



Operations Management Board (OMB)

Meeting:	Operations Management Board
Date and Time:	15 March 2011
Venue:	Phone meeting
Agenda:	https://www.egi.eu/indico/conferenceDisplay.py?confId=265

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Participants

Name and Surname	Abbr.	Organisation	Membership ¹
Tiziana Ferrari		EGI.eu	Member (notes)
Luciano Gaido		INFN, IGI	Member
Andres Aeschlimann		Switch, NGI_CH	member
Torsten Antoni		KIT, NGI_DE	member, TSA1.7, JRA1
Luuk Uljee		SARA NGI_NL	Member, TSA1.7
Vladimir Slavnic		IPB NGI_AEGIS SERBIA, NGI_RS	Member
Tore Mausest		UNINETT Sigma, NGI_NO	Member
Mario David		LIP, Ibergrid	Member, TSA1.3
Vera Hansper		CSC/NDGF, NGI_NDGF	Member, TSA1.8
Malgorzata Krakowian		ACC CYFRONET, NGI_PL	Member, TSA1.7 COD
Cyril L'Orphelin		CCIN2P3, NGI_FR	Deputy Member
Foued Jrad		KIT-G	Member
Vladimir Slavnic		IPB, NGI_RS	Deputy Member
Kostas Koumantaros		GRNET	Member
Miroslav Ruda		NGI_CZ	Member
Mats Nylén		NGI_SE	Member
Michaela Lechner		KTH	TSA1.3
Gert Svensson		KTH	TSA1.3
Paolo Veronesi		INFN, IGI	Member
Emir Imamagic		SRCE, NGI_HR	Member, TSA1.4
Dimitris Zilaskos		AUTH	TSA1.8
Christos Kanellopoulos		AUTH	TSA1.8
Miroslav Dobrucky		UI SAV, NGI_SK	Deputy Member
Jan Astalos		UI SAV, NGI_SK	Member
Emrah Akkoyun		TUBITAK, NGI_TR	Deputy Member
Feyza Eryol		TUBITAK, NGI_TR	Member
Mingchao Ma		STFC	TSA1.2
Renato Santana		CBPF, ROC_LA	Member
Goncalo Borges		LIP	Member
Alexander Kryukov		E-ARENA, ROC Russia	Member
John Walsh		TCD	Member

Notes: Some attendees were joining the meeting via the EVO phone bridge.

¹ Member, Observer, in Attendance

AGENDA BASHING

ACTION REVIEWS

Action Owner		Content	Status
3			
Actions from 15 March OMB meeting			
09.01	T. Ferrari	To fix access rights to QR3 draft. Done. It is accessible at https://documents.egi.eu/document/400	CLOSED
09.02	T. Ferrari	To request which NGIs need audio conferencing facilities for OMB face to face meeting (14 April). →CLOSED. Input from NGIs need to be supplied in ticket https://rt.egi.eu/rt/Ticket/Display.html?id=1525	CLOSED
09.03	All NGIs. M. Nylen, V. Hansper, M. Ruda, T. Antoni, R. Santana	All NGIs are requested to provide comments to the Resource Centre OLA (v 1.0) attached to the agenda. Deadline for comments: 31 March. Comments in ticket: https://rt.egi.eu/rt/Ticket/Display.html?id=1526	OPEN
09.04	All NGIs, R. Santana, NGI_FRANCE, Feyza (NGI_TR)	All NGIs and three appointed reviewers are requested to provide feedback about the Resource Centre registration and certification procedure. DEADLINE for comments: 31 March. https://rt.egi.eu/rt/Ticket/Display.html?id=1527	OPEN
09.05	T. Ferrari	To port the EGI-CSIRT Critical Vulnerability Handling procedure to wiki.	OPEN
09.06	L. Gaido	to review PROC07 by the end of the week(https://rt.egi.eu/rt/Ticket/Display.html?id=1530)	OPEN
09.07	V. Slavnic, T. Ferrari	To review PROC08 by the end of the week (https://rt.egi.eu/rt/Ticket/Display.html?id=1531)	OPEN
09.08	V. Hansper	to setup a registration page for the ROD training event as soon as possible and to advertise that the training event can be followed remotely via audioconferencing (information to be distributed to the OMB). https://rt.egi.eu/rt/Ticket/Display.html?id=1532	OPEN
Actions from 15 Feb 2011 OMB meeting			
08.01	M. David, M. Drescher	To clarify how/if the gLite 3.2 and EMI 1.0 software release cycles in EGI differ and the related implications. → UPDATE (24/02/2011) on gLite 3.2 support policies (A. Di Meglio: “the same support policy applies to all gLite and EMI components: 12 months of Full Support (enhancements and fixes), 6 months of Standard Support (fixes beyond a certain threshold of priority), 8 months of Critical Support (only security fixes).” → gLite 3.2 enters start of standard support as soon as EMI 1.0 (new major release) is released. The EMI and gLite 3.2 policies do not differ. gLite release manager will be Maria Alandes, EMI release manager will be Cristina Aiftimiei.	CLOSED
Actions from Jan 2011 OMB meeting			
07.02	M. David	To appoint partners contributing to staged rollout of ARC Nagios probes (https://rt.egi.eu/rt/Ticket/Display.html?id=1116)	IN PROGRESS
07/05	E. Imamagic	To discuss the deployment of WMS and BDII services for monitoring of uncertified sites with TSA1.8 leader (https://rt.egi.eu/rt/Ticket/Display.html?id=1213)	IN PROGRESS

07/06	E. Imamagic	To check if uncertified nodes are visible in the MyEGI portal (https://rt.egi.eu/rt/Ticket/Display.html?id=1214) → Uncertified sites appear in MyEGI (D.Horat)	CLOSED
07/07	D. Zilaskos	To circulate a new site OLA document with updated terminology (to keep it consistent with the Architecture Document. (https://rt.egi.eu/rt/Ticket/Display.html?id=1215) → D. Zilaskos will provide an updated version. Action moved to D. Zilaskos. → document discussed on 15 March. CLOSED. Target for review and approval: end of March.	CLOSED
07/11	M. Drescher	To provide information on which components from EMI 1.0 need to be reinstalled, and which can be updated in place. → waiting input from EMI on this. This is still unknown to EMI. It will become clearer after code freeze. → 15/03 F. Giacomini (EMI SA1): "At the moment there is no activity towards providing an upgrade path between a gLite 3.2 installation and an EMI 1.0 one. When a specific request arrives we can see together if that request is justified and how much effort would be required to address it."	CLOSED
07/12	NGIs	To report issues with the EMI release plan and in particular with the changes introduced. → requirements gathered for EMI 1.0 and EMI 2.0. Input on Priorities of EMI 1.0 components will be gathered by 06 April. Action is CLOSED.	CLOSED
07/13	T. Ferrari	to present transition plans to EMI 1.0 as decided by the EGI Technology Collaboration Board, as soon as ready → waiting from input from TCB	IN PROGRESS
07/14	L. Cornwall	To update the procedure according to OMB discussion. → Critical Vulnerability Handling procedure approved at the 15 March OMB. CLOSED.	CLOSED
Actions from Dec 2010 OMB meeting			
Action 6.11	TF and Mario D.	TF and M. David will check the list of partners currently involved in staged rollout and the list of partners formally committing to Staged Rollout according to the Consortium Agreement. → this activity will be performed for MS109 in the framework of the NGI International Task assessment. → 15 March: metrics gathered at https://wiki.egi.eu/wiki/NGI_International_Task_Metrics_MS109 . Action CLOSED.	CLOSED
Action 6.13	All NGIs	To check the draft site certification manual (https://wiki.egi.eu/wiki/SiteCertMan) and provide their input. → Site certification procedure discussed at the 15 March OMB. Action is closed as another action is open to collect reviews and input by end of March 2011.	CLOSED
Actions from Oct 2010 OMB meeting			
Action 3.	TF	to update as necessary the procedure to retire middleware components (https://edms.cern.ch/document/985325). https://rt.egi.eu/rt/Ticket/Display.html?id=347	Open
Note: Actions from previous meetings are closed.			

Introduction

- Update on gathered requirements for EMI. All OMB requirements (EMI 1.0 and EMI 2.0) have been presented (in summary) during the 28 Feb TCB meeting to EMI. We are waiting for feedback from EMI, to decide which requirements are accepted and which are not. This will be reflected in the status of the ticket.
- Project Report QR3 close to finalization. The current draft is not accessible to the OMB members. **ACTION (T. Ferrari): to change access rights to the QR3 draft.**
- The following calendar of future OMB meetings is approved:
 - o 14 April (EGI User Forum, Vilnius) // already scheduled. **ACTION (T.Ferrari) to request which NGIs need audio conferencing facilities. Feedback from NGIs needs to be provided in ticket <https://rt.egi.eu/rt/Ticket/Display.html?id=1525>**



- 17 May,
- 21 June,
- 26 July,
- f2f EGI Technical Forum // date to be defined
- Other events:
 - EGI Cloud workshop 12-13 May: all interested NGIs/operations managers are welcome to participate
 - EGI-InSPIRE Y1 Review: 30 June-01 July. Task leaders invited to attend.

Resource Centre OLA workflow

(T. Ferrari)

The Resource Centre OLA acceptance is a pre-requisite for site certification, the slides propose to have OLA negotiation before certification (this can be done in parallel with site registration or after this stage). The current site registration and certification procedure draft (see discussion later in the agenda), schedules OLA negotiation after site registration and before start of certification.

Three different stakeholders play different role in this: the Site Operations Manager, the Resource Infrastructure Operations Manager and the Operations Centre (which performs registration and certification on request of the Resource Infrastructure Operations Manager).

K. Koumantaros: should the workflow be applied for already certified sites? No, but Resource Centres need to be notified about the changes (actually the new OLA only looses some of the constraints, so it should not be controversial. In case of objections, these have to be handled on a case by case. The OLA agrees that a new OLA version does not need to be re-negotiated.

V. Hansper: can Resource Centre OLA be customized to local needs? Yes, it can be adapted provided that the changes introduced are consistent with the constraints of the EGI version (stricter or more constraints can be added).

M. Lechner: can a site deploy a middleware component that is not part of UMD? It is provided that 1. It is supported by the respective Resource Infrastructure Provider, and it is UMD-compatible, this meaning that it can be monitored, accounted for its usage, and managed at the GOCDDB level. All references to specific middleware stacks were removed and all NGIs are invited to check the new OLA text.

M. Lechner: when does the enforcement of the OLA, of policies and procedures starts? T. Ferrari: when the site is certified. All NGIs agree to this.

R. Santana: what is the time expected to complete the OLA negotiation? No time constraints are specified in the proposed OLA, the Resource Infrastructure Provider however can customize this. Timing depends on the type of negotiation and on how agreements are exchanged (signed e-mail, telefax, etc.).

M. Lechner: can a top-bdii be considered a valid information discovery service for a site? Dimitris: it is.



DECISION. The OMB approves the distribution of roles and responsibilities in OLA negotiation and the related workflow.

Resource Centre OLA V1.0: Overview

D. Zilaskos illustrates the changes in content and terminology introduced in this version v1.0. This document when approved will obsolete the SLA document approved during EGEE-III. Many constraints have been relaxed according to the OMB decisions at the October 2010 meeting.

ACTION (All NGIs): All NGIs are requested to provide comments to the Resource Centre OLA (v 1.0) attached to the agenda. Deadline for comments: 31 March.

ACTION (Mats, Vera, Miroslav, Torsten, Renato): to provide a review report in writing. Deadline: 31 March. Feedback needs to be provided directly in RT ticket <https://rt.egi.eu/rt/Ticket/Display.html?id=1526> according to the template provided in the ticket.

Site Registration and Certification Procedure

A revised draft of the procedure is presented by V. Hansper (see attachment in the agenda). Terminology was updated, compliance to policies and procedure was clarified, and the Resource Centre certification procedure was amended to include the OLA negotiation steps. In addition to this, an introductory section listing the responsibilities of the various partners was added. Note that the registration and certification procedure suggests that

1. the Resource Infrastructure Provider is responsible of accepting/rejecting sites, and of negotiating the Resource Centre OLA;
2. the Operations Centre is technically responsible of the registration and certification steps.

The certification procedure requires a Resource Centre is tested for at least 48 hours before changing its status from uncertified to certified. Tiziana: as the procedure should be as standard as possible, all NGIs that have internal site certification guidelines are requested to check the procedure to make sure it is comprehensive and complies to the internal best practice.

As the procedure is considered to be mature, ACTION: All NGIs are requested to provide feedback by 31 March. R. Santana (ROC_LA), NGI_FRANCE and Feyza (NGI_TR) are appointed to provide a review in writing. The review is collected in ticket <https://rt.egi.eu/rt/Ticket/Display.html?id=1527>.

ACE roadmap and impact of CREAM on availability computation

D. Zilaskos. See information in the slides.



Requirements

1. gLite 3.1 DPM: staged rollout and request of fixing of memory leak due VOMS library. About 35 sites are reporting problems with the upgrade to gLite 3.2 because of hardware shortage. Hellagrid is willing to contribute to the staged rollout of gLite 3.1 DPM with one Early Adopter site. **DECISION. The OMB decides that there's sufficient interest from NGIs to ask the respective product team to increase the priority of the porting of the memory leak patch to gLite 3.1 DPM.**
2. SLURM support in CREAM. Four NGIs reported interest for a limited number of sites in SLURM support by CREAM. Of these the Norwegian site is ARC based (may support gLite in the future). NGI_CH confirms its interest of SLURM support in CREAM. Due to the limited demand, this will be passed as a requirement to EMI but at the lowest priority (RT ticket <https://rt.egi.eu/rt/Ticket/Display.html?id=1235> updated accordingly).

EGI-CSIRT Critical Vulnerability Handling Procedure

Mingchao Ma provides an overview of the procedure. The major change introduced is the clarification of who holds the responsibility of suspending sites for security reasons: this responsibility is hold by the EGI CSIRT coordinator and the deputy (COD still holds a suspension right, but limited to any other non-security operational issues). COO has a right to suspend as well, which will be exercised only in case of unavailability of EGI CSIRT/COD.

T. Ferrari: are 48 h sufficient to act and resolve in case of a recurring security issue, and especially in the case the site was not initially shown as affected? M. Ma: all site administrators are notified in case of critical vulnerability, so all administrators hold the responsibility to check and act, regardless of the status of the site (flagged as affected by the security monitoring system or not).

R. Santana: are the NGI operations managers notified in case of critical vulnerability? They are, according to the procedure.

Linda Cornwall and Mingchao Ma are appointed as owners of this procedure and will be responsible of periodically reviewing it and maintaining it.

DECISION. The OMB approves the EGI-CSIRT Critical Vulnerability Handling procedure.

Action. The procedure will be ported to wiki by T. Ferrari.

Nagios test procedures

PROC07 Adding new probes to SAM

The procedure is illustrated by E. Imamagic. References to JRA1 and SA1 will be removed and replaced by the relevant bodies and/or chairmen.



Action (L. Gaido): to review the procedure by the end of the week

<https://rt.egi.eu/rt/Ticket/Display.html?id=1530>

Action: all NGIs to provide comments by the end of the week.

PROC08 Modification of the set of AVAILABILITY tests

This procedure will be only applicable when the ACE component will be ready for production (it is currently tested in cream vs lcg-ce availability computations). This is because only with ACE the profile for availability computation can be customized.

E. Imamagic: several probes have been discussed in the past months to be flagged as AVAILABILITY tests:

- The CA distribution Nagios probe
- The ARC Nagios probe
- The CREAM Nagios probe (testing ongoing at CERN to assess the impact)

E. Imamagic suggests this procedure is not applied to these three cases. The OMB agrees.

Action. V. Slavnic and T. Ferrari appointed to review the procedure

<https://rt.egi.eu/rt/Ticket/Display.html?id=1531>.

All NGIs are requested to provide comments by the end of the week.

AOB

Decommissioning of gridops.org domain

The ownership of the domain will be handled by INFN to EGI.eu. Because of the dependency of top-BDII on the GOCDB url hosted by gridops.org, the deadline for decommissioning needs to be postponed. M. David: the patch fixing the issue was released for production on 15 March. T. Ferrari asks if the deadline for decommissioning can be postponed to 30 June (this gives about 6 months to update all the production top-bdii to his version). A further extension will be possible if needed, as EGI.eu will hold the ownership. B. Konya was contacted by T. Ferrari to notify any dependency of EMI components on tool end-points.

DECISION. The OMB agrees to postpone the deadline for decommissioning the gridops.org domain to 30 June.

Training

All NGIs are invited to participate with their site managers to the User Forum training sessions that will be provided by EMI and EGI-InSPIRE SA1 (training for ROD). Especially new NGIs are welcome to participate.



ACTION. V. Hansper to setup a registration page for the ROD training event as soon as possible and to advertise that the training event can be followed remotely via audioconferencing (information to be distributed to the OMB).

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