

Valorisation of Research Infrastructure

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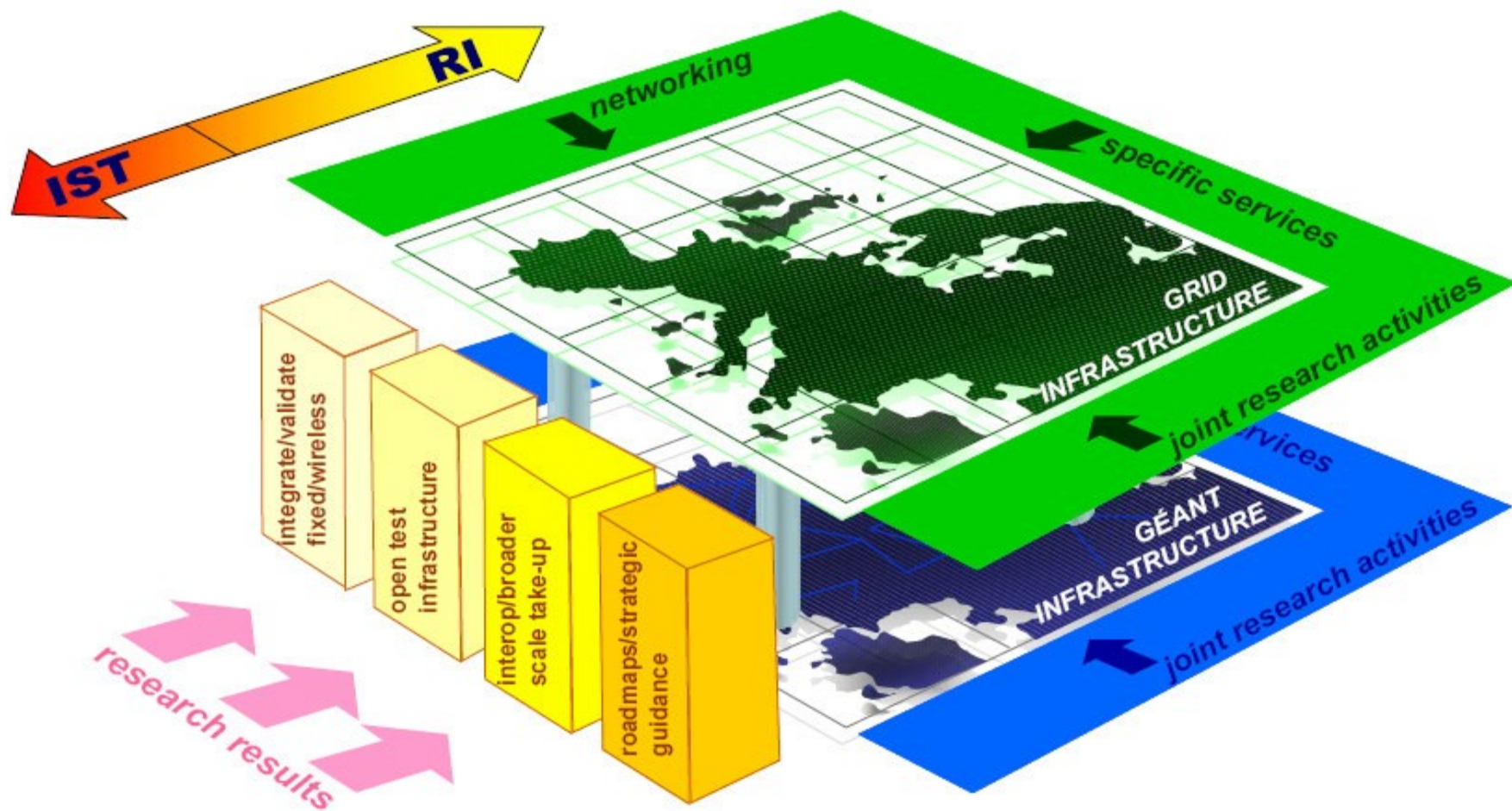
An introduction to FP6 projects for IPv6...

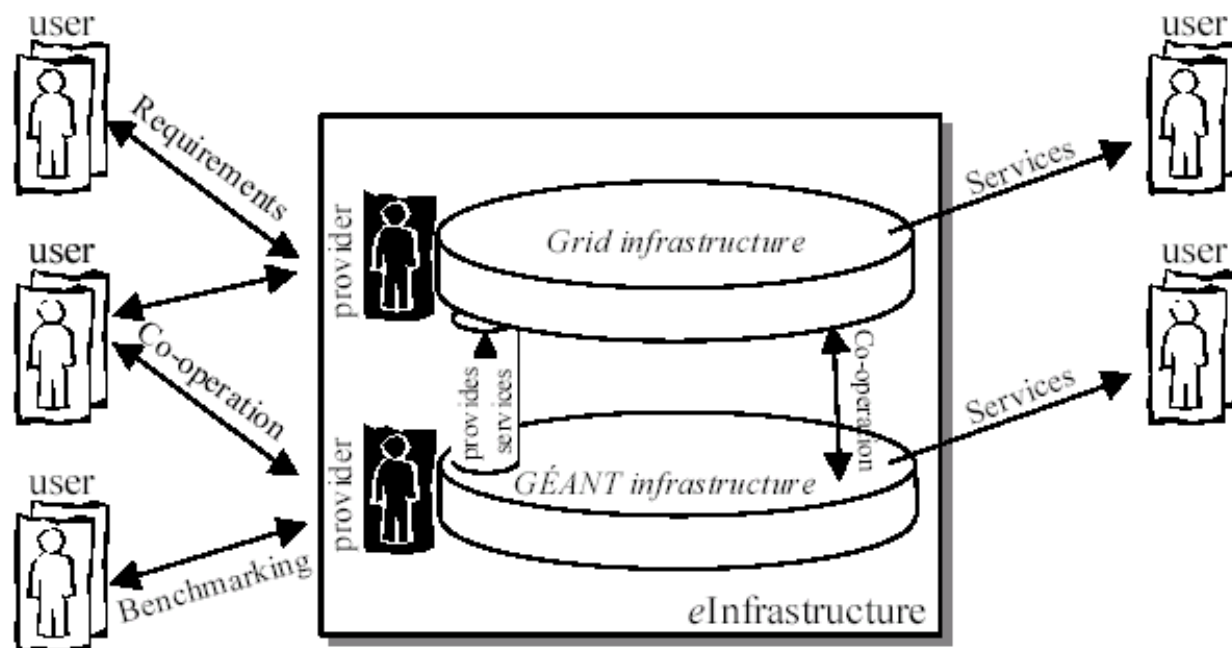


European Commission
Information Society and Media



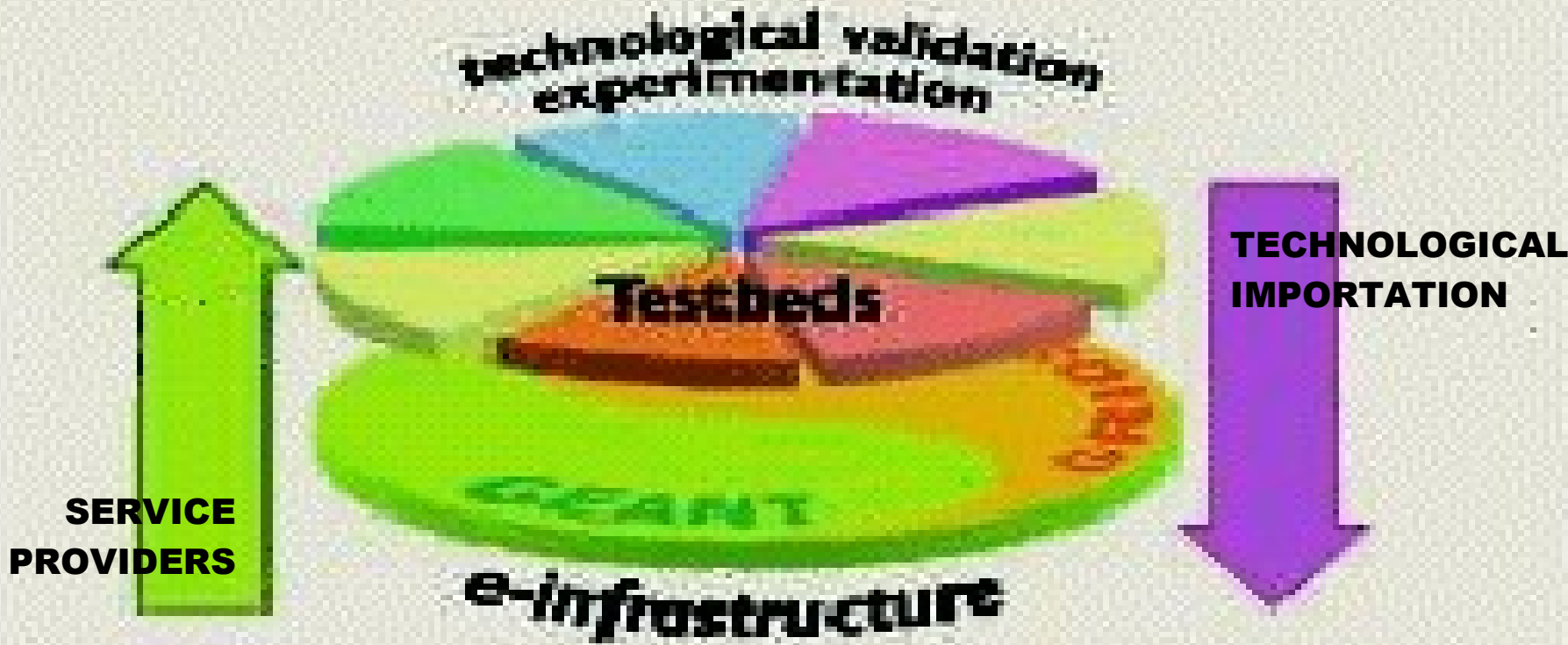
European Research Infrastructure background



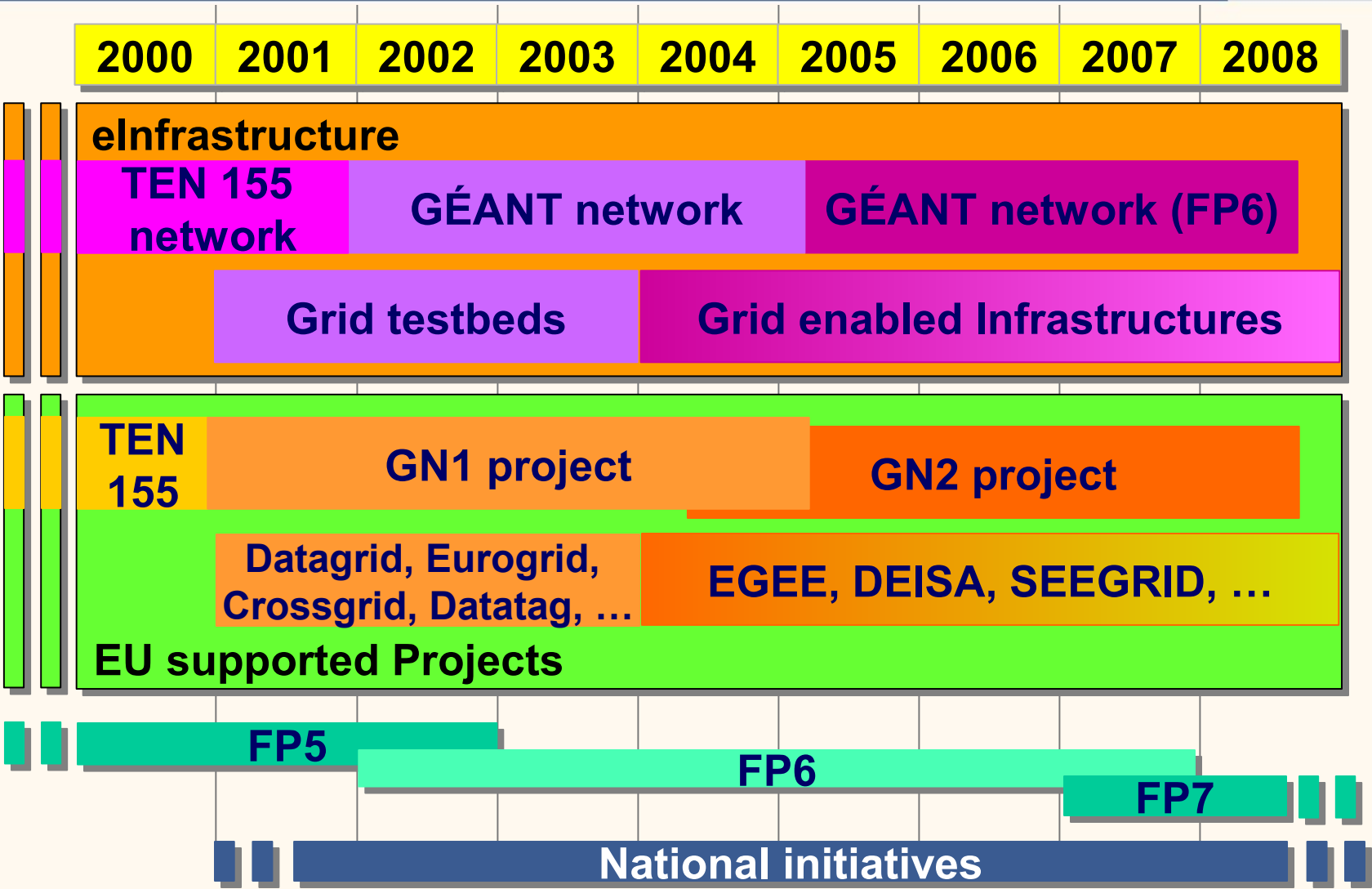


- ▶ **Requirements** (from user to research infrastructure provider)
- ▶ **Services** (from research infrastructure provider to user)
- ▶ **Co-operation**
- ▶ **Surveys** and **benchmarking**

Note :GÉANT provides services to Grid infrastructure and to research users directly, while Grid have a dual role as a user of GÉANT and as a service provider to users.

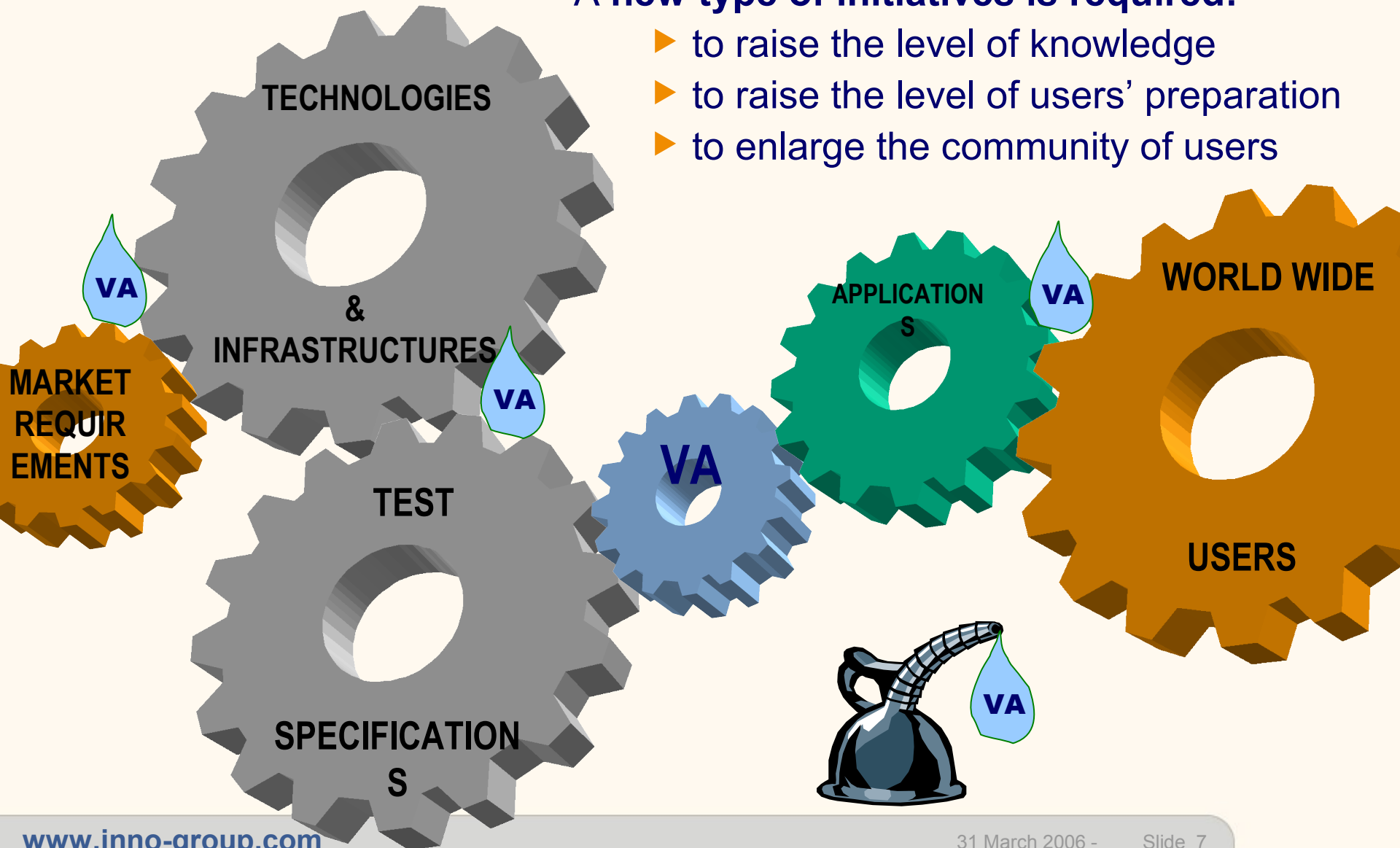


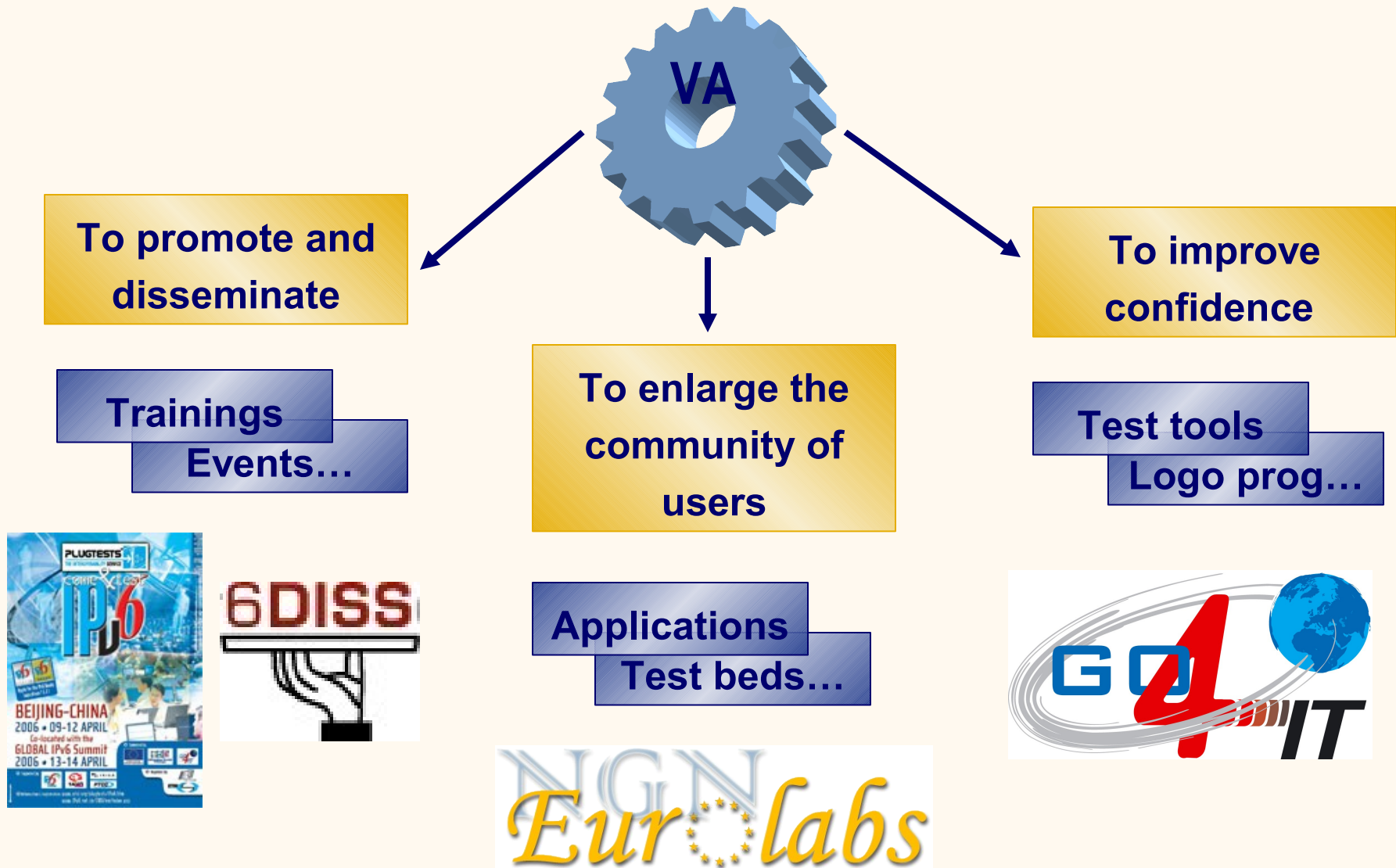
European Research Infrastructure agenda



A new type of initiatives is required:

- ▶ to raise the level of knowledge
- ▶ to raise the level of users' preparation
- ▶ to enlarge the community of users





NGN *Eur* *labs*



Specific Support Action

- ▶ Started on 1 Oct. 2004
- ▶ 3 year FP6 project

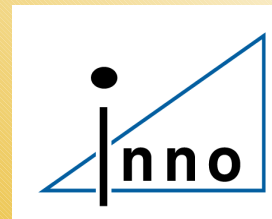
Partners:

- ▶ ULB / VUB (BE)
- ▶ Telscom (CH)
- ▶ NEC (UK)
- ▶ INNO / Zaltana (FR)
- ▶ BUTE (HU)

EUROLABS addresses the strategic objective of provisioning NGN test beds as part of the enhancement of the EU Research Infrastructure



<http://www.ist-eurolabs.org/Partners/NEC/neo>

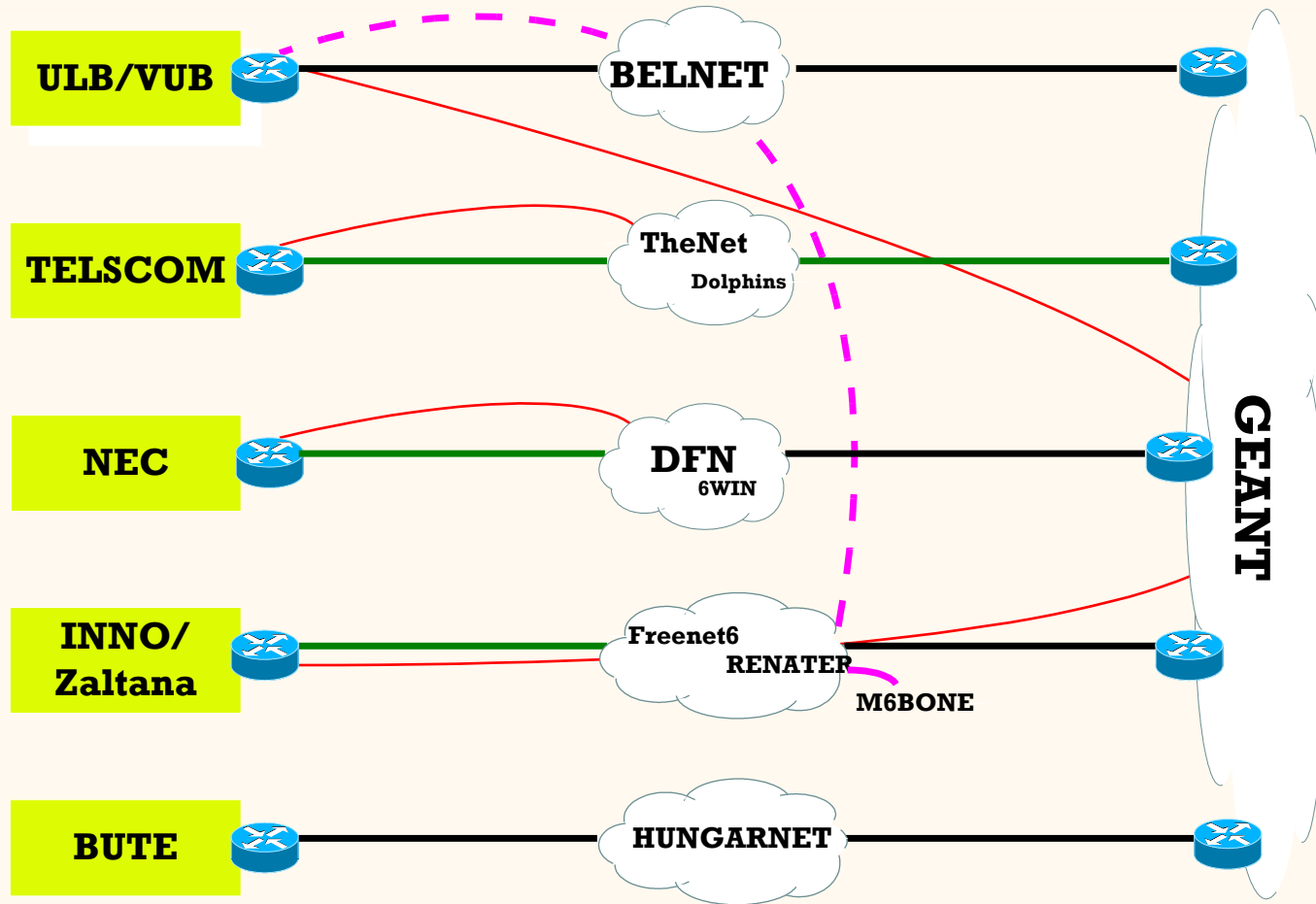






EUROLABS mission is

- ▶ To integrate new networking technologies, applications and services into five interconnected test beds in Belgium, France, Germany, Hungary and Switzerland.
- ▶ Whilst each centre will specialize in certain technologies, the features will be transferable to all sites.

EUROLABS objectives are

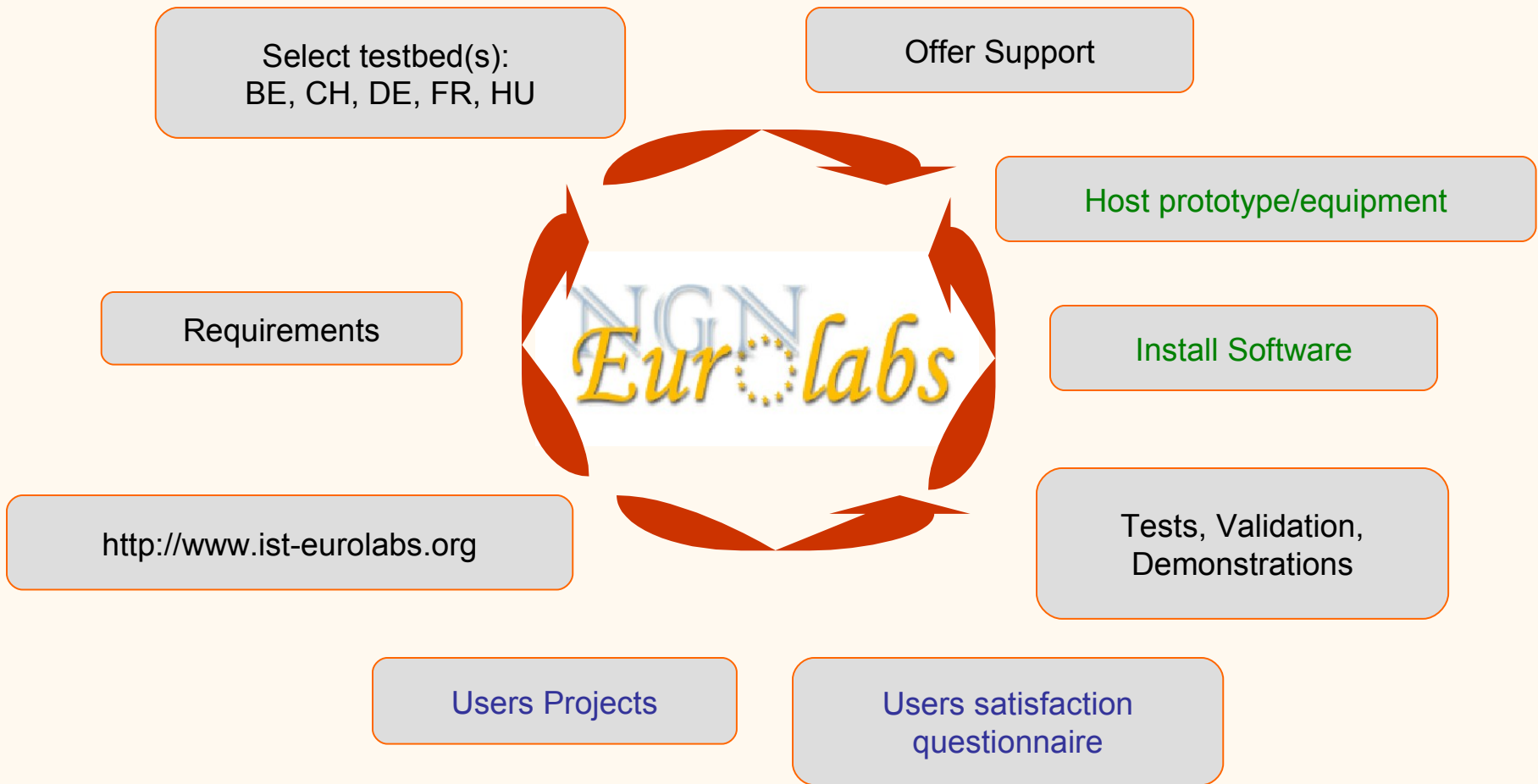
- ▶ To set up and maintain five well-equipped, interconnected test beds, offering state-of-the-art networking technologies as well as advanced applications and services.
- ▶ To implement & test innovative products, & conduct interoperability testing
- ▶ To undertake the organization of dissemination events
- ▶ To participate actively in the EU and international concertation processes.



-  IPv6/IPv4
-  IPv4
-  Multicast tunnel
-  IPv6 over IPv4 tunnel

EUROLABS IPv6/IPv4 & MULTICAST CONNECTIVITY

Feb. 2006





Integrated Infrastructure Initiative

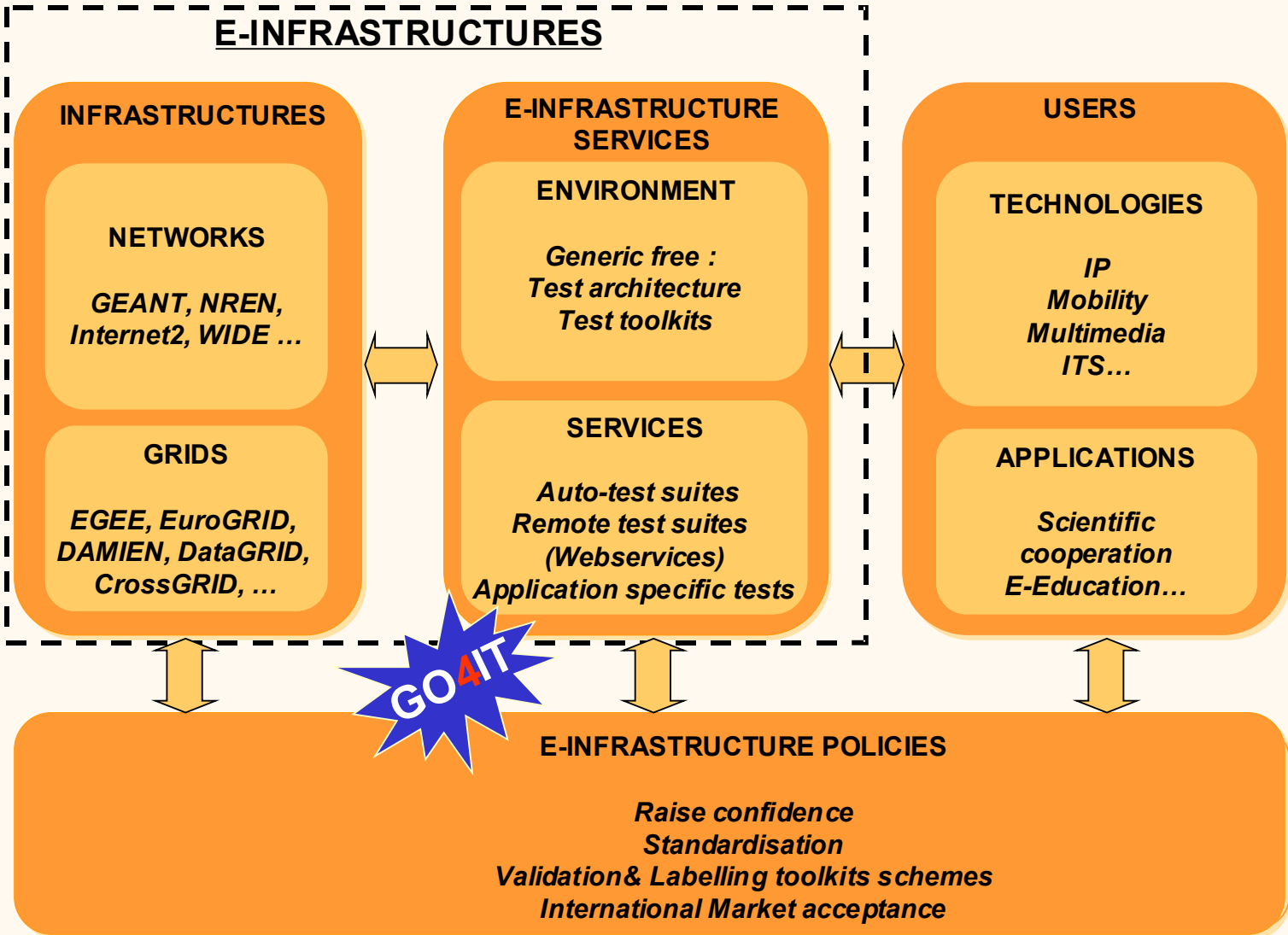
- ▶ Started in Nov 2005
- ▶ 30 month FP6 project

Partners:

- ▶ France (ETSI, jTest, INRIA)
- ▶ Germany (inno, Fokus)
- ▶ Spain (Cetecom)
- ▶ China (BII, CATR, BUPT)
- ▶ Russia (Ispras)
- ▶ Brazil (IPT)

GO4IT capitalizes on large European RI investments by giving the tools to all user communities to test **IPv6** protocol based solutions.





GO4IT objectives are

- ▶ To provide a roadmap to a free, open & generic test environment
- ▶ To develop open & generic test tools for IPv6 protocols
- ▶ To offer free test tools, test services & related support
- ▶ To raise user communities awareness of testing & validation methodologies
- ▶ To develop worldwide dissemination

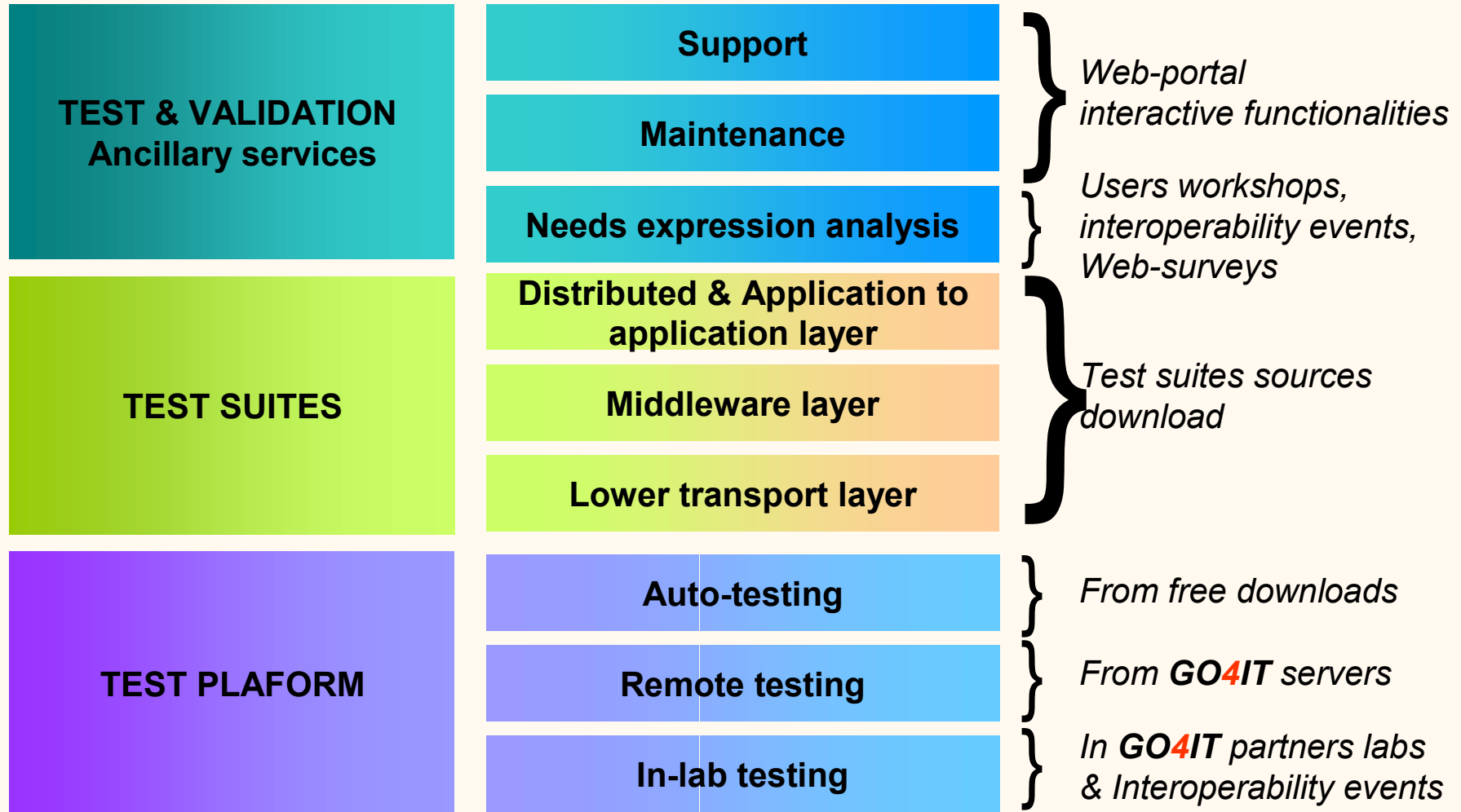
Join the **GO4IT forum**:

- ▶ To share aims, results and information
- ▶ To get access for free to the full services offered by GO4IT

Join the **GO4IT factory**:

- ▶ To get privileged access to information and tools
- ▶ To participate in technical & dissemination activities worldwide

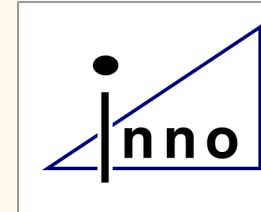






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Jean Marc Bournazel is Chief Operating Officer of inno group and Managing Director of innoveas, the knowledge platform subsidiary of inno group. He has joined inno in 2004.

He is graduated from the California Institute of Technology (USA) and the Ecole Supérieure d'Electronique de l'Ouest (France) specialization in micro-electronics and advanced computer science.

He has 20 years of experience in managing large HiTech projects in multi-sites and multicultural international environment. He has created and managed several international enterprises, both private and public, joint ventures, start-ups, educational institutions... including:

- Vice-President for Europe and Managing Director of France, for Kanbay, the US based IT service company, specialized in eBusiness, Telecom Operators, Banks and Insurances
- Director of off-shore Research & Development for Compass Design Automation (France, US, Russia, India), an Electronic Design Automation company for micro-electronics design
- Co-founder and Project Director for the European centre of Research & Development for VLSI Technology Inc. / Compass Design Automation, Sophia-Antipolis (France)