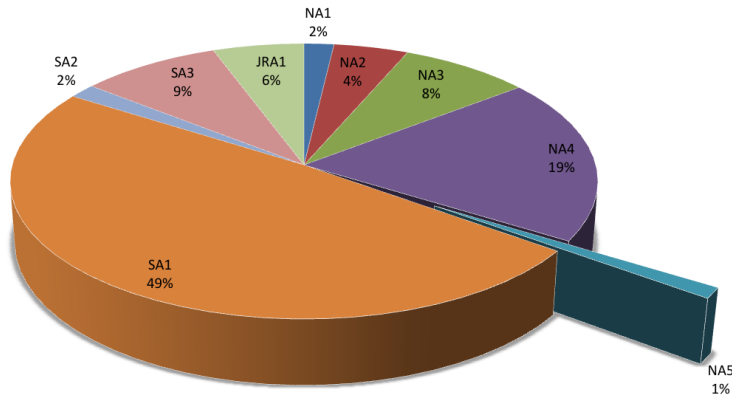
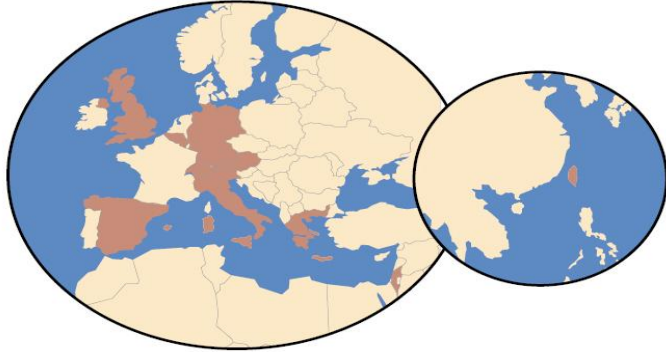


NA5: Policy, International Cooperation & Standardisation Status Report

Christos Kanellopoulos
Activity Manager
GRNET

EGEE-III Final Review, 23-24 June, 2010

NA5 Partners



Country	Total PM planned at M24 (1)	Total FTE
Austria	12	0.5
Belgium	4	0.2
CERN	12	0.5
Germany	2	0.1
Greece	34	1.4
Israel	2	0.1
Italy	18	0.8
Spain	10	0.4
Switzerland	2	0.1
UK	4	0.2
Total PM planned at M24	100	
Total FTE		4.2

(1) Total PM = Funded + Unfunded or Matching effort

- **TNA5.1 Contributions to the policy work of the e-Infrastructure Reflection Group**
 - INFN (Lead partner) GRNET, INFN, CSIC, IFAE, RED.ES, STFC, ETHZ, TAU, JKU
- **TNA5.2 Establish links with other projects and initiatives**
 - CERN (Lead partner), IFAE, FZK, GRNET, JKU, ASGC
- **TNA5.3 Monitor EGEE-III contributions to the standardization activities**
 - GRNET (Lead partner), VUB, IFAE, INFN
- **TNA5.4 Activity Management and general project tasks**
 - GRNET (Lead partner), INFN

- **Contributed to the e-IRG work**
 - EGEE has contributed various e-IRG documents, such as the DMTF Joint Report, the Position Paper on AAI Convergence, the e-IRG Roadmap 2010 and the e-IRG Blue Paper
- **Ensured that Grid Infrastructures have been kept in the policy agenda**

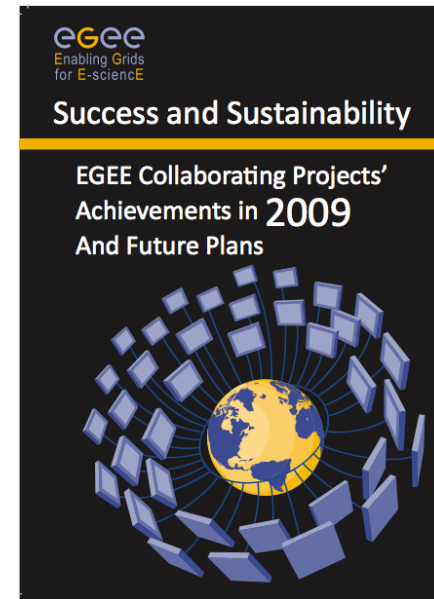
e-IRG Documents	EGEE Contributions
Distributed Management Task Force Joint Report	Contributors: Diego Lopez (RedIRIS), Pasquale Pagano (ISTI), Jens Jensen (STFC), Brian Coghlan (TCD), David O' Callaghan (TCD) Reviewers: Martin Llorente(UCM), Peter Kunszt (CSCS)
Position Paper on AAI Convergence	Contributors: Christoph Witzig (SWITCH), Christos Kanellopoulos (GRNET), Diego Lopez (RedIRIS)
e-IRG Roadmap 2010	Comments: Christos Kanellopoulos (GRNET)
e-IRG Blue Paper	Contributors: Christoph Witzig (SWITCH), Christos Kanellopoulos (GRNET), Diego Lopez (RedIRIS), Rosette Vandenbroucke (VUB)

- Collaborating Projects Liaison Office in cooperation with NA1
- 41 registered Collaborating Projects (CPs), 6 still active
- 30 Letters of Support (LoS) have been signed (15 during the 2nd year)
- <http://collaborating.eu-egee.org/index.php?id=152>



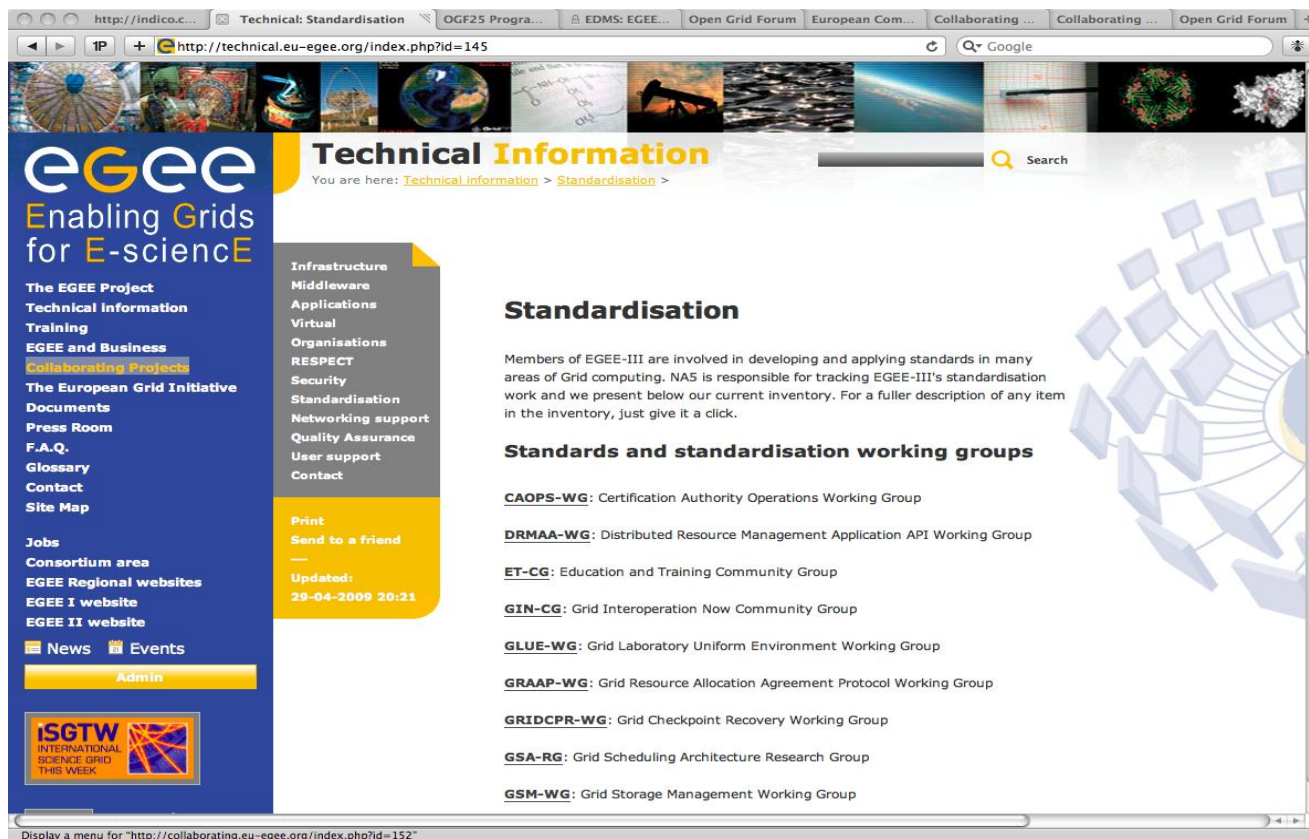
- **EGEE established written agreements in the form of Memoranda of Understanding (MoUs) with a number of collaborating projects**
 - 11 MoUs have been established (4 in the 2nd year)
 - EDGeS, OGF-Europe, GridTalk, GENESI-DR, BalticGrid-II, SEE-GRID-SCI, Kazakh-British University, *EELA-2*, *RESERVOIR*, *ETICS-2*, *EUFORIA*
- **The purpose of these MoUs is to**
 - define a framework of collaboration between EGEE and other projects towards common objectives
 - identify synergies between their programmes of work
 - formalize them into joint activities and milestones.

- **Participated in the programme committee of EGEE'09 acting as liaison with the collaborating projects (21 – 25 Sept. Barcelona)**
 - Reviewed demos and posters
 - Reviewed applications for free registrations from collaborating projects
 - Coordinated the publication “Success and Sustainability: EGEE Collaborating Projects Achievements in 2009 and Future Plans” with the contribution from 27 collaborating projects
- **Supported the participation of the collaborating projects at the EGEE User Forum (12 – 15 April Uppsala)**



<http://collaborating.eu-egee.org/fileadmin/documents/publications/CP-booklet-final-for-print.pdf>

- NA5 web page on standardization
 - <http://technical.eu-egee.org/index.php?id=145>
 - 24 registered standardization working groups

The screenshot shows a web browser window displaying the 'Standardisation' page on the EGEE Technical Information website. The page features a navigation menu on the left with categories like 'Infrastructure', 'Middleware', and 'Applications'. The main content area is titled 'Standardisation' and includes a paragraph about EGEE-III's involvement in developing standards. Below this, there is a section titled 'Standards and standardisation working groups' which lists 24 working groups, including CAOPS-WG, DRMAA-WG, ET-CG, GIN-CG, GLUE-WG, GRAAP-WG, GRIDCPR-WG, GSA-RG, and GSM-WG. A search bar and a 'Print' button are also visible on the page.

WG	Document	EGEE Activities
OGF PGI	Secure Job and Data Management Profile in Production Grids	JRA1
OGF JSDL	JSDL Specification (1.0) JSDL SPMD Application Extension (1.0)	JRA1, NA4
OGF OGSA-BES	OGSA Basic Execution Services Specification (1.0)	JRA1
OGF HPCP	HPC Basic Profile, Version 1.0	JRA1, NA4, SA1
OGF GridFTP	GridFTP v2 Protocol Description	JRA1, NA4, SA1
OGF GLUE	GLUE Schema 2.	JRA1, SA1
OGF RUS	Resource Usage Service - Core Specification	SA1
OGF UR	Usage Record - Format Recommendation 1.0	SA1
OGF CAOPS	Policy Management Authority Charter Grid Certificate Profile Audit Guidelines for Grid CAs Relying Party Defined Namespace Constraint Policies in a Policy Bridge PKI Environment	SA1
OGF OGSA-AUTHZ	Use of XACML Request Context to access a PDP Use of SAML to retrieve Authorization Credentials Use of WS-TRUST and SAML to access a Credential Validation Service	JRA1
OGF SRM	The Storage Resource Manager Interface Specification	SA1
OGF IPG	Policy issues on Authentication, Authorization, Accounting and Auditing Resource allocation and procedures between different Infrastructures	NA1, SA1
IETF NWG	The Network Trouble Ticket Data Model	SA2

- **Participated in OGF events**
 - OGF26 (May 26 – 28 2009) in Chapel Hill, U.S.A., OGF27 (October 12 -15 2009) in Banff, Canada and OGF28 (March 15 – 18) in Munich, Germany
- **Chairing the Infrastructure Policy Group**
 - Regular meeting, collocated with OGF, of the major worldwide e-infrastructure projects (EGEE, DEISA, TeraGrid, OSG and NAREGI) - encompassing High Performance Computing (HPC) and High Throughput Computing (HTC)
- **Organizational roles:**
 - OGF Board of Directors
 - OGF Advisory Committee
 - OGF Applications Area Director
 - OGF Data Area Director
 - OGF Security Area Director

- **Policy work**
 - EGEE input to e-IRG documents depends on e-IRG itself
- **Standardization**
 - Monitoring standardization activities is a continuous effort that requires close co-operation with the technical activities.
 - Engagement in standards work is a lengthy process

- **The work of NA5 will be performed by the “Other External Relations” function (E-E-3) within EGI.eu**
 - TNA5.1: “Contributions to the policy Work of e-IRG” is taken over by EGI-InSPIRE TNA2.3 “Policy Development”
 - TNA5.2: “Establish links with other projects and initiatives” is taken over by EGI-InSPIRE TNA2.2 “Dissemination”
 - TNA5.3: “Monitor contributions to the standardization activities” is taken over by EGI-InSPIRE TNA2.3 “Policy Development” and EMI JRA1.6 “Standardization”

- **e-IRG should be closer to the flagship e-Infrastructure projects.**
 - Currently individuals are selected directly by eIRG rather than requesting input from the projects.
 - A good step towards such a relationship has been achieved by the collaboration agreement between EEF and e-IRG

- **The establishment of MoUs with collaborating projects has been a strategic choice**
 - has helped expand the uptake of technology etc.
 - Collaboration between projects requires additional work which is not part of each project's programme of work.
 - These type of agreements have to be introduced earlier in the project lifecycle and integrated into each project's programme of work

- **Difficult to balance between individual representation and official project positions when there are so many standards working groups.**
- **engagement in the standardization process should be part of the programme of work of each of the activities**
- **survey/review of best practices is necessary before making key technical decisions.**

- **All tasks proceeded as planned**
- **EGEE has made significant contributions to the e-IRG documents**
- **The CPLO, in cooperation with NA1 and NA4, has enabled the project to maintain existing and establish new links with other projects.**
- **EGEE has closely monitored and actively contributed to the standardization efforts.**
- **EGEE has championed global collaboration through its engagement in the work of IPG**
- **All the recorded information have been made available to EGI**