



## EGI-Engage WP3 F2F meeting

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<b>Meeting:</b>	F2F meeting
<b>Date and Time:</b>	14-15 April 2015
<b>Venue:</b>	Nikhef – Science Park - Amsterdam
<b>Agenda:</b>	<a href="http://indico.egi.eu/indico/conferenceDisplay.py?ovw=True&amp;confId=2472">http://indico.egi.eu/indico/conferenceDisplay.py?ovw=True&amp;confId=2472</a>
<b>Minutes:</b>	

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<b>PARTICIPANTS</b>	<b>1</b>
<b>AGENDA</b>	<b>2</b>
<b>NOTES</b>	<b>2</b>
1. WELCOME AND INTRODUCTION TO EGI-ENGAGE WP3 (DIEGO SCARDACI EGI.EU/INFN)	2
2. AAI (CHRISTOS KANELLOPOULOS GRNET)	3
3. SERVICE REGISTRY & MARKETPLACE (DEAN FLANDERS FMI)	3
4. RESOURCE ALLOCATION / E-GRANT (TOMASZ SZEPIENIEC CYFRONET)	3
5. OPERATIONAL TOOLS (CYRIL LORPHELIN CNRS)	4
OPERATIONS PORTAL (CYRIL LORPHELIN CNRS)	4
SECURITY MONITORING (CYRIL LORPHELIN CNRS)	4
ARGO & MESSAGING (CHRISTOS KANELLOPOULOS GRNET)	4
GOCDDB (DAVID MEREDITH STFC)	4
6. ACCOUNTING (STUART PULLINGER STFC)	5
ACCOUNTING REPOSITORY (STUART PULLINGER STFC)	5
ACCOUNTING PORTAL (CARLOS FERNANDEZ CESGA)	5
7. AOB	5
<b>ACTION SUMMARY</b>	<b>5</b>

## Participants

Name and Surname	Abbr.	Community/Organisation
Diego Scardaci	DS	EGI.eu/INFN
Sergio Androozzi	SA	EGI.eu
Tamas Balogh	TB	NIKHEF
Alexandre Bonvin	AB	University of Utrecht



Carlos Fernandez	CF	CESGA
Tiziana Ferrari	TF	EGI.eu
Dean Flanders	DF	FMI
Emir Imamagic	EI	SRCE
Christos Kanellopoulos	CK	GRNET
Malgorzata Krakowian	MK	EGI.eu
Slavek Licehammer	SL	CESNET
Jesus Marco	JM	IFCA
David Meredith	DM	STFC
Stuart Pullinger	SP	STFC
Mischa Salle	MS	Nikhef
Peter Solagna	PS	EGI.eu
Tomasz Szepieniec	TS	CYFRONET
Genevieve Romier	GR	NGI France
Eric Yen	EY	TWGRID
Joao Pina	JP	LIP

## Agenda

<http://indico.egi.eu/indico/conferenceDisplay.py?ovw=True&confId=2472>

## Notes

### 1. Welcome and Introduction to EGI-Engage WP3 (Diego Scardaci EGI.eu/INFN)

- Deliverable and demonstrator releases:
  - Reported in the periodic report. No specific document.
  - Procedure to verify the quality of the sw releases (action on DS)
  - Information in the wiki about the releases: merge 'Link to the installation package' and 'Link to the release tag in the source code repository' to a unique field pointing to a clear guide to deploy and setup the release (action on DS)
- Software License and EGI-Engage rule:
  - clarify with Sergio Andreozzi/policy team (action on DS)
- Development roadmap:
  - Each task should be seen as a 'goal' in the roadmap and not as a specific technical activity.
  - Status → change to 'planned/done'. (action on DS)
- KPIs and Metrics
  - Input for AAI KPI from TJRA1.1. (action on CK)
  - Review the other KPIs with AMB (action on DS)



- Change metrics 3.5 and 3.6. Suggestion: try to monitor the quality of the software development process (action on DS)
  - Verify the other metrics (PTs)
- Questionnaire for the CCs
  - Prepare a skeleton and share it with the PTs (action on DS)

## 2. AAI (Christos Kanellopoulos GRNET)

- Direct communication channel with the CCs to offer them customised solutions (include SA2.1 in the connection with the CCs)
- Prioritize collaboration with other projects (action on CK)
- Creating a google doc to collect all requirements from users (action on CK)

## 3. Service Registry & Marketplace (Dean Flanders FMI)

- Identify the connection with the other EGI tools (action on DF)
- Implementation of the different steps listed in the plan (action DF)
- Requirements from MoBrain: consider the opportunity for EGI.eu to 'hosting/housing' community services through the FedCloud
- Setup an IRIS instance to serve as EGI marketplace and start to fill it in with a first set of data (action on DF)
- Marketplace V1.0: simple website to search through services provided by EGI, EGI members/NGIs, and EGI partners
- Marketplace V2.0: More focus on shopping / buying / billing. Same look & fool for all the tools.
- Write a document/leaflet describing the main features of the marketplace (based on the evolution of the user stories). The document will be distributed to all relevant EGI stakeholders (NGIs, users, etc.) during the conference in Lisbon. The aim is collecting expression of interests to include services on the marketplace (action on DF).

The EGI marketplace will show services from

- NGI/cloud-grid: resources, national portals, tools, etc.
- Virtual research communities: science gateway, tools, vappliances, workflows, etc.
- EGI.eu: EGI DIRAC, EGI PaaS, etc.

The marketplace will report the level of support, the conditions of use, AUPs for each registered services.

## 4. Resource Allocation / e-Grant (Tomasz Szepieniec CYFRONET)

- Define the roadmap (action on TS).
- Create an interface between e-Grant and ARGO to automatically configure the monitoring system to monitor the agreed SLA. SLA should be expressed in a digital format to be analysed by ARGO. (action on TS and CK).



- Connect the resource allocation process to the EGI user support workflow (action on TS)
- Support integration with other infrastructure: a resource allocation pilot over EGI and EUDAT resources could be started during EGI-Engage (action on DS).
- Research result summary should be available:
  - Develop interface with OpenAIRE to retrieve publications linked to an SLA (action on TS);
  - Develop web interface to allow users to upload publications linked to an SLA (action on TS).

## 5. Operational tools (Cyril Lorphelin CNRS)

- Speed up the deployment to production: consider the opportunity to deploy in production incremental releases using AGILE methodology. The EGI process to verify the quality of the software deployed in production should be updated. Operations will investigate this topic in collaboration with the PTs (action on PS).
- General agreement on removing the requirements to release software in RPM format. A clear guide for deploying and setup the service should be enough.
- Need to give an overview of the EGI tools/services to the new users/CCs. Session devoted to this aim during the conference in Lisbon (<http://indico.egi.eu/indico/sessionDisplay.py?sessionId=57&confId=2452#20150520>). Consider the opportunity to organise webinars.

### Operations Portal (Cyril Lorphelin CNRS)

- Resource browser: Organise a meeting with UCST to get requirements (action on DS)
- VO tool:
  - VO search engine as a tool home page (action on CK)
  - Organize a meeting with operations and UCST to discuss how to categorise VOs according to the access rules (action on DS)

### Security Monitoring (Cyril Lorphelin CNRS)

- Define roadmap (action on DK)

### ARGO & Messaging (Christos Kanellopoulos GRNET)

- SaaS model for A/R monitoring.
- Multi-tenant support: not only OPS VO.
- Development of probes for the FedCloud.
- Monitoring SLA agreed through e-Grant.
- HTTP API on top of the messaging infrastructure.
- Requirements from LifeWatch: Probes to monitor benchmarking information for the FedCloud.

### GOCD (David Meredith STFC)

- Accounting linking
  - Associate more than 1 identity to a unique account → by EGI or by tools?



- Different LoAs?
- Unique (internal) profile for EGI users associated to many authentication tokens?
- Impact on tool roadmaps → Analysis to be done in JRA1.1 (action on PS)
- Extend data model to support changing infrastructure requirements + marketplace

## 6. Accounting (Stuart Pullinger STFC)

### Accounting Repository (Stuart Pullinger STFC)

- Requirement from LifeWatch: Take into account frequency of the processors in cloud (action on SP)
- Coordination with activities foreseen in INDIGO-DataCloud
- Input needed from
  - AAI
  - GPGPU
- Collect requirements for Data Accounting (action on SP)
  - TerraDue, LifeWatch
  - See Tiziana's mail

### Accounting Portal (Carlos Fernandez CESGA)

- Define roadmap (action on CF)

## 7. AOB

- Tool sessions at the EGI Conference: Ops Portal, Monitoring and Accounting teams are available to present. GOCDB PT will not be there.
- Date for next meeting: Tool session at the EGI Conference – Mon 18<sup>th</sup> of May 15:30-18:00

## Action Summary

Resp.	Description
DS	Define a procedure to verify the quality of the software releases in collaboration with operations
DS	Information in the wiki about the sw releases: merge 'Link to the installation package' and 'Link to the release tag in the source code repository' to a unique field pointing to a clear guide to deploy and setup the release
DS	Clarification on EGI-Engage rule for software releases with the policy team
DS	Development roadmap: status → change to 'planned/done'

<b>Resp.</b>	<b>Description</b>
<b>CK</b>	Input for AAI KPI from TJRA1.1
<b>DS</b>	Review KPIs and metrics with AMB
<b>DS</b>	Change metrics 3.5 and 3.6 with the aim to monitoring the quality of the software development process
<b>ALL</b>	Provide feedback on KPIs and metrics
<b>DS</b>	Questionnaire for the CCs: prepare a skeleton and share it with the PTs
<b>CK</b>	Prioritize collaboration with other projects
<b>CK</b>	Create a google doc to collect all requirements from users
<b>DF</b>	Identify the connection between the marketplace and the other EGI tools
<b>DF</b>	Define how to implement the different steps listed in the plan
<b>DF</b>	Setup an IRIS instance to serve as EGI marketplace and start to fill it in with a first set of data
<b>DF</b>	Write a document/leaflet describing the main features of the marketplace (based on the evolution of the user stories). The document will be distributed to all relevant EGI stakeholders (NGIs, users, etc.) during the conference in Lisbon. The aim is collecting expression of interests to include services on the marketplace
<b>TS</b>	Define the e-Grant roadmap
<b>TS &amp; CK</b>	Create an interface between e-Grant and ARGO to automatically configure the monitoring system to monitor the agreed SLA
<b>TS</b>	Connect the resource allocation process to the EGI user support workflow
<b>DS</b>	Support integration with other infrastructure: a resource allocation pilot over EGI and EUDAT resources could be started during EGI-Engage
<b>TS</b>	Develop interface with OpenAIRE to retrieve publications linked to a SLA
<b>TS</b>	Develop web interface to allow users to upload publications linked to an SLA
<b>PS</b>	Speed up the deployments to production: consider the opportunity to deploy in production incremental releases using AGILE methodology. The EGI process to verify the quality of the software deployed in production should be updated. Operations will investigate this topic in collaboration with the PTs
<b>DS</b>	Ops Portal resource browser: Organise a meeting with UCST to get requirements
<b>CK</b>	VO search engine as a VO tool home page
<b>DS</b>	Organize a meeting with operations and UCST to discuss how to categorise VOs according to the access rules
<b>DK</b>	Define roadmap
<b>CK &amp; PS</b>	Unique (internal) profile for EGI users associated to many authentication tokens? Impact on tool roadmaps → Analysis to be done in JRA1.1
<b>SP</b>	Requirement from LifeWatch: Take into account frequency of the processors in cloud
<b>CF</b>	Accounting portal development roadmap