



Grids: a crucial technology for the knowledge-based economy

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European Commission

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Directorate-General Information Society
Unit F2 – Grid Technologies

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Becoming a leading force in the knowledge economy

- European political context is evolving very rapidly
- Renewed interest in putting highest priority on EU research
- Achieving world leadership within the globalised knowledge-based economy by 2010
- Capitalising on EU strengths to accelerate innovation, competitiveness and growth



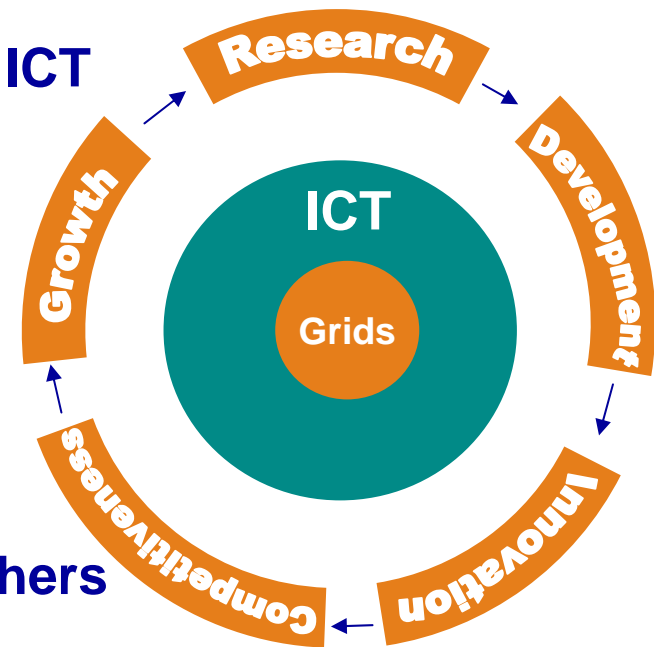
Building a European ICT policy beyond FP6

The path to sustainable growth:

- Stimulate research, development and innovation of ICT
- Promote the widest and best possible use of ICT
- Create the regulatory environment for ICT

ICT research at EU level to:

- Help tackling high-risk, long-term goals
- Facilitate aggregation of research funds
- Make Europe an attractive place for researchers



“...and to help Europe becoming the most competitive knowledge-based economy by 2010...” (Lisbon 2000)



Exploiting the Economic Potential of Grid

Research Innovation Competitiveness Growth

Pharma

Finance

Automotive

Aerospace

Media

e-Science

Grid-enabled Services

Grid-aware ICT

Grid: a key enabling technology

Information and Communication Technologies



IST-FP6 commitment to Grid research

Lisbon's objective is agreed

Seed Grid actions launched in IST-FP5

Grid research is a strategic objective

IST-FP6, 1st wave Grid projects started

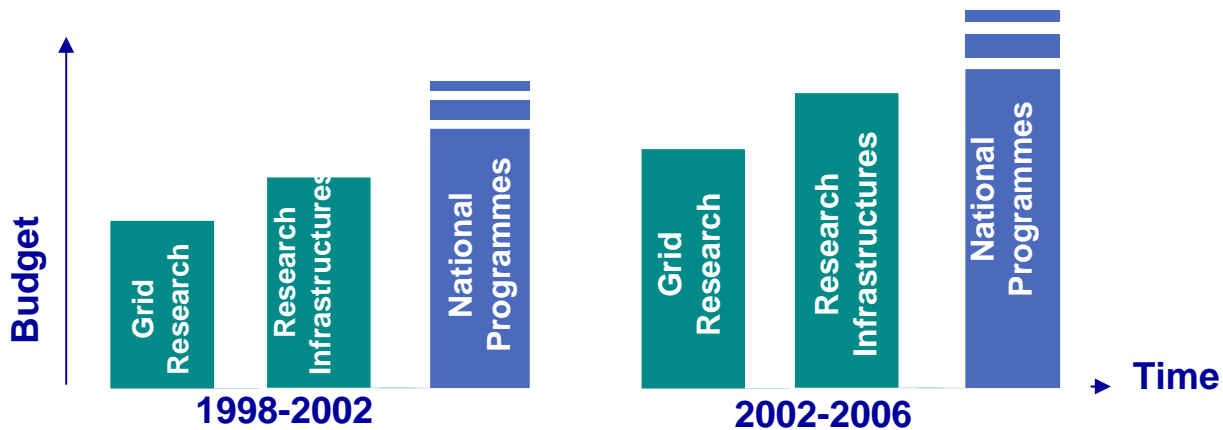
Early adoption & exploitation plans

IST-FP6, 2nd wave Grid projects started

First tangible results & exploitation

Final results & full exploitation
Becoming a world leading force in Grid?

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010



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FP6-IST project launch: a milestone in reinforcing EU position in Grid Technology

“Greater use of Grid tools is key for mobilising Europe’s scientific and technological capital to deliver greater competitiveness and better products”

“These projects will accelerate Europe’s drive to turn its substantial Grid research investment into tangible economic benefits”

Enterprise and Information Society Commissioner Olli Rehn



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The contribution of Grid stakeholders

**Make a success story
building on
Europe's creativity and competence**

