



Enabling Grids for E-science

## NA1 status

*Bob Jones – Project Director, CERN*

*Erwin Laure – Project Technical Director, CERN*

*EGEE II All Activity Meeting  
CERN, 24-25 August 2006*

[www.eu-egee.org](http://www.eu-egee.org)



- **Progress and status**
- **Execution plan**
- **Related Projects Coordination**
- **Report on TCG**
- **Progress on EU reviewers' recommendations at 2<sup>nd</sup> and 3<sup>rd</sup> Reviews**
- **Summary of key deliverables**
- **Status of EGEE'06**
- **Issues**
- **Future plans**
- **Summary**

- **Activity started on time**
- **All boards and committees set up and operational**
- **One exception: External Advisory Committee (depends on appointment of EU reviewers)**
- **Contract and Consortium Agreement concluded**
- **First contract amendment in preparation**
- **Final EGEE cost claim submitted in July**
- **EGI work ongoing**
- **TCG – see following slides**

- **All positions filled**
- **New administrative assistant to complete the team:  
France Couchoux**
- **Karin Burghauser working 30% (also on ETICS and  
ISSeG)**
- **No deputy project director since 1 July according to  
PMB decision**
- **Frank Harris joined PO for NA activities coordination &  
review of deliverables and milestones**
- **Total 168PM**

- **Started on November 9<sup>th</sup>**
- **Lead by Erwin Laure, Deputy Markus Schulz**
- **Members from SA1, Sites, SA2, SA3, Security, JRA1, NA4, and task forces (Alice, Atlas, Biomed, CMS, Industry, LHCb)**
- **Originally weekly meeting, now bi-weekly**
- **4 working groups spawned off:**
  - Medical Data Management (MDM)
  - Short Deadline Jobs (SDJ)
  - Message Passing (MPI)
  - Job Priorities (JP)

Activity	Member	Alternate
Chair	Erwin Laure	Markus Schulz
Secretary	David Smith	
SA1	Ian Bird	Maite Barroso
Site representative	Alessandra Forti	Daniele Cesini; Jeff Templon
SA2	Jean-Paul Gaultier	Mathieu Goutelle
SA3	Markus Schulz	Oliver Keeble
JRA1	Claudio Grandi	John White
JRA1/Security	John White	Joni Hahkala
NA4	Cal Loomis	Massimo Lamanna
Alice TF	Federico Carminati	Latchezar Betev
Atlas TF	Laura Perini	Dietrich Liko, Dario Barberis
Biomed TF	Johan Montagnat	Christophe Blanchet; Ignacio Blanquer
CMS TF	Stefano Belforte	Andrea Sciaba'
Industry TF	Stefano Beco	Gabriel Zaquine
LHCb TF	Andrei Tsaregorodstev	Philippe Charpentier

- **Work progress**

- Defined contents of gLite 3.0 and monitored progress
- Reviewed and analyzed application requirements
  - <https://uimon.cern.ch/twiki/bin/view/EGEE/PriorityList>
  - Operational requirements have also been discussed and are being added to this list
- Reviewed and endorsed JRA1 workplan
  - <https://uimon.cern.ch/twiki/bin/view/EGEE/EGEEgLiteWorkPlans>
- Reviewed and endorsed SA3 plans
  - **Need link here!**
- Job priorities WG produced first recommendations
  - <http://egee-intranet.web.cern.ch/egee-intranet/NA1/TCG/wgs/priority.htm>
- Many discussions on various topics, e.g.
  - Pilot job support, voms and voms-admin, GT4 support, package manager, etc.

- A proposal to improve relations between EGEE and related projects was made and endorsed by the PEB and PMB
- The main tasks include
  - Report major developments of RPs to the PEB
  - Act as EGEE contact person for the RPs
  - Establish appropriate links between EGEE and the RPs
  - Help representing EGEE at major events of RPs
- We propose the creation of a small *Related Project Liaison Office* to take over these tasks, composed of:
  - Roberta Faggian Marque (leader, CERN)
  - Florida Estrella (CERN)
  - Joanne Lawson (NA5)
- This is subject to PEB and PMB approval

- **Review II:**

1. *Assign deputies for all people who work on activities critical to the overall success of the project:*
  - Deputies missing in JRA2, NA4 & NA5
2. *Further enlarge the investments in staff retention*
  - contract signature delay caused problems
  - Employment rules at partner organizations allow contract renewals only up to a certain amount
3. *Transfer unspent budget in the SA1 activity to reinforce testing*
  - EGEE recommendation. Testing now taken care of in SA3.
4. *Make document deliverables lighter, better restrict the content to the abstraction level of the respective documents. Reduce the redundancy among the different documents wherever possible*
  - *Must be applied to all deliverables (List lighter than in EGEE, content must be kept concise without losing quality or meaning)*



- **Review III:**
  - *Recommendation to create NA6*
    - *has been discussed with PEB and PMB and not deemed necessary given the industry means in place*
  - 1. *Balance application requirements versus technology opportunities and/or standard alignment when driving the evolution of the production Grid infrastructure*
    - Production system is stable with incremental improvements agreed by TCG
    - Using JRA1, pre-production service and related project as a means of assessing new technology opportunities
    - Good interaction with the OGF (joint OGF/EGEE user forum event)
    - Interoperability work (bilateral and GIN) seen as high priority
  - 2. *Assess the impact factors towards the future and demonstrate that the persistence of the production Grid infrastructure is essential to the greater science community*
    - EGI plans ongoing
    - Adoption of EGEE technology by a number of high-profile, long-term scientific disciplines (e.g. LHC, astro-physics, **Physiome (Bio)?**)
  - 3. *Keep investments in staff retention on the agenda with high priority*
    - *Beyond EGEE-II, some partners will have difficulties retaining personnel due to staffing policies*

- **Q1**
  - DNA1.1.1: First quarterly report
  - DNA1.3.1: Gender Action Plan
  - MNA1.1: Execution plan: Ongoing, requires all activity data
- **Q2, Q3:**
  - DNA1.1.2,3: second and third QR
- **DNA1.1.1 and DNA1.3.1 delivered**
- **NOTE: Input for DNA1.1.2 (QR2) will be due on 10<sup>th</sup> October (new template to be distributed, including a section on partner metrics)**

- Programme finalized, deadline for detailed session changes: **10 September**
  - Applications need to be better defined
  - Still a few missing session abstracts
  - Pin down speakers for parallel sessions!
- More than 400 registered up to date
- Publicity to be made among...
  - Business community
  - Related Projects
  - VO-managers

For more information:  
[www.eu-egee.org/egee06](http://www.eu-egee.org/egee06)

Welcome to the key European Grid event of 2006!

- **Delay in signing contract: consequences absorbed**
- **Delay in completing MNA1.1 “execution plan” due to delays in completing activity plans**
  - Need flexibility to reassign budgeted but unallocated manpower to other partners/tasks
- **EGI progress slowed, depends on NGI questionnaire and future workshops**
  - No dedicated EGI manpower yet
- **Stretched manpower because of loss of DPD**
- **Delay in appointment of EU reviewers means delay in appointment of EAC members**

- **Successful conference**
- **User forum in conjunction with OGF, Spring 2007**
- **EU review, Spring 2007**
- **Revised activity plans (revised TA): PM13 (will start collecting material from activities in PM12, take note!)**
  - Potential issue with review timing
- **Report on TCG, PM6**
- **EGI follow up**

- **NA1 operating to schedule and within manpower levels**
- **All boards continued from EGEE**
- **Need to work on EGI progress, EGEE-III**