



Enabling Grids for E-science

# 2<sup>nd</sup> EGEE-II All Activity Meeting Summary

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

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



- **Very productive meeting**
- **Many interesting open discussions**
- **All activities making good progress**
- **Actions will be followed-up by PEB and PMB**

- **Expansion of geographic coverage wrt first phase**
- **Effort swapped between partners in northern Europe**
- **INFN is significantly short of manpower**
  - t-infrastructure plan delayed
- **Commercially sponsored GILDA is still an issue**
  - Project mgmt is working with business partners to set up an appropriate project
- **~25 trainers**
  - Should increase through train the trainers events
- **Relationships to ICEAGE clearly defined**
  - EGEE events must be aimed at providing specific skills to use EGEE
- **UIG**
  - Many experienced people committed to help the activity
  - Currently driven by Brendan and Frank but need identify a champion to drive it!
- **Quantitative data on use of e-learning should be available by the conference**
- **UEDIN relation to GILDA needs to be defined**
- **Need to be clear what components of middleware can be used for training**
  - Many problems encountered in recent courses
  - Trade-off between stable services and training on new versions

- **Restructured due to the introduction of SA3**
- **Need more sites in the preview testbed (UK and Northern Fed)**
- **CCLRC has 4 people resigned**
  - Hiring ongoing; but clearly effects R-GMA progress
- **Security manpower is still not sufficient (made worse through long term sick leave at KTH)**
  - Contacts made with UH.HIP to get additional effort
- **Reviewers recommended to put focus on data mgmt but JRA1 data mgmt has only 3 FTEs**
  - But backed-up by people from SA3 and LCG
  - More manpower probably needed
- **Focus should be on maintenance, not new developments**

- **EGEE should continue attending the e-IRG workshops**
- **Questionnaire on NGI coverage and status in Europe is being prepared**
  - Need to review with PEB and PMB
  - Results hopefully available for the EGI/NGI workshop during the EGEE'06 conference
- **Need input on ongoing standardization work**
  - Please have a look at the NA5 website and complete information:  
<http://egee-na5.web.cern.ch/egee-na5/NA5Standardisation.html>
- **Need to decide where and when to host e-Infrastructure concertation event**
  - Probably EGEE'06 will do?
- **Activities should put their EGEE related publication into the publication server and make more use of the TR series**

- **Most communication one-directional**
  - Partners should get more involved; will be addressed at the next meeting at EGEE'06
- **Activity websites are being reviewed**
  - Important to have everything up-to-date by the conference!
- **Need to define good user events where EGEE presence would be useful**
  - NA4 should help there
- **Most partners are academic – makes business relations difficult**
  - DNA2.4 (plan for industrial involvement) provides help there
- **Industry Task Force**
  - Need to make sure this gets active with businesses
- **Expand Industry links to countries other than France and Italy, who are historically strong**
- **Rec 43: talk to Louis Poncet who had success with LCG website**
- **“News” need to be communicated to NA2 in a timely fashion**
- **Plan to join newsletter with Science Grid This Week to from International Science Grid This Week**
  - Negotiations still ongoing, pending PMB approval

- **gLite-3.0 available (almost) in time and deployed on a significant fraction of sites**
- **gLite WMS/CE needs testing in production because not yet full production quality**
  - One issue is scale, only available in production
  - Old parameter tuning was lost in transition and new parameters make it more complex – only developers understand parameter space
- **Security incident (not grid related!) tested the EGEE security procedures successfully**
- **Serious lack of manpower in SEE and CE, around 10% (probably unavoidable) in several other regions – total of 720PM (13.5%)**
  - SEE have still problems with contracts with 3<sup>rd</sup> parties (JRU)
  - Hiring process was delayed through late arrival of contract

- **Despite SFTs and other tools site stability is still not as good as it should be**
- **Middleware quality and missing mgmt functionality**
- **Ensure communication through the ROCs to the sites**
- **User support (including GGUS) has not enough (skilled) manpower and problems with responsiveness and appropriateness of response**
- **Need to improve system understanding (monitoring, metrics, system overview)**
  - A working group should bundle all the current efforts
- **Resource allocation to new VOs is still an issue**
  - what to do if there are no volunteers



- **Software process defined**
  - Based on old gLite process but targeted at maintenance and bug-fixing
  - GGUS-savannah link needs to be better defined, in particular for closing bugs
- **Certification and pre-production checklists defined**
- **Released gLite 3.0, 3.0.1 and 3.0.2**
  
- **Test plan needs to be more detailed**
  - Writing tests is more important than framework discussions
  
- **Need more human resources for writing tests**
  
- **Manpower still missing from Imperial, CSIC, CESGA, INFN**
  - This effects in particular testing testbed and debugging/analysis/support
  
- **Effort for activity mgmt was not planned originally**
  - Hence activity coordination is in a bad shape
    - Need deputy who can spend at least 50% of his/her time on activity mgmt
  - Lack of follow-up with partners
  - In addition, several people at CERN have left

- **Now also hosting Security Coordination**
- **Quality process based on first phase**
  - New partner metrics
    - Need to be fully implemented in Q2!
- **CNRS is still lacking two FTEs**
  - One is supposed to start in September and will support SA3 in software process and tstg
  - Another one is still missing
- **Security architect left – see also JRA1 discussion**
- **Still have problems having application benchmarks as part of our standard testing**
  - Potential is here but other priorities prevented progress so far
  - A little bit is here from GEANT4
  - Maybe the 3<sup>rd</sup> JRA2 person can work on this
- **Need to start switching to Apache license gradually**
  - SA3 should start switching for all new/updated components they touch
  - Link in header and also bundled with rpms/tar-files

- **Need deputy**
- **Comp Chemistry and Astrophysics Steering Committee members still to be named**
- **Many active domains, but also some unclear ones**
  - E.g. MAGIC – lost their champion
- **VO mgrs group now starting**
  - Complete information of 34 VOs in CIC portal
  - Total of 99 CIC VOs known to CIC – most of them active at some base level at least; total of 165 VOs visible on the infrastructure
  - VO resource information needs to be completed
- **New VO registration procedure seems to be working**
- **Need to make sure publications end up on the EGEE publication server**
- **Resource allocation for new VOs is still an issue**
  - In particular speed of getting resources allocated
- **27 partners missing some effort (usually  $O(<1\text{FTE})$ ) but total is significant**
  - Particularly problematic:
    - INFN: no details what people are working on; 2FTEs for mgmt allocated but only 0.3 FTEs available
    - UEDIN, ICI, RUG – confirmation still outstanding

- **ENOC is now operational as network support unit in the EGEE operational procedures**
  - Improvements planned based on experiences
  - Better network monitoring tools needed for troubleshooting
    - Work with the SA1 network monitoring team ongoing
    - Should also collaborate with GEANT2; but main problem is not the backbone but the sites
- **ENOC support for LHC OPN now split between ENOC and GEANT2 End-to-End Coordination Unit**
  - Need to define interactions with E2ECU
- **Rec. 22 (2<sup>nd</sup> review): analysis of applications wrt network reservation is an issue**
  - Similarly there are no real requirements for SLAs either – work together with NA4 but need to get experiences

- **EAC not nominated yet as we have to wait for the nomination of EU reviewers**
  - Eike Jessen continues from old committee
- **RP Liaison Office proposed**
- **Still don't have deputies for JRA2, NA4, and NA5**
- **Retaining staff is increasingly difficult**
  - Long term hiring policies by many partners
- **EGI progress slowed**
  - No dedicated manpower for EGI at the moment
- **Loss of DPD increased stress on mgmt**
- **Try to have EU-review towards the end of May 2007**
- **Liaison with IETF and standardization bodies others than OGF?**
- **Need to start working on EGEE-III**
  - Need to set aside effort!

- **Thanks for the fruitful and open discussions**
  - Actions will be followed-up in the PEB and PMB
- **Particular thanks to the Godparents**
- **We'll need another meeting in the January timeframe to**
  - Review progress in view of the upcoming EU review
  - Prepare for the DoW revision needed by the review
- **Proposed date: week of January 22**
  - There will be an LCG Tier-2 workshop that week
  - Could have it either week of Jan 15 or Jan 29
- **See you all at EGEE'06!**