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European Open Science Cloud for Research

Updated on 28 February 2016

This is a short pointer to the workshop report on the European Open Science Cloud for Research (February 5th, Rome, Italy). The original report is written by Hilary Hanahoe (EUDAT) and Melanie Imming (LIBER), and can be found here (<http://eudat.eu/the-european-open-science-cloud-for-research-rome-workshop-report>). The workshop was organised by EUDAT, LIBER, OpenAIRE, GÉANT and EGI. The complete programme and links to the presentations can be found here (<http://eudat.eu/events/european-open-science-cloud-for-research-eosc-workshop>).



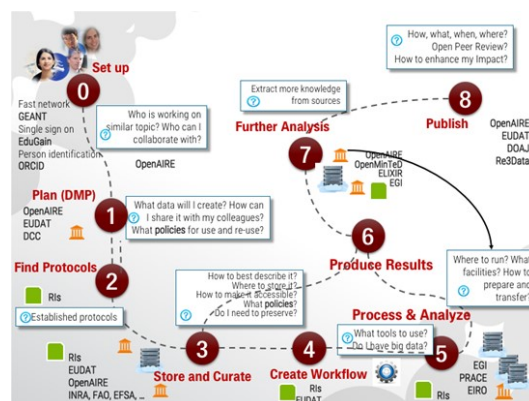
Following a recent joint statement (<http://dx.doi.org/10.5281/zenodo.32915>) on the European Open Science Cloud for Research (EOSC) by EUDAT, LIBER, OpenAIRE, EGI and GÉANT, the first in a series of workshops to discuss this joint vision was organised in Bari in November 2015. The second workshop, took place in Rome 5th February 2016, focused on understanding the roles of e-Infrastructures and Research infrastructures in this initiative, together with the potential governance models for a concrete contribution to Europe's Digital Single Market. The complete programme and links to the presentations can be found here (<http://eudat.eu/events/european-open-science-cloud-for-research-eosc-workshop>).

During the workshop, the need for a European Open Science Cloud for Research (EOSC) was discussed. EOSC will offer 1.7 million European researchers and 70 million Science and Technology professionals a virtual environment for storage, management, analysis and data re-use - across borders and scientific disciplines. EOSC will be funded by the European Commission, and at the Rome workshop, 120 participants – including researchers, research infrastructure, and e-Infrastructures together with national and international service providers, data centre and research organisation strategists and decision makers - gathered to discuss potential governance models, sustainability and participants' expectations.


This second workshop organised by OpenAIRE and its partners continued to move the conversation on the EOSC forward. The chair of the ESOC High Level Expert Group, Barend Mons, gave insights to the findings of the group and the imminent report with recommendations focusing on three pillars: Policy, Governance and Implementation. Those focused on policy aspects are: the necessity to take immediate, affirmative action in close concertation with Member States. The discussion and thoughts on the 'perceived need' should now stop. The EOSC must build on existing capacity and expertise where possible, a strong message that was also echoed by many of the panellists. Finally, it is imperative to frame the EOSC as Supporting Internet based protocols & applications. In terms of governance the four recommendations are 1) to aim at the lightest possible, internationally effective governance; 2) provide guidance only where guidance is due; 3) to define Rules of Engagement for formal participation in the EOSC and 4) to federate the Gems across Member States. During successive discussions, participants asked that in addition to definition of the rules of engagement, there should be clear rules of conduct as well.

The panel on Supporting the whole research process in the EOSC was introduced by OpenAIRE's Natalia Manola presenting "A Day in the Life of a Researcher", ultimately the end user of a seamless, easy to access EOSC platform that supports them in every step of their daily work. In keeping with the EUDAT, LIBER, OPENAIRE, GÉANT and EGI vision statement of the EOSC, Europe can and must build on decades of public investment in scientific infrastructures—experimental facilities, networking, high-performance and high-throughput computing, cloud services, scientific software and institutional and community data repositories—by connecting national and international infrastructures and services to facilitate Researcher's daily lives.

The full report can be consulted here (http://eudat.eu/sites/default/files/EOSC%20Report%205%20Feb%202016%20final_0.pdf) (pdf).



(<http://eudat.eu/the-european-open-science-cloud-for-research-rome-workshop-report>)

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