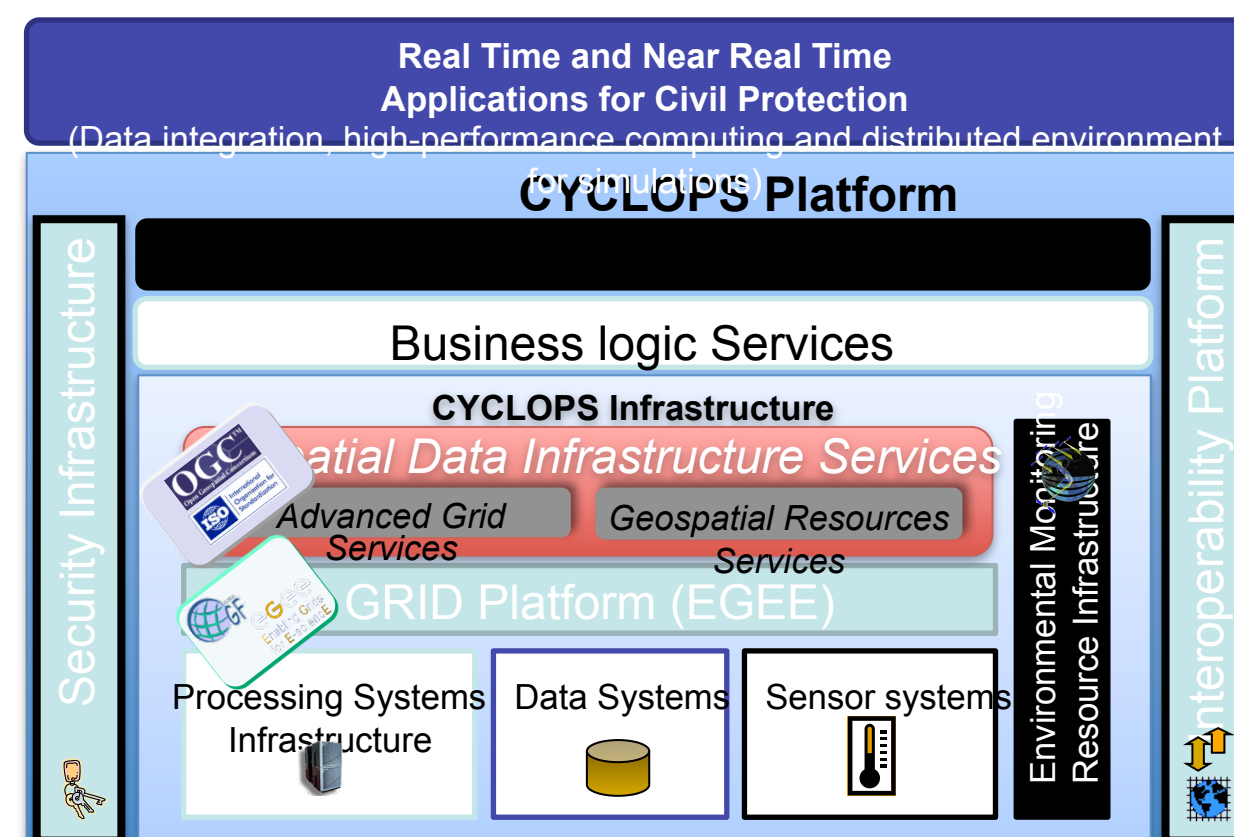
Pollution

IPP-BAS (Bulgaria), EnvVO-SEEGRID



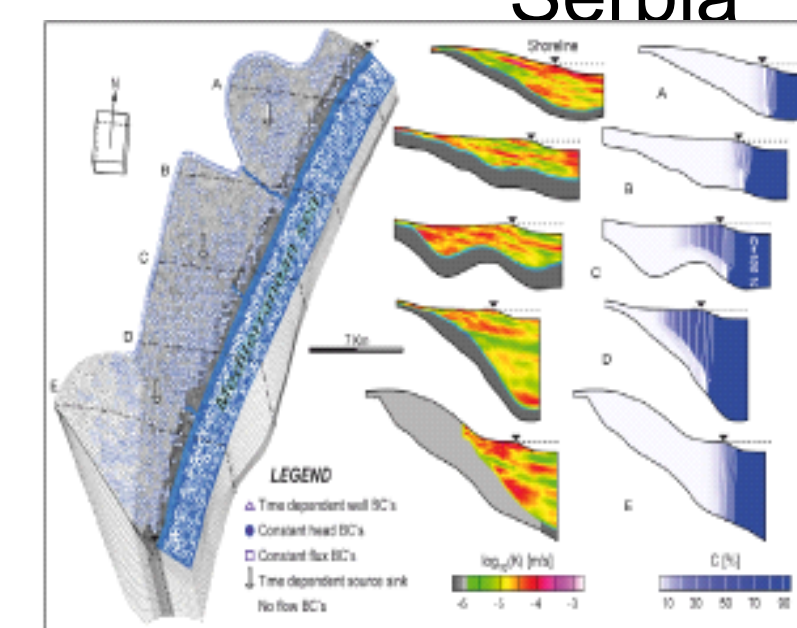
Geospatial platform

IMAA(Italy), INFN(Italy), EMA (France), IMHO(Portugal)

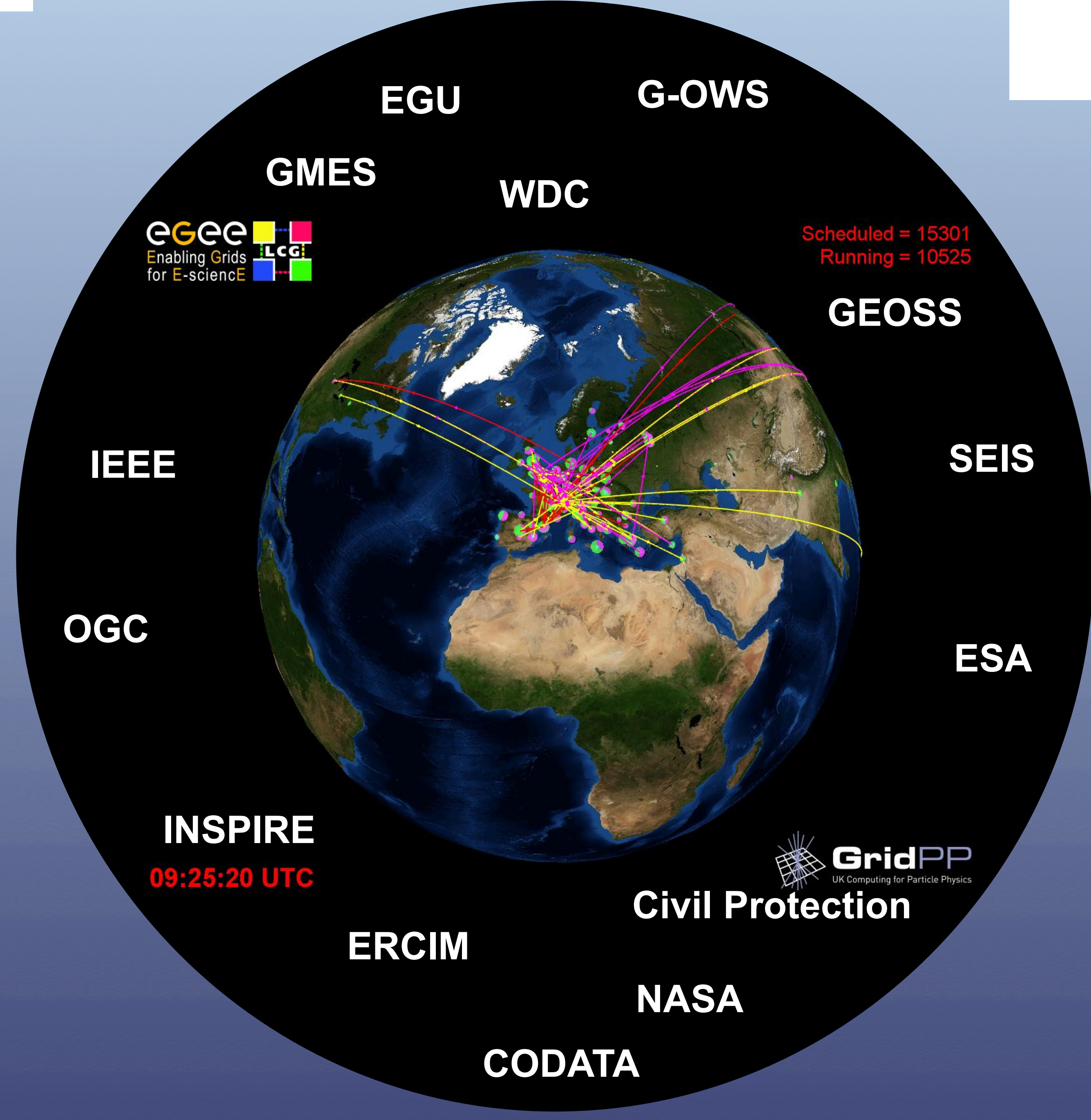


Hydrology

CRS4 (Italy), Univ. Genève, Univ. Neuchâtel, INHGA (Romania), Institute for Water Resources "Jaroslav Cerni", Belgrade and CSASA at University of Kragujevac, Serbia



Forecasting seawater intrusion in a coastal aquifer



Scheduled = 15301
Running = 10525

09:25:20 UTC

Success Stories:

Springer Earth Science Informatics, Special Issue "Grid Computing in Geosciences" including 12 papers, 1-2, pp139, 2009

5 PhDs Thesis, several proceedings

Since 2008 2 Sessions about Grid and ES and a booth at EGU

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