



★ Interconnection & Interoperability of Grids between Europe & China ★

PRESS RELEASE

Athens, 24th January 2006 - the EUChinaGRID project kicks-off

The European Union funded EUChinaGRID Project officially starts: in the next two years an International group of highly motivated experts will interconnect the existing European and Chinese Grid Infrastructures and enable their interoperability, thus creating a network of collaboration between Europe and China around this emerging technology.

Today, **EUChinaGRID (Interconnection & Interoperability of Grids between Europe & China) Project** officially kicks-off in Athens. The main goal of this European Commission funded project is to support the integration and interoperability of the Grid infrastructures in Europe and China for the benefit of eScience applications and worldwide Grid initiatives, in line with the support of the intercontinental extension of the European Research Area (ERA).

A second important objective for EUChinaGRID is the dissemination and training activity, which aims to improve the accessibility of the Grid infrastructure for new research groups and applications, promoting scientific and, possibly, industrial developments.

The main aim of the Project is to facilitate exchange and processing of scientific data supporting a pilot interoperable usage of the most relevant Grid Infrastructures in Europe (developed within the EU EGEE Project) and in China (managed by the CNGrid Project).

The Project will use the existing and planned infrastructure provided by the research networks like the Gigabit Pan-European Research & Education Network (GEANT), exploit the initiatives of high speed intercontinental network connections, like TEIN2 and ORIENT, and work in synergy with them for the optimisation of network usage in agreement with the objectives of the Communication Network Development scheme.

Moreover, EUChinaGRID will use EGEE supported applications and the established common practises and policies to foster the migration of new applications on the Grid infrastructures in Europe and China by training new user communities and support the adoption of powerful grid tools and services.

The results of EUChinaGRID Project will surely form the basis for a much larger scientific collaboration between Europe and Asia, through the creation of a human network in the area of Grids, eScience, eInfrastructures, and Policies between Europe and China, promoting the existing and creating new international collaborations.

The EUChinaGRID Project is coordinated by INFN and involves several partners from China (Beihang University, CNIC, IHEP, and Peking University), Greece (GRnet), Italy (Consortium GARR, Department of Biology - Università di Roma3), Poland (Jagiellonian University) and international organization (CERN).



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1. For further information about the EUChinaGRID project please visit: <http://www.euchinagrid.org> or contact the Project Office (po@euchinagrid.org) or Giada Di Giammarco (+39.06.43361449).
2. More information about INFN can be found at: <http://www.infn.it>
3. More information about the Enabling Grids for E-science project (EGEE) can be found at: <http://public.eu-egee.org>
4. More information about the GEANT2 Pan-European Backbone can be found at: <http://www.geant.net/>
5. More information about TEIN2 can be found at: <http://www.tein2.net/>
6. More information about CNGRID can be found at: http://www.cngrid.org/en_index.htm