

## Reading list: INFRAEOSC Projects - Sustainable Pathways to Exploitation of Key Results

### EOSC Association

The EOSC Association is the legal entity established to govern the European Open Science Cloud (EOSC). It was formed on 29th July 2020 with four founding members and has since grown to more than 250 Members and Observers. The Association membership is jointly responsible for delivering the objectives agreed in the Memorandum of Understanding signed by the European Union and EOSC Association to form the official Partnership.

**Webpage:** <https://eosc.eu/>

### Strategic Research and Innovation Agenda (SRIA) of the European Open Science Cloud (EOSC) - Version 1.2

The overall purpose of the EOSC Strategic Research and Innovation Agenda, or SRIA, is to define the general framework for future research, development and innovation activities in relation to the European Open Science Cloud. The current version of the SRIA (1.2), including MAR 2025-2027, was approved by the EOSC Partnership Board at their 5th meeting on 06 December 2023.

**Link:** [https://eosc.eu/wp-content/uploads/2023/12/20231114\\_SRIA\\_1.2\\_final2.pdf](https://eosc.eu/wp-content/uploads/2023/12/20231114_SRIA_1.2_final2.pdf)

### EOSC Task Forces

The EOSC Task Forces address key areas in the implementation of the European Open Science Cloud (EOSC), providing feedback on developments, identifying strategic gaps, and suggesting areas for investment.

**Webpage:** <https://eosc.eu/eosc-task-forces/>

### List of EOSC-related Projects (Horizon Europe Projects)

This list includes European projects that support the implementation and development of the EOSC.

**Link:** <https://eosc.eu/horizon-europe-projects/>

### Task Force: Financial Sustainability

The objective of the Financial Sustainability Task Force is to produce a proposal for long term financial sustainability of the main building blocks of EOSC: EOSC-Core, EOSC-Exchange and the Federation of Data & Data Services as defined in the FAIR Lady report "Solutions for a Sustainable EOSC".

**Webpage:** <https://eosc.eu/advisory-groups/financial-sustainability>

### Output of the EOSC Task Force "Financial Sustainability" providing considerations for the sustainable development of EOSC

Meyer, J., Robertson, D. (2022), "Towards Sustainable Funding Models for the European Open Science Cloud".

**Link:** <https://zenodo.org/records/7318481>

### Background reading material

#### Deliverable of the EU H2020 ERIC Forum Implementation Project, providing an overview to define and shape sustainability plans in ESFRI Research Infrastructures:

Nardello, I. (2019) "A model sustainability plan for ERICs".



**Link:**

[https://www.eric-forum.eu/wp-content/uploads/ERICForum\\_Deliverable-4.4\\_Final\\_v2.pdf](https://www.eric-forum.eu/wp-content/uploads/ERICForum_Deliverable-4.4_Final_v2.pdf)

**Work-in-progress handbook on Open Science Indicators developed by the HE PathOS project, to measure various aspects around Open Science, including academic, societal and economic impacts, and reproducibility.**

“Open Science Indicator Handbook” (2023, work in progress),

**Link:** <https://handbook.pathos-project.eu>

**A framework, including a toolkit and a guide book, describing the pathways of and towards the socio-economic impacts of Research Infrastructures, developed by the EU H2020 project Research Infrastructure imPact Assessment paTHways (RI-PATHS):**

“Research Infrastructures’ Impact Assessment Toolkit”.

**Link:** <https://ri-paths-tool.eu/en>

Griniece, E., et.al., RI-PATHS.

**Link:** <https://doi.org/10.5281/zenodo.3950043>

**A reference framework for assessing the scientific and socio-economic impact of research infrastructures developed by the OECD:**

OECD (2019), "Reference framework for assessing the scientific and socio-economic impact of research infrastructures", OECD Science, Technology and Industry Policy Papers, No. 65, OECD Publishing, Paris.

**Link:** <https://doi.org/10.1787/3ffee43b-en>

**Key findings, procedures, effective measures and recommendations for generating and establishing sustainable life science resources based on the collaborative, cross-disciplinary work done within the H2020 EOSC-Life (European Open Science Cloud for Life Sciences) consortium.**

“Be sustainable”: EOSC-Life recommendations for implementation of FAIR principles in life science data handling.

**Link:** <https://www.emboPress.org/doi/full/10.15252/emj.2023115008>

**EOSC Sustainability best practices based on the work of the H2020 EOSC-Life (European Open Science Cloud for Life Sciences) consortium.**

Parkinson, H., Gribbon, P., & David, R. (2023). EOSC-Life EOSC Sustainability best practice. Zenodo.

**Link:** <https://doi.org/10.5281/zenodo.10219147>

