

## Minutes – EGI-EUDAT Collaboration @ EGI CF 2015

29/09/2015

### Contents

EGI-EUDAT joint use case – tests results - Diego Scardaci .....	2
Status of community integration: ELIXIR, BBMRI, EISCAT_3D - Gergely Sipos.....	2
EGI-EUDAT sessions @ EGI CF 2015 - Diego Scardaci and Gergely Sipos.....	2
Actions & Follow-up .....	3

### Participant List

Dejan Vitlacil (DV) – EUDAT /KTH  
Hans Van Piggelen (HVP) – EUDAT/SURFsara  
René Van HoriK (RVH) – EUDAT/DANS  
Giuseppe Fiameni (GF) – EUDAT/Cineca  
Peter Gille (PG) – EUDAT/KTH  
Gergely Sipos (GS) – EGI.eu/SZTAKI  
Diego Scardaci (DS) – EGI.eu/INFN

## EGI-EUDAT joint use case – tests results - Diego Scardaci

DS showed the current status of the EGI-EUDAT interoperability use case:

- Testbed:
  - EGI Federated Cloud resources
  - EUDAT B2STAGE instance @ CSC: eud-res01.csc.fi
- Stage-in & stage-out successfully tested with globus-url-copy
- Work in progress on DSS

GF: DSS is now obsolete. It will be replaced by a python library that will hide the underlying technology. You can skip this step.

GF: We should also discuss on how to proper identify users in both infrastructures in a second phase

GF: PIDs management should be available soon.

DS: next steps by the CF will be:

- Manage PIDs (if available)
- Make automatic the VM configuration through contextualisation
- Store VM image & contextualisation script in the EGI Cloud Marketplace
- Prepare a demo

## Status of community integration: ELIXIR, BBMRI, EISCAT\_3D - Gergely Sipos

GS summaries the status of the activities with ELIXIR, BBMRI and EISCAT\_3D in EGI-Engage. See slides attached in agenda.

GF: What about ICOS?

GS: Initial discussion in the context of ENVRI+ project

DV: We should clarify which EGI services EISCAT-3D wants to use in the context of this collaboration

GS: I will ask for more details people directly involved in the EISCAT-3D CC in EGI-Engage

## EGI-EUDAT sessions @ EGI CF 2015 - Diego Scardaci and Gergely Sipos

**EGI-EUDAT interoperability use cases - Wed 11 Nov 9:00-10:30**

DV: the audience should be composed of people from the four involved communities: ELIXIR, BBMRI, EISCAT\_3D and ICOS. We should collect as much requirements as possible to drive the integration

DV and GS: we should shortly introduce the EGI & EUDAT services

DS: questionnaire to drive the communities' presentations

GF: communities are very important. We should work with them before the conference to prepare the session. Outcome of the session should be establishing WGs with the communities to support their use cases. Our work should be clearly community driven.

Everybody agreed to organise meetings with the communities to prepare the session. EUDAT will contact ICOS and ELIXIR, EGI will contact BBMRI and EISCAT-3D. If some community is not available/ready, we should consider alternative communities. EPOS is interested.

Agreed timeline for the session:

- Short Intro to EUDAT/EGI services + Brief Demo (25')
- Communities BBMRI, EISCAT, ICOS, ELIXIR (40')
- Discussion (25')

DS will prepare a draft for the indico page and will share it on the mailing list.

### **Tutorial: EUDAT infrastructure - Thu 12 Nov 13:30-15:00**

RVH (EUDAT training activities coordinator) shortly described the tutorial outline:

The training workshop has three aims.

First to present and discuss the EUDAT research data services in relation to the research data lifecycle. What kinds of services support the research data lifecycle?

The second aim of the training workshop is to elaborate on one of the services, namely the B2Share service to store and share research data. Details are given on the API to integrate the service with community sites.

The persistent identifier is the third topic of the training workshop. The aim is to explain and demonstrate how persistent identifiers form an essential building block for research data management, by using the B2Handle service.

DS: do you think it would be valuable adding an EGI-EUDAT interoperability exercise on the tutorial outline?

GF: we have little time. I would suggest a demo instead of an exercise.

Everybody agreed to show the EGI/EUDAT interoperability demo during the tutorial too.

RVH will add a tutorial description (including pre-requisites to participate) in the agenda page and the outline in the shared google doc.

## **Actions & Follow-up**

- Action on DS: complete the first phase of the integration tests and prepare a demo
- Action on EUDAT: contact ICOS and ELIXIR to verify their availability to attend the EGI/EUDAT session and organize a meeting
- Action on EGI: contact BBMRI and EISCAT-3D to verify their availability to attend the EGI/EUDAT session and organize a meeting
- Action on DS: contact EPOS if one of the 4 communities is not ready/available
- Action on DS: prepare a draft describing the EGI/EUDAT session for the indico page and share it on the mailing list.

- Action on RVH: add a tutorial description (including pre-requisites to participate) in the agenda page and the outline in the shared google doc