



Enabling Grids for
E-science in Europe

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All Activity Meeting, 13th September 2004

NA1

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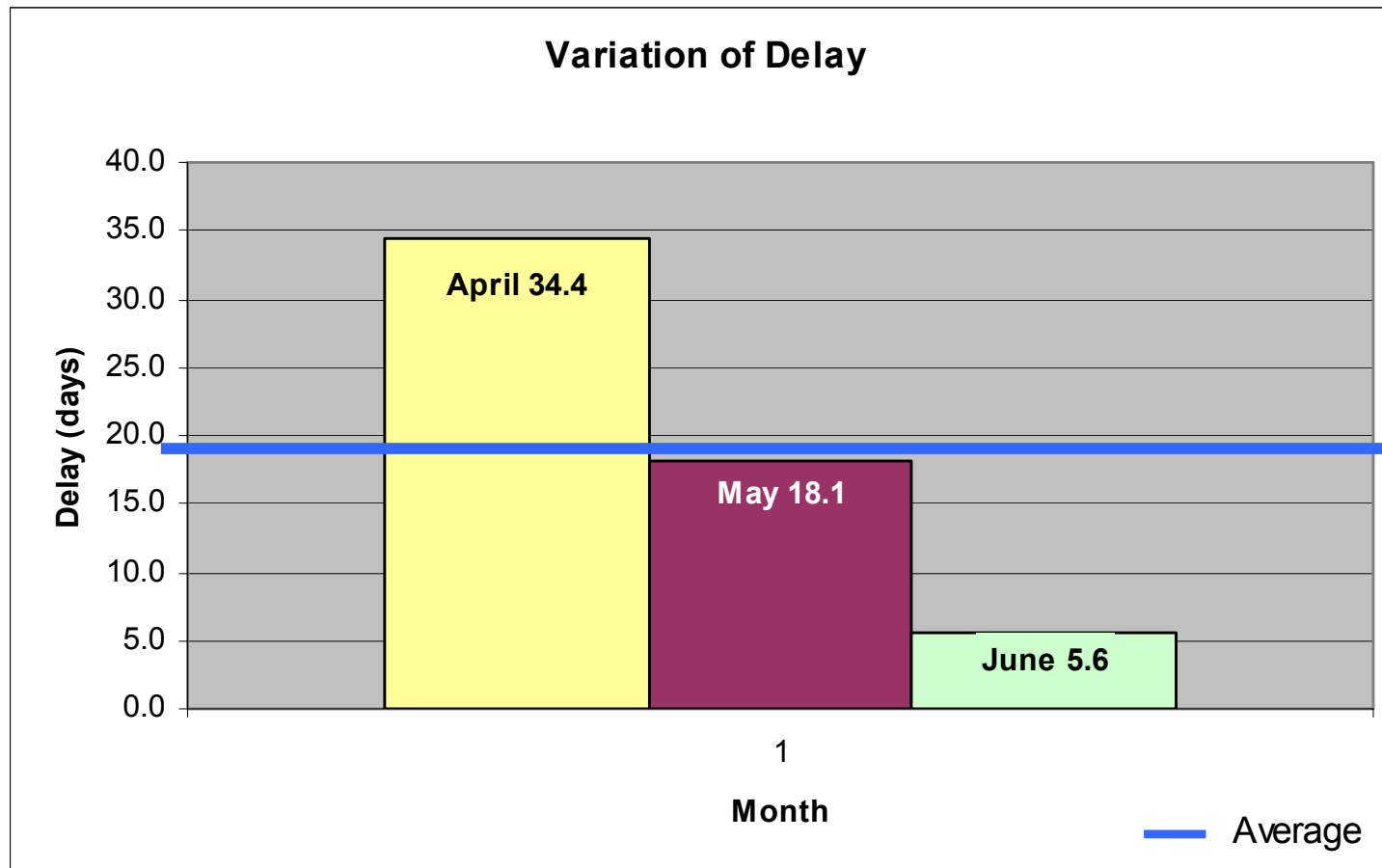
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Summary of work accomplished by NA1 since last AA meeting - 1

- In collaboration with all other activities:
 - Submission of PM3 and PM4 deliverables to the EU
 - Submission of quarterly reports to the EU
 - Submission of the first contract amendment to the EU
- PPT development with CERN/IT/AIS (next talk)
- First internal cost claim exercise processed successfully (64 out of 67 expected received)
- Timesheet receipt and processing to produce the first quarter effort tables. The time taken for partners to submit their timesheets has decreased markedly:

Summary of work accomplished since last AA meeting - 2



Summary of work accomplished since last AA meeting - 3



- AFM: first reporting exercise and contract amendment presented and discussed.
- PMB: relationship between EGEE and LCG, as well as phase II of the project discussed
- CB still inactive
- PEB meetings restarted on a weekly basis

Software license and copyright

- Proposed EGEE open source software license, copyright statement and disclaimer agreed with the CERN legal service
- Based on the existing DataGrid license updated by the legal service following advice from WIPO
- Applies to all software developed within the project by the funded partners
- Copyright statement will be added to all document templates and disclaimer put on the web sites
- Licenses and copyrights for software coming from other sources will be acknowledged and respected
- Link for all documents:

[http://agenda.cern.ch/askArchive.php?base=agenda&categ=a043811&id=a043811/
document](http://agenda.cern.ch/askArchive.php?base=agenda&categ=a043811&id=a043811/document)

Hiring status and manpower levels

- Resources in the PO remain marginal despite the rapid ramping up of the new hired staff
- Anthony Lavorel (intern), Pierrette Colaci (50%) have both left.
- Issues arising:
 - Rosy Mondardini (dissemination): less available, possibility of hiring another technical dissemination person being evaluated
 - Marc-Elian Bégin: now supporting the technical director
 - No real deputy for the Project Director: PMB decided to actively look for one

Project risk analysis and mitigation - 1

- Bob Jones and Marc-Elian Bégin have worked closely with the PEB and have identified the following major risks:
 1. **Lack of buy-in to EGEE** by new sites / VOs, National networks and programmes, user communities and applications:
- Mitigation
 - Disseminate the ‘successes’ of EGEE
 - Deployed and working “Virtuous Cycle”
 - Enlargement of the project membership, by bringing under our wing non-signatory partnership

Project risk analysis and mitigation - 2

2. **Late delivery of the EGEE Service:** gLite based grid service not be ready in time (within the timeline of the current EGEE contract)
 - Mitigation
 - PEB procedures in place to verify progress of programme of work (e.g. weekly meetings, working review process)
 - Project management (e.g. PEB, Activity Leaders) can perform a certain level of reorganisation in the programme of work, if required
 - Fallback strategy: LCG-2 with incremental improvements augmented by a partial deployment of gLite components and services
 - gLite adopting for its development a fast release cycle, taking into account early NA4 feedback, which will give early signs of schedule problem and time to take corrective actions

Project risk analysis and mitigation - 3

3. Relevance of product/middleware features:

- wrong or insufficient feature set implemented
- Instable software (i.e. poor quality) due to a wrong balance between innovation and robust/hardened distribution of development effort

• Mitigation

- Ensure that we have inputs on the architecture and design documents from all the project stakeholders and application domains
- Good integration of JRA3 (security) inputs and products in gLite
- Implement requirements from (through PTF):
 - SA1 on deployment
 - NA4 on applications

Project risk analysis and mitigation - 4

4. Poor level of quality of service

- Low level of deployed nodes and sites
- Expensive and complex VO management

• Mitigation

- Well structured and organised series of testbeds and services, across JRA1/SA1/NA4
- Ensure deployment experts are well trained on security aspects (involving JRA3 and possibly NA3)
- Good guidelines for security and safe default values (e.g. configuration)
- Make sure (through review) that DJRA1.1, DJRA1.2 and DJRA3.1 are kept consistent and relevant
- Monitoring tools for Grid production service

Project risk analysis and mitigation - 5

- 5. Poor internal communication** between the technical and non-technical activities
 - Mitigation
 - Promote awareness of non-technical activities issues to technical activities
 - Make sure that technical people contribute in reviewing training material and plans
 - Ensure that, like NA3, all other non-technical activities remain proactive in seeking needed information

Project risk analysis and mitigation - 6

6. Poor external perception

- Late delivery of the EGEE Service
- Relevance of product/middleware features
- Mitigation
 - Well-focused dissemination plan and announcements to high profile events
 - These events will also need to include high profile keynote speakers
 - Candidate: HealthGrid in April 2005

Issues related to other activities

- NA1 is a catch-all for project problems, at activity and partner levels
- NA2: Initialisation problems in coordinating the CERN dissemination part with that of TERENA. This issue has been addressed and more cross-activity communication is taking place but Terena dedicated resources to EGEE are being reduced!
- Good relationships with other projects: DEISA, SEE-GRID and DILIGENT are being coordinated by Roberta Faggian at CERN with support by NA5 (reported elsewhere), the PD and the rest of the PO. Need to catch up with a delayed start.

Current Major Project Objectives

- Preparation for the first EU Review in February
- To demonstrate a working Grid infrastructure integrating national and regional Grid projects
- To establish “Virtuous Cycle”
- To attract new communities/users/application
- To demonstrate non-HEP applications running on LCG-2 (e.g. BioMed)
- To demonstrate that the gLite prototype cycle is working

Highest priority steps to take between now and next project conference

- Next reporting exercise for Q2: no extension this time.
 - Overall QR ONLY will be sent to the EU
 - Updated activity QR template sent to the PEB (all info must be received by the PO on October 10th)
- Coordinate planning of the EGEE-II conference with TERENA
- Attend the “concertation” meetings in Brussels in September (official kick-off of FP6 projects), then November
- IST2004 event in November
- Establish and lead the EGEE phase 2 task force

Conclusions

- Project doing fine, all activities up and running, most of partners contributing
- Financial situation under control
- Several risks persist:
 - Mostly to do with cohesion between activities, integration of central EGEE and national and regional activities
 - Potential risks of EGEE partners distracted in other parallel, potentially competing activities, need to understand EGEE partners' involvement in other FP6 projects
 - Essential to succeed first project review and collect necessary resources for EGEE phase II
- Thanks to all EGEE participants and carry on with the good work