

In the conclusions on "open, data-intensive and networked research as a driver for faster and wider innovation" (May 28-29 2015) the Competitiveness Council welcomed "the further development of a European Open Science Cloud that will enable sharing and reuse of research data across disciplines and borders, taking into account relevant legal, security and privacy aspects".

Purpose of this survey is to collect information to produce a green paper to address the following points:

- What is the status of Open Science today? What are the success stories?**
- What are the challenges on which community effort should be concentrated?**

The green paper will reflect the many voices from the stakeholders of the EGI-Engage project consortium and the EGI participants. The outcome will be presented at the Open Science Cloud Community Workshop that will take place on the 13th of November, Bari, Italy (<http://go.egi.eu/OpenScienceCloudWorkshop>).

About you

Open Science has different meanings and aspects depending on the stakeholders and their role in the research process: researchers from all fields, policy makers, platform programmers and operators, publishers, and the interested public.

What is your role and how is Open Science relevant to you?

* 1. About you

Name

Company

Country

* 2. Role within your organization (e.g. researcher, expert user, data provider, infrastructure manager, publisher, policy maker)?

Your achievements in open science

About Open Science (*)

Open Science is an umbrella term. Open Science helps the development of "rigorous, reproducible and transparent research" and is "the practice of science in such a way that others can collaborate and contribute, where research data, lab notes and other research processes are freely available, under terms that enable reuse, redistribution and reproduction of the research and its underlying data and methods."

Open Science is not limited to open access to the outputs of the scientific process, but requires openness of each step of the research lifecycle (from ideas, to experimentation, data gathering, modelling, peer review, publishing, and finally education and training).

In Open Science outputs are publicly available, reusable, induce collaboration and are transparent.

What does Open Science include?

- 1. The practice of making the entire primary record of a research project publicly available online as it is recorded.**
- 2. Open research data, i.e. managing research data to optimize access, discoverability and sharing for user and reuse**
- 3. Open research software, documenting, opening and sharing research code, and making it freely available for collaboration**
- 4. Open Access, i.e. publishing output of the research process freely accessible for maximum use, reuse and impact**
- 5. Citizen science to bridge the gap between research and society**

(*) Credits: the FOSTER project

- * 3. What is the main achievement of your community in realizing Open Science and what is the potential that this is presently unlocking? Describe just one achievement, the most important one.

Looking forward: challenges and vision

The main objectives of Open Science are manifold:

- **Making knowledge freely available for everyone**
- **Opening up the process of knowledge creation**
- **Creating openly an available infrastructure of platforms, tools and services for scientists**
- **Making science accessible for citizens**
- **Developing an alternative metric system for scientific impact**

* 4. What is the main challenge that needs to be addressed in the future to secure the success of Open Science?

Please Mention the top priority one that could be more effectively addressed together, with join effort from multiple stakeholders.

What is your vision for an Open Science infrastructure?

5. How should Europe collaborate globally with regard to Open Science infrastructures?

6. Are privacy and IPR better respected in an Open Data infrastructure or are scientific communities best at taking care of them?

7. Who should have access to a European Open Science infrastructure?

8. What is the shape of the future: private, public, a mix?

9. Who's paying and who's gaining: what would ensure sustainability?

* 10. Do you want to contribute with the input provided in this survey to a community green paper, i.e. a consultation document of policy proposals for debate and discussion on Open Science? As members of a community, we can all become policy makers and contribute to the process of defining the needs of Open Science.