



Shaping the Future of EOSC: Partnership in the Context of FP10

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[#EOSC](#) [#EOSCTripartite](#) [#OpenScience](#)
[#EUResearchArea](#) [#EOSCFederation](#)

EOSC Steering Board: Who we are

- EC Expert Group (27 MS and 15 AC)
- Created in 2021
- Represent the interests of the MS/AC in the EOSC governance
- Connect with other relevant initiatives (e.g. ESFRI, e-IRG)
- Work via Subgroups (e.g. monitoring, policy)
- Tripartite Collaboration
- Strategic involvement in the EOSC Federation development
- Provide strategic advice on EOSC implementation
- Support coordination across relevant policies and investments
- Monitor overall progress and strategic development of EOSC

What do we do: Monitoring

EOSC Observatory

Data from: 2021, 2022, 2023, 2024 Surveys

Policies

Practices

Impact

Publications

Data

Software

Services

Infrastructure

Skills / Training

Assessment

Engagement



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Cyprus

General R&D Overview

- Policy overview
- Open Access Publications
- Open Data
- FAIR Data
- Data Management
- Citizen Science
- Repositories
- Open Science Training
- Open Software

Data Source Legend

- Survey on National Contributions to EOSC and Open Science
- OpenAIRE Graph
- NOADs Country Narratives

Learn more about Open Science Key Actors in Cyprus

This information has been compiled by the National Open Access Desks on 2025-06-18

Research Funding Organisations

The Research and Innovation Foundation (RIF) is the national authority in charge of supporting and promoting research and innovation in Cyprus. The RIF was established in 1996, following an initiative by the Government of the Republic of Cyprus through the **Promotion Foundation (RPF)**.

After a further decision by the Council of Ministers in **October 2018**, for the overall restructuring of the Research, Training and Innovation System in Cyprus, the Foundation was renamed to **Research and Innovation Foundation (RIF)**, and took over the

Research Performing Organisations

Public Universities

The first University in the Republic of Cyprus, the University of Cyprus, was founded in 1989. It admitted its first undergraduate students in 1990. [View more...](#)

Learn more about Open Science Initiatives in Cyprus

This information has been compiled by the National Open Access Desks on 2025-06-18

EOSC National Initiative

Under the coordination of the Deputy Ministry of Research, Innovation and Digital Policy there is an ad-hoc National Open Science Initiative working for the establishment and implementation of Open Science in Cyprus. The implementation and development of the Open Science Initiative in Cyprus is related to government commitments and priorities laid down in European Union (EU) and national strategies. The main goal of the Open Science Initiative is to support science, research, innovation and dissemination of scientific results. The main goal of the Open Science Initiative is

What do we do: Policy

European Commission | Research and Innovation

Strengthening European sovereignty in data for research

2025

OPINION PAPER
by the EOSC Steering Board expert group (E03756)

Independent Expert Report



European Commission


Opinion paper on EOSC as a common good

By the EOSC Steering Board expert group (E03756)

2025

Independent Expert Report

Research and Innovation



European Commission | Research 1

EOSC Security: Quality assessment of FAIR objects and protection from intrusion and data pollution

2025

OPINION PAPER
by the EOSC Steering Board expert group (E03756)

Independent Expert Report



European Commission

Opinion paper on FAIR data productivity

By the EOSC Steering Board expert group (E03756)

2024

Independent Expert Report



What do we do / EOSC Federation

The Tripartite Group's main responsibilities include:

- To refine the minimum requirements of an EOSC Node,
- To identify and enroll EOSC Nodes into the EOSC Federation,
- To discuss and endorse the EOSC Federation Handbook.

 EOSC | Federation

 EOSC | Tripartite

Building the EOSC Federation: Requirements for EOSC Nodes

Version from 24 May 2024

Disclaimer: This document is primarily addressing entities interested in enrolling as EOSC Nodes. The requirements will evolve during the uptake of the EOSC Federation and are planned to be specified in the EOSC Federation Handbook. The document is not about the onboarding of service providers to EOSC Nodes, and it does not elaborate on the steps to be taken for the uptake of the EOSC Federation.

The European Open Science Cloud (EOSC), the Common European Data Space for R&I, is the EU's flagship initiative for the digital transformation of research.

The vision for EOSC is to put in place a system for researchers in Europe to store, share, process, analyse and reuse, within and across disciplines and borders, FAIR research outputs, such as research data, publications and software.

It is rooted in open science and deployed as a network between data repositories and services of research infrastructures and other scientific service providers to develop a trusted federation

 EOSC | Federation

 EOSC | Tripartite

Guidelines on onboarding policies during the EOSC Federation build-up phase

Version from 28 November 2025

EOSC Nodes¹ shall serve as community gateways to the EOSC Federation, for example by offering the capacity to onboard third-party resources. Onboarding resources and provision of onboarded resources generally remain (from the viewpoint of the EOSC Federation) a competence of the EOSC Nodes, which can set up their own onboarding policies and other related policies (e.g. access policy and acceptable usage policy) and measures.²

Consequently, at the level of the EOSC Federation and its governance, only the overarching guidelines for onboarding policies are outlined below, to which all EOSC Nodes must adhere to during the onboarding process or while provisioning onboarded resources. They are directed towards the EOSC Nodes, though some of the points (specifically those marked with *) might

 EOSC | Tripartite

EOSC Federation Handbook



Future of EOSC / EOSC development

Trajectory of EOSC Development

Foundational Phase (2016–2020): Policy vision, stakeholder alignment, and definition of long-term EOSC objectives

Operational Phase (2021–2027): From vision to implementation through the EOSC Partnership, Federation, and EOSC Nodes

Implementation & Impact Phase (2028–2034+): From infrastructure to strategic capability, enabling seamless orchestration of resources for excellence, competitiveness, and research security

EOSC / Seven main policy impacts

1. EOSC to safeguard European data sovereignty
2. EOSC to Foster European leadership in AI
3. EOSC to increase security in research and data management
4. EOSC to establish the EU Single Market for knowledge
5. EOSC to enhance Europe's global scientific competitiveness
6. EOSC to boost European data economy
7. EOSC to empower European values

EOSC: Empowering Europe's trusted, secure and sovereign research data ecosystem, EOSC Tripartite Governance, April 2026. Document on Zenodo



Future of EOSC / EOSC development

TASK

1

Deploying
and
operating
the EOSC
EU Node

TASK

2

EOSC
Federation

TASK

3

Enabling a
web of FAIR
data and
services for
science

TASK

4

Research and
prototyping
new
capacities for
the EOSC
Federation

TASK

5

Enabling OS
policies and
the uptake of
the OS
practices
through
EOSC

EOSC / Main aspects to be considered for EOSC post-2027

Work-Programme-
based Partnership

Joint Undertaking

No Partnership

Governance

Financing

Day-to-Day operations

EOSC post-2027 / Key points of reflection

1. EOSC as a distinct Partnership
2. EOSC in the AI-enhanced ecosystem in and for science
3. Collaboration with other relevant initiatives
4. Strong governance based on a tripartite approach
5. Critical mass – EC + Member States and Associated Countries + Communities
6. EOSC Federation and the broader EOSC ecosystem
7. Governance vs. management of Federation
8. Blend of co-fund and in-kind contributions
9. *Juste retour*
10. Widening mechanism

EOSC National Node / An example



EOSC National Node / An example / EOSC-PL

1 Integration

Bring resources into the EOSC Federation

2

Standards

Ensure compliance with FAIR principles across all integrated resources

3

Access

Provide federated (AAI) for a seamless user experience

4

Interoperability

Enable open science interoperability across platforms and services

5

Impact

Facilitate cross-border collaboration and efficient resource use for researchers

Governance:

A coordinated federation:

- light central steering
- strong community execution

Structure:

- Defined roles and responsibilities
- Steering group
- Regular weekly meetings
- Ad hoc Working Groups

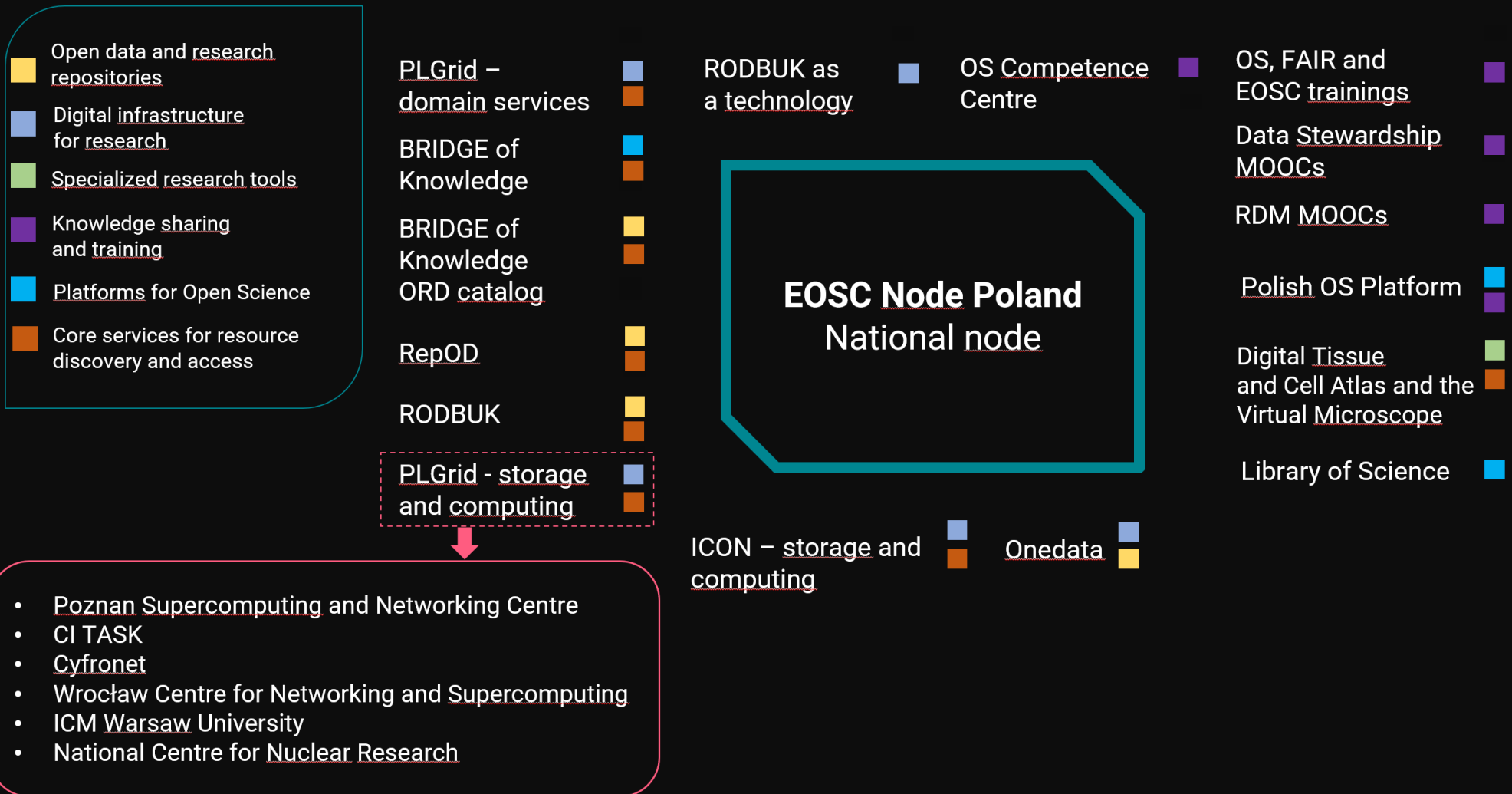
Use cases:

- Implementation of federating capabilities
- Designing and implementing research workflows based on resources across Federation

Node's entry point:

- Discovery platform
- Federated AAI
- FAIR-by-design working space for researchers

EOSC National Node / An example / EOSC-PL



EOSC National Node / An example / EOSC-PL

1. Integrate data – datasets from public repositories and EOSC nodes are imported by reference into Onedata spaces and harvested in the eosc.pl catalogue

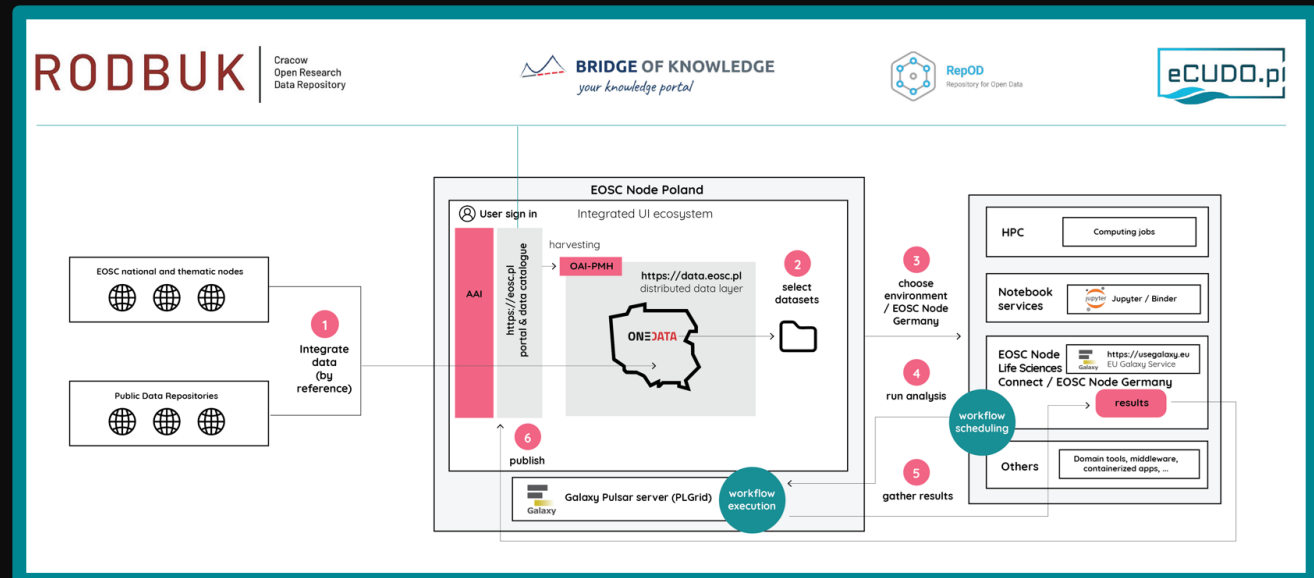
2. Select datasets – the user enters data.eosc.pl and selects input datasets from the distributed catalogues via Onedata

3. Choose environment – the user chooses one of many compatible environments

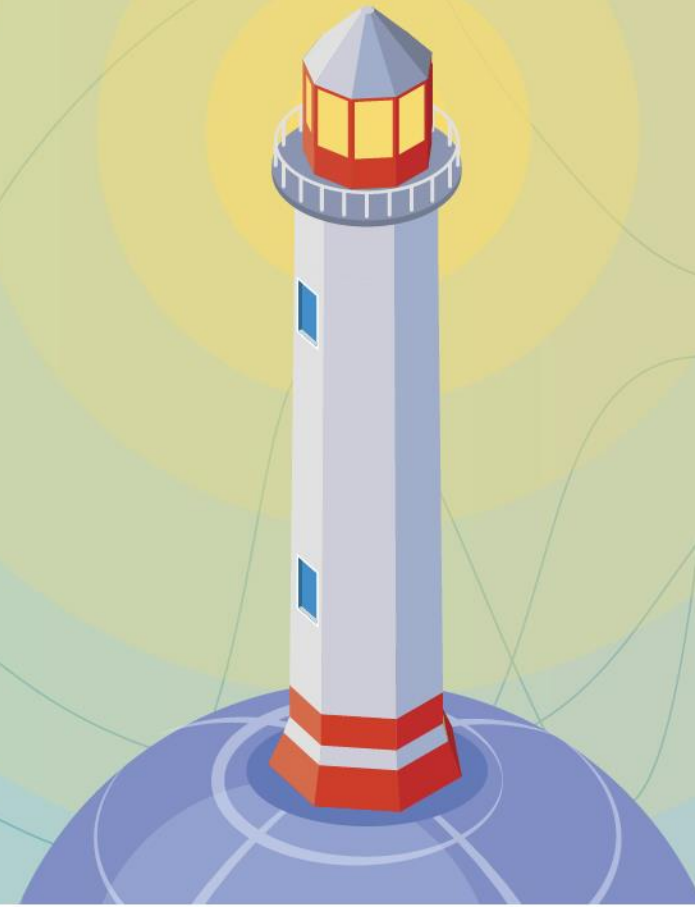
4. Run analysis – the user configures Onedata as a data source in Galaxy and launches a workflow; the execution runs on PLGrid's Pulsar server

5. Gather results – outputs are written back to the user's Onedata space as RO-Crate with provenance, supported by Galaxy EU

6. Publish – final results can be published and shared through the eosc.pl catalogue, making them discoverable and reusable by others



EOSC Co-fund call



EOSC Co-fund „Expanding and deepening the EOSC Federation (EOSC Partnership)”

As described in the [HORIZON-INFRA 2026-2027 Work Programme](#)

Key aspects:

- **For funders** (own financial contribution of at least 50%; consortium launches Joint Calls during the co-fund implementation)
- possibility to build and maintain EOSC Federation
- support for Federation providers in our countries
- up to 40 M€ (EC) + 40 M€ (MS/AC) investment
- co-financing and co-fund actions are likely tools to support EOSC under FP10
- working group (18 MS/AC, national funding organisations included)
- send an e-mail to volker.beckmann@recherche.gouv.fr (those interested)

EOSC Co-fund

