The EOSC Observatory

e-IRG Workshop under French EU Presidency on 30 May 2022

Gareth O’Neill (Technopolis Group)
EOSC Future

• Horizon 2020 INFRAEOSC-03-2020: Integration and consolidation of the existing pan-European access mechanism to public research infrastructures and commercial services through the EOSC Portal

• EOSC Future will integrate, consolidate, and connect existing e-infrastructures, research communities, and initiatives in Open Science to further develop the EOSC Portal, EOSC-Core, and EOSC-Exchange of the European Open Science Cloud (EOSC)

• EOSC Future will take a user-driven co-designed approach and strategically align with key stakeholders in the EOSC ecosystem
Policy Intelligence

- Interactive dashboard for monitoring EOSC readiness of EU MS/AC and activities and in-kind contributions to EOSC Partnership
- Track policies, infrastructure, data, and services for EOSC
- Engage and support key stakeholders in EOSC
Existing Initiatives

- Build on recommendations of EOSC Executive Board Working Group Landscape
- Build on EOSC readiness work of INFRAEOSC-05 Task Force Landscaping
- Build on monitoring needs of EOSC-A and EOSC-SB

https://eoscsecretariat.eu/communities/eosc-regional-projects
Indicators to Monitor EOSC Readiness

Indicators to Monitor EOSC Partnership

Contributions to EOSC Partnership

Policies Relevant for EOSC Ecosystem

Thematic Layers

Figure:
Four Layers of Data to be Collected by EOSC Observatory to Support EOSC Monitoring

Data:
The aim is to collect data where available automatically from trusted data sources and where not available manually from assigned representatives via targeted surveys. Quantitative data will be provided with qualitative descriptions that further frame and explain the collected numeric data

Legend:
- Layer 1: Validated by EOSC-SB and MS/AC
- Layer 2: Validated by EOSC-A and Members
- Layer 3: Validated by EOSC-A and Members
- Layer 4: Shared by the EOSC Community
Methodological Approach

- Automated Data Collection from Trusted Sources
- Collection and Analysis of Data by Representatives
- Selection and Validation of Data by Representatives
- Sharing and Presentation of Data by Representatives

EOSC Portal(s)
Open Science Observatory

EOSC-A and Members
EOCS-SB and MS/AC
EOCS Community Members

Layer 1
Layer 2
Layer 3
Layer 4
Dashboard Interface

Welcome to the survey tool of the EOSC Observatory

This is a tool that is being developed by the EOSC Future project to support the EOSC Steering Board and EOSC Association in their monitoring of activities contributing to EOSC. Annual surveys will be conducted via this survey tool that are attended at representatives of European Member States and Associated Countries (MS/AC) in the EOSC Steering Board and member organisations in the EOSC Association. The EOSC Steering Board surveys will focus on the monitoring of national policies and investments for EOSC and their impact on EOSC readiness. The EOSC Association surveys will focus on the monitoring of financial and in-kind activities that contribute to the development of EOSC and its implementation. All current and past surveys and responses will be available on this private survey tool homepage.

National Contributions to EOSC

Please note that your submitted responses will first be made available in the internal private survey dashboard of the EOSC Observatory. Your responses will only be published online after you have selected which responses can be made public and when the public webpage of the EOSC Observatory is operational.

EOSCFuture.eu @EOSCFuture EOSCFuture

https://eoscoobservatory.eosc-portal.eu
Implementation Timeline

1. Landscape Analysis - Q3 2021
2. Dashboard Development - Q1 2022
3. Dashboard Testing - Q2 2022
4. Observatory Roll-Out - Q1 2023
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Contacts

Gareth O'Neill gareth.oneill@technopolis-group.com