EOSC Tripartite Governance

The European Commission, EOSC Association and EOSC Steering Board are heading the transition towards Open Science in Europe

#EOSC #EOSCTripartite #OpenScience #EUResearchArea
EOSC and Open Science monitoring as a political instrument

EOSC Symposium 15 November 2022

Thomas Neidenmark, PhD
Policy Officer, Open Science, DG R&I, European Commission

@thomasneiden

#EOSC #EOSCTripartite #EOSCsymposium22 #OpenScience #EUREsearchArea
The Commission’s strategy for Open Science

- **Improve the practice of research and innovation:**
  - Open access to scholarly publications,
  - RDM and FAIR digital outputs,
  - Reproducible results,
  - Research integrity,
  - Societal engagement

- **Develop proper enablers:**
  - Rewards and incentives,
  - Skills and education,
  - Open Research Infrastructures (including EOSC and ORE),
  - Legal & regulatory environment

- **International context**
Objectives were to study
• data on data production and consumption
• information on data deposition practices, data typology and volume
• the level of maturity with respect to FAIR data
• responsiveness and readiness of research data repositories in terms of implementation of FAIR principles

Scope:
• All fields of science; geographically covering EU Member States, H2020 Associated Countries, and UK
• Survey of researchers: 15066 responses
• Survey of research data repositories: 316 responses
• Desk research; case studies; FAIRness assessment

Selected outcomes
• 40% of researchers occasionally stored data in research data repositories.
• 72% never or sometimes allocate Persistent Identifiers
• Barriers are time and effort (43%), Legal restrictions (40%), lack of recognition (34%),
• 33% never heard of FAIR principles

Source: European Research data landscape study 2022 commissioned by the European Commission. Elaboration by the study performers based on unweighted researchers’ survey data. Total N=11,849
Monitoring complementarity

- European Commission
- EOSC Steering Board expert group
- EOSC Association
- ERA Forum expert group
- National Points of Reference expert group
EOSC tripartite event 2021 consensus on
“The deployment of a single joint capacity to monitor the uptake of Open Science and respective contributions to the EOSC. The monitoring system should cover aspects relevant to the contributions by the three parties which correspond to the three levels of EOSC implementation (European, national, and institutional levels). It shall provide the baselines, trends and best practices to support the expansion of the EOSC ecosystem and reward the uptake of open science practices in Europe.”

Alignment
Directionality
Complementarity
EOSC Observatory - Monitoring the European Open Science Cloud (EOSC)
EOSC Tripartite Events advances the implementation


https://events.eoscfuture.eu/Symposium2022
Thank you!