

eosc

EOSC-A update

e-IRG

26 | 11 | 2024





450
onsite
registered
participants



60
nations



26
sessions



1
co-located event
EOSC x NFDI



900
online registered
participants



25
nations outside
Europe



20
posters



Recordings available in:

<https://eosc.eu/eosc-symposium-2024-outcomes-and-resources/>

08:00 Registration starts

For Delegates, identification by ID or passport is required. Virtual registration ends at 10:00 CET, and no late registration is possible.

10:00 Item 01: Welcome and opening

(Information / 10')

10:10 Item 02: Adoption of draft agenda

(Decision / open voting / 15') Testing of voting system

10:25 Item 03: Admission of new Members & Observers

(Decision / open voting / 15') Paper A – New Members and Observers

10:40 Item 04: Report of President and Secretary General

Paper B – Report of the President and the Secretary General (Information / 40')

11:20 Item 05: Adoption of SRIA 1.3, incl. MAR 2026-2027

Paper C – SRIA 1.3, including MAR 2026-2027 (Decision / open voting / 15')

11:35 Coffee break (10')

11:45 Item 06: Election of four Board Members, incl. short presentations of candidates (3+1)

(Decision / anonymized voting / 30') Paper D – Directors' Candidacies

12:15 Item 07: Evolution of the EOSC Federation incl. Handbook

Paper E – Evolution of the EOSC Federation (Information / 20')

12:35 Item 08: Work Plan 2025

(Decision / open voting / 15') Paper F – Work Plan 2025

12:50 Item 09: Budget 2025

(Decision / open voting / 15') Paper G – Financial matters

13:05 Item 10: Discussion / AOB (25')

13:30 Item 11: Closing



New partners and partners who changed status



Member



Observer

Four Members have resigned membership in order to **re-apply as Observers**

- Łukasiewicz Research Network – Institute of Innovative Technologies (EMAG), Poland
- National Library of Technology (NTK), Czech Republic
- Scuola Normale Superiore (SNS), Italy
- Centro de Investigación Ecológica y Aplicaciones Forestales (CREAF), Spain



Observer

Four new applications for Observers have been received

- F6S Network Ireland (F6S), Ireland
- Research Institute for Nature and Forest (INBO), Belgium
- Royal Belgian institute of Natural Sciences (IRScNB – KBIN), Belgium
- The Cyprus Institute (CYI), Cyprus



Observer



Member

Three Observers have resigned membership in order to **re-apply as a Member**

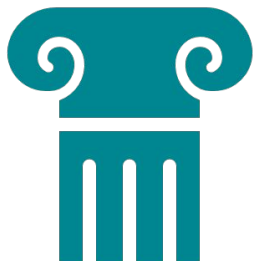
- Swiss Institute of Bioinformatics (SIB), Switzerland
- NORDUnet, Denmark
- Research Data Alliance Association (Europe) AISBL (RDA), Belgium



Member

Two new applications for Members have been received

- Instituto Universitário de Lisboa (Iscte), Portugal
- UK Research and Innovation (UKRI), United Kingdom

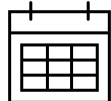


Strategic pillars

- 1 Sustaining and enhancing the EOSC Federation
- 2 Contributing to the web of FAIR data and the uptake of AI
- 3 Ensuring research security and sovereignty
- 4 Linking with other Common European Data Spaces and beyond



Once adopted, SRIA 1.3, including [MAR 2026-2027](#), will serve as the EOSC Partnership's **direct input into the Horizon Europe Work Programme** for the final years of Horizon Europe.



A full revision of the SRIA is planned for 2025, which will result in SRIA 2.0

Strategic Pillar 1: Sustaining and enhancing the EOSC Federation

European level:

- A. Further develop the EOSC Federation model: a diverse set of national, regional, thematic and other EOSC Nodes integrating and sharing resources (Objective 3).
- B. Improve and upgrade service provision based on users' needs and preferences to ensure a strong uptake by researchers (Objective 3).
- C. Develop and adopt funding and governance models that will ensure sustainable long-term co-investment at European and national levels, including the additional costs for delivering resources beyond a Node's normal geographical or thematic user base (Objective 3).
- D. Support concertation actions directed towards greater and more in-depth stakeholder engagement, coordination, governance and monitoring (Objectives 1 and 3).
- E. Continue to stimulate the development and maintenance of open interfaces, alignments, guidelines, crosswalks and APIs that enable interoperability (Objectives 2 and 3).

Strategic Pillar 3: Ensuring research security and sovereignty

European level:

- A. Further co-design, develop and deliver secure AAI solutions for the EOSC Federation, building on existing AAI and standards and drawing on the community's accumulated experience with developing and managing federations (Objectives 2 and 3).
- B. Clarify the EOSC Rules of Participation and then develop machine-actionable means to monitor compliance with them (Objective 3).
- C. Define a harmonised operational (including cybersecurity aspects) and legal framework to facilitate the secure sharing and governance of, and access to, data (including sensitive data) and services. (Objectives 2 and 3).
- D. Encourage the development and coordination of national data sovereignty frameworks that align with European and international research initiatives (Objective 2).

Strategic Pillar 2: Contributing to the web of FAIR data and the uptake of AI

European level:

- A. Support the establishment of a lightweight, widely representative governance body to incentivise more FAIR artefacts and elaborate more coherent FAIR assessment (Objectives 2 and 3).
- B. Accelerate the adoption of interoperability and semantic artefact catalogues. Support AI-enabled services, engaging discipline-specific groups, that facilitate interoperability and reuse in a more automated way by automatic annotation, data linkage, data homogenisation, and data transformation, or other similar approaches, including global alignment (Objective 2).
- C. Accelerate the uptake of AI in science, while addressing relevant challenges and risks. Support the development of AI-ready FAIR research data as well as tools and services that enable the development of scientific AI models. (Objective 2).
- D. Support the development of standardised guidelines (e.g. ethical, legal), to describe the potential uses of Open Data in AI research to ensure transparency and fairness in AI model development across Europe (Objective 2).

Strategic Pillar 4: Linking with other Common European Data Spaces and beyond

European level:

- A. Engage and bridge with other Common European Data Spaces and relevant initiatives, including the EU Missions, EuroHPC and other relevant European Partnerships (Objectives 1 and 3).
- B. Support and incentivize the use, maintenance and adoption of open standards and APIs to enable resource composability and to increase the interoperability between the research and other communities, including in the public administration and the private sector (Objective 2).
- C. Encourage more focused collaboration with private sector data spaces to foster innovation while ensuring that data sovereignty, ethical standards and data privacy regulations are upheld (Objective 2).
- D. Promote fora that will enable the EOSC Federation to contribute to the establishment of a global data commons (Objectives 1 and 3).

eosc Candidates competing for 4 positions on BoD



Licia Florio
NORDUnet (DK)



Sara Garavelli
CSC-IT (FI)



Kamran Naim
CERN (IO)



Roxanne Wyns
LIBIS - KU Leuven
Libraries (BE)



3rd tier
Broader community



Winter School 2025

The week of
20 - 24 January 2025 / Spain

Save the date!

eosc.eu | [#eoscwinterschool2025](https://twitter.com/eoscwinterschool2025)

**Targeting
participants in
INFRAEOSC
projects, Task
Forces and
Opportunity Area
Expert Groups**

Convergence towards the EOSC Federation

Encouraging collaborative efforts among stakeholders

Monday 20.1.
Reception & Soft
Launch

Tuesday 21.1.
Working Day

Wednesday 22.1.
Working Day

Thursday 23.1.
Working Day + Closing

Kick-off (Welcome, Outline, Goals)
Intro: Strategic Pillars (Priority Areas of the EOSC Multi-Annual Roadmap (MAR) 2026–2027)
Updates from EOSC EU Node & EOSC Federation Handbook

SP2: Contributing to the web of FAIR data and the uptake of AI		
OA1+TF4	OA2+TF1,3	OA3+TF2,4
OA4+TF1,3	OA5	OA6+TF1,2
SP2: BRs reporting		

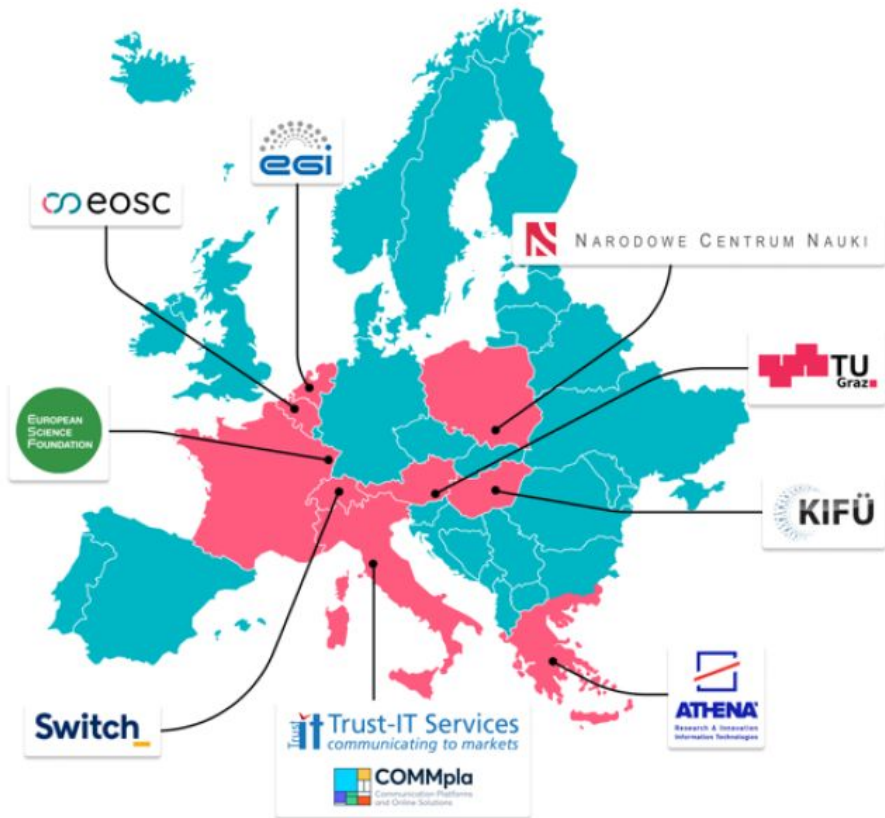
Reporting SP1-SP4
Key outcomes, communication & sustainability
Closing, reflections & way forward

Welcome and registration Networking & informal interactions
Informal drink / Welcoming event

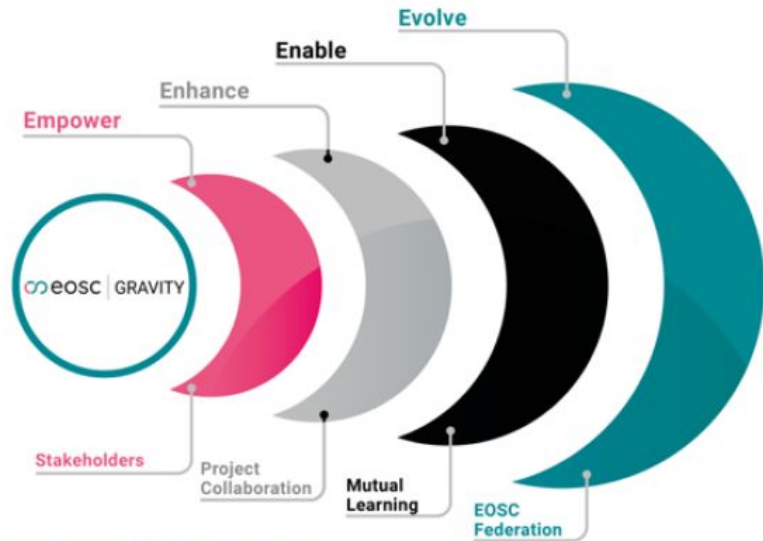
SP1: Sustaining and enhancing the EOSC Federation		
OA1+TF4	OA2+TF1,3	OA3+TF2,4
OA4+TF1,3	OA5	OA6+TF1,2
SP1: breakout sessions (BRs) reporting		
Gala dinner / Social event		

SP3: Ensuring research security and sovereignty		
SP4: Linking with other Common European Data Spaces and beyond		
OA1+TF4	OA2+TF1,3	OA3+TF2,4
OA4+TF1,3	OA5	OA6+TF1,2
SP3, SP4: BRs reporting		
Outside / individual activities		

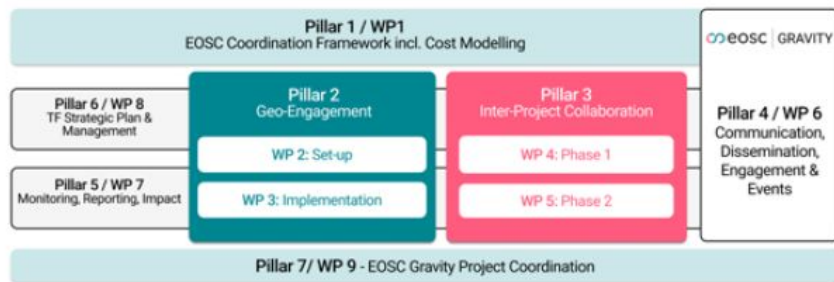
Legend	
Strategic Pillars (Priority Areas of the EOSC Multi-Annual Roadmap (MAR) 2026–2027)	SPs
Breakout Sessions	BRs
Opportunity Area Expert Groups Opportunity Area Expert Group 1-6	OAEGs OA1-OA6
EOSC-A Task Forces EOSC-A Task Force 1-4	TFs TF1-TF4



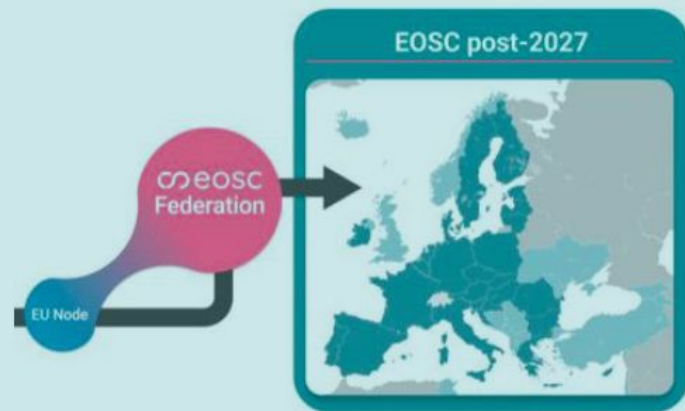
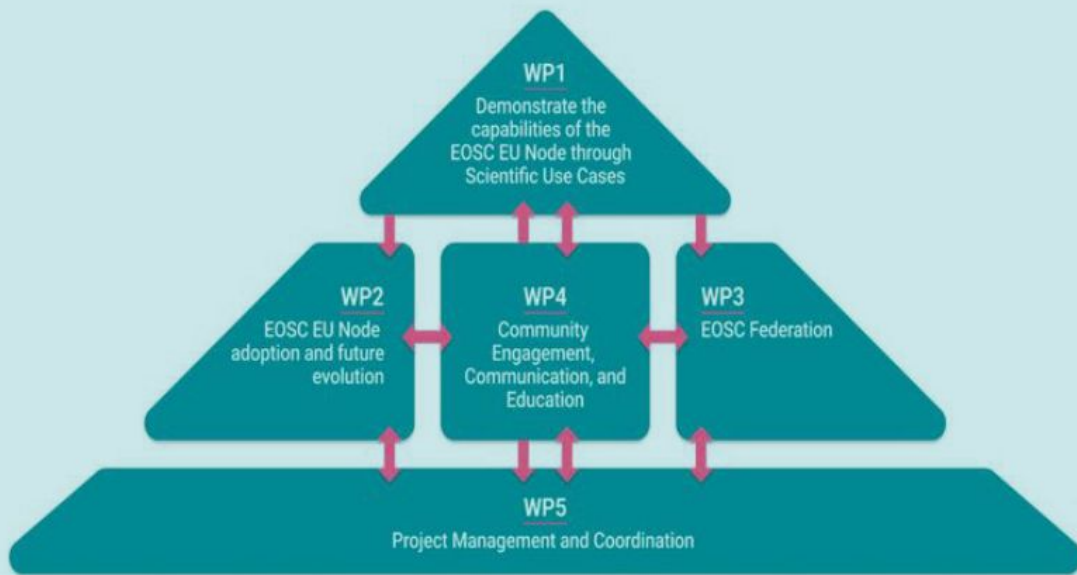
Participants



Approach to EOSC Gravity



PERT chart



Enabling long-term commitment and engagement

FAIR Metrics and Digital Objects

Health Data

EOSC Technical and Semantic Interoperability

Long-Term Data Retention

Co-chairs



Elli Papadopoulou, Athena RC; and Mark Wilkinson, UPM



Lene Krøl Andersen, Computerome, DTU; and Petr Holub, BBMRI-ERIC & Masaryk University



Diego Scardaci, EGI Foundation; Jiří Marek, Masaryk University; Christos Kanellopoulos, GÉANT



Jenny O'Neill, HEAnet; Jacques Flores, Utrecht University

Members



51

44

60

37

Board liaison



Klaus Tochtermann



Ignacio Blanquer



Bob Jones



Sara Garavelli

A group of people sitting at a table

Description automatically generated

Linking EOOSC and EHDS

EHDS and EOOSC share a **common goal in leveraging and maximising the value of research outputs**

Both initiatives utilise distinct data sources and offer **complementary strengths:**

- EHDS focuses on **Real-World Health Data (RWD)** from clinical data holders and derived data warehouses
- EOOSC primarily leverages **anonymised datasets** from research and innovation activities

Outline of EOSC Federation Handbook

<https://eosc.eu/eosc-federation-handbook/>



- Chapter 1 – Purpose
- Chapter 2 – Governance
- Chapter 3 – Operations
- Chapter 4 – Architecture
- Chapter 5 – Scientific Resources
- Chapter 6 – Policies

Purpose of 1st version of Handbook



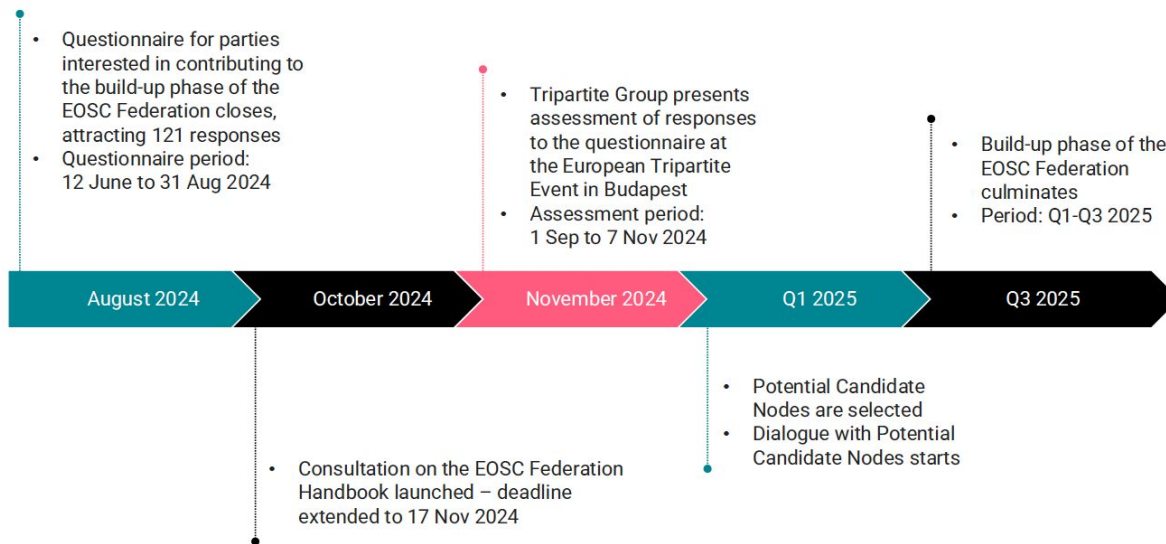
- 1 How to build the EOSC Federation during the period 2025 to 2027
- 2 What will the EOSC Federation enable and provide for researchers
- 3 How will the success of the EOSC Federation be measured

eosc Acknowledgements

	Name
Owner	EOSC Tripartite Governance
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Reviewers	Victoria Dominguez Del Angel (INRIA), Daniel Garijo (UPM), Natalia Galica (NCN PL), E. Gonzalez (UPM), Paolo Manghi (OpenAire), Peter Maccullum (ELIXIR), Tanja Maier (GÉANT), Jana Pavlic-Zupanc (BBMRI-ERIC), Tommi Suominen (CSC), Eirini Xemantilotou (Instruct-ERIC).

Leading implementation of engagement in the frame of the EOSC Federation

- Implementing decisions taken and the EOSC Federation tripartite group.
 - Forms, document sharing, contact with stakeholders, webinars.
- Sharing with the major EOSC-A member stakeholder groups
 - Mandated organizations, Funders, RIs, e-Infrastructures, Research Performing Umbrella Organisations.





Questions