

The Current Status of the Regional Grid Projects going on in Sicily

Thursday 10 May 2007 11:55 (15 minutes)

Describe the scientific/technical community and the scientific/technical activity using (planning to use) the EGEE infrastructure. A high-level description is needed (neither a detailed specialist report nor a list of references).

Two big Projects, TriGrid VL (<http://www.trigid.it>) and PI2S2 (<http://www.pi2s2.it>), financed by Sicilian Regional Government and Italian Ministry of University and Research, respectively, with a total budget of about 15 M€, are changing completely the way of doing e-Science and industrial pre-competitive research in the South of Italy. All academic and research Institutes operating in Sicily as well as several SMEs are involved in the two Projects.

Report on the experience (or the proposed activity). It would be very important to mention key services which are essential for the success of your activity on the EGEE infrastructure.

In the present contribution the status of the various activities of the two Projects as well as the applications running on the e-Infrastructures will be presented providing the audience with a real example of a regional grid for communities belonging both to Research and Industry.

With a forward look to future evolution, discuss the issues you have encountered (or that you expect) in using the EGEE infrastructure. Wherever possible, point out the experience limitations (both in terms of existing services or missing functionality)

Describe the added value of the Grid for the scientific/technical activity you (plan to) do on the Grid. This should include the scale of the activity and of the potential user community and the relevance for other scientific or business applications

The entire infrastructure of the two Projects mentioned above is built on top of the gLite Middleware and will eventually join the EGEE production service through the Italian Grid Infrastructure.

Primary author: Prof. BARBERA, Roberto (UNIV. CATANIA AND INFN)

Presenter: Prof. BARBERA, Roberto (UNIV. CATANIA AND INFN)

Session Classification: Users in the wider Grid community - from science to business

Track Classification: Related Projects