



Enabling Grids for E-scienceE

Policy and International cooperation

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All Activity Meeting 6 July 2005, CERN

www.eu-egee.org



Information Society



- **Overview of the scope and purpose of the activity**
- **Organisation of the activity**
- **Major tasks**
 - Indicating and justifying changes from EGEE
- **Identify major interaction points with other activities:**
- **Outstanding areas not yet addressed or clarified**

- **NA5= Policy and International Cooperation**
- **Policy:** *Support 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
 - Under the coordination of the eInfrastructure Reflection Group - www.e-irg.org (external body staffed by national representatives)
- **International Cooperation:**
 - With *other projects* including “concertation” activities (i.e. coordinating a cluster of related projects – forum of exchanging ideas)
 - With other geographical *regions* (North America, Asia Pacific, Med, Baltic, South America, China)
 - With *standardisation* bodies (GGF et al)

- **As far as the policy aspects:**
 - The main purpose is to provide **a forum for exchanging ideas** on policy aspects **and recommending the way forward** through “live documents”
 - Cooperation with eIRG Support Project - **eIRGSP**
 - Current **White Paper** examples: AAA, Acceptable Usage Policy, User Support, Legal Issues, Interaction of Grid and Networking infrastructures; Future ones: Resource sharing enforced by SLAs : “How much I offer to the Grid and how much I am allowed to use”
 - Current **Roadmap** topics (for the next 5-10 years and beyond): Networking, Middleware, Resources (including central supercomputers, sensor grids, etc.), Industry and others.
 - **EGEE project future** / vision: Follow NREN approach? European Grid Organisation + National Grid Initiatives
 - Note:
 - Although the documents have a policy flavor, *inputs from technical activities are a must!*

- **As far as the international collaboration aspects:**
 - The main purpose is to provide ***a coordinating body of related Grid projects*** and a ***forum for projects to explore synergies***
 - The “concertation” need will be increased: Many EGEE geographical extensions (EUMEDGRID, BalticGrid, EELA, EUChina, SEEGRID2)
 - Cooperation with the major infrastructure projects (F3 unit) and other related ones: GN2, DEISA, DILIGENT, GRIDCC, etc.
 - Cooperation with the Grid Research (F2 unit) projects (NextGrid, CoreGrid, Akogrimo, etc.)
 - Keep track of ***EGEE participation in standardisation*** bodies
 - Technical work should come from the other activities
- **NA5 is a horizontal activity!**

- **EGEE2 NA5 will be a small activity (~7 FTEs, <10 partners), so no special internal structures needed**
- **Most important issue is good cooperation with other initiatives and projects:**
 - eIRGSP: eIRG Editorial Board Support
 - EGEE has a non-voting seat in the eIRG
 - eIRG is considering of introducing Working Groups (Task Forces) with technical and policy directions
 - *Staffing by EGEE should be encouraged and cooperation with EGEE technical activities*
 - Cooperation with other geographical areas
 - Create a board for better coordination if deemed necessary?
 - “Concertation” activities: Effort to reuse existing structures and not create other bodies!
 - F3 Working Groups: Follow up of the current 2 WGs: Security and a generic
 - F2 Working Groups (more technical): Define a pool of experts in cooperation with the EGEE2 technical activities

- **List of Tasks:**
 - eInfrastructure Reflection Group support
 - Contribute to eIRG White papers, roadmaps and workshops
 - Roadmap for the next generation Grid Infrastructure **NEW!**
 - Produce an EGEE roadmap deliverable
 - Cooperation with other geographical areas (new areas)
 - US, Asia-Pacific, Baltic, China, Latin America, Mediterranean, South East Europe
 - Concertation activities with other projects
 - F2, F3
 - Inventory of EGEE participation in Grid standards (introduced also in EGEE, after reviewers comments)
 - GGF, OASIS, EGA, ?
 - Participation in major policy setting conferences and workshops
 - SuperComputing and Networking
- **Note:**
 - *Cooperation with other geographical areas is also a concertation activity, but it is considered separately as considered an important objective (EGEE extension to other areas)*

- **NA5 is a horizontal activity**
- **Interactions:**
 - NA1: Cooperation with the PO interfacing with other projects
 - NA2: The NA5 International Cooperation needs NA2 support
 - NA3, NA4:
 - Input to White Papers, Roadmaps
 - NA5 could coordinate other projects sessions in conferences (e.g. EGEE4 conference NA3/NA4/NA5 training session)
 - SA1, SA2, JRA1: Input to White papers, Roadmaps, Concertation WGs – such effort needs to be planned!
 - JRA2: Quality Assurance Group (All activities)

- **NA5 is by definition not white! (-:**
- **eIRG related:**
 - Need to tackle potential overlap with eIRGSP project
 - eIRGSP tomorrow starting negotiations
 - eIRG is an external body
 - Not controlled of EGEE-Its future cannot be foreseen
 - Input from other activities is crucial (should be planned)
- **Cooperation with other geographical areas:**
 - Many new areas; Probably would need major common partners present in NA5 (Italy, Spain, Sweden, Greece). Form a board?
- **Concertation related:**
 - Also by definition not clear-cut
 - Synergies might take ages...
 - Input from technical activities should be foreseen (at least SA1, JRA1)
 - F2-F3 overlaps?
- **EGEE experience showed that activating NA5 partners is not easy**
 - Staffing is difficult- NA5 member profile not straightforward
 - Inputs in the White Papers usually come as unfunded effort..

- ***Encouragement to “fulfill and take advantages of its responsibilities” to the Grid community***
 - *Higher visibility in scientific conferences!*
 - *Direct links from EGEE to initiatives outside EU*
- ***Recommendation: more standardization work***
 - *Encourage people to attend, chair groups, help write standards.*

- Thanks for not checking e-mails all the time! (-: