

EOSCpilot Governance Development Forum

Version 1.0

Background

EOSCpilot - European Open Science Cloud for Research Pilot project supports the first phase in the development of the European Open Science Cloud (EOSC) that the European Commission has launched as stated in their communication of April 19, 2016 *“to offer Europe’s 1.7 million researchers and 70 million science and technology professionals a virtual environment to store, share and re-use their data across disciplines and borders.”* Once in operation EOSC *“will make it easier for researchers and innovators to access and re-use data, and will reduce the cost of data storage and high-performance analysis. Making research data openly available can help boost Europe’s competitiveness by benefitting start-ups, SMEs and data-driven innovation, including in the fields of medicine and public health.”*

EOSCpilot is a two-year EC funded project that will establish the governance framework for the EOSC and contribute to the development of European open science policy and best practice. It will develop a number of demonstrators functioning as high-profile pilots that integrate services and infrastructures to show interoperability and its benefits in a number of scientific domains. EOSCpilot will engage with a broad range of stakeholders, crossing borders and communities, to build the trust and skills required for adoption of an open approach to scientific research. These actions will build on and leverage already available resources and capabilities from research infrastructure and e-infrastructure organisations to maximise their use across the research community.

Governance Development Forum

The main governance challenge of establishing the EOSC is how to construct a framework allowing strong and disparate stakeholders to work together. This framework also needs to address cultural challenges, encouraging the adoption of new ways of working and scientific practices. EOSC pilot will design and trial a stakeholder-driven governance framework with the involvement of all stakeholders including: research communities, research institutions, research infrastructures including e-infrastructures, commercial and non-commercial service providers and research funding bodies. This will then shape and oversee future development of the European Open Science Cloud.

The objective of governing the development of EOSC reaches beyond the limits of a project structure. Any approach also needs to take into account the various and specific needs that those scientific communities not yielding the benefits of open science and stakeholders not resourced on the EOSCpilot grant. Only through an inclusive practice the ultimate aim of an EOSC that provides benefits for all scientific communities within the European Research Area can be realised.

In order to overcome this challenge EOSC pilot will establish a Governance Development Forum to enable all different stakeholders to contribute to the development of the EOSC governance framework, a work steered by WP2 Governance of the project. The Governance Development Forum is not static, but will grow as the project moves along and the circle of stakeholders widens.

The Governance Development Forum will form a platform for inter-stakeholder-dialogue. It is mandated to function and support the establishment of the EOSC. The Governance Development Forum will meet both virtually and face-to-face. Three thematic workshops (preliminary dates in June 2017, October 2017 and May 2018) will be organized to allow governance framework to be elaborated from the stakeholder

perspective. Close interaction between the forum and EOSC pilot is foreseen in the whole process of establishing governance principles and structures for EOSC.

How to participate

- In targeted meetings by invitation that solicit requirements, rules of participation and engagement etc.
- By contributing statements and positions papers
- By providing feedback to published documents and reports as they come out of the EOSC pilot activities, e.g. stakeholder mapping and analysis, policies and skills
- The latest development and discussion about governance framework is published in a dedicated page under the EOSCpilot website where all interested parties can follow the progress.

More information

EOSCpilot - European Open Science Cloud for Research Pilot. <http://www.eoscpilot.eu>

European Commission - Press release: European Cloud Initiative to give Europe a global lead in the data-driven economy http://europa.eu/rapid/press-release_IP-16-1408_en.htm

Realising the European Open Science Cloud. The first report and recommendations of the Commission High Level Expert Group on the European Open Science Cloud
http://ec.europa.eu/research/openscience/pdf/realising_the_european_open_science_cloud_2016.pdf#view=fit&pagemode=none