

Meeting Object: **PEB**

Editor(s): **Bob Jones, Marc-Elian Bégin**

Meeting Date: **3-4/10/2005**

Meeting Place: **CERN, 600-R-002 + Phone**

Attendees: NA1: Bob Jones, Marc-Elian Bégin  
NA2: Jim Buddin, Joanne Barnett (first day only)  
NA3: David Fergusson  
NA4: Vincent Breton, Massimo Lamanna, Frank Harris, Johan Montagnat (second day only)  
NA5: Joanne Lawson (second day only)  
SA1: Ian Bird, Alistair Mills  
SA2: Jean-Paul Gautier (first day only)  
JRA1: Frédéric Hemmer, Claudio Grandi  
JRA2: Gabriel Zaquine (first day only)  
JRA3: John White  
JRA4: Kostas Kavoussanakis (phone)

Apologies: NA1: Dieter Kranzlmüller, NA3: Malcolm Atkinson, NA5: Fotis Karayannis,  
JRA2: Alberto Aimar

Absent:

Distribution: PEB Members

Information [Minutes](#) from the previous meeting

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## 1. PROPOSED AGENDA

- a. Minutes of the previous meeting and issues arising
- b. Introduction
- c. Pisa Conference
- d. EU Focused Review in December
- e. Selected PM18 Deliverables
- f. PEB Programme of work until end of year
- g. Presence at concertation event in December
- h. AOB

## 2. AGENDA ITEMS

### a. Minutes of the previous meeting and issues arising

This item was not covered.

### Review of action items

See action table here:

<http://egee-intranet.web.cern.ch/egee-intranet/Project-Structure/boards/PEB2.html>

### Deliverables and Milestones

Find updated list of Deliverables and Milestone here:

<http://egee-jra2.web.cern.ch/EGEE-JRA2/EUDocuments/Deliverables/Deliverables.htm>

### New action status:

This item was not covered.

### b. Introduction

Bob: The proposed new activity manager for JRA1 is Claudio Grandi from INFN. The transition plan was distributed by email to the PEB.

During the Pisa conference, we need to announce the new management structure: PD, DPT, TD and JRA1 Activity Manager.

### c. Pisa Conference

Jim: several InDiCo features have been added or improved in a new release. This new release has been successfully used for the programme of the Pisa conference.

For the panel session, NA4 and NA3 will be included.

EAC summary session will be on the Friday. Jim will look into having the Friday session recorded.

**>>> Action: (NA2) Organise the recording of the Friday sessions in Pisa.**

We have better specified how the Friday summaries will be organised.

The Monday afternoon presentations will be regrouped.

The presentations on the Monday PM and Tuesday AM should be sent to the PEB for feedback.

We need to give the “related projects” an outline containing what they need to cover.

We will ask Claudio Grandi to present the Friday summary regarding middleware.

We proposed to move the EGAAP session on the Wednesday, which is clashing with the demos, to the Thursday.

We need to freeze the programme by Friday 9<sup>th</sup> of October.

The best demo will be announced during the Friday EAC session.

#### **d. EU Focused Review in December**

The 6-7 December have been confirmed for the review.

Kyriakos said that he would like to have demos.

The PO will draft the agenda of the Focused Review, when input is received from Brussels.

#### **EAC note**

Meb gave an update on the note on our reply to the EAC comments. The comments can be grouped according to the following categories:

**Application:** Show Grid potential

**Deployment:** of gLite in production and by-in from HEP.

**Dissemination:** high-level executive communication

**Long term sustainability of the Infrastructure:** EGO!?

When evaluating new applications for the Grid, we need to look at each service the application will require, instead of only a global approach.

A discussion followed on the need to support high-level services certification. We agreed that the process needs to be better explained in the TA, since this is likely to come-out during the EU review in early December.

**>>> Action (TD): Clarify and document the certification process for applications and high-level services relying on the EGEE middleware.**

## e. Selected PM18 Deliverables

Each deliverable considered critical for the focused review was presented and discussed. These deliverables were only made available to the moderator and reviewers last Friday, therefore, we didn't have the review reports for these deliverables and milestone.

### JRA4.3

Bob: we need to understand what is required for getting gLite IPv6 compliant.

Ian: We need to better explain the real advantages of IPv6 in order to convince people to deploy and use IPv6. We need this before we invest in a testbed and allocate resources.

For example, if IPv6 really provides advantages on security, then we need to better understand this feature and its repercussion on the infrastructure.

The document needs to:

- Clearly identify the advantages of IPv6 for EGEE
- Better clarify the way gLite was analysed in terms of IPv4 dependencies and IPv6 readiness.
- List the next steps EGEE needs to follow with respect to IPv6

Peter Clarke should review this document, since he has IPv6 experience.

For GT4, a dedicated testbed was setup to investigate IPv6 readiness and IPv4 dependencies.

Bob: this type of work should be proposed as a related project by the networking institutes.

### DNA2.6.3

Bob: it is still difficult to see from our website what applications are currently running on the Grid. Too many mouse clicks are still required. This needs to be simplified.

**>>> Action (NA4/NA2): Simplify navigation to the applications page on the public website.**

We need to avoid the perception that some applications are supported and others excluded. A new process has been proposed to integrate new applications in the EGEE-II proposal. We need to better disseminate this process within the project.

**>>> Action (NA4): In Pisa, present the new process of inclusion of new applications.**

### **DNA4.3.2**

We need to be careful with stating high-level efficiency statements. We should only provide numbers for specific examples, e.g. Atlas and biomed.

We need to include the work DILIGENT is performing with the EGEE infrastructure and middleware.

We need to better explain the work done with the license server (problems and solutions).

We need to better define the documentation problem. We need to link this with the work of the UIG.

It would be interesting to also have the number of certificates used by the “other non-NA4 VOs”.

gMOD’s target users is not clear.

We need to better state the deployment status of SPLATCHE and GROCK.

We need to reuse existing services/components, e.g. workflow engines, instead of developing equivalent services within the project. In the cases where the project improves existing services/components (e.g. TAVERNA), we need to ensure these improvements are provided back to the original developers and make it clear that the improvements come from EGEE.

We have to better state the status of the PPS.

We need to clarify the Catania “easy plug-and-play” user interface availability to the rest of the project.

David will finish the work started by Malcolm on the moderation of [MNA4.3](#).

We discussed the possibility for application domains to provide the project with specific metrics that could be improved on.



## **MJRA3.9**

There was a discussion on the relationship between DGAS and APEL. We also discussed the need (or not) for quota enforcement. If we want DGAS to perform quota enforcement, we'll need to have it installed at all sites. But quota enforcement might introduce new source of error if we are not careful. There is also an issue with some sites not wanting to deploy DGAS for security/privacy policy reasons.

OSG is also looking at using APEL for high-level accounting.

We need to address the issue of the duality between Grid quota policies and local RC quota policies, where local policies need to pre-empt the Grid ones. We also need to see how local policies can be communicated and used by the Grid services.

We need to better understand quota enforcement before we even attempt to rollout such a solution in production.

We also need to explore how this type of work can be related to standardisation work with, for example, GGF.

We need to understand how we can include networking and storage usage.

This document needs to include more information in using current accounting systems, like APEL and DGAS.

There's another F2/F3 project also working on accounting, which needs to be referenced in this document.

## **DNA5.3-4**

Fotis sent an email informing the PEB that he could not present this deliverable nor join the meeting by phone.

### **f. PEB Programme of work until end of year**

Bob explained the process of review/negotiation in Brussels for EGEE-II. Before the negotiation meeting, we need to have a draft version of the TA. He also showed the new sections the TOC of the TA requires compared to the proposal.

Under 3.2 of the TA, we should include the work of SA1/SA3/JRA2 (security).

Section 4.6 should include a mention of ICEAGE.

We need to be very clear with each and every partner in terms of exactly what they are going to do for the project (e.g. which task they will work on and what involvement they will have in the corresponding milestones and deliverables). Another approach is to define metrics with partners, to monitor they deliver on their tasks. For example, for each 'x' in the WBS in the phase 2 proposal, each activity will need to get text from each partner describing what they will be doing.

Specific tasks for the activity leaders are:

- WBS: clarify the man-power levels for each partner in each task.
- Engage with the partners to clarify their contribution, role and responsibility.

**g. Presence at “concertation” event in December**

Another “concertation” event, organised this time by GEANT2, will take place in December. EGEE will need to send relevant people. Since Fotis could not join the meeting, this point will be covered in a future meeting.

**h. AOB**

David: The ‘TERENA Conference’ will be held the 15-18 of May 2006 in Catania. EGEE might want to send representatives. UEDIN will be present at this event.

**Next meeting: 13<sup>th</sup> of October at 16:00.**



### 3. PEB PROGRAMME OF WORK

See Programme of Work table here:

<http://egee-intranet.web.cern.ch/egee-intranet/Project-Structure/boards/PEB2.html>