



Enabling Grids for E-science

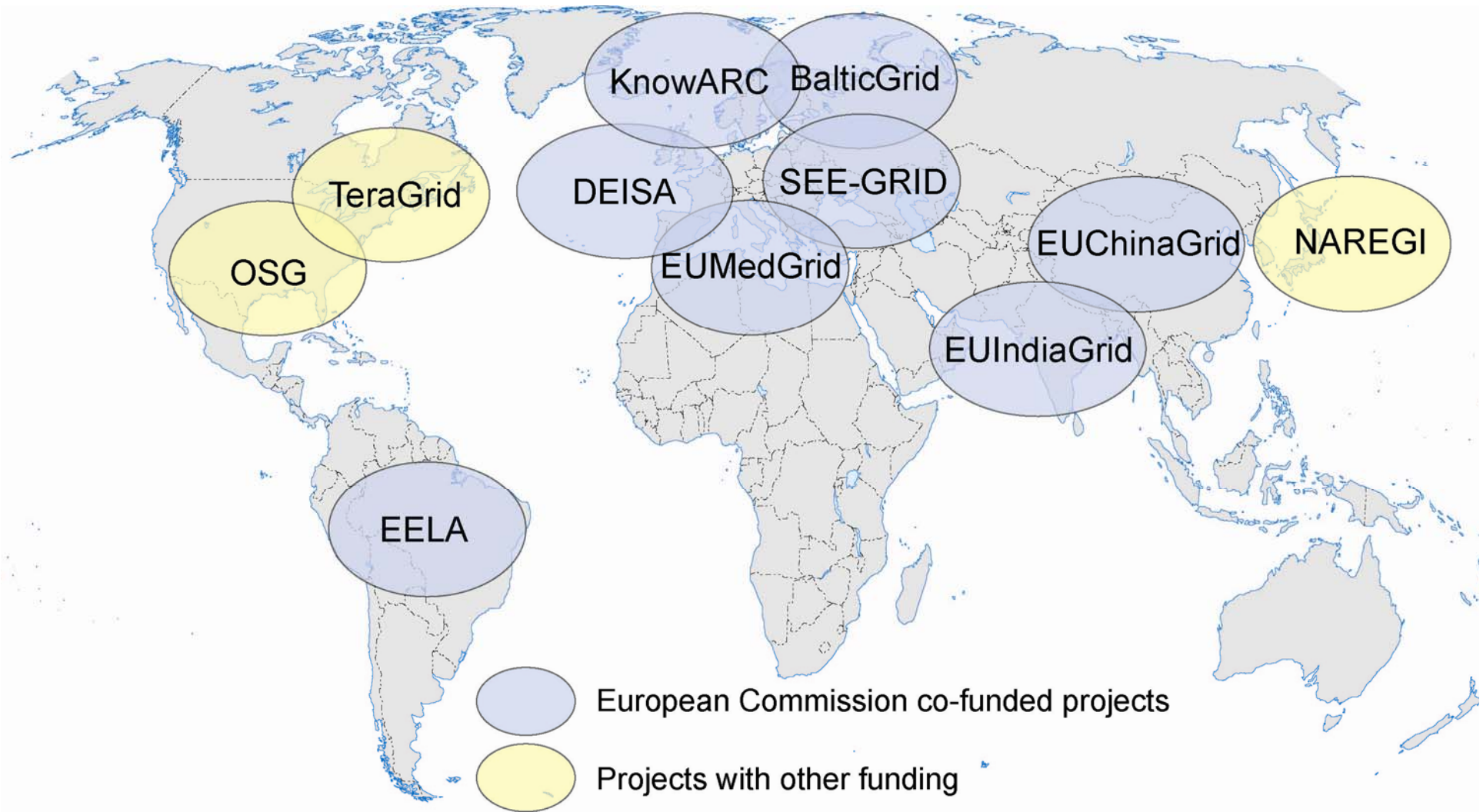
The Importance of Regional Grids

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Potential for linking ~80 countries by 2008

- **Operational procedures and middleware**

- must keep pace with the increasing scale of deployment, usage and number of users

Regional grids are reaching production status. Service Availability Monitoring & Service Level Agreements will be important

- **New users will not be experts**

- ease-of-use and simplified management are crucial

Regional grids bring new user communities. Linking to GGUS & training is key to support

- **Inter-operability**

- effort on interfacing e-infrastructures must lead to widely-accepted standards

Regional grids should participate to GIN and OGF work

- **Mission-critical**

- forces us to plan well beyond the end of the current Projects

Regional grids should consider NGI/EGI work

- **Together we operate the world's largest multi-disciplinary grid infrastructure**
 - With constantly growing production usage
- **Operations procedures and tools under constant evolution**
 - Much is being learned – but there remains a lot to be done to achieve long term sustainability
 - **Regional grids are starting to use some of these tools/procedures; feedback plus additions are welcome!**
- **We have gained significant experience in what it takes to deploy, operate and manage a large distributed infrastructure**
 - **Next steps: Service Availability Monitoring, Service Level Agreements**
- **This SEE-GRID Regional Grids workshop is an opportunity to explore some points where we can work together better**