T10.3 Meeting Notes

Date: 17th July 2019

Attendees:
Enol Fernández (EGI.eu)
Bartosz Kryza (Cyfronet)
Pablo Orviz (CSIC)

Technical support for Competence Centers

Elixir

#22 (Enol): no major updates

Fusion

Marine (Bartosz)

#77 (Bartosz): waiting for the oneproviders to be setup in the partner. New version of OneData, update of the DataHub in a couple of weeks. This includes the support for Jupiter that could be interesting for the Marine use cases.

EPOS

#64, #65, #66 (Enol): checked the WebDav interface for B2SAFE (used as personal data folder) provided by SurfSARA to be connected with Jupyter. Now working on the Binder setup (for the custom kernel).

LOFAR

Thematic services

CLARIN (Daan)

DODAS (Marica)

GEOSS & EO Pillar (Enol)

No updates from GEOSS. Need to check notes from last meeting.

EO Pillar: all services are in the MP. Integration is not very strong. Issue for CloudFerro and EODC on accessing GOCDB (to complete integration with FedCloud).
Integration with Check-in is processing. SentinelHub integrated with Check-in dev instance. Terradue services are integrated, probably already in production.

OpenCoasts (Pablo)

They are trying to integrate the backend with DIRAC4EGI. It provides only python API for Jon submission and data management. Problems due to a conflict of python version (DIRAC uses python 2 while OpenCoasts python 3). Contact Andrei (service owner DIRAC4EGI). Andrei deployed REST API to overcome the issue. The solution is good but REST API providers little functionalities. They are currently tested by OpenCoasts.

Two issues → new tickets in JIRA WP10 project:

Issue 1: Some reliability issue with DIRAC4EGI, service not available on some days → proposed to add some redundancies

Issue 2: In case of error in DIRAC, it is very complex the debugging. Only way open a ticket on the DIRAC helpdesk.

For data management, they decided to use WebDav with STORM service to bypass the complexity to adopt EUDAT services (mainly due to the complexity of the AAI integration). This is not the final solution. They would also like to evaluate the EGI Data Transfer service (FTS).

Lifewatch (Marica)

Other use cases

Raman spectroscopy case

Daan provided slides available in the related google folder.

Agreed on metadata schema with B2SHARE. In contact with B2SHARE product team.

On Jupyter side, migrated the EGI service to IN2P3. Available to be tested.

Max CoE

Some issues on setup last months with Kubernetes. The issues were fixed. The service is ready to be integrated with the EOSC-hub MP. It is close to be operational.

SLA can be finalised.

AoB

Next meeting in September 2019 → doodle to choose the date.