**Operations Management Board (OMB)**

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| **Meeting:** | Operations Management Board |
| **Date and Time:** | 24 October 2013 |
| **Venue:** | Adobe Connect |
| **Agenda:** | https://indico.egi.eu/indico/conferenceDisplay.py?confId=1394 |

Participants 2

ACTION REVIEWS 4

Operations topics 6

Presentations from NGIs about innovation plans 7

NGI\_SK 7

NGI\_BY 7

Summary of pre-OMB meeting 7

Evolving the EGI AAI and data strategy 7

SAM central database migration plan 8

AOB 9

# Participants

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Participated** | **Organisation** | **Membership** |
| Alessandro Paolini |  | INFN/NGI\_IT | Member/TSA1.7 sw supp |
| Alessandro Usai | YES | SWITCH/NGI\_CH | Member |
| Alexander Kryukov |  | E-ARENA, ROC Russia | Member |
| Alvaro Simon |  | CESGA | VP MPI |
| Anders Waananen |  | UCPH/Denmark | Member |
| Antun Balaz |  | IPB/NGI\_AEGIS | Member |
| Benjamin Levy |  | NGI\_France | Deputy member |
| Boro Jakimovski |  | NGI\_MK | Member |
| Bozidar Proevski |  | NGI\_MK | Deputy Member |
| Christos Kanellopouls  |  | GRNET | Mini Project Leader |
| Chun-Chen Chen |  | TWGRID/Asia Pacific | Member |
| Claire Devereux |  | STFC/NGI\_UK | Member |
| Cyril L’Orphelin | YES | CCIN2P3 | JRA1/NGI\_FRANCE rep |
| Daniel Kouril |  | CESNET | TSA1.2/monitoring |
| Daniele Cesini |  | INFN/NGI\_IT | Deputy Member |
| Dave Kelsey |  | STFC | TSA1.2 Leader |
| David Bouvet |  | CNRS/NGI\_FRANCE | Deputy Member |
| David Groep |  | FOM | EUGridMPA |
| David Meredith | YES | STFC | JRA1/GOCDB |
| Di Qing |  | TRIUMF/ROC\_Canada | Member |
| Diego Scardaci | YES | INFN | JRA1 Act Manager |
| Dimitri Nilsen |  | KIT/NGI\_DE | Member |
| Dulav Oleg |  | KIT | TSA1.6/GGUS |
| Emir Imamagic | YES | SRCE/NGI\_HR | Member, TSA1.4 |
| Emrah Akkoyun  |  | TUBITAK, NGI\_TR | Deputy Member |
| Ernst Pijper |  | SurfSARA/NGI\_NL | Deputy Member |
| Feyza Eryol |  | TUBITAK/NGI\_TR | Member |
| Gianfranco Sciacca |  | SWITCH/NGI\_CH | Deputy Member |
| Gilles Mathieu |  | IN2P3/NGI\_FRANCE | Member |
| Goncalo Borges | YES | LIP/IberGrid | Member |
| Guenter Grein |  | KIT | TSA1.6 Leader |
| Hélène Cordier |  | CNRS/NGI\_FRANCE | Deputy Member |
| Helmut Dres |  | KIT | SA1.6/helpdesk |
| Ian Collier |  | STFC | Invited Participant |
| Jan Astalos | YES | UI SAV, NGI\_SK | Member |
| Jeremy Coles | YES | rl.ac.uk/NGI\_UK | Member |
| Joao Pina  | YES | LIP | Member, TSA1.3 |
| John Gordon |  | STFC | TSA1.5  |
| John Kewley | YES | NGI UK | Deputy member |
| Jura Tarus |  | CSC/NGI\_FI | Member |
| Keith Chadwick |  | Fermilab | OSG/Security |
| Kostas Koumantaros  | YES | GRNET/NGI\_GREECE | Member |
| Linda Cornwall | YES | STFC | SVG Leader |
| Luciano Gaido  |  | INFN/NGI\_IT | Member |
| Ludek Matyska |  | CESNET/NGI\_CZ | Member |
| Luis Alves | YES | CSC/NGI\_FI | Deputy Member |
| Luuk Uljee  |  | SURFsara NGI\_NL | Deputy Member, TSA1.7 |
| Maarten Litmaath |  | CERN/WLCG | Member |
| Magda Szopa |  | CYFRONET | TSA1.7/COD |
| Maite Barroso |  | CERN | Member |
| Malgorzata Krakowian | YES | EGI.eu | TSA1.3 int Leader |
| Marcin Radecki |  | CYFRONET/NGI\_PL | Member, TSA1.7 |
| Marian Babik |  | CERN | JRA1/SAM |
| Mats Nylen | YES | NGI\_SE | Member |
| Mihajlo Savic |  | Uni. B. Luka/NGI\_BA | Member |
| Miroslav Dobrucky | YES | NGI\_SK | Deputy Member |
| Miroslav Ruda |  | CESNET/NGI\_CZ | Member |
| Nicolai Iliuha |  | RENAM/NGI\_MD | Deputy Member |
| Nikola Grkic | YES | IPB/NGI\_AEGIS | Deputy Member |
| Onur Temizsoylu |  | TUBITAK/NGI\_TR | Deputy Member |
| Paolo Veronesi |  | INFN/NGI\_IT | Member |
| Paschalis Korosoglou |  | AUTH | TSA1.8 Leader |
| Pavel Weber |  | KIT/NGI\_DE | Deputy Member |
| Pavlos Daoglou |  | NGI\_GRNET | Invited Participant |
| Peter Solagna | YES | EGI.eu | Chairman |
| Renato Santana |  | CBPF/Latin America | Member |
| Rob Quick |  | OSG Operations | Invited Participant |
| Ron Trompert |  | SURFsara/NGI\_NL | Member, TSA1.7 |
| Serge Salamanka | YES | UIIP NASB/NGI\_BY | Member |
| Stephen Burke |  | EGI.eu | Information Officer |
| Stuart Pullinger |  | STFC | TSA1.5 |
| Sven Gabriel |  | NIKHEF | EGI CSIRT |
| Tadeusz Szymocha |  | CYFRONET | TSA1.7 COD |
| Tiziana Ferrari  |  | EGI.eu | EGI-InSPIRE Director |
| Tomasz Szepieniec |  | CYFRONET | Mini Project Leader |
| Ulf Tigerstedt | YES | CSC/NGI\_NDGF | Member |
| Vladimir Slavnic  |  | IPB/NGI\_AEGIS (Serbia) | Deputy Member |
| Zdenek Sustr |  | CESNET/NGI\_CZ | TSA1.7 sw support |

# ACTION REVIEWS

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Action Owner** | **Content** | **Status** |
| **Actions from the 24 October OMB meeting** |
| **36/01** | NGIs | Provide feedback about the SAM data migration plan by Nov 15 | NEW |
| **36/02** | NGIs | Provide feedback and possible contribution on the AAI and Data strategies | NEW |
| **36/03** | NGIs and SA1 leaders | Submit quarterly report contribution by Nov 1st  | NEW |
| **Actions from the 27 September OMB meeting** |
| **35/01** | P.Solagna | Create wiki structure to host the contributions submitted by the site managers about Puppet and other configuration management tools | OPEN |
| **35/02** | E.Imamagic, COD | Once the new probes are marked as ‘operations’ COD should contact ROD teams and provide information about the probes with update names. And how to handle the issues. | CLOSED |
| **35/03** | NGIs | Provide comments on the service management policy ([**Link to Document DB**](https://documents.egi.eu/public/ShowDocument?docid=1895)) by the next OMB | CLOSED |
| **35/04** | NGIs | Review the operational tools and identify requirements to be included in the JRA1 technical plans for the last part of the project. | OPEN |
| **35/05** | NGIs | Discuss and report any requirement for the SAM tool (e.g. SL6 support). | OPEN |
| **35/06** | EGI.eu | Test new features and changes in GOCDBv5 | OPEN |
| **35/07** | E/Imamagic, C. Lorphelin | Discuss the extension needed in the operations portal to allow the closure of tickets associated to a WARNING probe. To enable GLUE validation probe. | OPEN |
| **35/08** | GPGPU WG | Start the WG activities, propose a catch-all VO for the testing phase. | OPEN |
| **36/09** | NGIs | Answer to the doodle for a pre-OMB meeting in October | CLOSED |
| **Actions from the 27 August 2013 OMB meeting** |
| **34/01** | NGIs | To contact the OMB or operations at egi.eu to submit an expression of interest to coordinate IPv6 testing. Deadline: Fri Sep 20 🡪 No expressions of interest received | CLOSED |
| **34/02** | NGIs | To submit an expression of interest in contributing resources to the EGI pool. Deadline: Fri 13 September 🡪 Deadline postponed to 30-09-2013. Call opened. | CLOSED |
| **34/03** | T. Ferrari | To provide an application form that NGIs can use when submitting an expression of interest for contributing resources to the EGI pool 🡪 Form made available | CLOSED |
| **34/04** | T. Ferrari | Contact D. Groep/EUGridPMA to request EUGridPMA to reschedule the default issuing of SHA-2 certificates to 01 December  | CLOSED |
| **34/05** | M. Krakowian | To provide summary tables on wiki about which NGIs are interested in providing/consuming operations services 🡪 Wiki page: https://wiki.egi.eu/wiki/Federation\_of\_NGI\_services | CLOSED |
| **34/06** | S. Pullinger | To contact the OMB for feedback about storage accounting views provided by the accounting portal 🡪 waiting for JRA1 input | ON HOLD |
| **34/07** | P. Solagna | To collect information about StAR readiness of StoRM 🡪 StoRM is not supporting StaR accounting to date (Sep 2013) | CLOSED |
| **34/08** | M. Krakowian/S. Burke | To write a howto document for sites that deploy unicore, arc, wcg and globus on how to publish GLUE information (in 1 middleware or mixed middleware configuration) 🡪 developers contacted at TF13 | IN PROGRESS |
| **34/09** | T. Ferrari | Discuss the monitoring of publishing of GLUE information as part of the midmon testing activities  | OPEN |
| **34/10** | NGIs | To register NGI ARGUS instances in GOCDB 🡪 request submitted | CLOSED |
| **34/11** | T. Ferrari | To discuss the provisioning of a catch-all NGI ARGUS instance for small NGIs 🡪 catch all ARGUS available | CLOSED |
| **34/12** | T. Ferrari  | Follow up on issue related to the missing results in the ROC\_OPERATORS profile 🡪 NGIs requested to open tickets to sites | CLOSED |
| **34/12** | NGIs  | To check that all site services support the OPS VO 🡪 NGIs requested to open tickets to sites | CLOSED |
| **Actions from the 16 July 2013 OMB meeting** |
| **33/06** | L. Cornwall | To identify a security policy to define VO security contact response time (4 h) 🡪 under discussion by EGI CSRIT 🡪 Document provided by EGI CSIRT: <https://documents.egi.eu/secure/ShowDocument?docid=1920>Requirements: <https://rt.egi.eu/rt/Ticket/Display.html?id=6106><https://rt.egi.eu/rt/Ticket/Display.html?id=6107><https://rt.egi.eu/rt/Ticket/Display.html?id=6108> | CLOSED |
| **33/07** | L. Cornwall | To submit a requirement to the Operations Portal for modification of the VO ID Card 🡪 document being discussed by EGI CSIRT 🡪 see above requirements | CLOSED |
| **Actions from the 28 May 2013 OMB meeting** |
| **31/03** | S. Gabriel/EGI CSIRT | To finalize a deployment plan of ARGUS for ARGUS-based NGIs aiming to the enforcement of the central emergency user suspension procedure 🡪 Update at the July OMB 🡪 New update provided at the August OMB | IN PROGRESS |
| **31/08** | D. Scardaci | To assess the impact of end of support of emi-nagios within JRA1 and discuss a mitigation plan 🡪 SAM project will not be supported after 2014. | CLOSED |
| **Actions from the 12 April 2013 OMB meeting** |
| **30/03** | T. Ferrari | To discuss the usage of long proxy certificates with the user communities with the UCB | OPEN |
| **Actions from the 26 February 2013 OMB meeting** |
| **28/05** | T. Ferrari | To contact NGIs hosting a NGI accounting DB to propose a plan for enforcement of the personal data retention policy at an NGI level | IN PROGRESS |
| **28/06** | T. Ferrari | To assess the need of GGUS support to security operations activities, the use cases and the requirements that may emerge from the assessment 🡪 Being discussed with CSIRT, an update is expected in May 2013 🡪 June 2013: EGI CSIRT will provide a requirement document | IN PROGRESS |
| **Actions from the 18 December 2012 OMB meeting** |
| **27.06** | G. Borges  | To open a RT requirement for the operations portal to request the differentiation in the operations dashboard of alarms generated by probes for mw version monitoring from other plain alarms | OPEN |
| **Actions from the 26 March 2012 OMB meeting** |
| **20.03** | E. Imamagic | to assess the availability of storage occupation tests in Nagios 🡪 EMI probes have still to be included into SAM, a dependency on the gLite 3.2 UI and DAG is currently delaying this integration. Action on hold until migration to EPEL will be complete. 🡪 request submitted to the SAM Nagios working group (https://rt.egi.eu/guest/Ticket/Display.html?id=5622) | IN PROGRESS |
| **Actions from the 24 January 2012 OMB meeting** |
| **18.04** | E. Imamagic | To assess deployment of NGI SAM failover configuration (<https://rt.egi.eu/rt/Ticket/Display.html?id=3457>) 🡪 waiting to have the operations tools SAM in production at CERN 🡪 action can move to in progress now that a SAM tool for monitoring of NGI SAM installations is available 🡪 at the May OMB the running of NGI SAM tests as OPERATIONS test will be discussed. By running monitoring as OPERATIONS tests SAM performance issues will be detected. | IN PROGRESS |
| **18.05** | E. Imamagic | To distribute documentation on how to trouble shoot the message broker network (<https://rt.egi.eu/rt/Ticket/Display.html?id=3459>) 🡪 IN PROGRESS. Waiting to see the status of the next May SAM update. 19/06: SAM update released to end of June.  | IN PROGRESS |
| Note: Actions from previous meetings are closed. |

# Operations topics

Malgorzata Krakowian (EGI.EU)

M.Krakowian reported a summary of the most relevant operations topics.

Quarterly report: NGIs and SA1 task leaders to submit their contribution by Nov 1st

There were no feedbacks comments for the two policies in agenda: “EGI Service Management Policy” and “EGI Resource Centre OLA”

**Decision:** OMB approved the two documents.

SHA-2 monitoring is complete, all services are raising alarms in the operational dashboard. Non compliant services must be upgraded or in downtime by the end of November 2013.

StoRM is not receiving any more updates for the UMD-2 version. Product team is releasing fixes and updates only for UMD-3.

Resource pool allocation: first round of offers is closed, the resources will be offered starting from middle November

# Presentations from NGIs about innovation plans

## NGI\_SK

Collaborations with new user communities: Nano science and Nano Technologies communities.

Data services offering is going to be extended as a result of the national project for a Data Centre.

Cloud services will be expanded to ~400 cores in the next future.

Plans to offer Hadoop services for big data analysis

Plans to explore the GPGPU technologies.

## NGI\_BY

Plans for the deployment of a supercomputer of 180TFlops.

Collaborations with hydrometeorology user communities, oil and gas industry (to develop software and provide consultancy for the use of the HPC resources). Other small and medium research projects.

Cloud infrastructure to be expanded up to 500 CPUs, a possible use case could be also Big Data applications. Pay per use is being explored.

# Summary of pre-OMB meeting

P.Solagna presented a summary of the pre-OMB meeting held the previous week. The summary document is available on the indico page of the pre-OMB: [summary](https://indico.egi.eu/indico/materialDisplay.py?materialId=9&confId=1882).

# Evolving the EGI AAI and data strategy

P.Solagna presented the main topics of AAI and data for the EGI evolution.

**AAI objectives innovation topics:**

* Define a common set of policies agreed by all Service Providers. Contribution from NGIs and site is crucial, as well as other e-infrastructures.
* Inclusive identity federation (providing services such as identity migration). User should be able to use the credentials they currently own.
* Differentiated levels of assurance. Not all the services require the same level of assurance.
* Attribute provider federation. Enable user communities and other organization to participate to a collaborative trust.

**Data innovation topics:**

* Data preservation. Data preservation develops in different activities: bit preservation, data curation, metadata catalogue, but also software preservation. These activities require cpu capacity attached to the storage services. EGI can be in a privileged position for this offering of CPU+Storage services. To be defined more in detail the use cases and the possible common requirements from the different user communities interested in the topic.
* Big Data. The EGI production infrastructure has been build for high performance data analysis and it seems natural to evolve big data analysis services to fulfill such requirements. Several research communities are exploring these tools, but at the moment they do not seem very widespread.
* Data ownership.

More details in the slides attached to the agenda. Attenders reported activities about data preservation in IBERGRID and NGI\_France

# SAM central database migration plan

E.Imamagic presented the plans for the migration of the SAM central database.

From May 2014 Service Availability Monitoring services will be run by GRNET, In2P3 and SCRE. The SAM Gridmon service currently running at CERN requires Oracle database, and will be run at IN2P3 and the deployment will start soon after the bidding process is finished (Update: Bid results have been confirmed on Nov 15th). As a consequence of the migration the NGI SAM instances will require a reconfiguration.

The propose is to not migrate history data from CERN to IN2P3, but to run in parallel for several months two instances of SAM (CERN plus the new one) and collect availability data on both sites. Once the CERN instance will be decommissioned (not before May 1st 2014) the IN2P3 one will be the main one and it will contain several months of history: data 3~4 months of data. This is about the MyEGI services and the queries about the services/sites availability. After the migration the new central database will keep to store the availability data from January 2014 (or February) with no interruptions.

The NGIs attending the call had no objections on this proposal: having a minimum of 4 months of history data is acceptable for the current use cases.

**Action [NGIs]:** Discuss with the NGI team and sites and provide feedback by next OMB if the proposal is not acceptable.

# AOB

Next meeting: 28th of November 2013.