Project Data Sheet

- **Type of project**: Integrated Project
- **Project coordinator**: Mr. Santi Ristol
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- **Project start date**: 1st June 2006
- **Duration**: 42 months
- **Max EC contribution**: 15.7 M euros
- **Consortium**: 75 partners

The mission of BEINGRID is to Exploit European Grid middleware by creating a toolset repository of Grid services from across the Grid research domain and to use these services to deliver a set of successful business experiments that stimulate the early adoption of Grid technologies across the European Union.
Grid Scene

- Europe is a leading player in Grid research (upper layers)
  - As a result of FP5 and on-going FP6 IST Grid research, there has been a significant number of software middlewares and tools.
  - GRID architectures solutions for enabling the management of distributed resources across multiple enterprises boundaries and creating collaborative environments (Virtual Organisations)

- Grid technology is coming of age
- Future ICT in next decade will be dominated by service orientated architectures
- Grid is moving from research and academic use to a wider adoption by enterprise
- There is a market place for Grid services
Grid Technology Adoption Life-cycle

BEinGRID bowling

Next Generation Grid Enterprise Applications

Service Oriented Utility for the Knowledge Economy

Innovators

Early Adopters (visionaries)

Early Majority (pragmatics)

Late Majority (conservatives)

Laggards (skeptics)

Initial Market

The Chasm

Main Street

Grid Science Computing

Grid Enterprise Infrastructure (on-demand)

The Bowling Alley

Niche Marketing

The tornado

Business Experiments in GRID
BEinGRID at a glance

Experiments by technology:
- Logistics
- MultiMedia
- Integrator
- SP

Experiments by sectors:
- Finance
- Automotive
- Chemistry
- Government - Public service
- Aerospace
- Enviromental Science
- Ship Building
- Engineering
- Textile
- Retailing

Business Experiment Value Chain

Common facilities

Business Experiments in GRID
BEInGRID S&T Approach

Technical cross activities:
- Trust & Security
- Architecture & Interop
- Service & Data Mgt
- VO Management
- Market Study
- Business Modeling
- Dissem. & Exploitation

Business cross activities:
- Dissem. & Exploitation

Selected branches: GTv4, UNICORE/GS, g-Lite, GRIA, WS-*
Thank you for your attention