

**OMB 27 July 2010.**

Present [Additional participants were connected through phone bridge]

Tiziana Ferrari (chair), Claire Devereux (Minutes), Christoph Witzig, Dimitris Zilaskos, John Gordon, Luuk Uijee, Marcin Radecki, Antun Balaz, Kostas Koumantaros, John Walsh, Daniele Cesini, Jinny Chein, Malgorata Krakowian, Torsten Antoni, Javier Lopez, Mario David, Emir Imamagic, Goncalo Borges, Nicolai Iliuha, Mingchao Ma, Helene Cordier, Sergio Diaz, 2 further phone bridge connections

Actions will be considered by email following the meeting.

**Introduction (T.Ferrari) Update on Milestones:**

MS401, MS402 entering AMB review. MS405 almost finished and AMB review cycle almost ended. All three almost ready for submission to PMB. Any comments please send immediately.

MS403 Draft recently provided by Torsten, please provide comments to Torsten. Torsten has received some input from NGIs. He is not expecting input from everyone at this stage. Its an annual deliverable and in future years there should be more input as more NGIs become stand alone.

MS406, MS407 in preparation. Kickoff meeting planned on Thursday to discuss the content of MS407 on interoperability. Any NGIs that are deploying different Middleware stacks or are interested in integrating new resources soon, are welcome to attend the meeting , details in slides attached to the agenda.

EGI Newsletter. There is a call for information for the newsletter. SA1 have agreed two articles covering ROC CE and SEE's migration to NGIs and status of the monitoring infrastructure. TF would also like an article on how the accounting infrastructure will evolve and possibly the move from RGMA to AMQ.TF asked if any NGI is willing to present itself for the Newsletter.

JG asked if Newsletter articles should be technical of general as in the past the EGEE was less so. TF: content needs to be presented to be understood by the wide public.

**Meetings.** The next phone meeting is on Tuesday 17<sup>th</sup> August by EVO.

TF apologises for the changes in schedule for the face to face meeting in September. There were so many clashes so the meeting has been moved to the Monday. At present it appears that the morning will be All Activity task leaders (NGI Operation Managers need not attend) and the afternoon will be the Operations Management Board and SA1 Task Leaders (NGI Managers should attend).

The EGI Technical Forum registration is open. There is an open call for Posters and still time to get these in. If you cannot make the 31<sup>st</sup> July deadline please mail Tiziana so she can arrange to hold open a slot.

The agenda is still to be finalised including for the opening but there is a chance the Tiziana will be asking NGIs to present.

John Gordon noted that in EGI User Support is split between NA3 and SA1 but many NGIs handle this all together. Torsten has been in touch with NA3 and thinks that there shouldn't be overlap or duplication.

**PPT information.** Tiziana thanked NGIs for their input for the PPT system and noted that she is still awaiting some information from NGIs. In future for changes to PPT: mail the project office and cc Tiziana. This is important so the LDAP groups can be kept up to date.

**First Quarterly Report.** Covers May, June and July. It is composed of two parts, part 1 from the task leaders in SA1 and part 2 from each NGI. The deadline is very close, 5<sup>th</sup> August at 5pm. TF then has two days to put all of the information together and then submit it.

The information required is somewhat simpler than for EGEE. There is no request for metrics covering number of sites, CPUs etc for this report though in future more information may be requested. TF asked all to download the template and get input for it. When completed the reports need to be uploaded back to the same page where the template was downloaded from. If you know already that the report is going to be late please inform TF now. John Walsh asked if there is some text missing from page 4? TF will check. Plain text is sufficient if you have issues in editing or use incompatible software. Daniele asked if JRA1 and SA1 are together in the template, and how he should proceed? TF thought that Daniele will be involved in the final editing of the project report not in the collection of information at this stage. TF will follow up offline with Daniele.

**Status updates: ROC to NGI.** Central Europe: all NGIs that formerly belonged to CE are now set up as NGIs but Austria. Austria's two production sites are being hosted by NGTF for the next year. CE ROC is ready to be decommissioned very soon.

ROC SEE: will stop operations within 6 months. Most sites have migrated or in the process of migrating. Turkey is in the final staged of migration and Bulgaria, Armenia and Israel have started migration.

ROC SWE stops at the end of July.

There is discussion at the EGI Council level regarding joining of sites from Africa. TF asked Helene for an update on the Senegal status to see if it would be willing to migrate to a ROC Africa from France. Helene will follow up. In addition there are sites from Morocco, South Africa and countries from the EUmedgrid support project (Morocco, Algeria, Egypt, Giordania, Tunisia, UAE and Syria). Mingchao asked about how to follow up Security issues with sites such as Canada that aren't formally part of EGI InSPIRE. TF said that all sites joining InSPIRE (including those from EGEE) are requested to accept and adopt Security Procedures and Policies supported in the EGI production infrastructure. Conversely, those not member of the InSPIRE project but contributing resources to EGI as NGI or region will likely be requested to sign a MoU. The MoU is still in draft form. It will likely include obligations in terms of security policies and procedures. If this is not the case then it needs following up. MM wants to know the level of authority we have over sites not formally part of EGI and what he can ask of these sites regarding security issues. TF asked MM to assess which sites may fall into the Security hole (e.g., in WLCG but not in InSPIRE) and meet to discuss security. TF will join in the meeting. MM will follow up with Romain. TF asked not to restrict it to wLCG. TF will follow up further with MM offline.

Action (TF): <https://rt.egi.eu/rt/Ticket/Display.html?id=235>

Action (TF) to check status of MoU: <https://rt.egi.eu/rt/Ticket/Display.html?id=237>

### **TSA1.3 Migration of some services from glite 3.1 to 3.2 (Mario)**

It is important to know if there are services that couldn't migrate to 3.2. It is not urgent to upgrade now but we need to plan ahead of time. WLCG recommendation is to migrate only if the 3.2 component is working at least as well as 3.1. We now need to know from all sites whether there are valid reasons why they should not migrate in future. JG asked which components? Things like CREAM are already working well with 3.2 so if you run CREAM you should be running 3.2. The point of raising the issues of migrating here is to fore-plan so we can be prepared and send glite our requirements should there be issues or we need anything from 3.1 to be continued to be supported for a time. The issue of 64 bit compatibility was raised. JG mentioned CPU and DPM that may be affected. JG reports that there are no plans so far to have a 32-bit version of gLite3.2 components.

Goncalo: for any service that relies on a DB needs clear recipes to properly manage the migration from gLite3.1 to gLite3.2 of the DB backend. This was not the case in the past. Request to Mario to report this to the EMT.

TF asked for NGIs to also collect info on how many sites do not wish to upgrade for a given gLite component, in order to be able to assess the impact on the infrastructure if support of a given gLite3.1 component is decided (for example: what is the percentage of sites not able to upgrade and the respective contribution to the infrastructure in terms of number of cpus?)

### **TSA1.3 Development and deployment of operational tools.**

Daniele: presentation of migration plan to GOCDDB4. On the 13 of July major test of compatibility run after in depth prior verification of dependencies with other operations product teams. Experienced some initial overload of the tool, solved afterwards easily.

GOCDDB4 PI now in production (no need to roll it back to GOCDDB3)

Step 2 of the upgrade: switching of input part of GOCDDB. To be discussed this Thursday at the JRA1 meeting. Upgrade will be likely postponed in September to allow for extensive testing.

Operations portal: regionalized version of package release at the beginning of June. Greece, Czech Republic and Ibergrid installed it, and validated it. In production in two NGIs.

Goncalo: in Ibergrid but still under evaluation in order to then decide if better than the central instance (Ibergrid instance non officially in production).

End of august: new functionality and new version of the operations portal with VO id card and broadcast ported to Symphony.

GGUS: two releases recently, which were mainly bug fixes. In last release, also available the release of regionalized view of GGUS, next release is planned in September.

Recently major update concerning: myegee, nagios and messaging (June 29<sup>th</sup>). Staged rollout attempted for this release, found one early adopter. This Friday new nagios package. Monthly nagios releases are generally acceptable in terms of release rate.

SA1 APEL test: maybe included for next SAM update, but little time for testing by Friday this week. Integration to be decided tomorrow.

New version of metrics portal foreseen but no release date for this defined, the portal was adapted to interact with gstat2.

Emir's presentation: monitoring needs to be extended to central tools, at the moment nagios and messaging infrastructure are under monitoring already centrally. Ultimate goal is to develop tool monthly league tables, first step is to have tool probes in place.

A comprehensive overview of migration from sam to nagios was provided. Emir requests a timeline for plans of splitting between UK and Ireland. John: no plans yet. Every NGI will run its own Nagios. Probably during Autumn but this needs to be confirmed.

**TSA1.5 Accounting.** John Gordon presents a plan of upgrade to AMQ for apel. Proposal is to find 3-4 NGIs that are willing to upgrade in August. John will look for volunteers. France and UKI already approached. At technical forum status will be reviewed. Other NGIs will be added gradually (stage 2).

ACTION (JG): <https://rt.egi.eu/rt/Ticket/Display.html?id=236>

The APEL test needs to be included in the ROC profile. Savannah today reports that the APEL nagios test is ready. Emir: proper testing needed otherwise a lot of alarms will be generated.

Tomorrow (27 July) nagios staff and APEL staff (Cristina) will decide if it is time to include in a distribution or wait for the next month nagios release

TF: request to all NGIs to regularly check the accounting portal to make sure that sites not publishing for 7 days are notified. J.Gordon note following the meeting: "both the old SAM and new Nagios APEL Publishing tests report a Warning after 7 days and an Error after 31 days since last publishing".

(Emir: the APEL SAM critical alarms are raised after 7 days of no accounting information in the central DB).

**TSA1.8 Availability/reliability** (Dimitris Zilaskos, M. Krakowian)

Goncalo: COD raised tickets to sites that performed badly (9 open tickets for Ibergrid), however many tickets about June availability concerned new sites that were only certified in July (while metrics already report on June). This will be followed up by Dimitris with the gridview team.

Update. Ticket opened by Goncalo ([https://gus.fzk.de/ws/ticket\\_info.php?ticket=60594](https://gus.fzk.de/ws/ticket_info.php?ticket=60594))

Marcin: May statistics will not be considered to solicit input from sites. On the other hand, all COD tickets for July statistics have been filed. Marcin updates on the status of sites still missing to provide input. A mechanism to improve responsiveness of sites is needed (through suspension?)

TF: deadlines for response should be sufficiently loose to take into account vacation of site managers.

Marcin: all sites need to be attended. What would happen in case of critical security breach?

TF: proposed timeline

- 7 days to provide feedback on GGUS ticket from GGUS issue time
- if the first 7 days expire without sufficient or any feedback, in the following 7 days the ticket is escalated to the respective NGIs for intervention. In case of no feedback after 14 days from the day when the GGUS ticket is filed, the site is suspended.

The 14 days should give sufficient time to a site to discuss any availability figure that may be compromised due to causes external to the site with the relevant partners (respective NGI, gridview, COD staff).

Goncalo: 10 business days are ok. General feeling that this suspension procedure is ok (Croatia, Serbia, Greece). Kostas: new sites should be provided with a grace period. Marcin: certification of a site is there to make sure that availability of a site is sufficient. Kostas: certification can't be a too long process.

TF: the issue of new sites can be addressed by applying to new sites differentiated availability/reliability thresholds for a grace period of e.g. 3 months (see OLA Milestone MS404).

TF proposal: this suspension procedure will be discussed internally with COD and TSA1.8, presented via email and finally approved (or rejected) during the August 17 meeting.

Action (Dimitris): <https://rt.egi.eu/rt/Ticket/Display.html?id=238>

Complains about having adopted an availability follow up procedure not formally approved (Goncalo, Kostas). TF: the procedure has been extensively illustrated at the last OMB and feedback was requested from NGI ops managers (no expression of disagreement received). The procedure has been adopted in its experimental status as the EGEE partners responsible of availability follow up are not anymore committing effort to this, so something was urgently needed.

Procedure for NGI validation. Malgorazata presents recent improvements of the procedure.

TF: can this procedure be approved? no objections. Final approval will be announced to the NGI ops managers mlist.