



Enabling Grids for E-science

NA2: Status and Plans

*Hannelore Hämmerle, NA2 Activity Leader, CERN
All Activity Meeting, 24-25 August 2006*

www.eu-egee.org



- **Activity up and running**
 - Structures set in place for communication and reporting
 - Need to be refined
 - First meetings held
- **First two big deliverables out of the way**
- **Good progress made in updating material and websites**

- **NA2 team structure simpler than most activities**
 - 6 FTEs 'central' work, regions mostly translation/local interest activities
 - Team mainly continued EGEE→EGEE-II, with many new partners
- **NA2 partners happy with dissemination plan**
 - Excellent team spirit in both old and new partners
 - Have bought into communication strategy
 - Work needed on dealing with industry (based on DNA2.4)
- **Internal communication mainly one-directional**
 - Send material – get back translations
 - Partners ask for material for events
 - Not much feedback on Deliverables
 - Will discuss this at the next meeting

- **First F2F meeting in Karlsruhe 1-2 June**
 - Introduced NA2 partners to one another
 - Great deal of enthusiasm from partners
 - Identified key challenges
 - Many useful suggestions

- **Upcoming meetings:**
 - Next (short) F2F meeting at EGEE'06
 - Extended meeting planned for Nov/Dec in Hungary
 - After that: meeting at User Forum event next spring

- **111 people registered for NA2 in PPT**
 - Several of those 0.05 to 0.1 FTE
 - Ok, if there is a main contact who relies on other people for individual tasks, such as translations

- **Missing names from**
 - CESNET - 0.05 FTE
 - Will keep it like that for the moment to be flexible
 - NeSC - 0.2 FTE
 - No reply from Malcolm/David
 - UCY - 0.5 FTE
 - Hiring

Deliverables

PM	Deliverable	Item	Responsible Lead Partner	Status
M01	DNA2.1	Production of Project Presentation	CERN	PEB Approved
M01	DNA2.2	Production of Project Overview Paper	CERN	PEB Approved
M01	DNA2.3.1	Dissemination, Outreach and Communication Plan	CERN	PEB Approved
M03	DNA2.4	Plan for industrial involvement	Metaware	PEB Approved
M11	DNA2.3.2	Dissemination, Outreach and Communication Report and revised Plan	CERN	
M11	DNA2.5.1	Annual Report of the Industry Forum + updated Plan	Metaware	
M23	DNA2.6	Final Dissemination, Outreach and Communication Report	CERN	
M23	DNA2.5.2	Annual Report of the Industry Forum	Metaware	



Milestones

PM	Milestone	Item	Responsible Lead Partner	Status
M01	MNA2.1	Update customer facing (public) website	CERN	Approved
M01	MNA2.2	Update internal project facing (technical) website	CERN	Approved
M01	MNA2.3	Templates for publicity material available to RP	CERN	Approved
Every 2 months (M01, M03, M05...)	MNA2.4.x	EGEE Newsletter	CERN	Ongoing
M04, M16	MNA2.4.1-2	CERN openlab student program	CERN	In progress
M05, M17	MNA2.6.1-2	First Tuesday business networking events	CERN	In Progress

- **Dissemination Outreach & Communication Plan**
 - Provides overall plan for the activity
 - Audiences
 - Messages
 - Means of dissemination
 - *Details on Tasks*
 - Marketing strategies
 - Measurements of success
 - Implementation plan for local partners
 - Help ensure strong buy-in from NA2 partners seen in EGEE
 - Key for new NA2 partners
 - Support for Related Projects
 - See also MNA2.3 – Making EGEE templates etc available to RPs

- **Description of Tasks**
 - Media Relations
 - Main “news” topics
 - Distribution centrally and locally
 - Collecting Cuttings
 - Industrial and Governmental relations
 - More on that in DNA2.4
 - Publicity Material
 - Info Sheets, Posters, business cards etc
 - Templates
 - Community Building
 - Newsletter

- **Description of Tasks**

- Websites

- Public portal
 - Local language websites
 - Technical websites

- Events

- EGEE events: conference, user forum, local events
 - Related Project events
 - Attendance/Booth/Material at external events
 - Event feedback

- **Plan for Industrial Involvement**
 - Responding for increased emphasis on industry by EU and Reviewers
 - Name “Industry” too narrow – Use “business” instead
 - Includes more sectors
 - Includes SMEs
- **“Working document” with fixed goals & actions plan**
- **Aimed at NA2 (and all EGEE-II) partners**
 - EGEE focus on e-Science community, NA2 partners mainly scientists
 - Need help on how to approach business oriented audience
- **Main messages:**
 - Who can benefit from EGEE Grid infrastructure?
 - How can business get started with Grid?
 - Understand Grid take-up challenges and obstacles
 - Give the full EGEE-II picture to market all of its components together
- **Includes SWAT analysis**
 - More strengths than weaknesses & more opportunities than threats

- **Three areas**
 - Structures put in place to involve industry in EGEE-II
 - Industry Forum
 - Industry Take Force (new)
 - EGEE Business Associates (new)

 - Marketing the use of EGEE- II to industry
 - Developing a clear message to convey to industry
 - *Successful Grid deployments in business*
 - *EGEE infrastructure and services to industry*
 - EGEE-II benefits and competitive advantages
 - Potential issues for Industry wrt Grid and potential resolution

 - Dissemination tools and procedures
 - Content type to be used for industry
 - Tools to target of dissemination
 - Means of reaching out to specific companies

- **Structures**
 - Industry Forum
 - Discussion between members of Industry & Business and EGEE-II
 - Low-key commitment
 - Online discussion forums
 - Industry Days (ID fact sheet)
 - Industry Take Force (new)
 - Puts industrial/business applications on same footing as science
 - Interacts with TCG
 - EGEE Business Associates (new)
 - For collaborative work with EGEE on joint interest subjects
 - First EBA candidates: NICE, Platform (to be announced at EGEE'06)
 - Additional:
 - Collaboration with CERN openlab
 - Industrial partners in the project

- **Scope**
 - Industry-led open forum serving as a contact point between the EGEE-II project & industry representatives
- **Objective**
 - Understand business needs
 - Help overcome potential obstacles
 - Determine the take-up of Grid technology in business
 - Promote the benefits of EGEE infrastructure and services in industry
→ promote take-up
 - Raise awareness of (industry) Grid success stories
- **Status**
 - Steering Committee – led by Douglas McKinley
 - MoU drawn up for new SC (also MoU guidelines drawn up for EBAs)
 - Contacted IF members to ask them to register on community area
 - Informed IF members about EGEE'06 business track, Industry Days

- **Scope**
 - Industry-led action group comprising
 - EGEE-II industrial partners
 - Participants from Grid applications using EGEE with industry focus, e.g. BEinGRID.
 - Liaison with TCG
 - Liaison with IF, CERN openlab
- **Objective**
 - Support porting selected industrial applications to EGEE
 - Feedback to technical activities through TCG
 - To create success stories
 - Assess gLite as a tool for industrial applications
 - Development of strategies & actions for the uptake of EGEE in industry
- **Status**
 - Led by Gabriel Zaquine (CS SI), Stephano Beco (DATAMAT), Douglas McKinley (Metaware)
 - Charter drawn up
 - Website set up
 - Defining interaction with EGEE management and technical activities
 - Meeting at the EGEE'06

- **Recommendation 4: Complete recommendations 14, 42, 43, 45 from 2nd review**
 - *14: Track all publications from the application areas which emphasize EGEE/gLite in major Grid conferences and events.*
 - Carried out through TR series (<http://cdsweb.cern.ch/?c=EGEE>)
 - **Please keep submitting papers!**
 - *42: Improve the analysis of web statistics for more focused public relations activities.*
 - In discussion with MTW for public site
 - CERN is awaiting new webstat tools for technical sites hosted here
 - *43: Apply standard techniques to improve and maintain the search engine ranking of the public EGEE web site.*
 - “standard techniques” unclear
 - *45: Continue to have strong participation in international meetings and increase presence at key HPC and Grid international events (e.g., SC in the US or ISC in Europe, GridWorld in Japan).*
 - Done: GridWorld (GGF Athens, Tokyo), ISC
 - Planned: SC'06
 - Special extra budget for this

- **Recommendation 5: VOs should be externalized on the public web site, facilitating new members to join VO communities, describing the VO activities, their main achievements, the impact on the VO research community and on the greater science community. This material should be exploited in news releases and in event presentations.**
 - Done by NA4, will be connected to public portal via user pages
- **Recommendation 6: Assessment of the impact factor of the EGEE production grid infrastructure use to the greater science community should be emphasized to undoubtedly prove that the sustainability of a production grid for e-Science is essential beyond the EGEE-II lifetime.**
 - Rephrase: Would the scientific result have been achieved without EGEE?
 - How to asses?
 - How to use?
- **Recommendation 7: Publications in major application domain and grid technical conferences should be tracked as an additional metric in EGEE-II.**
 - TR series (<http://cdsweb.cern.ch/?c=EGEE>) again
 - Metric: need to analyse when and where?

- **NA2 needs to know about “news” in the project**
 - Often too late to be exploited as “news”
 - Not a priority for technical activities, but necessary to get media coverage
 - NA2 network wider but not enough to cover this
- **What we want to know about**
 - At least activity leaders and deputies need to better understand what we need from them
 - Sheet explaining what issues NA2 needs to be informed about
 - Will be distributed via PEB
 - Contact us directly or use PEB weekly reports to gather info

- **Public Website**
 - Animate Community area
 - Keep updating (no links back to previous public site)
 - Work more on User area with UIG
- **Materials**
 - Update Info sheets in time for EGEE'06
 - New posters on Applications and Infrastructure
 - Generic Presentations
 - EGI video
- **Media**
 - Main focus: conference
 - Media Sponsor: GridToday – will produce daily updates
- **Newsletter**
 - Plans for “international Science Grid This Week”

- **EGEE'06**
 - Programme in good shape
 - Concentrate on logistics, material
- **Other events**
 - Europar
 - IST
 - SC
 - OGF/User Forum event in UK
- **Industry**
 - Industry Days: Catania, maybe Helsinki (IST)
 - Generic Presentation for Business
 - Launch of ITF
 - First EBAs
 - Reactivate IF