



CoreGRID

European Research Network on Foundations, Software Infrastructures and Applications for large scale distributed, GRID and Peer-to-Peer Technologies

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Network of Excellence

42 partners
18 Countries (1 from S. America)
119 Researchers
165 PhD Students

Budget: 8.2 M€ for 4 years
(Sept. 2004 – August 2008)

EU IST FP6

First Choice Topic:
2.5.4 Advanced Grid
Technologies, Systems and
Services

- **CoreGRID Administrative Management:**
ERCIM



- **CoreGRID Scientific Coordination:**
INRIA

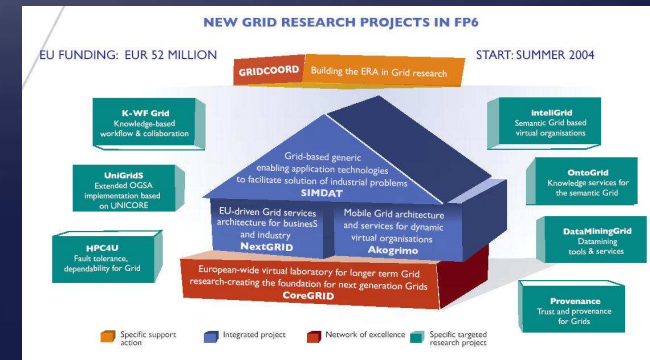


- **CoreGRID Dissemination & contact with industry:**
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The role of CoreGRID

- Integrate the critical mass of expertise
- Overcome the fragmentation of European research
- Achieve and promote scientific and technological excellence
- Create strong and durable collaboration
- Collaborate with all other European projects
- Make sure the research of today will answer the market needs of tomorrow
 - ⇒ we are looking for industries, SME's:
 - facing new grid usage scenarios
 - that can contribute validation cases

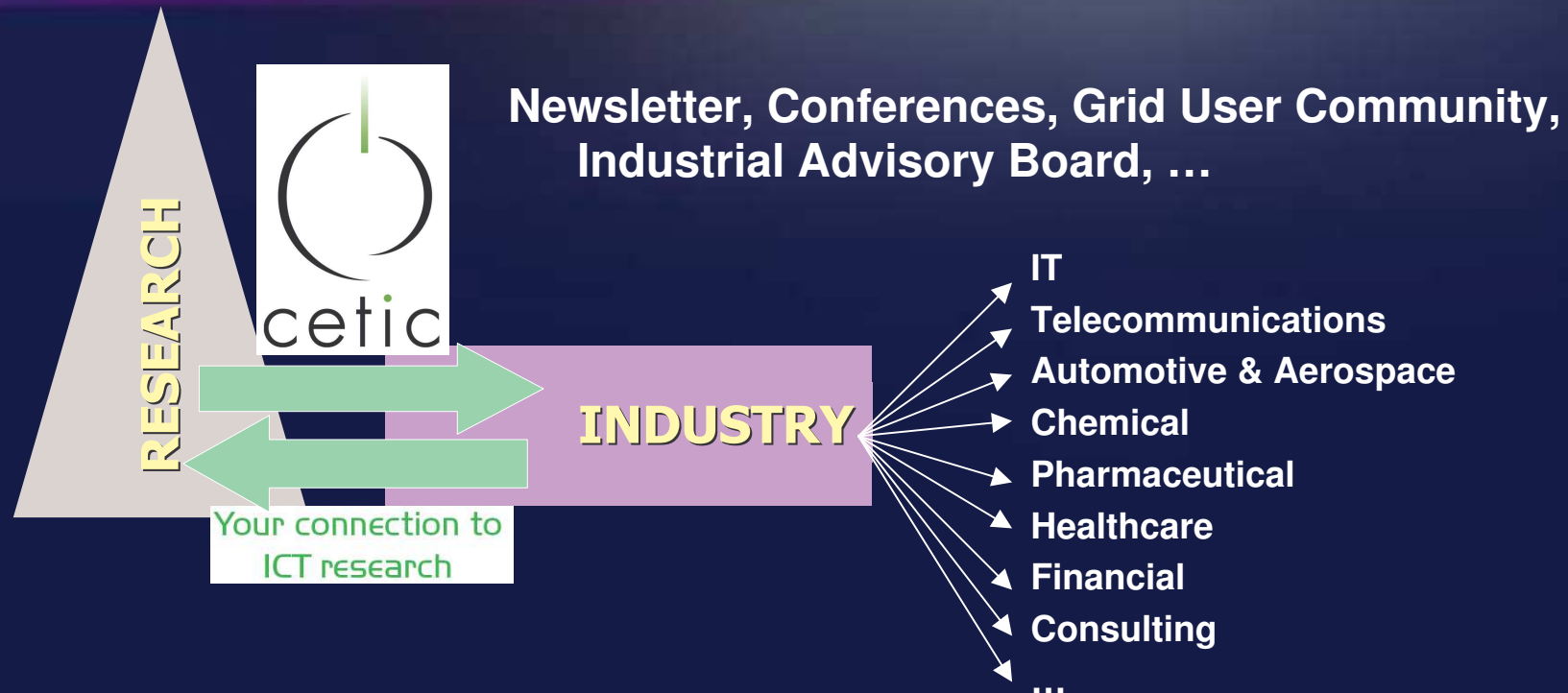


A set of well identified research challenges

6 virtual laboratories:

- Knowledge & Data Management
- Programming Model
- System Architecture
- Grid Information and Monitoring Services
- Resource Management & Scheduling
- Problem Solving Environments, tools and GRID systems

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Also involved in:

- HPC4U (FP6 Grid): "Fault tolerance and dependability for the Grid"
- Evergrow (FP6 FET): "Building the Internet of 2025"