



Enabling Grids for E-scienceE

Summary from All-activity meeting

Bob Jones – Technical Director
10-11/03/2005

www.eu-egee.org



- **Corrections/questions to review report by Monday 14th March (send to PO)**
- **Updated 15 month plan to be sent to the EU by end of March**
 - So must give to PO by Monday 28th March
 - Must answer each recommendation made in review report
 - Add paragraph about scope/content of each deliverable/milestone
- PO will produce an updated TA using this text
 - It will be added as new section for each activity in chapter 5
 - Updated summary tables for changes to deliverables/milestones
 - **New TA will need to be reviewed at PEB on 31st March**

22 <- 24	DJRA1.7	Final report on middleware re-engineering	CERN
22 <- 24	DJRA2.3	2nd Annual report on EGEE Quality Status	CSSI
22 <- 24	MJRA3.10	Security operations	KTH/PDC
21 <- 24	DJRA3.3	Security operations	KTH
22 <- 24	DJRA4.1	Report on bandwidth	UEDIN
22 <- 24	DJRA4.7	Report on bandwidth	UEDIN
24	DNA1.1.8	Periodical report	CERN
24	DNA1.3.3	Periodical report	CERN
22 <- 24	DNA1.4	Report on Gender Action Plan	CERN
	DNA2.7		
22 <- 24	MNA2.6	Final Dissemination & usage Report addressing the issues of public participation and awareness	TERENA
21 <- 24	MNA3.4	Security operations	UEDIN
21 <- 24	DNA3.3.3	Training Progress Report update	UEDIN
Combine with DNA4.3.3 <-24	DNA4.4	Final Report of Application Identification and Support Activity	CNRS
22 <- 24	DNA5.5	Final Report on Application Identification and Support Activity	CERN
22 <- 24	DSA1.8	Assessment of production infrastructure operation and outline of how sustained operation of EGEE might	CRNS(IN2P3)
21 <- 24	DSA1.9	Review notes regarding to expand production Grid infrastructure operational	INFN
21 <- 24	DSA2.3	Revised SLAs and policies	CNRS
24	MNA1.3	Successful completion of third and final review	CERN
24	MNA4.4	Successful completion of third and final review	CNRS
24	MSA1.5	Third review and expanded production Grid infrastructure (50 Resource Centres) operational.	CERN

Think carefully about moving or combining deliverables

Bring final deliverables & milestones forward to avoid overload at end of project key to lighten the load at end of project is to define the scope/content of the SA1 and JRA1 deliverables & milest

- **If any of the related project proposals presented by Fab are approved then they will need support.**
 - There is a load on us **now** during the proposal preparation stage
 - They will affect EGEE II more than EGEE I and must be taken into account in the proposal planning
- **Approved EU projects should not short-circuit our selection criteria process for applications**
 - Letters of support should be made “conditional”
 - In April/May timeline should know which are approved and hence do a more in-depth for analysis of needs/advantages

- **Advance 2nd annual report**
- **sw related metrics will be revised in conjunction with JRA1**
- **For installation just compare feedback from 1st and 2nd user/trainer reviews**
 - Also take into account feedback form training sessions

- **Further develop straw-man migration plan as experience with gLite is gathered**
 - Next occasion is the Athens conference?
- **Re-scope assessment deliverable to remove “commercial take-up”**
 - Need this for EGEE phase II proposal so do it there instead
- **Redefine final milestones/deliverables not be linked to specific gLite version**

- **Key issues to encourage users/application to migrate from LCG2 to gLite**
 - Robustness, scale, OS support
- **Validation of gLite performed on pre-production**
 - Start with LHC experiments
 - Migrate ARDA prototypes
 - Biomed come afterwards
 - Generic apps migrated during dedicated retreats (to be scheduled)
- **GILDA testbed migration start with the Catania site**
 - GENIUS portal should hide details from the user
 - co-existence with LCG2 is important for migration of other sites
 - Must maintain concept that GILDA runs the same mware as the production service

- **NA4 testing team helping with gLite functionality testing**
 - Will return “application level” testing later
- **Requirements**
 - Explain process currently in place and input taken from a set of projects
 - Make requirements analysis part of process for new applications with MoUs
- **EGAAP**
 - Must clarify more the benefits and needs of grids with the new applications
 - No call for next EGAAP meeting
 - UIG to produce information clarifying what is on offer to applications
- **Porting workflow software (TAVERNA/TRIANA) to gLite**
 - Must be shown to be useful to applications
 - We provide consultancy but porting manpower must come from providers/applications
- **MoUs**
 - Need to be agreed with PEB quickly and ready for all current projects by Athens
 - No engagement by EGEE until MoU signed

- **User Survey**
 - Circulate user survey to PEB and take feedback
 - Start with one “pilot” group to test the way the survey works

- **Porting of existing work-flow sw (e.g. TAVERNA) to be done by other groups with advice from JRA1**
- **Refined definition of sw quality metric established**
 - Target is not 1 bug per 10 LOC
 - Publish results in time for the next review
- **Porting applications**
 - As part of project –wide migration plan, foresee taskforces involving JRA1 people to help with migration
- **Co-scheduling**
 - Not clear which application requesting this facility (check with NA4) and not currently possible so will not be done in EGEE
 - Consider comp. Science GILDA in EGEE II (or a related project?) for such work
- **External packages**
 - Divide into 2 groups: those we can influence (Condor, Globus, dCache) against those which are more widely used (mySQL)

- **Architecture and design documents**
 - Need to define process to ensure application and operations input is taken into account
 - Must take into feedback from use of gLite v1.0
- **Final report**
 - Decide if it can at be advanced to PM23
- **Documentation**
 - SA1 (EIS, testing), ARDA groups will look at some documents
 - All project groups should say which documents they will check
 - JRA1 will produce a quick-start guide
 - Also get other projects to check them as well

- **Corrections to deliverables and review slides made**
 - Only a couple of figures were wrong
 - Need to re-submit deliverable at end of month.
- **Oversubscription for courses**
 - Tell organisers to keep statistics/contacts
- **Combine and advance final reports to PM21**
- **eLearning**
 - Person appointed and workplan developed
- **Material archive**
 - Improvements foreseen
- **gLite migration**
 - Advertising for person to port LCG2 tutorial material
 - First gLite training events scheduled for May
- **Importance of EBI for Biomedical**
- **Check dates for survey**
 - May need to change in TA

- **More “glossy” info for politicians/executives**
 - Need new material for Athens conference
- **Success stories**
 - Roberto B. to announce when a new application runs on GILDA
 - NA4/SA1 group to say when a new application is running on production-service
- **Events**
 - Work with PEB to prioritize the list already distributed
- **DNA2.7 – advance from PM24 to PM21**
- **Athens**
 - Demo – Terena will draft email to be distributed by PEB & PMB
 - Session details to be completed by end of March
- **Manpower**
 - Terena NA2 team changes

- **EGEE position paper compared to eIRG white paper**
 - To be done by eIRG workshop (13 May Amsterdam – TERENA involved)
 - Next eIRG meeting 13-14 June
 - eIRG likely to have larger role/scope in medium/long-term future
- **NA5 new “concertation” deliverable**
 - Will be include in PM18 deliverable
- **Concertation working groups now set-up**
 - EGEE members participating
 - Security (chair Ake Edlund)
- **Many uncertainties about future**
 - Scope changes
 - Manpower changes

- **Relationship between JRA3 and LibertyAlliance analysed**
- **Involvement in standards bodies**
 - GGF (Olle M., Dane Crow co-chairs)
 - EUGridPMA
- **Doing work-plan not release plan**
 - Release only established once we get feedback from applications and operations on use of gLite v1.0
- **Final deliverables**
 - Advance DJRA3.4
- **Need to decide when and how to handle “scheduled attacks” and how to report on results**

- **Trouble ticketing link between networks and GGUS established**
 - For MSA2.3
- **Identify performance limitations**
 - Answer to recommendation should be pro-active: do analysis of where you believe there could be bottlenecks for the applications
- **QoS**
 - PM13 and partial report at Athens conference
- **“Specify expected capabilities...” recommendation needs clarification**
- **GEANT/NRENS changes for project functionality**
 - SA2 to participate to meeting organised by TERENA (May 12th)?

Make sure responses to recommendations really answer the question or ask for clarification (Monday 14th March)

- **Can advance DSA2.3 earlier**

- **Include details of WP7 tools/ GEANT prototype work as part of answer to recommendation on NPM interoperability**
- **Co-scheduling recommendation - will not be addressed**
- **Clarify the JRA4 work can provide proof-of-principle but it will take longer for deployment by NRENs**
 - Ideas for EGEE II

- **How people feel about the new 2 day format?**
 - I personally found it less tiring and easier to concentrate
- **Updating the TA and answering the recommendations is VERY IMPORANT**
 - And an opportunity to adjust the work to make our lives easier

THANKS TO EVERYONE FOR COMING