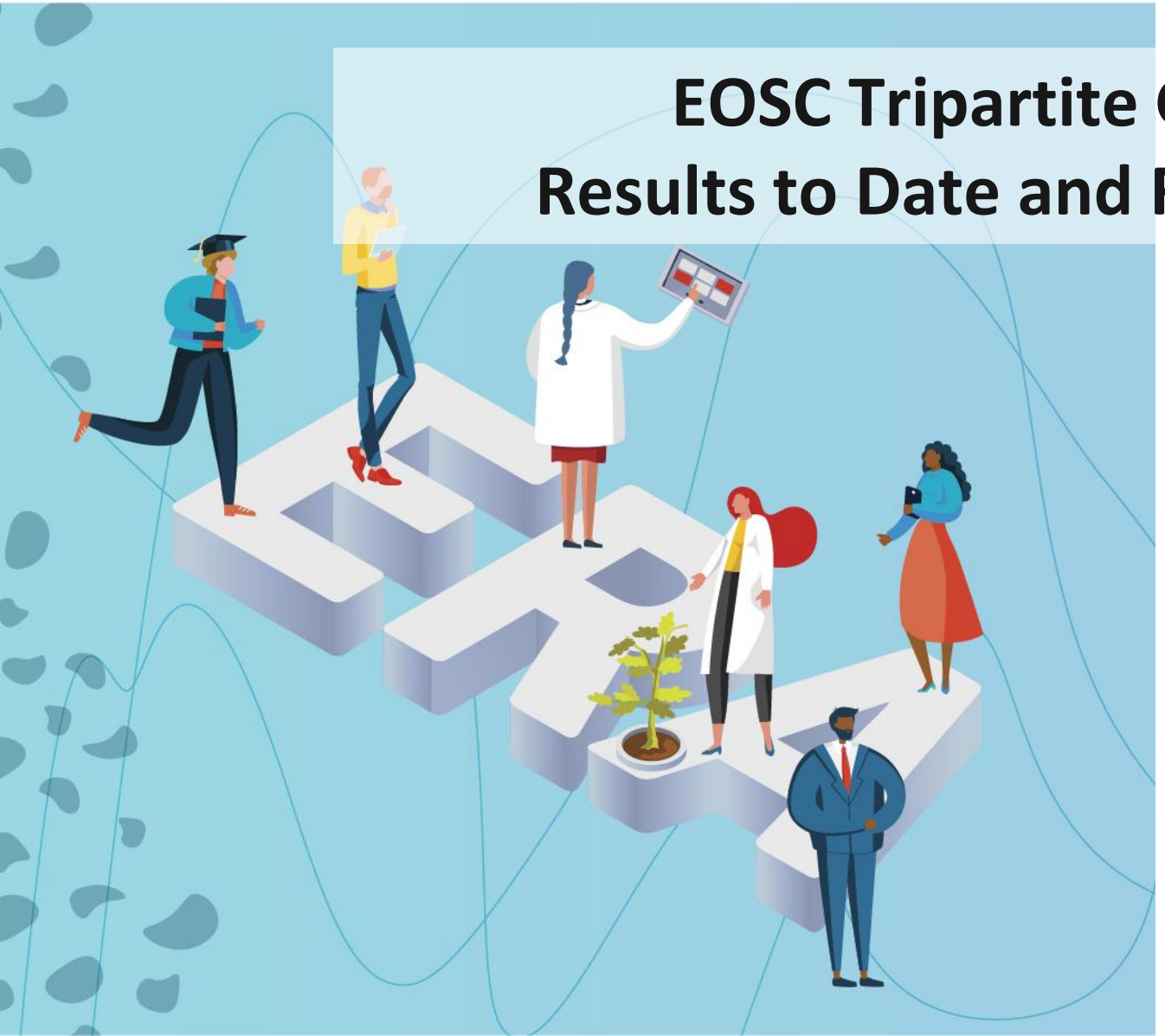
eosc | Steering Board

Research and Innovation



EOSC Tripartite Governance: Results to Date and Future Directions

Aneta Pazik-Aybar

EOSC SB Co-Chair

EOSC Symposium 2026

#EOSC #EOSCTripartite #OpenScience #EUResearchArea #EOSCFederation

Who provides the middleware for EOSC?

Who provides the middleware for EOSC?

European ambition and strategy

???

Nodes, research infrastructures, service providers

Who provides the middleware for EOSC?

European ambition and strategy

Countries participating in the EOSC Partnership

Nodes, research infrastructures, service providers

Why countries are the strategic „middleware” of EOSC?

POLICY	INVESTMENT	ENGAGEMENT
Aligning national priorities with European objectives, shaping shared rules	Building and sustaining the infrastructures and capabilities on which EOSC depends	Mobilising policy-makers, institutions, communities and national ecosystems to make EOSC work

the work of the EOSC Steering Board provides examples of how they come together

EOSC Steering Board / EC’s expert group

Representatives of

EU Member States

and Horizon Europe

Associated Countries

CORE ROLE

1. **Strategic advice**
   Provides advice and expertise to the European Commission on EOSC strategy and implementation within the ERA
2. **Policy alignment**
   Supports coordination and synergies between European and national policies and investments in EOSC
3. **Monitoring**
   Helps monitor EOSC's overall strategic development and implementation

ONE OF THREE PILLARS OF EOSC TRIPARTITE GOVERNANCE

European Commission
Represents the European Union

EOSC Steering Board
Represents participating countries

EOSC Association
Represents the research community

National Investments in EOSC and Open Science (2021-2024)

1,67
billion EUR

2021	2022	2023	2024
397.89 mil EUR	**479.13** mil EUR	**342.24** mil EUR	**447.96** mil EUR

Source: EOSC Surveys on National Contributions to EOSC and Open Science (surveys 2022–2025 cover the following years: 2021, 2022, 2023, 2024);
EOSC Observatory **https://www.eoscobservatory.eu/explore/investments-in-eosc**)
2024 aggregated data publication pending.

Policy – opinion papers

2022











2024





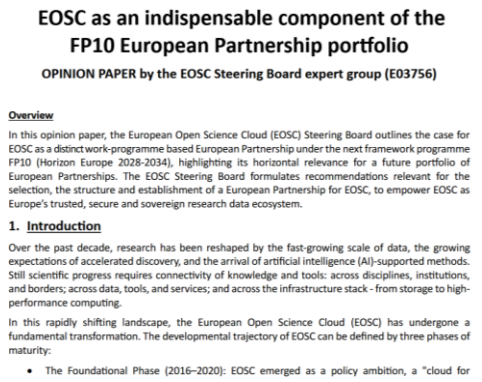
2025







2026



EOSC as an indispensable component of the FP10 European Partnership portfolio

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

Overview

In this opinion paper, the European Open Science Cloud (EOSC) Steering Board outlines the case for EOSC as a distinct work-programme based European Partnership under the next framework programme FP10 (Horizon Europe 2028-2034), highlighting its horizontal relevance for a future portfolio of European Partnerships. The EOSC Steering Board formulates recommendations relevant for the selection, the structure and establishment of a European Partnership for EOSC, to empower EOSC as Europe's trusted, secure and sovereign research data ecosystem.

1. Introduction

Over the past decade, research has been reshaped by the fast-growing scale of data, the growing expectations of accelerated discovery, and the arrival of artificial intelligence (AI)-supported methods. Still scientific progress requires connectivity of knowledge and tools: across disciplines, institutions, and borders; across data, tools, and services; and across the infrastructure stack - from storage to high-performance computing.

In this rapidly shifting landscape, the European Open Science Cloud (EOSC) has undergone a fundamental transformation. The developmental trajectory of EOSC can be defined by three phases of maturity:

- The Foundational Phase (2016–2020): EOSC emerged as a policy ambition, a "cloud for

Three underlying concepts



1. EOSC as a European Knowledge Commons *(e.g. Fifth Freedom* paper)
The purpose: free circulation, creation and reuse of scientific knowledge across Europe



2. EOSC to enable Data Sovereignty *(e.g. Data Sovereignity 2025* paper**)**
The strategic value: European data autonomy, security, trust, quality and resilience without abandoning openness



3. EOSC as European Public Good *(e.g. EOSC as Common Good* paper*)*
EOSC as a public-good-oriented European research capability, serving the independent advancement of scientific knowledge

Distinct mission: Knowledge sovereignty

Our aim as scientists is objective truth; more truth, more interesting truth, more intelligible truth.
Karl Popper, In Search of a Better World: Lectures and Essays from Thirty Years, 2012, p. 4.

Truth as enduring purpose of scientific inquiry

The objectivity of scientific statements lies in the fact that they can be inter-subjectively tested.
Karl Popper, The Logic of Scientific Discovery, 2002, p. 22 (Routledge edition).

The importance of access, verification and reproducibility

Knowledge Sovereignty

The capacity to access, preserve, critically test and independently advance scientific knowledge, while remaining open to global scientific collaboration.

Implications for EOSC post-2027

A distinct mission requires a distinct European Partnership

Distinct Partnership



Research-focused priorities and accountability



Dedicated Governance

Shared direction and commitments



Dedicated Budget

Continuity and sustainable delivery

EOSC as a coherent framework that integrates research instruments **across initiatives** to support research excellence.

Distinct does not mean disconnected - it should enable effective collaboration with other European initiatives.

Thank you