



Enabling Grids for E-science

External Projects Integration and EGEE NA5 overview

*Fotis Karayannis, Joanne Lawson,
NA5*

EGEE 4th Conference, 24 – 28 October 2005, Pisa

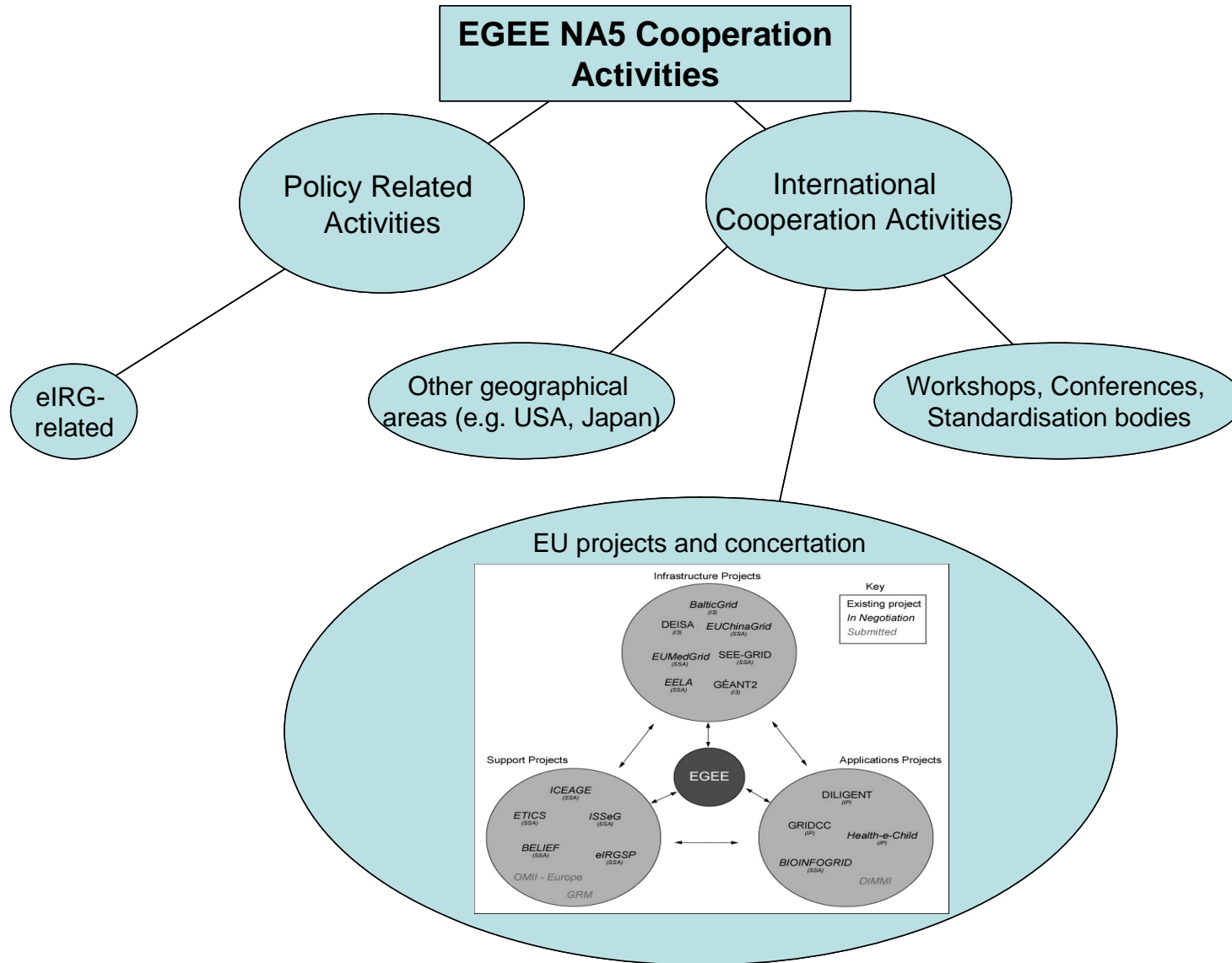
www.eu-egee.org



- **Introduction to EGEE NA5: Policy and International Cooperation**
 - What does NA5 do?
 - What relationship does it bear to the projects presented today?
- **Focus to the international cooperation activities**
 - Why cooperate?
 - How to cooperate: Synergy areas and cooperation types
 - What cooperation has already been achieved
 - What cooperation is planned
- **Plan for today's session**

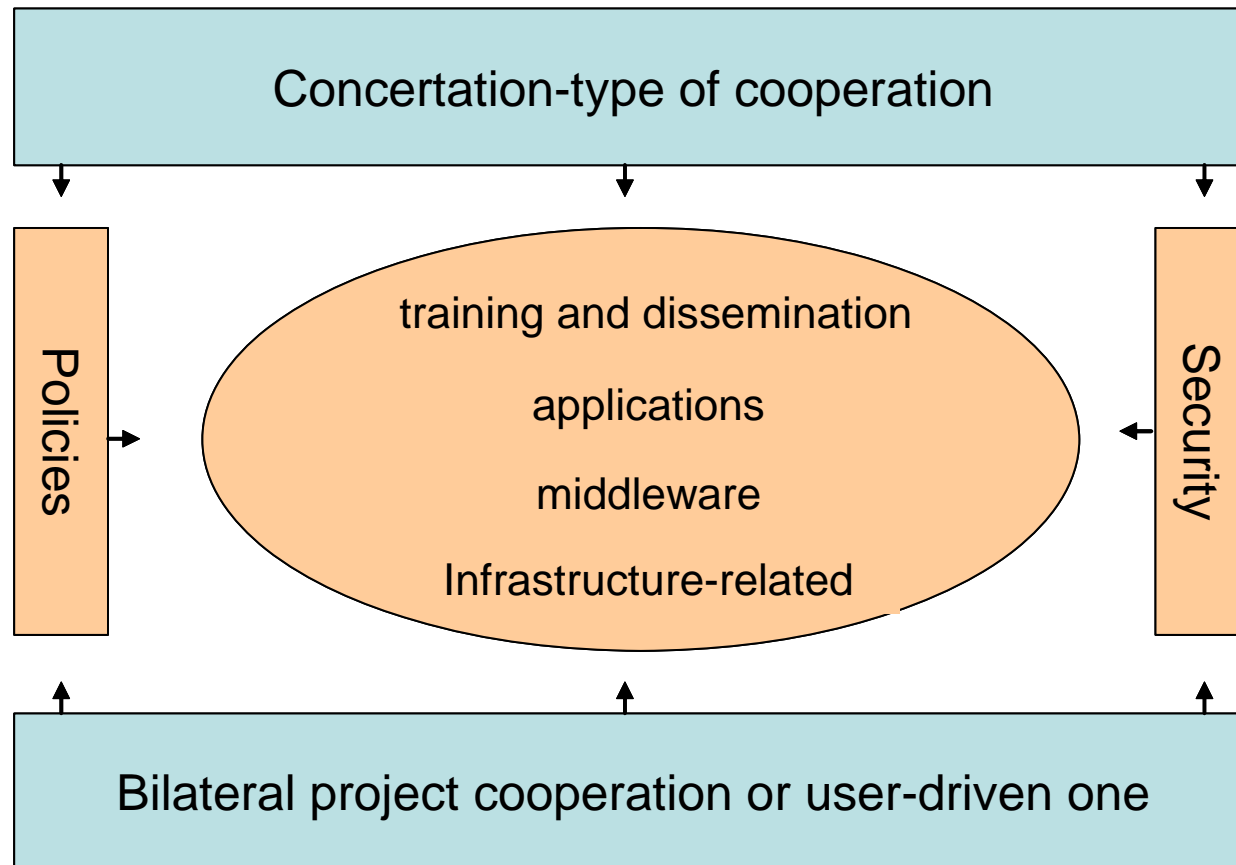


- NA5 = Policy and International Cooperation
- **Policy-related activities**
 - Mostly focusing on backing the eInfrastructure Reflection Group (www.e-irg.org) “supporting the creation of a framework for the easy and cost-effective shared use of electronic resources in Europe”
 - Pursued mainly through a series of policy related *White Papers* and *Roadmap* documents, along with related *Workshops*
- **International Cooperation activities:**
 - With *other projects* including “concertation” activities (i.e. interacting with a cluster of related projects – forum of exchanging ideas)
 - With other geographical *regions* (North America, Asia Pacific, Russia, South America)
 - With *standardisation* bodies (GGF et al)



- **Cooperation is...**
 - Detecting and exploiting synergies
 - Airing common problems and issues for open discussion
 - Sharing experiences and solutions
- **And it's beneficial because it...**
 - Hopefully results in economies of scale and increased efficiency
 - Serves the best interests of science in Europe and beyond

- Top down (artificial)



- Bottom-up (spontaneous)

- Report on cooperation activities so far (documented in **public deliverable DNA5.3-4** - <https://edms.cern.ch/file/653319/2/EGEE-DNA5.3-4-edmsId-v1-4.doc>)
 - “First **Concertation** Meeting on infrastructures” in The Hague, November 2004
 - coordinated by EGEE and co-organised by DEISA, SEEGRID, DILIGENT and GN2
 - 12 projects besides EGEE were present including DEISA, SEEGRID, DILIGENT, GN2, COREGRID, GRIDLAB, SIMDAT, GRIDCC, LOBSTER, GRIDSTART, NEXTGRID and AKOGRIMO.
 - Report: <https://edms.cern.ch/document/529479/2>
 - 2 concertation groups formed: **Security** and **generic**
 - project-eu-egee-concertation-security-gp@cern.ch, project-eu-egee-concertation@cern.ch
- Successful EGEE/LCG/OSG working groups extended to other projects:
 - **MiddleWare Security Group (MWSG)**: by invitation project-eu-egee-middleware-security@cern.ch
 - **Joint Security Policy Group (JSPG)**: Next meeting this Thursday! joint-security-policy-group@cern.ch

- Participation and contributions to the **Grid Technology days** events - Grid Research (Grid Technologies Unit – F2)
- **EGEE 3 conference**, Athens, April 2005:
 - **Plenary talks** by SEEGRID, DILIGENT, NEXTGRID
 - Joint **EGEE/DILIGENT** training
 - EGEE **gLite** training for other projects
 - Ad-hoc meeting: Computer Resource Meeting: EGEE, Condor, Globus, Unicore **middleware** stakeholders
 - **Demonstrations** including other projects: CROSSGRID was the project getting the award!
- Participation to the **TERENA NREN-GRID workshops**, Amsterdam
 - The first workshop took place in May 2005, the second in October.
 - Two of the main objectives of the first session were 1) reaching common understandings about the likely impact of Grids on NRENs and future requirements and 2) investigation of organisational and political issues
 - Topics such as **AAI** and **Reservation** of Networking resources for Grids

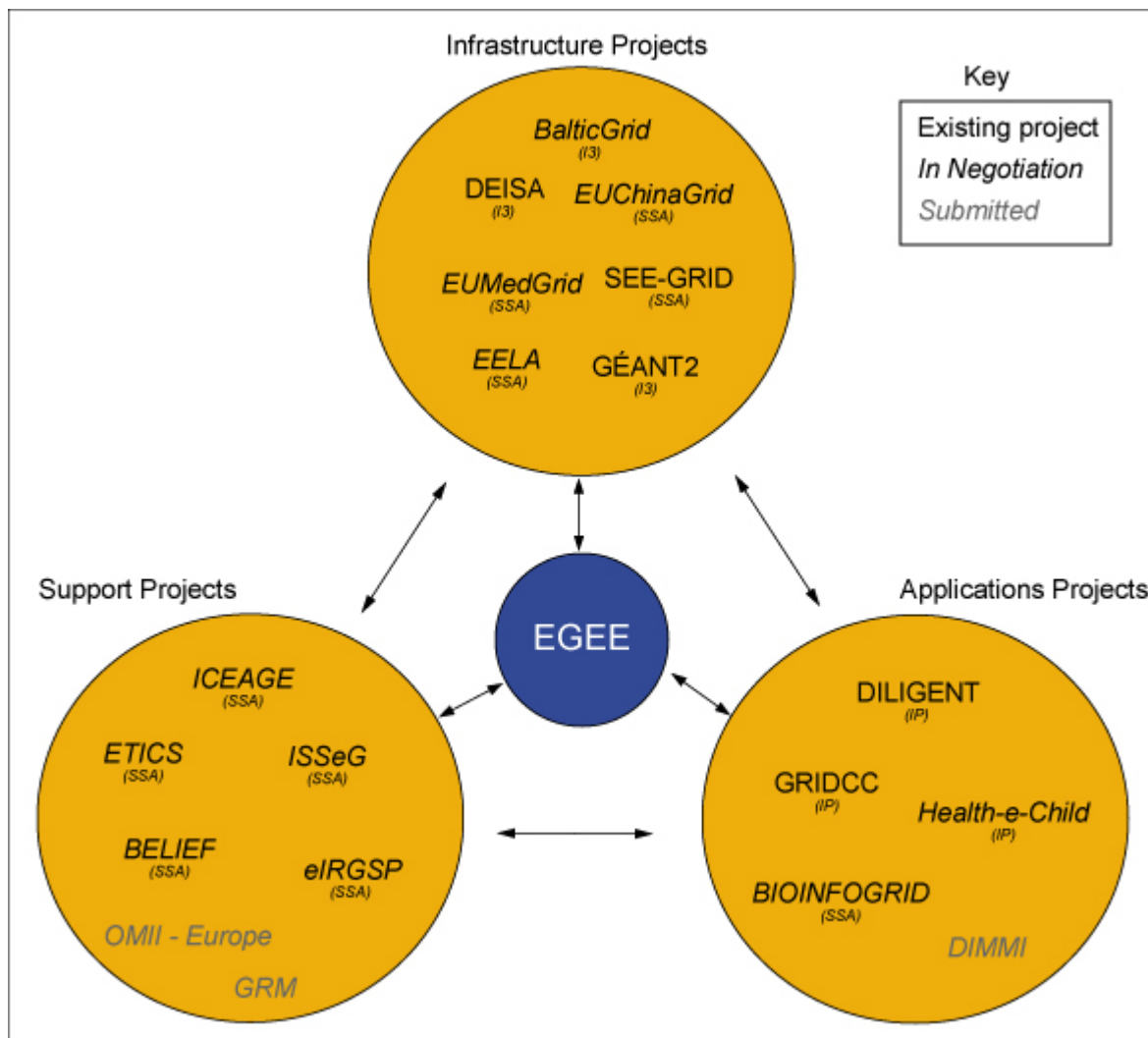
- **EGEE4 conference**
 - Similar items as EGEE3
 - **Plus: This session!**
 - For the March call ~15 projects requested an EGEE **Letter of Support**
 - Such a session was deemed necessary jointly organised by EGEE NA2 (Dissemination), NA3 (Training), NA4 (Application), NA5!
 - Follow up of this session is important!
- **Second Concertation Event on eInfrastructures**
 - Expected to take place in December, probably in France
 - Focus on networking aspects
 - The main organiser will be DANTE, the GN2 coordinator, but EGEE and the other main projects are expected to contribute.
 - Besides the focus on networking, discussions will encompass
 - defining well established structures for better concertation
 - developing cross-project working groups.
 - The outcomes of this current session will be used as an input
- **EGEE User forum event: 1-3 March, Geneva (further info tba)**
 - An event bringing together applications users from different areas and other stakeholders
 - Possibly to be combined with an e-IRG workshop (Austrian presidency)

- **Inform the EGEE community about the related projects**
 - Note that all these projects have requested an EGEE letter of support
- **To inform the projects of the EGEE services available (Infrastructure-oriented, GILDA, training, etc.)**
- **To detect possible synergies and find ways to exploit them..**
- **To give us a chance to meet each other!**

- **Furthermore.. (supposing synergies are identified)**
 - To inform the projects of the EGEE people to whom they will need to speak
 - To inform the projects of the information EGEE will need from them to write “MoUs”
 - To inform the projects of the groups to which they should commit resources (user support, OAG, VO manager, User Information Group, etc) so they know the cost from the beginning

- **Projects will give a short presentation covering both their own project and their relationship to EGEE**
 - Projects can be divided into three groups

Who are the related projects?



- **Projects will give a short presentation covering both their own project and their relationship to EGEE**
 - Projects can be divided into three groups
 - Application Projects
 - Infrastructure Projects
 - Support Projects
 - The presentations have been grouped accordingly
- **Relevant EGEE activities will also be presented**
 - Dissemination and Outreach (NA2) and User Training and Induction (NA3)
 - Application Identification and Support (NA4)
- **Summary and conclusions to launch the open discussion**

- **Thank you and please try to be in time!**
- **For more information:**
 - <http://egee-na5.web.cern.ch/egee-na5/>
 - Fotis.Karagiannis@cern.ch
 - Joanne.Lawson@cern.ch
 - project-eu-egee-na5@cern.ch