EGEE

Enabling Grids for E-sciencE

EGEE-II NA5 – Policy and International Cooperation

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- **Introduction to EGEE-II NA5**
  - NA5 working on policy and international cooperation

- **Agenda Overview**
  - NA5 activity
    - Since Athens conference
    - In the future
  - Plans for NA5 in EGEE-II
    - Introducing the old and new partners
    - NA5 questions and responses for EGEE-II hearing
  - AOB & Open Discussion (Concertation activities etc.)

- **Requests for Any Other Business**

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- **Introduction to NA5 in EGEE-II**
  - Similar to EGEE-I: Policy and International Cooperation activities
- **Areas:**
  - 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 (Japan, China, Taiwan, Korea)
  - Concertation activities with other projects
    - Related projects group and others F2, F3 projects
  - Inventory of EGEE participation in Grid standards (introduced also in EGEE, after reviewers comments)
    - Mainly documenting contributions through the PEB
  - Participation in major policy setting conferences and workshops
    - SuperComputing and Networking
  - Coordinate licensing issues for EGEE NEW!
    - EGEE-II will gather and lead opinion on how to handle software license management across the nations and industry, so it can speak on behalf of a large proportion of the EU Grid people

- **TNA5.1: Support the policy work of the e-Infrastructure Reflection Group and its related support project (eIRGSP)**

- **TNA5.2: Produce a series of EGEE-specific roadmaps and deliverables to plan for the long-term sustainability of the EGEE infrastructure**

- **TNA5.3: Establish links with other projects and initiatives including among others application, national, regional and related infrastructure projects**

- **TNA5.4: Monitor EGEE-II contributions to standardisation activities**

- **TNA5.5: Coordinate licensing issues**

Deliverable No	Deliverable Title	Deliverable date
DNA5.1	Status and Perspectives of National Grid Initiatives	10
DNA5.2.1	Inventory of EGEE-II standardisation efforts and contributions and priorities for the second year	11
DNA5.3	Roadmap for the Next Generation Grid: Towards a European Grid Organisation and National Grid Initiatives	22
DNA5.2.2	Inventory of EGEE-II standardisation efforts and contributions	23

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Milestone No	MilestoneTitle	Milestone date
MNA5.1.1-4	EGEE-II outlook on eInfrastructure Reflection Group White Papers and Roadmaps	5, 11, 17, 23
MNA5.2.1	Policy Workshop I - National Grid Initiatives - Status and Perspectives	7
MNA5.3.1-2	Progress report on International Cooperation Activities	8, 18
MNA5.4.1-2	Inventory of EGEE-II standardisation efforts and contributions	11, 23
MNA5.2.2	Policy Workshop II - Towards a European Grid Organisation and National Grid Initiatives	19

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- **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)

- **Introduction to NA5's partners in EGEE-II**
  - Existing partners
    - CERN, PPARC, CNRS, FZK, INFN, GRNET, CSIC/RED.ES, DFN
  - New partners
    - JKU, NIIF, VR/SNIC, SWITCH

- **NA5 related questions from the reviewers of EGEE-II proposal**

1. **Please expand on the plans for sustainability and the expected coverage of DNA5.3 (Roadmap for the Next Generation Grid)**

   - response

5. **The success of NA5 requires senior people – please provide the profile of the individuals assigned**

- **Initial contribution included in Part B:**
  - *"This deliverable is expected to produce a roadmap for the future of the Grid beyond EGEE-II and into FP7, where it is envisaged that the EGEE-II infrastructure will be run by a European Grid Organisation (EGO) in cooperation with the National Grid Initiatives (NGIs) of each country. This model is the ultimate vision of EGEE-II following the successful paradigm of the Research Networking Community and GEANT2. This deliverable will take into account DNA5.1 status and the second policy workshop, and evaluate whether this foreseen model is optimal and realistic."*

- *Recording the status and perspectives of National Grid Initiatives in as many EGEE-II-involved countries as possible*
  - *Aided by the 1st policy workshop*

- *Document a roadmap for pan-European integration of NGIs*
  - *Aided by the 2nd policy workshop, consultation with NGIs, the EC, the e-IRG*

- *The organization would be similar to the structure of NRENs and NREN-coordination bodies. EGO would play the same role in the pan-European-science infrastructure as Dante and TERENA play in the GEANT network infrastructure.*

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- **Panayotis Louridas is expected to be the Activity Leader, supported by Fotis Karayannis.**

Other personnel:

- **CCLRC: Neil Geddes** has been the director of the UK Grid Operations Support Centre, and is now the Head of e-Science. Neil is also the e-IRG deputy for the UK and is actively involved in the UK presidency events.

- **CERN:** The EGEE-II project director, **Bob Jones**, as well as the CERN IT division Leader, **Wolfgang von Rueden**, will be involved in the NA5 activity, supported by another junior member.

- **DFN: Klaus Ullmann** is the managing director of DFN, the chairman of the DANTE board, and the chairman of the GÉANT2 Executive Committee. He has been involved in EGEE Phase I (NA5) together with Karin Schauerhammer.

- **GARR: Enzo Valente** is the managing director of GARR, and the NREN Policy Committee member of GÉANT2. Enzo and his team have been involved in EGEE Phase I (NA5) and will continue their efforts in Phase II.

- **INFN: Mirco Mazzucatto** leads the Italian Grid effort through many Grid projects. He is an e-IRG member, hosting the 2003 e-IRG meeting in Italy. He is also an EGEE Project Management Board member. Mirco and his team have been involved in EGEE (NA5) and will continue their efforts in EGEE-II.

- **JKU: Dieter Kranzlmueller** is the EGEE Phase I and Phase II Project Deputy Director and has been supporting the NA5 activity through his role. He is also an e-IRG member and will be hosting the next semester e-IRG event. It was deemed appropriate to include his "mother" institute and his team in the NA5 activity.

- **NIIF:** Peter Stefan **is the leader of the Hungarian ClusterGrid project, and is leading many Grid projects.**

- **VR-SNIC:** Anders Ynnerman **is the director of the Swedish National Infrastructure for Computing (SNIC). He represents Sweden in the e-IRG also sits on the EGEE Project Management Board. He actively contributes to the White Papers and workshops and was felt to be a necessary addition to NA5.**

- **A high-level group of people (PMB members, Activity leaders, National Grid efforts directors and leading figures in standardisation efforts) will back the NA5 activity. Such effort is considered "overhead" effort for the other activities; NA5 is by definition distributed and only a core of partners participates directly.**

- **Reflecting the strategic nature of the NA5-activity, the activity leader reports - in addition to normal channel through the Project Execution Board (PEB) - directly to the deputy project director (Dieter Kranzlmueller) and the previous EGEE activity leader (Fotis Karayannis).**

- **Any Other Business**
  - Concertation?