

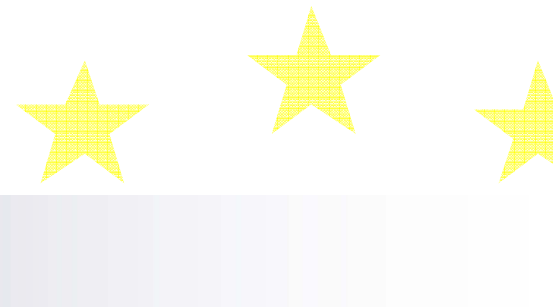
e-Infrastructures as icebreakers for industry



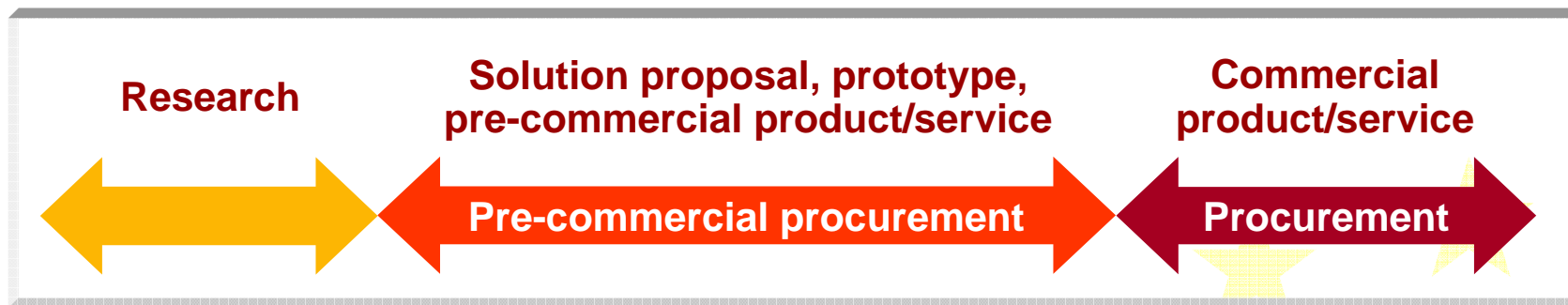
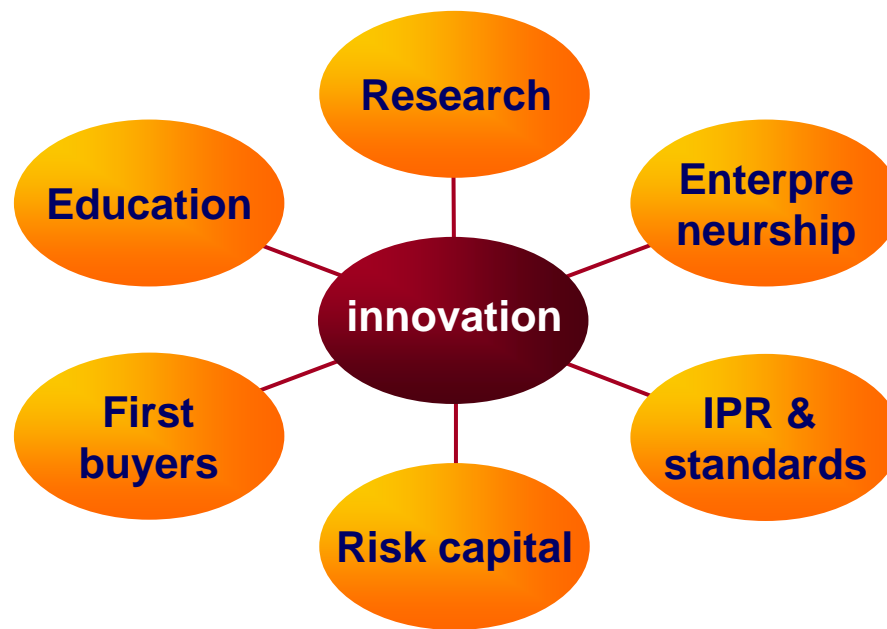
**Mário
Campolargo**



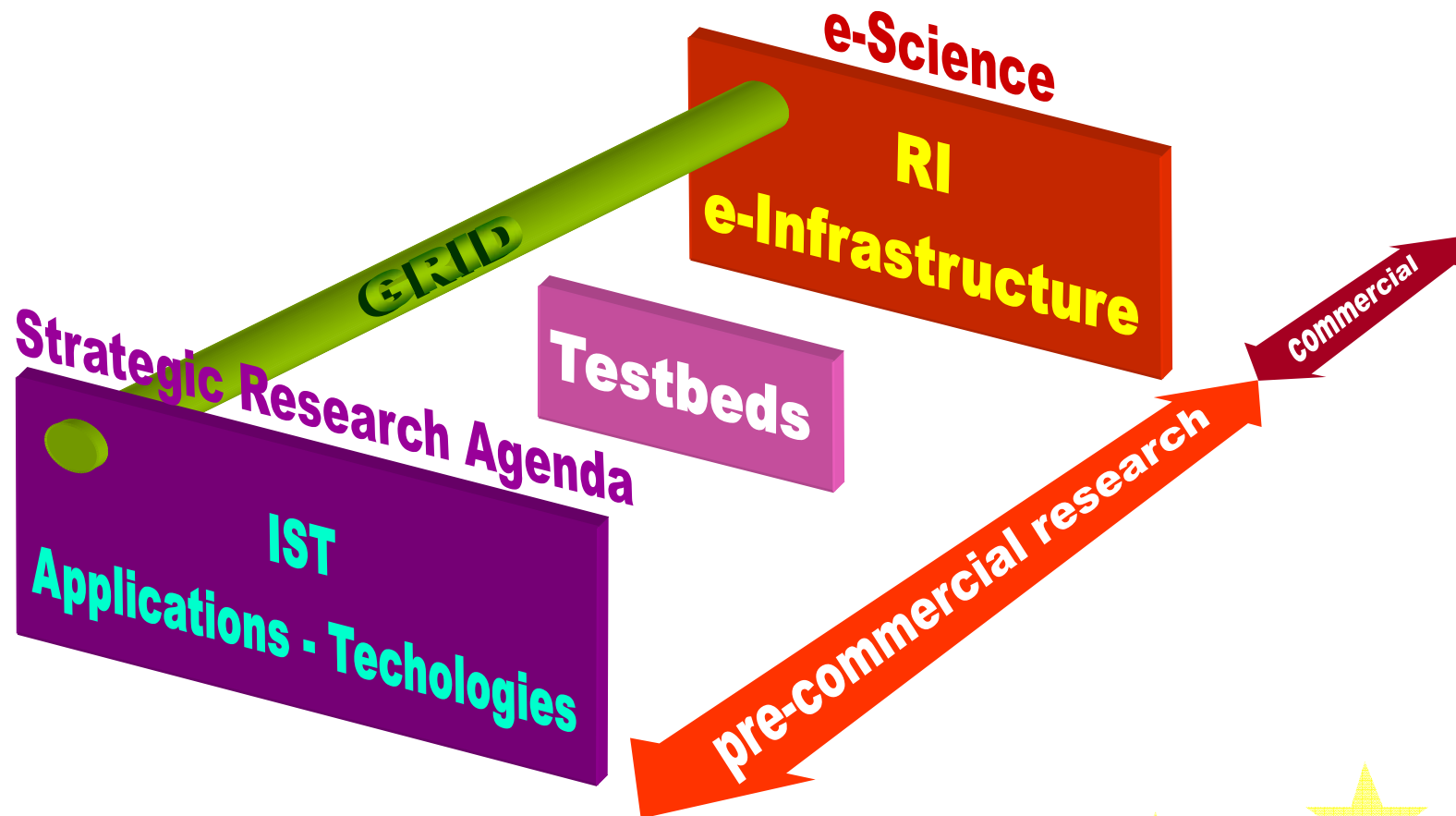
**European Commission - DG INFSO
Head of Unit Research Infrastructures**



Growth through innovation

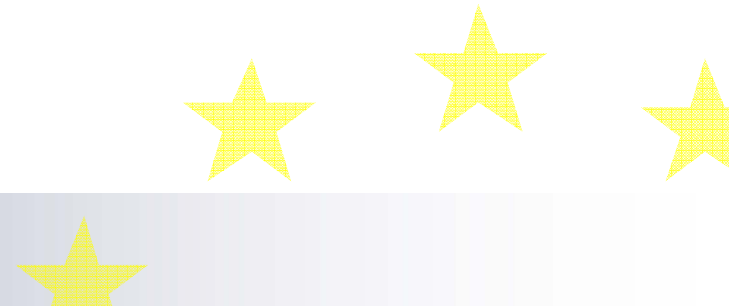
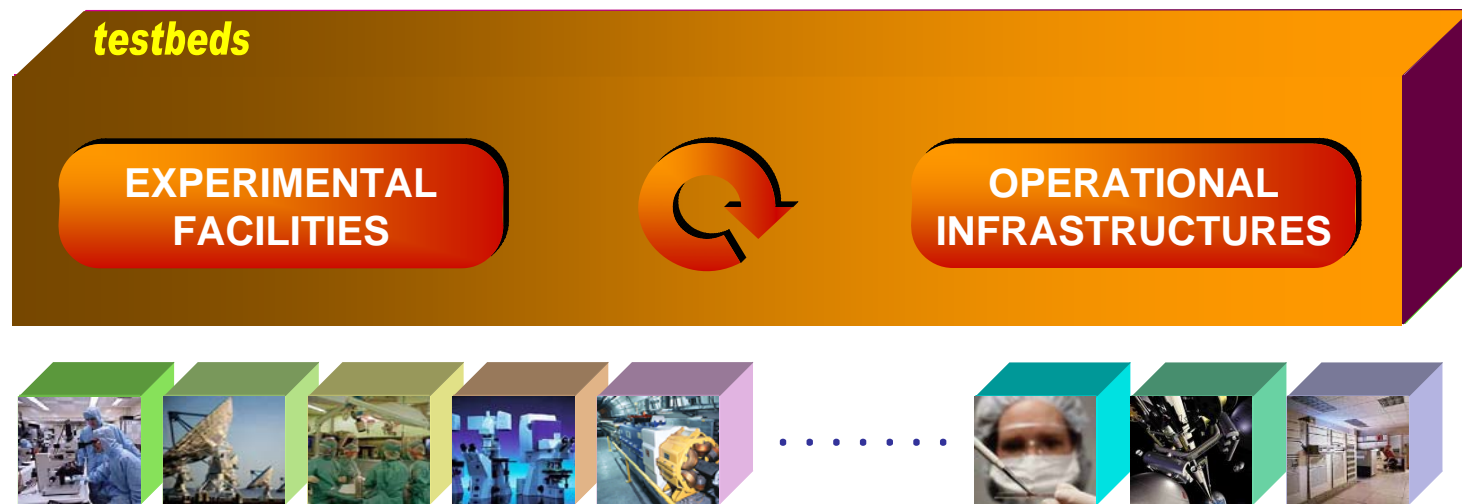


EU research policy - industry/academia collaboration



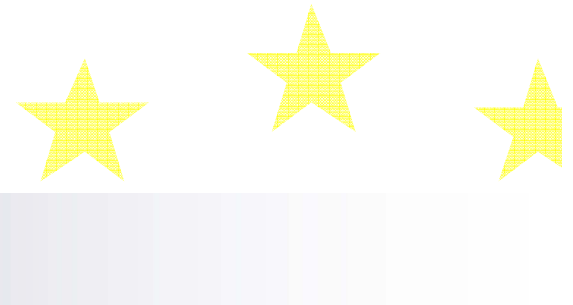
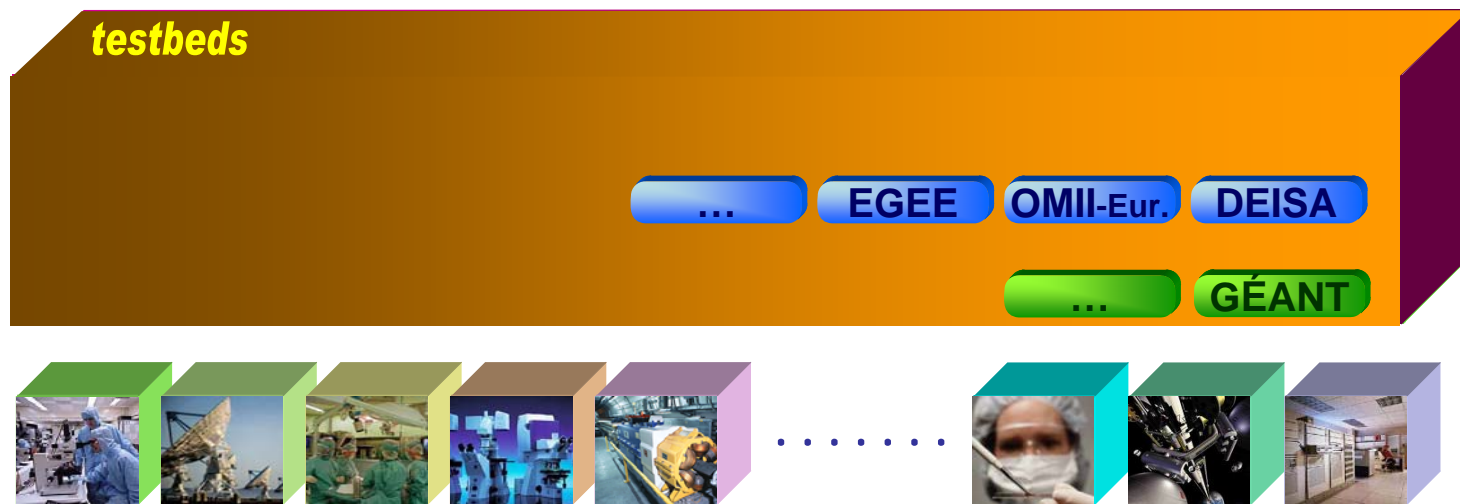
e-Infrastructures - implementation strategy

- Focus on services to eScience virtual communities
- Involvement of Academia and Industry



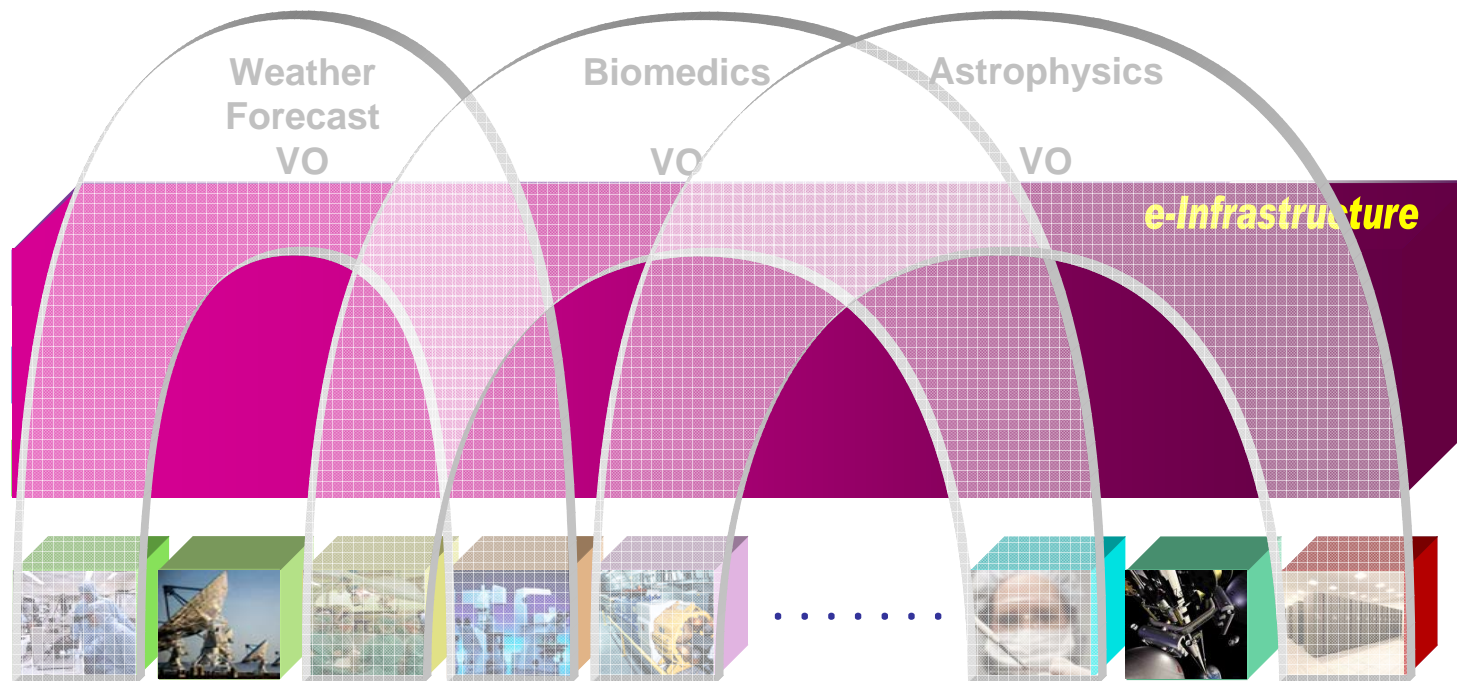
e-Infrastructures achievements today

- 50 M€ in IST – Research Networks Testbeds
- 220 M€ in Research Infrastructure

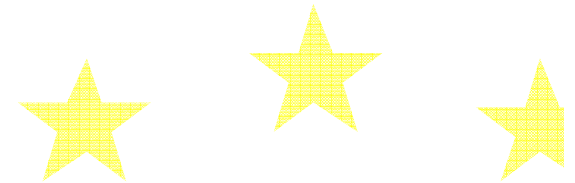


e-Infrastructures tomorrow - continuing a pioneering path

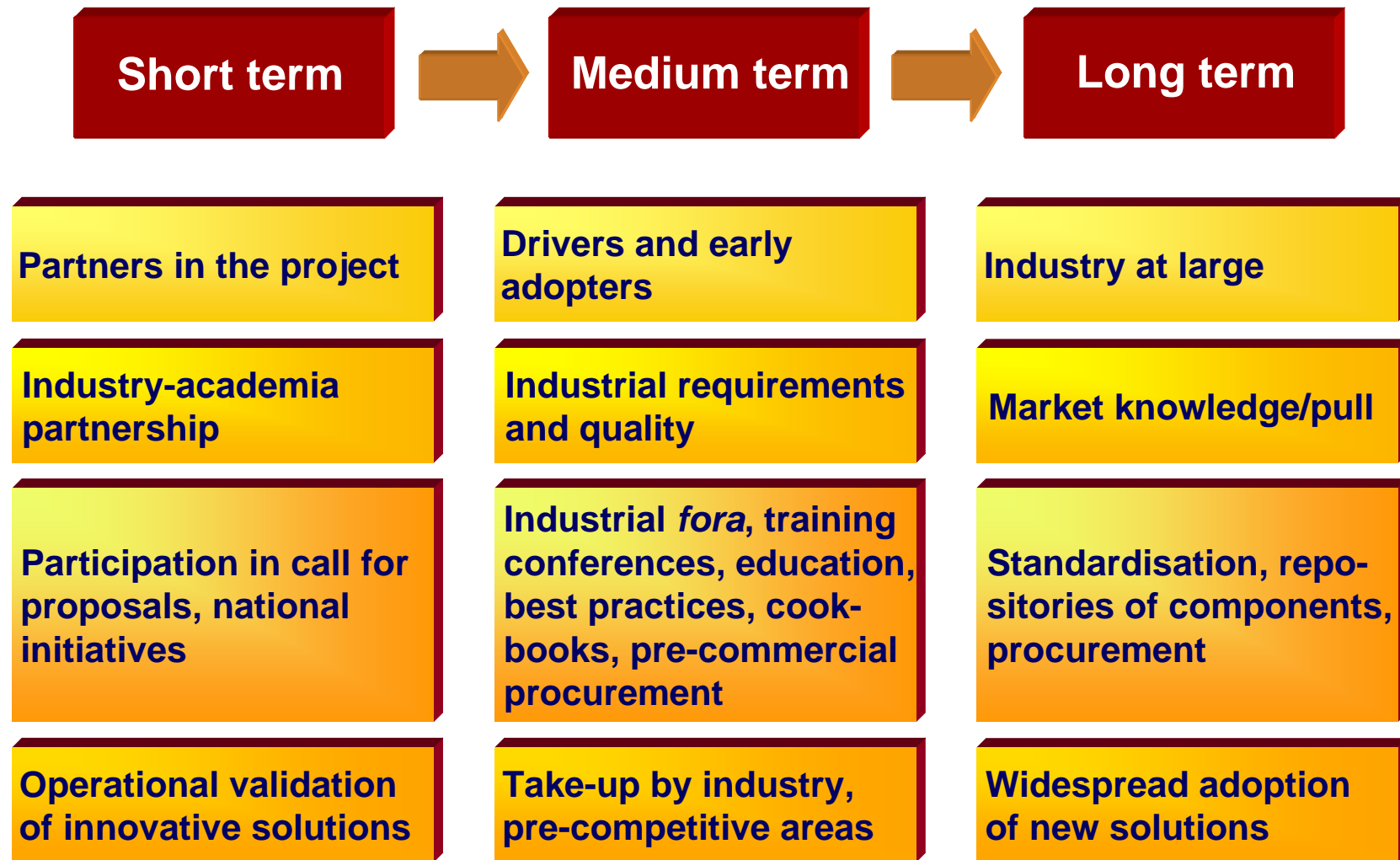
Bringing the best brains together
Sharing the best scientific resources



Producing the best science



e-Infrastructures - industrial involvement



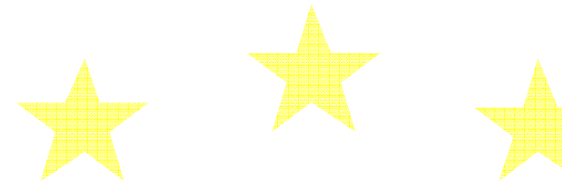
e-Infrastructures - some examples of industrial impact

- Industry learn by doing and e-Science processes adopt **industrial practices**: quality assurance (e.g. OMII-Europe), security (e.g. ETICS - ISSeG)
- e-Infrastructures **validate technology** developed by academia (e.g. EGEE gLite) or partnerships with Industry (e.g. DEISA GFS - GÉANT hybrid architecture)
- e-Infrastructures act as platform for **pre-competitive innovative** activities (e.g. CGG in EGEE)
- Industry faces **lower risks** in the process of adopting and re-shaping technologies for business applications (e.g. BEinGRID)
- Industry can benefit from a skilled **pool of expertise** created (e.g. ICEAGE) and **operational knowledge** (EGEE and GÉANT Operational Centers)
- Industry and Academia work on **standardisation** (e.g. OGF)



Let's make e-Infrastructures better in FP7... together!

- **e-Infrastructures in FP7:**
 - **Repositories of scientific Information**
 - **e-Infrastructures uptake by more user communities**
 - **e-Science grid infrastructure**
 - **GÉANT**
 - **Support measures (international, policy)**
- **Support to new infrastructures**
 - **Design studies**
 - **Support to the construction of e.g. petaflop supercomputers (ESFRI roadmap)**
- **Programme support measures (studies)**



Further information



Further info on e-Infrastructures: www.cordis.europa.eu/ist/rn/

