Meeting of the European Open Science Coordinators on the 21st of October 2019

As part of the Finnish EU Presidency, the Open Science Coordinators of the EU Member States arrived in Finland on October 21st, where they met at the Laurea University of Applied Sciences in Vantaa. Members of the boards of the OSPP (Open Science Policy Platform) and EOSC (European Open Science Cloud) as well as Open Science Coordinators from EU Member States participated in the meeting.

Why open science?

The keynote speaker, Kostas Glinos, Director of the Open Science Unit at the European Commission, started his presentation by reflecting, why we need open science. A number of research investments would be wasted if researchers did not have access to all the research in the field or if the research results were not opened for future use. Glinos described the openness of research to be an opportunity to improve the chances of utilizing already conducted research in new research in order to increase the quality of research.

Kostas Glinos also stressed the importance of citizen science, since engaging citizens in science would make them have more confidence in science. The workshop led by Maike Weißpflug (Museum of Natural Science in Berlin) concentrated on citizen science and its promotion by focusing on the contribution of science as an active non-professional and the recent growth of advanced citizen science.

As an important factor in promoting open science, Kostas Glinos saw the inclusion of open science in research incentive schemes and the overhaul of the entire incentive scheme so that research would not focus solely on one-sided measures such as impact factors. The relationship between incentives and metrics in open science was also discussed in a workshop led by Rebecca Lawrence and in a panel discussion focused on the practical implementation of open science.

Kostas Glinos highlighted the development of common open science infrastructures as a major task in promoting European open science. One major part of the common infrastructure is the European Open Science Cloud (EOSC), which was discussed in a workshop led by Karel Luyben and Gareth O'Neill. Another type of shared infrastructure was introduced by Philippe Duponteil (European Commission), whose Joint Research Center (JRC) aims to filter material that is useful for EU decision-making from a complex information flood.



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European coordination of open science

In addition to the common infrastructure, Kostas Glinos also stressed the importance of national open science coordination in the Member States, as national coordination facilitates the adoption of open science in a consistent manner and helps to share good practice. Various ways of national coordination were presented by Karel Luyben from the Netherlands, Patricia Clarke from Ireland, Henriikka Mustajoki from Finland and Marin Dacos from France.

Proposals of the coordinators showed how similar issues are resolved by coordination among different countries. When Patricia Clarke spoke about the challenges of engaging all open science actors in Ireland, other coordinators could see similar challenges in their countries. The coordinators also shared views of Karel Luyben on open publication, FAIR data and citizen science as important elements of open science. The presentation of Henriikka Mustajoki regarding open education as a feature of Finnish coordination, was widely recognized as a topic that must be addressed in coordination of other countries in the future.

Marin Dacos from France suggested that national coordinators from different countries could unite their resources and share their good practices. Unified network for open science coordinators would be a way to support it, for example, in developing and harmonizing open science policies of different countries. Open science coordinators could create joint statements to influence the views of wider international networks of open science.

The meeting was attended by a delegation from the Federation of Finnish Learned Societies, the National Library, Laurea University of Applied Sciences, LIBER, OSPP, and the Dutch and French Open Science Coordination.



The event brought together open science coordinators from various countries.

Presentation slides of the speakers at the event:

- Riitta Maijala (Academy of Finland)
- Kostas Glinos (European Commission)
- Marin Dacos (Open Science Coordination of France)
- Patricia Clarke (Open Science Coordination of Ireland)
- Karel Luyben (Open Science Coordination of the Netherlands)

- Henriikka Mustajoki (Open Science Coordination of Finland)
- Rebecca Lawrence
- Laura Himanen (TAU)
- Maike Weißpflug (Natural Museum of Berlin)
- <u>Report of the EOSC-workshop</u>
- <u>Philippe Duponteil (JRC)</u>

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