

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

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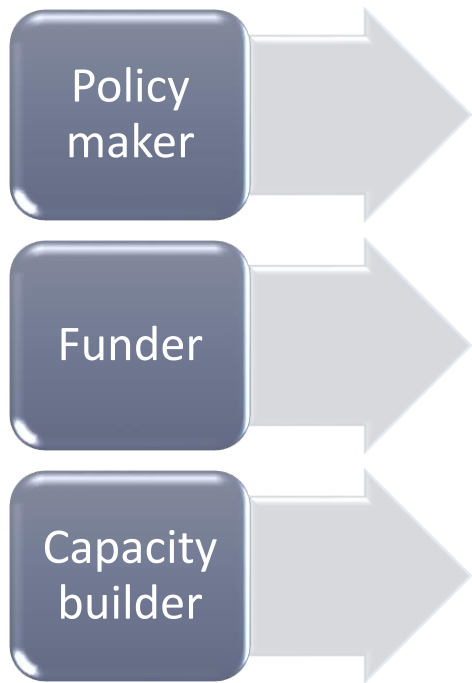
@thomasneiden

**#EOSC #EOSCTripartite #EOSCsymposium22
#OpenScience #EUResearchArea**

*Research and
Innovation*



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**

European Research Data Landscape study 2022

Objectives were to study

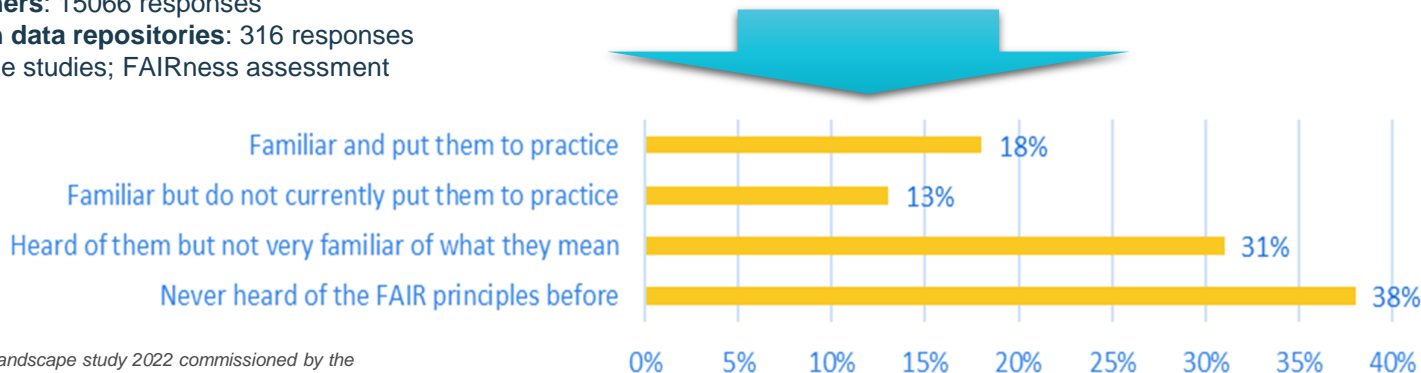
- data on data **production** and **consumption**
- information on **data deposition practices**, data typology and volume
- the level of maturity with respect to **FAIR data**
- responsiveness and readiness of research data repositories in terms of implementation of FAIR principles

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

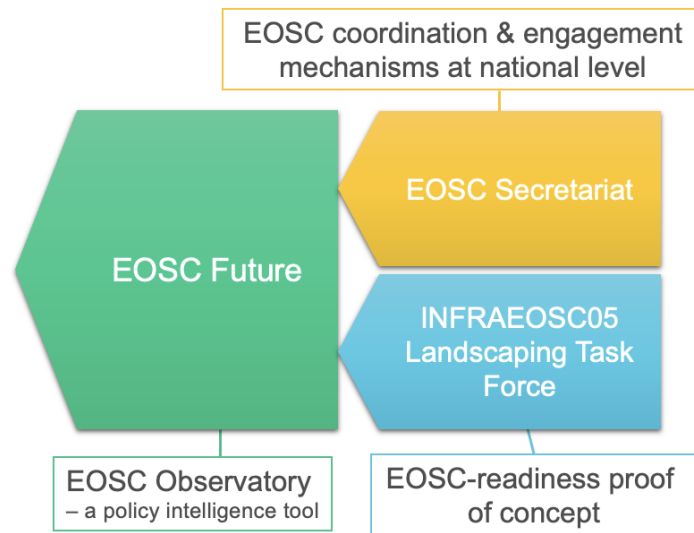
- **40%** of researchers occasionally stored data in **research data repositories**.
- **72%** never or sometimes allocate **Persistent Identifiers**
- **Barriers** are time and effort (**43%**), Legal restrictions (**40%**), lack of recognition (**34%**),
- **33%** never heard of FAIR principles



Monitoring complementarity

- **European Commission**
- **EOSC Steering Board expert group**
- **EOSC Association**
- **ERA Forum expert group**
- **National Points of Reference expert group**

Capacity building projects for EOSC monitoring

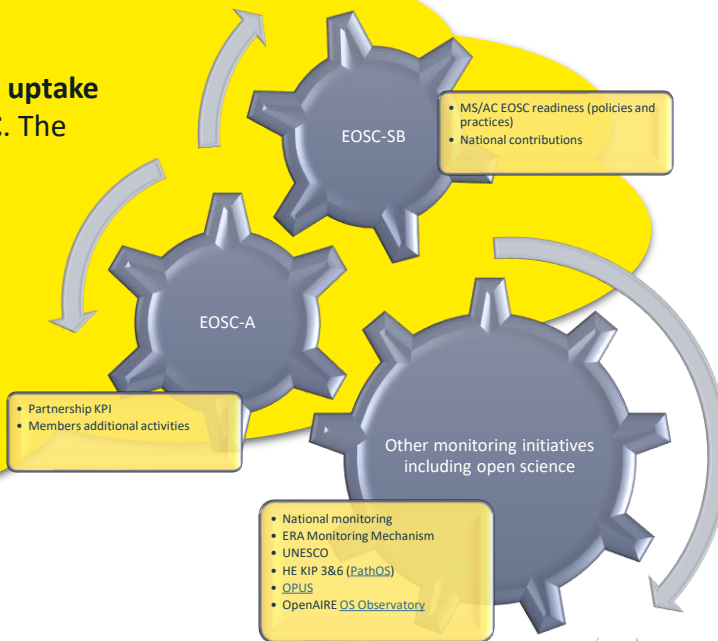


Monitoring coordination

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



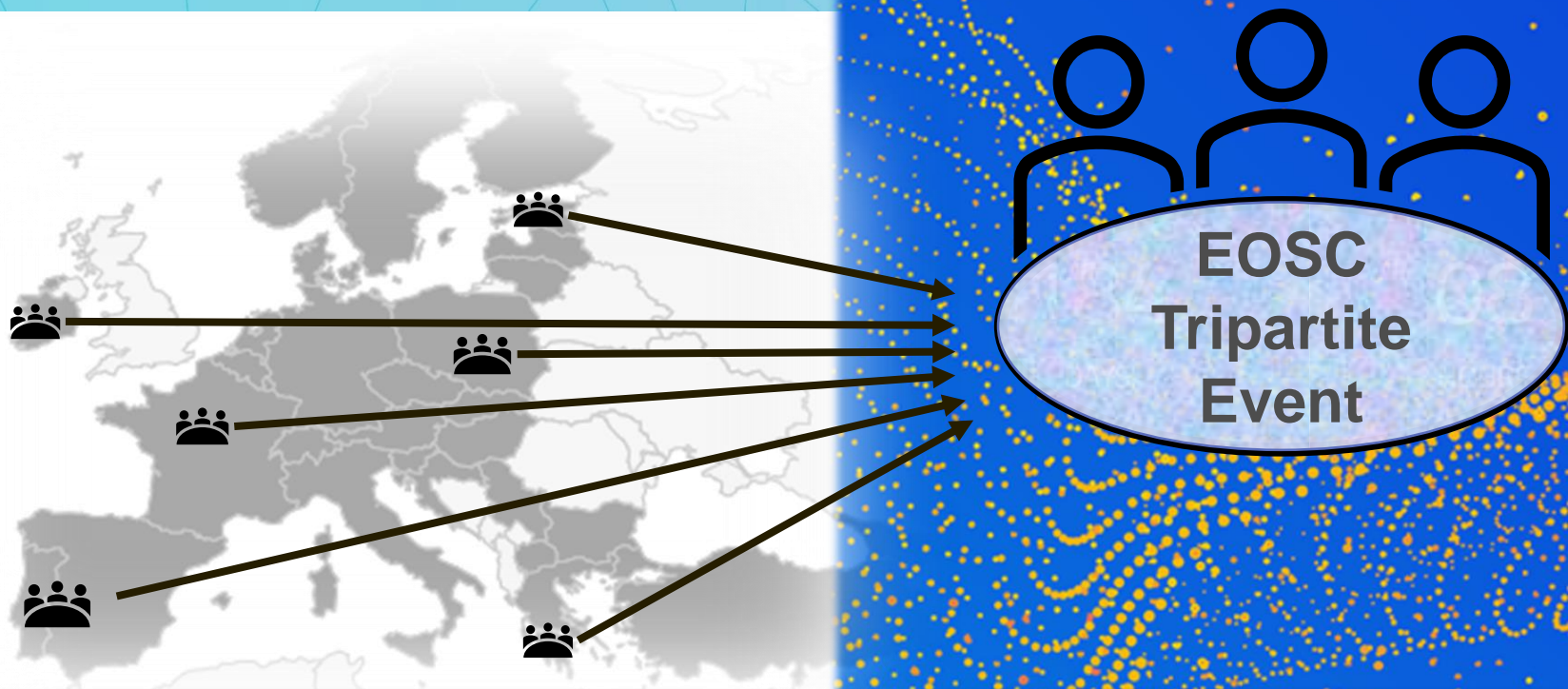
European
Commission

EOSC Observatory - Monitoring the European Open Science Cloud (EOSC)



EOSC Tripartite Events advances the implementation

EOSC SYMPOSIUM 2022



https://research-and-innovation.ec.europa.eu/strategy/strategy-2020-2024/our-digital-future/open-science/european-open-science-cloud-eosc_en#eosc-tripartite-governance

<https://events.eoscfuture.eu/Symposium2022>



Thank you!



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