



Enabling Grids for E-science

Policy and International Cooperation

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EGEE Second EU Review

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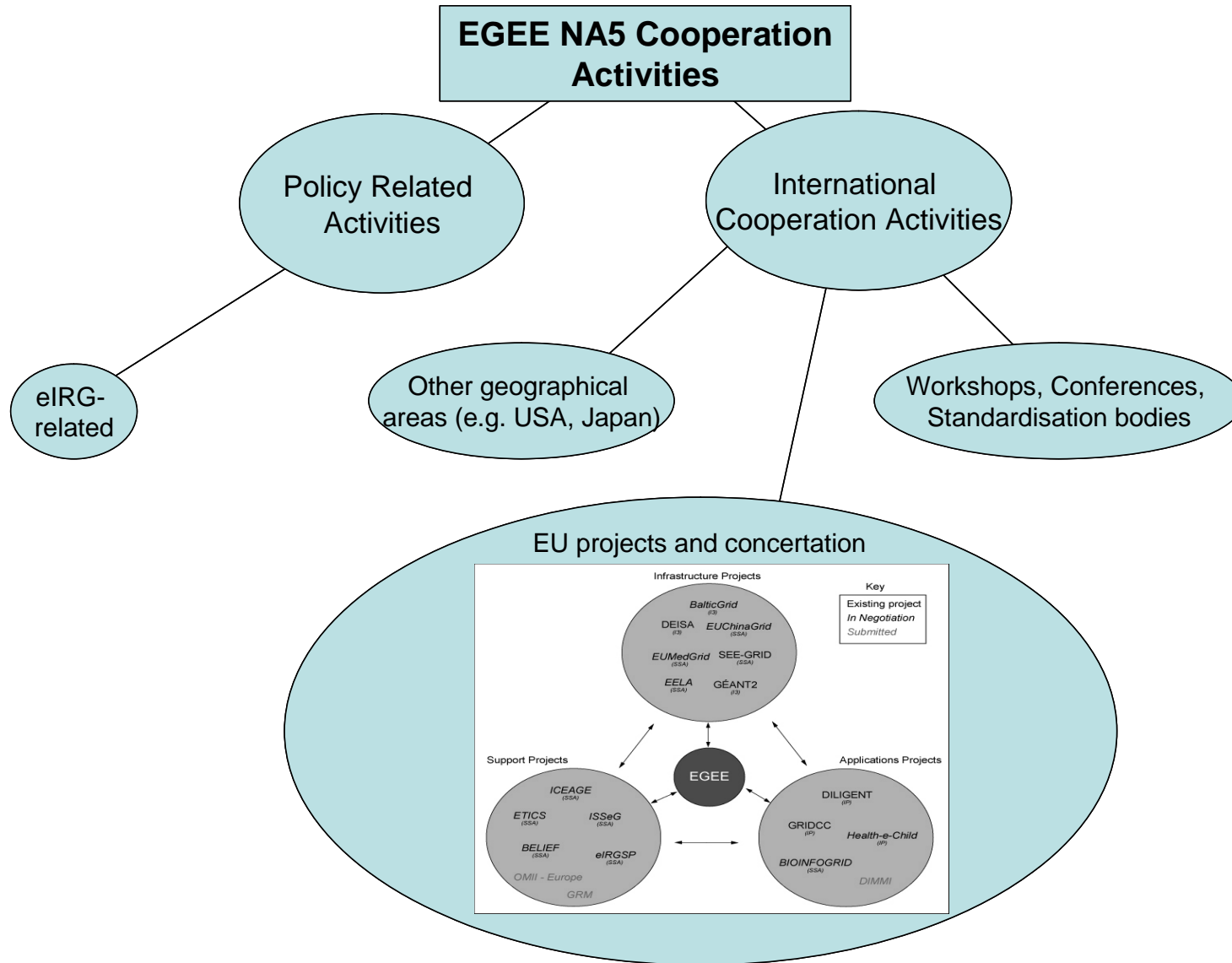
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- **NA5 overview**
- **NA5 update since last review**
 - Major Achievements
- **Issues**
- **Plan until the end of the project**



- NA5 = Policy and International Cooperation
- **Policy-related activities**
 - Supporting the eInfrastructure Reflection Group (www.e-irg.org)
 - e-IRG: Working “for 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 for exchanging ideas)
 - With other geographical **regions** (e.g. North America, **Asia-Pacific**)
 - With **standardisation** bodies (GGF et al)



- **Cooperation with and support to the e-IRG (Luxembourg presidency - 1st semester 2005)**
 - NA5 coordinated the Support Group i.e. the e-IRG “virtual office”
 - Policy and technology experts from EGEE contributed to e-IRG workshops (rapporteurs or area leaders) and documents, often as sub-editors
 - The EGEE project director presented the project’s views to the e-IRG community as an observer in the e-IRG meetings
- **Supported the planning for UK and Austrian presidency (2nd semester 2005 and 1st 2006) events**
 - UK e-IRG meeting only (no workshop, white paper)
 - Planning for Austrian presidency



- **Participation in major conferences and workshops**
 - **Supercomputing 2005** (SC05), Seattle, USA, November 2005
 - Extended collaboration with *OSG, NAREGI, KISTI, China and Taipei*
 - Participated in the Multi-Grid Interoperability meeting (major Grid projects around the globe)
 - EGEE was more visible this year!
 - Applied for an EGEE + related projects booth @ SC06, Tampa, Florida
 - **iGrid2005 and GLIF** (Global Lambda Integrated Facility), San Diego, September 2005
 - **OECD Global Science Forum** in Sydney, September 2005
(OECD: Organisation for Economic Co-operation and Development)
 - Discussions focused on **policies**
 - **Internet2** event in Philadelphia, September 2005
 - Monitored **US** efforts (NSF Middleware Initiative, Networking initiatives)
 - **GÉANT2 launch event** in Luxembourg, June, 2005
 - Interfacing with the research networking community; from countries including **India** and **South Africa**

- **Achievements**

- Many resource sites from Asia-Pacific have been integrated into the EGEE infrastructure (India, Japan, Korea, Singapore, Taipei)
 - Also contributing to m/w testing and pre-production service
- EGEE visits and invited speeches, EGEE training events

- **Japan:**

- EGEE former project director gave a talk @ the NAREGI annual conference
- Technical discussions on project collaboration and interoperability (e.g. cross job submission) during the 3rd EGEE conference in Athens
- EGEE tutorial hosted by National Institute of Informatics (NII) in Japan
- NAREGI-EGEE interoperability planning @ SC05

- **Future plans**

- Follow-up of Multi-Grid interoperability meeting @ GGF 16 in Athens
- On-going discussions about cross participation in major NAREGI and EGEE events
- Participation of KEK (major HEP institute in Japan) in EGEE-II under way

- **China and Taipei:**

- Specific Support Action project has been pushed forward:
 - EUChinaGrid: Starting 1/1/2006 (24 months) – led by INFN, Italy
- Grid and EGEE tutorials in Taiwan (March-April 2005)
- EGEE Workshop and gLite tutorial in parallel with the APAN (Asia Pacific Advanced Network) meeting
 - Participants from China, Korea, Singapore

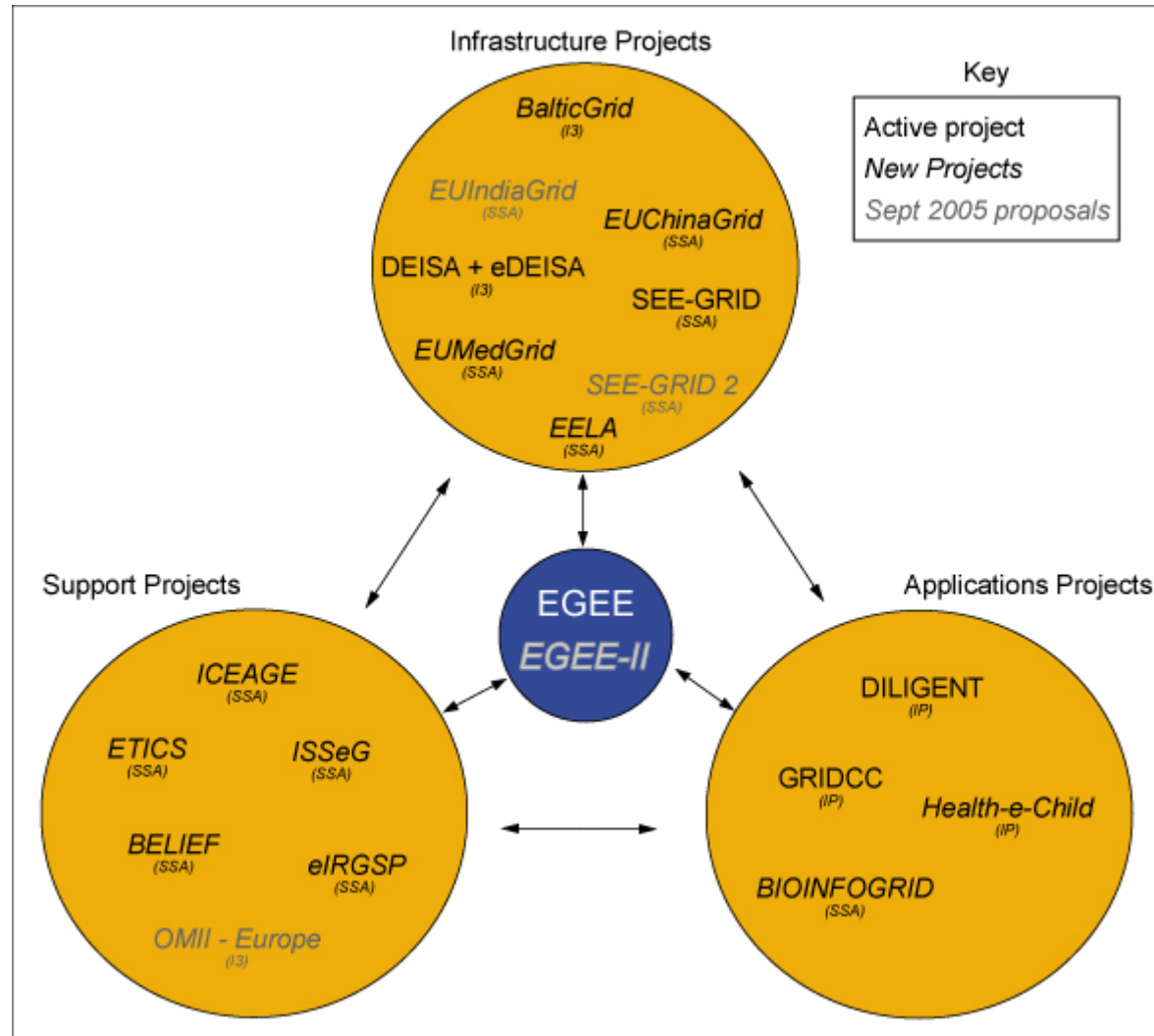
- **India:**

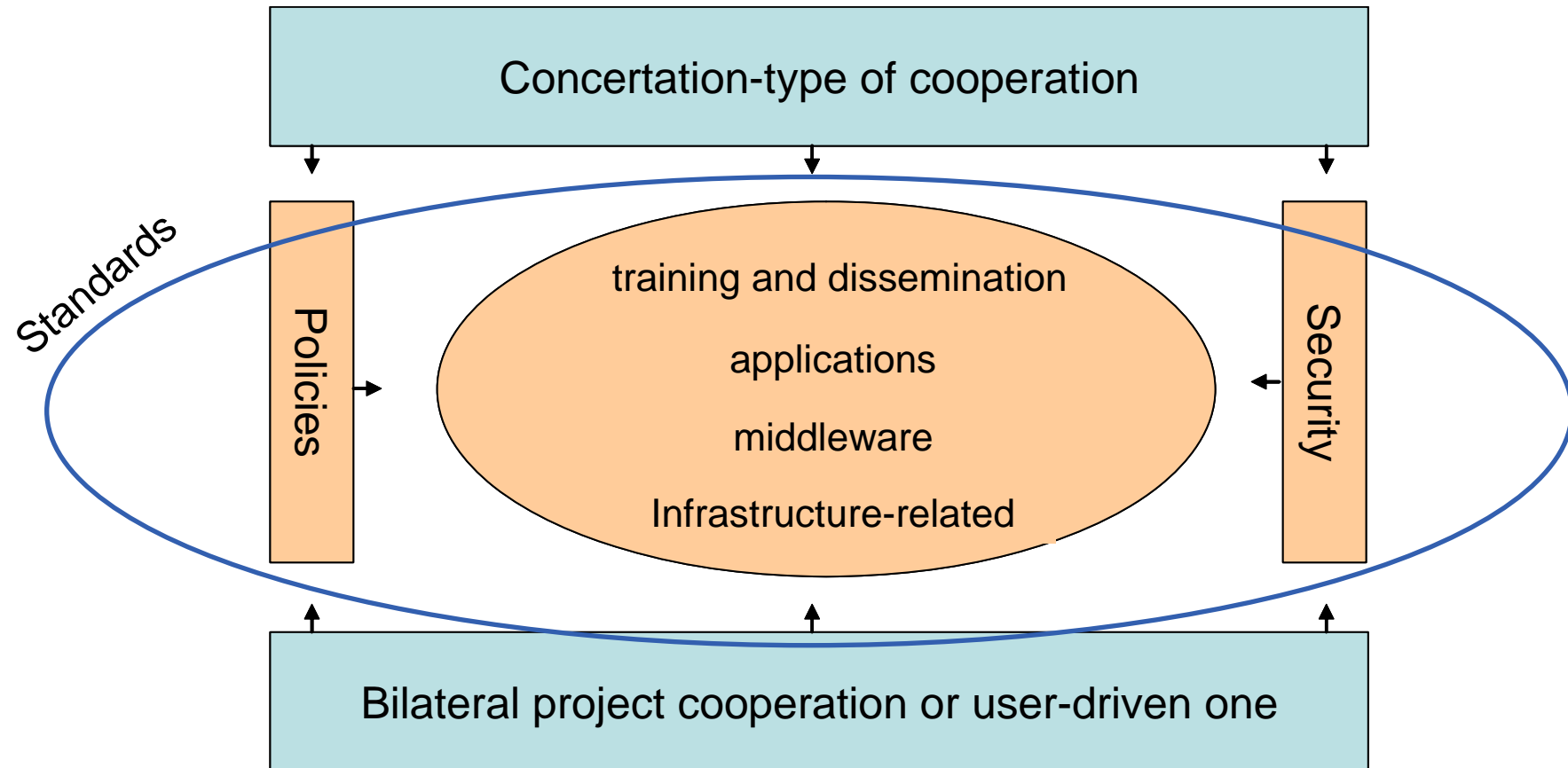
- EUIndiaGrid: Submitted in the September call

- **Korea:**

- Mutual transfer of technology know-how is planned under EGEE-II

- **“Concertation” - cross project efforts:**
- **Successful EGEE/LCG/OSG working groups extended to other projects:**
 - **MiddleWare Security Group (MWSG)**
 - Extended to DEISA, DILIGENT, GÉANT2, GRIDCC, SEE-GRID
 - **Joint Security Policy Group (JSPG)**
 - Open session held during the 4th EGEE Conference in Pisa
- **Participation and contributions to the Grid Technology days events - Grid Research (Grid Technologies Unit – F2)**
- **Participation to the TERENA NREN-GRID workshops, Amsterdam, May and October 2005**
 - Topics such as **AAI** and **Reservation** of Networking resources for Grids
- **During 3rd and 4th EGEE conferences:**
 - **Plenary talks** by DEISA, DILIGENT, NEXTGRID, SEE-GRID
 - EGEE gLite **training** for other projects
 - **Demonstrations** open for other projects
 - **Related projects session in Pisa!**
 - **12 Projects present, identified cooperation areas**





- **Working groups** are a good solution for many areas but not for all
 - Needed when technical work involved but other forms of collaboration essential (e.g. discussion fora, bilateral cooperation)
- **Priorities** should be set - forming too many groups might be counterproductive
 - Training and standards were highlighted, amongst others
- EGEE will prepare a report and distribute it to the corresponding mailing list formed
- General observation:
 - The **EGEE conferences** are a major driver towards concertation efforts, but should not exclude other events with broader scope

- **NA5 survived a complete management change from 1st review:**
 - Fotis Karayannis: New NA5 Activity Leader (May 2005)
 - Joanne Lawson: New NA5 Support Officer (Sept. 2005)
- **Policy activities**
 - No White Paper planned by the UK e-IRG presidency
 - The effort could be put forward to an Austrian presidency White Paper
- **International Cooperation activities**
 - “Concertation” and project collaboration after Pisa is progressing faster
 - Cooperation with other regions progressing
- **Standardisation**
 - NA5 has launched an inventory of EGEE’s main areas of interest, including GGF, W3C, IETF, OASIS and ad-hoc efforts in order to track participation and keep up momentum
 - NA5 is only supporting standardisation activities (not driving them)
 - Standardisation was considered key for cross-project collaboration during the Pisa session

- **e-IRG UK presidency meeting: 13-14 December 2005, London**
- **Research Infrastructures Concertation meeting, 14 December 2005, Bordeaux**
 - Organised by DANTE, seeking more wide concertation (e.g. network-grids)
 - Areas: Monitoring and Performance Optimisation, Resource Management / Allocation, Security and AAA, Interoperability Issues
- **GGF 16, 13-16 February, Athens**
- **Gridcoord workshop, 27-28 February 2006, Linz**
- **EGEE User Forum event, 1-3 March 2006, Geneva**
- **e-IRG workshop+concertation meeting, 10-11 April 2006, Linz**
 - Effort to combine it with the 3rd TERENA NREN-GRID workshop (Spring 2006)
- **EGEE Review/EGEE-II kick off meeting, May 2006**
- **e-IRG Austrian presidency meeting, June 2006, Vienna**
 - Austrian presidency White Paper, Roadmap to be presented
 - Cooperation with e-IRGSP

- **NA5 has accomplished its major goals:**
 - Extending **collaboration** with other regions such as USA and Asia-Pacific
 - Established significant presence at major **conferences/workshops** (such as SC05)
 - Further plans for SC06
 - Working on getting a good picture of EGEE contributions to **standardisation**
 - EGEE should further promote participation to standards
 - “**Concertation**” effort being formalised with working groups and discussion fora
 - Follow up at the last quarter!
- **EGEE as an incubator for new projects!**