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| **Meeting:** | Technology Coordination Board (TCB) |
| **Date and Time:** | Monday 14 Sep 2012 –09:30-11:30 |
| **Venue:** | Phone Conference |
| **Agenda:** | http://go.egi.eu/TCB-13 |

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# Participants

|  |  |  |  |
| --- | --- | --- | --- |
| Name and Surname | Abbr. | Representing | Membership |
| Steven Newhouse | SN | EGI.eu Director/CTO | Member & Chair |
| Steve Brewer | SB | EGI.eu Chief Community Officer | Member |
| Steve Crouch | SC | IGE | Member |
| Michel Drescher | MD | EGI Technical Manager | Member |
| Tiziana Ferrari | TF | EGI Chief Operations Officer | Member |
| Helmut Heller | HH | IGE | Member |
| Sergio Andreozzi | SH | EGI.eu Strategy and Policy Officer | In attendance (Sec.) |
| Balazs Konya | BK | EMI | Member |
| Alberto Di Meglio | AM | EMI | Member |
| Andre Merkzy | AY | SAGA | Member |
| Gergely Sipos | GS | EGI.eu Technical Outreach Manager | Member (CCO deputy) |
| Peter Solagna | PS | EGI.eu Operations Manager | Member (COO deputy) |
| Zdenek Sustr | ZS | EGI.eu DMSU | Member (Deputy) |

# ACTIONS REVIEW

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Resp. | Description | Status |
| 10/04 | ~~EGI/MR~~  EGI/TF | Mario Reale to propose appropriate GGUS support unit creation for IPv6 testbed in collaboration with GGUS and EGI Operations  24/04: Keep open  02/07: Still no final answer; still in process of being provisioned. Action on TF ***(See Action: 12/01)***  14/09: closed | ~~NEW~~  OPEN |
| 11/01 | EMI/AM | To assess relative cost of solving “Implementation of realistic cyclic and dynamic Workflows” #3406  02/07: AM: No news – keep open  14/09: EMI has not effort in the project to address this requirement; GS to discuss with SC/EGI to investigate if GridWay can (**reassign to SC/IGE for exploratory discussion, see action 13/05**) | ~~OPEN~~  CLOSED |
| 11/04 | IGE/HH  IGE/SC | To send the list of software components that are IGE specific and that will not be supported by Globus/US after IGE  02/07: SC: No information as it is still a bit too early. Will be a couple more months until this information can be provided.  14/09: HH will check it and provide the info | OPEN |
| 11/05 | EMI/AM | To provide the EMI training agenda to EGI/TF  02/07: TF/PS in contact with both site admins and EMI trainers to understand the topics of interest – progressing - but no official agenda  14/09 CLOSED | ~~OPEN~~  CLOSED |
| 11/06 | EGI/TF | To provide feedback to OGF storage accounting document in public draft  02/07: TF: This is in progress and will continue to be discuss at next to OMB  14/09: TF reported that there is a proposal presented by John Gordon, will be finalised during TF12, then this will be sent to IGE; MD wondered if it is feasible to send to OGF for public acceptance, standardization of profile is possible and welcomed; SN suggested to feedback any experience we have with OGF standards, report to John | ~~OPEN~~  CLOSED |
| 11/07 | EGI/MD | Amend TCB requirement process to reinforce the message that endorsed requirements affecting many products should require involvement of all stakeholders  02/07: To be continued upon MD return.  14/09: To be done on the next update of the process | ~~NEW~~  OPEN |
| 12/01 | EGI/TF | Follow up with Mario regarding the result of the meeting with Hepix, about the coordinated activities of the two IPv6 testbed tasks.  14/09: TF: HEPIX will concentrate on data management, EGI on job submission, there will be only one VO enabled for testing | ~~NEW~~  CLOSED |
| 12/02 | EMI/BK | Review the open tickets within EMI year 2 release.  14/09: BK went through all the open tickets and updated; for some tickets, more info from EGI is needed, this was noted in the tickets | ~~NEW~~  CLOSED |
| 12/03 | IGE/SC | Look at the requirements processing by the end of July.  14/09: SC went through the tickets, has update to insert in; clarifications to ask:  #2699 is in submitted state, should this go to a different state? (***see action 13/06***)  #910 on disk space management, should also IGE investigate about GlobusOnline? SN suggested to do so | ~~NEW~~  CLOSED |
| 12/04 | IGE/SC | Circulate updated IGE Technical Roadmap by 13 July.  14/09: circulated; TF asked for confirmation for EGI 3.0 by end of September if delayed are expected due to external dependencies; HH/SC not aware of any delay so far | ~~NEW~~  CLOSED |
| 12/05 | IGE/SC | Send to BK and TCB the technical details regarding BES implementation documentation.  14/09: SC in touch with the developer, to provide updates | ~~NEW~~  OPEN |
| 12/06 | EGI/TF | Circulate a link to the set of slides that provides further technical information regarding readiness of IGE and EMI across all products.  14/09: TF explained that the action about support calendar from IGE and EMI (cannot run unsupported software, i.e. no update in case of critical problem); wait for IGE for a document about a policy on support products (***see Action 13/02***) | ~~NEW~~  OPEN |
| 12/07 | SAGA/AZ | Provide an update to the SAGA Technical Roadmap by the end of July.  14/09: no progress | ~~NEW~~  OPEN |
| 12/08 | EGI/SN | Set of Doodle page for next call and prepare meeting Indico page.  14/09: done | ~~NEW~~  CLOSED |

# AGENDA BASHING

Agenda approved.

# MINUTES OF THE PREVIOUS MEETING

The minutes of the TCB meeting held on 2 Jul 2012 (<http://go.egi.eu/TCB-12>) were approved as a correct record of the proceedings.

# ITEMS OF BUSINESS

## Requirements Updates

From EGI side, no new requirements added; no updates from IGE/EMI/SAGA;

## Review SHA2 Support

EUGridPMA is going to allow CA to release SHA2 encrypted certificate from August 2013; we need a plan to update the CA management to handle this future change; each TP should provide a complete picture of readiness to support SHA2, we need a table for all the products (not only the new) because we need to assess what is in production; 28’ we need information to define decommissioning of any product non compliant; all non compliant products will be decommissioned; HH expect for jGlobus2 and gsisshterm, the rest are SHA2-safe; (action HH send email), (action EMI) (action Andrew Grimshaw)(action SHA2); AY stated that SAGA is not impacted by SHA2 as not processing certificate directly, so SAGA is safe;

AM asked information about Genesis the new TP; SN explained that Genesis is expanding in XSEDE therefore EGI engaged with Univ. Virginia as a way to track their technology roadmap and interact with them; they do not have SLA yet, no discussion so far on integrating their software products into UMD; BK asked if a similar engagement is planned for Condor; SN said that so far there is no dialogue on this regards; AM wanted to understand the EGI strategy, whether it is heading towards a multi-vendor shop providing what users want or coherent infrastructure trying to serve the current user base; SN stated that there are many user communities; they have different technology needs and different comfort zones; GS said that EGI is more close to Vodafone analogy where you can take products from Apple, Microsoft, etc and value added services are provided on top of them.

## Review Post EMI/IGE Support

PS presented ‘various topics’ slides

TF asked details on how requirements will be fed to the product teams after the end of EMI; BK stated that several questions to be addressed, propose EGI to prepare a table with questions to be circulated; AM asked if slides can be used as reference; PS confirmed that this is OK, will add also the last topic added by TF;

AM stated that plan to adopt EPEL per product team is almost final, soon there will be a table about if they are/going to be/not going to be in EPEL; few months ago the situation was unclear, with the approaching of the end of the project, some partners are more convinced that a collaboration should be continued, there is an official meeting next 29/30 October; the following week EMI should be able to communicate a more clear statement about how the EMI collaboration is going to continue after the end of the project; about the three points:

* Plans to continue support to GGUS: questions never asked to product teams, we need to ask; need to know about plans for GGUS, will this continue to be supported? SN stated that the current plan is that GGUS or equivalent functionality will continue to be supported after EGI-InSPIRE;
* Commitment to provide security updates (SLA?): AM: EMI was asked by the reviewers to encourage product teams to engage directly with EGI; after a discussion, it was agreed to add ***action 13/03***
* Requirements handling: this is unlikely to be kept at a centralized level; action embedded in **13/03**

IGE will meet in first week of October to discuss these items; after IGE ends, unless EGI pays, support will be best effort; there is one product team that is working with SLA for security bug fixing

* Alternative repositories: they will maintain their repository
* Plans to continue to provide support through GGUS: depends on the product team, no more central role to watch tickets, will be done by individual partners; BK asked how many product teams are in IGE; HH stated around 8; BDII nagios probes will continue (missing some details here)
* Commitment to provide security updates (SLA?)

After the overall discussion, ***Action 13/04*** was added.

Product specific issues:

* Support of YAIM after the end of EMI: AM stated that YAIM is supported until the end of the project; there is the need to support YAIM after the end of a project, but the current developers of YAIM core are not yet sure will be able to continue the product afterwards;
* BDII: AM reported that there are 8 EMIR sites around the world (5 EU, 1 Taiwan, 1 Australia, 1 USA), plan to extend it; this will become more solid with EMI 3; proposed EGI to create a joint project but this was considered too early; no clear plans for BDII;
* LFC: timeline for phase out, can it be developed within the DPM community project

As a general comments, AM reported that most of the product teams will continue to work and support software for their community; no issues from EMI; EGI will miss a single coordination point; AM can help to support the transition and understand who is going to do what.

About future of BDII, this depends on WLCG plans. AM needs info about EGI strategy on info services, about if there is the vision of having a common information service infrastructure and what are functionalities you need, or if EGI is happy with what WLCG will propose.

TF asked to EMI/IGE if/how the second year review changed the sustainability strategy.

* AM reported that comments were positive, but they want to see more, they want EMI to increase commercial collaborations. It was suggested that they should convince commission to invest on ScienceSoft similarly to what done with OpenAIRE;
* IGE not had review yet, planned for end of November

## Community Specific Repositories (e.g. WLCG) Discussions

PS reported based on slides about WLCG requirements on UMD repository; EMI/IGE were represented, summary of requirements were provided. WLCG could act as Technology Providers. AM stated that to his knowledge, WLCG does not want to become a TP.

## AOB

None

# Date for Next Meeting

Next TCB: 6 Nov 2012 F2F

There being no further business, the meeting concluded at 11:29.

# NEW ACTIONS

|  |  |  |  |
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| 11/07 | EGI/MD | Amend TCB requirement process to reinforce the message that endorsed requirements affecting many products should require involvement of all stakeholders  02/07: To be continued upon MD return.  14/09: To be done on the next update of the process | OPEN |
| 12/05 | IGE/SC | Send to BK and TCB the technical details regarding BES implementation documentation.  14/09: SC in touch with the developer, to provide updates | OPEN |
| 12/06 | EGI/TF | Circulate a link to the set of slides that provides further technical information regarding readiness of IGE and EMI across all products.  14/09: TF explained that the action about support calendar from IGE and EMI (cannot run unsupported software, i.e. no update in case of critical problem); wait for IGE for a document about a policy on support products (***see Action 13/02***) | OPEN |
| 12/07 | SAGA/AZ | Provide an update to the SAGA Technical Roadmap by the end of July.  14/09: no progress | OPEN |
| 13/01 | PS/EGI  GS/EGI | Check the tickets dashboard to verify why status get not updated automatically | NEW |
| 13/02 | HH/EGI | Helmut to circulate a document describing the support plan of IGE products | NEW |
| 13/03 | EGI.eu | Review the current MoU/SLA framework and support structure and see how this needs to change if there will be the need to move towards a more institution based model while avoiding direct engagement with individual product teams; the MoU framework should also consider the requirements handling process and should work also for collaborations; the MoU framework should be modular (e.g., only requirements handling, requirements handling + SLA) | NEW |
| 13/04 | EGI.eu/TF  EGI.eu/PS | Structure questions for EMI/IGE related to gather information on how to restructure processes after the end of the project in a better way; these should link to the idea of revising the MoU/SLA framework from project to institution | NEW |
| 13/05 | IGE/SC | To assess relative cost of solving “Implementation of realistic cyclic and dynamic Workflows” #3406 through the GridWay tool | REASSIGN  From 11/01 |
| 13/06 | EGI/MD | To check if #2699 should be in a different state | NEW |

Minutes prepared by Sergio Andreozzi, 01.10.2012

Minutes Approved TCB Chair Steven Newhouse

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