



NA4 ACTIVITIES AND PLANS

REPORT ON CONTRIBUTIONS TO E-IRG, EU GRIDPMA, AND STANDARDS EFFORTS

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Report on contributions to e-IRG, EU GridPMA, and standards efforts

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1. MEETING REPORTS

This document is a report on progress made in activity NA4 during the 13 and 18 months of BalticGrid project (November 2006-April 2007).

The NA4 activity consists of one or two persons from each of the partners KTH, PSNC, EENet, VU, and IMCS UL.

The standardisation and policy groups that the NA4 activity actively participates in are

- The EU e-Infrastructure Reflection Group, e-IRG¹ (represented by Norbert Meyer from PSNC, lead person of JRA1, representative of Polish Ministry of Science and Higher Education)
- The EU Grid Policy Management Authority for authentication, EUGridPMA²
- Open Grid Forum, OGF³ (former GGF)
- IST Grid Concertation Meeting

A further detailed presentation of these standardisation and policy groups can be found in DNA4.2.

During the course of the reporting period the organisations mentioned above have had the following meetings:

1.1. E-IRG

1.1.1. e-IRG workshop

Heidelberg, 19-20 April 2007

<http://www.e-irg.org/meetings/2007-DE/workshop.html>

Algimantas Juozapavicius, Lauri Anton, Inara Opmane, Ilmars Slaidins

Workshop title was "A sustainable grid infrastructure for Europe". Main topics of discussion in which BG representatives took part were: Towards a European Grid Infrastructure, Sustainability for e-Infrastructures, Bridging the gap between academia and industry.

1.1.2. e-IRG Meetings

Keilaniemi, 4 October 2006

<http://www.e-irg.eu/meetings/2006-FI/eighthmeeting.html>

Norbert Meyer

Helsinki, 20 November 2006

<http://www.e-irg.org/meetings/2006-FI/meeting.html>

Norbert Meyer, Ilmars Slaidins

¹ e-IRG website: <http://www.e-irg.org>

² <http://www.eugridpma.org>

³ <http://www.ogf.org>



Ilmars Slaidins is a member of the Education and Training Task Force (ETTF) in e-IRG. There was communication with the Task Force leader Malcolm Atkinson on further activity planning. e-IRG endorsements from Finnish Presidency were discussed and Leif Laaksonen was elected as a new e-IRG chair.

1.2. EUGRIDPMA

1.2.1. 9th EUGridPMA meeting

Abbingdon, UK, January 15-17, 2007

<https://www.eugridpma.org/meetings/2007-01/>

Hardi Teder

The EUGridPMA is the international organization to coordinate the trust fabric for e-Science grid authentication in Europe. Hardi Teder was representing Baltic Grid Certification Authority (CA) at the meeting.

Baltic Grid CA is accredited by EUGridPMA and EENet is a member of the organization. For keeping our CA up to date it is important to attend these meetings.

Three new CAs were reporting about their progress: AEGIS (Serbia), ACAD.BG (Bulgaria), SWITCH aai (Switzerland, Shibboleth-based short-live certificates CA) and a new CAs was introduced: MaGrid (Morocco).

There were also active discussions about Grid Certificate Profile document and Member Integrated X.509 Credential Services (MICS), Authentication Profile document which are OGF CA-OPS research group document drafts.



2. PLANS FOR THE NEXT 6 MONTHS

Next e-IRG meetings devoted topics of establishing European Grid Initiatives and National Grid Initiatives, i.e. units that would be able to integrate and consolidate the effort of Grid work done on national and European level, similar to the work done by NRENs (national research and education network operators).

We plan to organize a BOF meeting to launch the Technical Group 10 (TG10) on “**Interactive Service-Oriented Infrastructure (ISOI)**”, where BalticGrid project announced its interest to join the research work. The BOF meeting is planned next year at the coming concertation meeting. Norbert Meyer from PSNC (as representative of RINGRID and BalticGRID) is planned to be one of the co-chairs of the ISOI group.

The NA4 activity leader, Olle Mulmo is on leave from KTH and will be replaced by the Project Director Per Öster. Olle Mulmo was also GGF Security Area Director and played a key role for BalticGrid partner’s engagement in the GGF work.



3. ABBREVIATIONS

AUP	Acceptable Use Policy
e-IRG	e-Infrastructure Reflection Group - an e-Infrastructure Reflection Group that aims to coordinate on a high European level the introduction of an (Grid based) infrastructure for e-Science.
NGI	National Grid Initiative
NREN	National Research and Education Network
TWG	Technical Working Group
OGF	Open Grid Forum - a community of users, developers, and vendors leading the global standardization effort for grid computing.
EUGridPMA	European Policy Management Authority for Grid Authentication - defines itself in its charter as “a body to establish requirements and best practices for grid identity providers to enable a common trust domain applicable to authentication of end-entities in inter-organisational access to distributed resources”.