T5.4/T6.3 monthly meeting (Feb. 2018)

<https://indico.egi.eu/indico/event/3588/>

## Participants (19)

* Giuseppe La Rocca (EGI Foundation),
* Cristina Duma (INFN),
* Giovanni Morelli (CINECA),
* Kareem Galas (ESS),
* Sylvia Kuijpers (SURFnet),
* Lukasz Dutka (Cyfronet),
* Xavier Jeannin (GEANT/RENATER),
* Mario Campanella (GEANT/RENATER),
* Massimiliano Assante (CNR),
* Robert Griffioen,
* Giorgios Papanikos (OpenAIRE),
* Carole,
* Daniele Bailo, (EPOS/INGV),
* Eric Fede,
* Natalia Manola (OpenAIRE),
* Niels Drost (Netherlands eScience Centre),
* Volker Beckmann (Desy),
* Michael Schuh (Desy),
* Erik van den Bergh (EMBL/EBI).

## Report from the EOSCpilot SD

A total of 15 science demonstrators, from different domains, have been selected during the project. The status of these demonstrators is following:

A.) Two Science Demonstrators of the first round: **DPHEP** and **TextCrowd** have successfully completed the technical implementation of their work-plans. No technical or organizational/procedural issues have been reported. Both pilots are now preparing the final reports that are expected after 12 months.

**PanCancer** and **Photon&Neutron** are preparing their pre-final reports (due date, 23rd Feb).
ERFI will continue to work on the implementation of the work-plan for additional 6 months. Working on the 8 months’ report.

B.) All the Science Demonstrators of the second round are fully working on the implementation of their work-plans. When requested, contacts with service providers (e.g.: e-Infrastructures, Research Infrastructures, etc.) have been established to fill the technological gap and provide additional expertise on available solutions. All the SDs have been invited to send the 8 months reports by the 23rd of Feb. These inputs will be also used to provide input during the midterm review.

C.) Science Demonstrators of the last round have identified their technical requirements and submitted their initial work-plans. Working activities have started.

For further information about the status of each Science Demonstrators, please refer to the attached document in the indico agenda.

Special Presentation: The EGI Open Data Platform (ODP)

Lukasz Dutka from Cyfronet introduced “The EGI Open Data Platform (ODP)” [1], a service allowing integration of various data repositories available in a distributed infrastructure, offering the capability to make data open, and link them to key open data catalogues following respective guidelines, such as the OpenAIRE open access infrastructure.

The core enabling technology of ODP is **Onedata** [2], a data management solution that allows a seamless and optimised access to data spread over a distributed infrastructure.

[1] <https://www.egi.eu/wp-content/uploads/2016/08/EGI_Open_Data_Platform_and_EGI_Datahub.pdf>

[2] <https://onedata.org/>

For additional info, please contact Lukasz Dutka: lukasz.dutka@cyfronet.pl

Interoperability updates:

Cristina reported the status of the pilot activities, deliverable and milestone for WP6

D6.4 – Initial requirements of the Interoperability Testbed” is currently under review:

<http://bit.ly/EOSCpilot_D6_4>

Other deliverables in the pipeline:

* D6.5 – Interim Interoperability Testbeds Report” (M16, April. 2018),
* D6.7 – Revised requirements of the interoperability testbeds” (M18, June 2018), and
* D6.5 – Final Interoperability Testbed Report (M24, Dec. 2018)

M21 – “First prototype of the EOSC interoperability architecture, testbed setup”, achieved

Other milestones in the pipeline:

* M22 – Updated setup of interoperability testbeds setup (June 2018)
* M23 – Final EOSC data and service interoperability architecture and testbed validation (Dec. 2018)

**Status of the pilots**

For the **PiCo2** pilot a couple of technical groups have been set up to address the challenges of this pilot. What is needed is to demonstrate is the maturity of the service pilots, evaluate the proposed solutions from the point of view of the brokering, the AAIs, and demonstrate the interoperability of the architecture.

Other pilots on going:

* The Onedata setup – Onezone with multiple Pneproviders
* INDIGO PaaS Orchestrator
* EOSCpilot & AARC2 collaboration

4 Data Interoperability pilots are in preparation phase, for which dedicated F2F meetings are foreseen to happen during the EOSCpilot AHM in Pisa. All people that could be interested to participate are warmly invited. First details are available in the D6.3 & D6.4 deliverables.

Updates from Resource Providers:

Nothing to report.

AoB:

EOSCpilot All Hands meeting, 08-09 March 2018, Pisa

<https://eoscpilot.eu/events/eoscpilot-all-hands-meeting>

Next meeting: 13 March 2018 at 14:30 CET