



### EUChinaGRID-PDA Proposal – Part B

<b>Proposal full title:</b>	Policy Development Action to support Interoperability of e-Infrastructures between Europe and China
<b>Proposal acronym:</b>	EUChinaGRID-PDA
<b>Type of funding scheme:</b>	Coordination and support actions (Supporting)
<b>Work programme topics addressed:</b>	Capacities – Research Infrastructures - INFRA-2009-3.3
<b>Call Identifier:</b>	FP7-INFRASTRUCTURES-2009-1
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#### List of participants:

Part. no.	Participant organisation name	Part. short name	Country
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2	Consorzio COMETA	COMETA	Italy
3	Trust-IT	Trust-IT	UK
4	Beihang University	BUAA	P.R. China
5	Computing and Networking Information Center - CAS	CNIC	P.R. China
6	Institute for High Energy Physics - CAS	IHEP	P.R. China
7	Peking University	PKU	P.R. China
8	CNRS – Institut des Grilles	CNRS-IDG	France
9	Engineering Ingegneria Informatica SpA	ENG	Italy
10	Università di Roma Tre – Dipartimento di Biologia	UROM3	Italy
11	Shenzhen Graduate School of Peking University	SZGS	P.R. China

#### Abstract

EUChinaGRID-PDA aims at supporting the consolidation of the positive outcomes of the EUChinaGRID Project promoting the extension in time and evolution of e-Infrastructures between Europe and China, exploiting the sharing of computing resources, scientific instrumentation and data facilities across multiple scientific disciplines. The project will both export the world-class performance of European Networks and Grid infrastructures, enhancing their global relevance, and promote the interoperation with the equivalent e-Infrastructures in China. EUChinaGRID-PDA project will also focus on open standards in order to enhance general interoperability among infrastructures. The enhancement of the interoperability between gLite (EGEE) and GOS (CNGrid) will be further studied in the light of more general and standard approaches and the conclusions will be gathered and publicised for the benefit of the largest possible communities. It will strongly support the development of virtual research communities which need to co-operate with corresponding groups of scientists in China, using transparent access to resources and data with increased levels of trust and confidence.

The project aims at the development of high-level policies for access, interoperability and sharing of the resources organizing meetings and conferences with the stakeholders and main actors of the respective e-Infrastructures.

Specific effort will be dedicated as well to co-operation with other Asian Grid Initiatives and Projects to implement attractive mechanisms for the pooling of further resources across a very broad range of user communities and evolve towards the adoption of more sustainable organisational models for the provision of services on a future Pan-Euro-Asiatic e-Infrastructure.