



Enabling Grids for E-scienceE

Summary from All-activity meeting

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- **EGEE will be scrutinized by the EU court of auditors**
 - Hence no scope for flexibility on reporting and admin process
 - Everything will be checked and rejected if not exact
 - Keep the reports short and of high-quality
 - Please use the templates!
- **Need to update 15 month plan**
 - Mostly concerns JRA2, JRA4, SA2, NA5
 - Expand material provided
- Response to EU recommendations
 - **Not sure about justification for application usage of grid**
- Need to fix dates for final review, start of EGEE-II as well as kick-off conference
 - **Aiming for EGEE-II start 1st April 2005**
 - **Aiming for final review end April/early May 2006**

- **Job success rate tool now calibrated with LHCb results**
 - Determine success rate for experiments & Bio as public figure
- **Very useful tool with planned evolution on gLite**
 - Links to SA1 deployment and APEL need to be clarified
- **Project metrics have been updated (DJRA2.2) to take into account experience of the first year**

- **Need to clarify the approach that will be used for early, large scale deployment of gLite**
 - gLite “as is” on production sites
 - Dual LCG2 & gLite installation on 10 major sites
 - gLite on the preproduction service
- **Issues around:**
 - FPS
 - Multiple RGMA versions
 - VOMS installation
- **Application needs**
 - Threshold level of support and functionality
 - Sufficient computing resources and access to data at major sites to make it useful
- **Next steps:**
 - NA4/SA1/JRA1 activity managers will discuss on Monday deployment model and outstanding issues
 - Operations workshop later in the week
 - Need clear message for users on what they can expect
- **Note it is important for the 2nd review (and EGEE-II) we can show more extensive usage of gLite by the end of the summer**

- **MoUs drafted now waiting for feedback from other activities**
- **User survey completed and document produced:**
 - <https://edms.cern.ch/document/592756/1>
- **Outlined needs and plans for use of gLite on pre-production service**
- **gLite porting experiences will be gathered on wiki pages**
 - Person identified to oversee this process
- **PTF work-plan defined**
 - Requirements, Webservices, UseCases
- **Science behind applications being explained on slides**
 - Need to define update mechanism as part of virtuous cycle
- **Bio grand challenge proposed**
 - In silico drug discovery
 - Update document taking into account feedback from SA1
 - Discuss at operations work, go via OAG & Bio VO sites then PMB (12th July)

- **gLite v1.2**
 - Foreseen 1st July 2005
 - Address issues found with deployment of previous releases: VOMS, CE, R-GMA, File Placement Service, WMproxy
 - Support LCG Service Challenge 3
 - Testsuites for FTS and VOMS
- **Initial plans made for future releases**
 - Workload mgmt advances
 - Harmonize security models (raised during SA1 presentation)
- **Must be realistic about what can be done for gLite release 2**
- **DJRA1.4 (architecture revision)**
 - Expected for May 31st
 - Need to check with EU if we can extend review time

- **Support for LCG service challenges**
 - Emphasis on File Transfer Service
- **Actively supporting pre-production service**
 - Answering questioning, fixing bugs, training
- **JRA1 testing team**
 - Imperial College has joined
 - 1 week of testing (deployment/functional/regression) for release candidate
 - More resources becoming available from other activities, federations and projects
- **Top priority bugs**
 - List established and being followed-up
 - Recent input from preproduction service
 - Need to confirm the importance of common configuration/instrumentation
- **Number of issues identified**
 - Divergence CE plans, catalogs (LFC vs Fireman) no LCG DPM, support for PPS, SC3, other installations

Please use glite-discuss@cern.ch

- **Training review completed**
- **gLite training plans established**
 - New personnel hired
 - Material being ported
 - First intro event organised 9-13 May
 - Further events scheduled for June
- **But we have to make sure it works correctly first or risk a negative impact of the training**
- **eLearning trial core service foreseen for August**
 - but elements need to be prioritised
 - Fedora (nothing to do with RedHat) digital library core services

- **Need to revisit event list with PEB**
- **Continuous supply of material for different audiences**
 - Extra emphasis on industry and executives
- **Keep NA2 network of contacts active**
 - Translation of material
 - Fill-in gaps in NA2 partner coverage
- **Great success of 3rd conference**
 - Build on success and lessons learnt for 4th conference
 - Transfer of information to Pisa organisers
 - Follow-up on work-plan with INDICO tool
 - NA4 suggest to make applications the focus of the technical plenary in Pisa

- **Need to activate and reinforce NA5 resources**
 - NA5 is under consuming for the this point in the project
 - Programme of work not well defined for the activity in TA
- **Will concentrate on eIRG (policy) and concertation events (relations with other projects)**
 - Need to contribute to 3rd and 4th versions of eIRG white papers
 - These are deliverables for EGEE
- **Next concertation events: 1-2 June & Sept/Oct (DANTE)**
 - Contributing to white papers but very little physical presence at June meeting
- **Need to keep track of EGEE reps. Involved in standardisation work**
 - Start from older list and update as preparation for GGF event in June
- **For EU security technical group: make use of existing structures (e.g. JSPG)**

- **Security modules included in gLite v1.0/1.1 and further modules being prepared for release**
- **gLite security testing just starting now**
 - Will concentrate on File Transfer Service
 - Will be integrated with JRA1 testsuite
- **MJRA3.5 "secure credential storage procedures"**
 - Being reviewed with JSPG & MWSG

- **SA1/JRA1: Need to clarify gLite deployment path**
 - Clarify security model for data management
- **JRA1: Be modest in plans for gLite release 2**
 - Need to check EU is happy with extended review period for architecture revision deliverable
- **NA4: Review proposed Bio grand challenge and foresee computing resources**
 - Establish working resource allocation process for non-HEP applications
- **JRA2: Cross check job success data against APEL records**
 - Investigate deployment of tool with SA1

- **NA2: Continue to produce dissemination material**
 - Emphasis on industry & executives
 - Update event list
 - 4th conference (PISA)
 - Don't change programme too much
 - Follow-up on INDICO tool improvements
- **NA3: gLite training being prepared but we have to make sure it works correctly first or risk a negative impact of the training**
- **NA5: activate and reinforce resources**
 - Concentrating on eIRG and concertation events
 - Will need input from other activities
 - To 3rd and 4th eIRG white papers via chapter editors
 - Next concertation events: 1-2 June & Sept/Oct (DANTE)

- **JRA4:**
 - BAR: deployment to be investigated with GARR and GRNET
 - For future work we need commitment of a few sites for deployment
 - NPM: latency issues and need more discussion with SA1 on requirements
- **SA2: GGUS/NOC integration underway**
 - Need monitoring for SLAs and determine how this fit into the support structure of EGEE and GEANT
 - Will they only be dummy SLAs if there is no money involved?
 - Start with Renater then add Geant Grnet

- **Don't forget your PM13/14/15 deliverables!**
- **Next All-activity meeting**
 - 5th & 6th July
 - Dedicated to preparation of EGEE-II proposal

THANKS TO EVERYONE FOR COMING