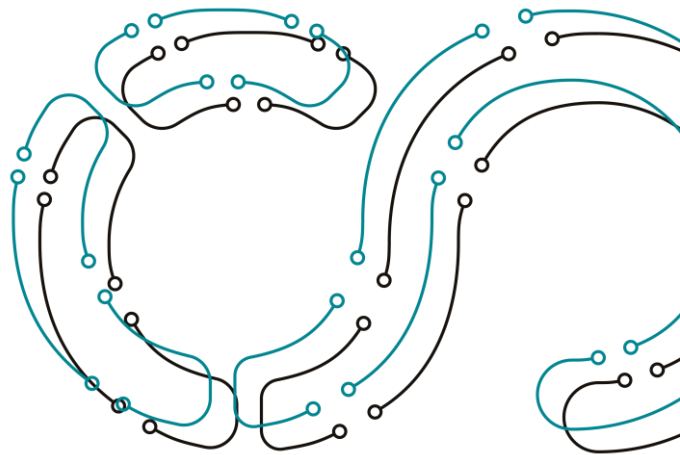


EOSC Federation Next Steps

Matteo Zanaroli

Coordinator of the Italian EOSC Node and
Co-Chair of the EOSC Node Coordinators Committee



From prototype to production

The next phase of the European Open Science Cloud Federation

14

nodes now in
production

28

nodes in the
Federation

218

research
organisations

120+

scientific services

Now we make the Federation simpler to join, stronger to run and more valuable to use.

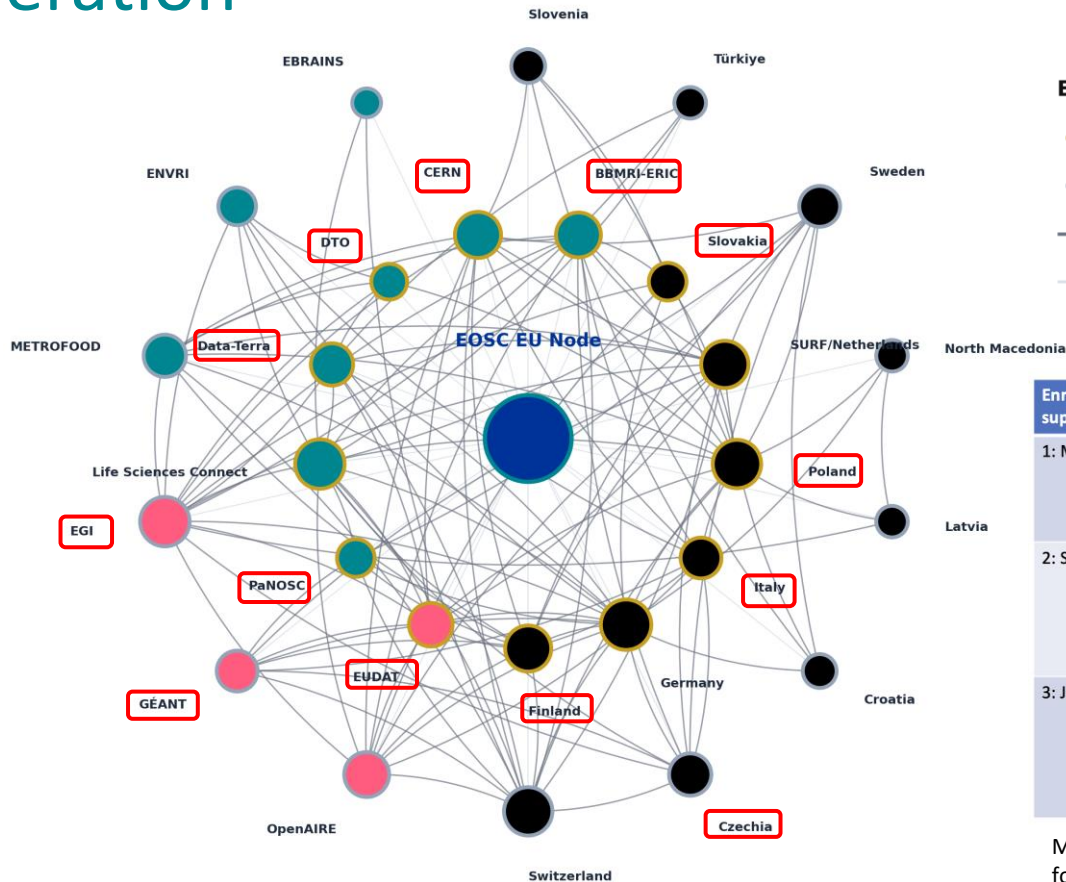
EOSC Federation

Node type

- National
- Thematic
- E-Infrastructure
- EOSC EU Node (universal)

Enrolment wave & links

- First wave (13) — inner ring
- Second wave (14) — outer ring
- Documented node-to-node link
- EU Node dependency (all nodes)



Aiming for Production
by Symposium

Enrolment support window	Node
1: May-Aug 2026	EGI Node EOSC CZ Node GÉANT EOSC Node EOSC Scholarly Commons Node
2: Sep-Dec 2026	METROFOOD-RI EBRAINS EOSC Node ENVRI EOSC Node EOSC Latvia Node Croatian EOSC Node
3: Jan-Apr 2027	EOSC Node North Macedonia Turkish National EOSC Node Slovenian EOSC Node EOSC Node Switzerland Swedish National EOSC Node

Many more candidate nodes are preparing
for a 3rd wave of enrolment in 2027

Documented cross-node collaborations mined directly from the nodes' latest project charters, coloured by node type; EOSC EU Node shown as universal dependency

Four priorities for the next phase



OPERATIONS

Simpler and stronger

A simpler path to production, automated checks, monitoring and security across nodes, and better federating capabilities.



GOVERNANCE

Trusted and transparent

A Framework Agreement, clear decisions, a stronger user voice, and a more distributed federation.



EXPANSION

A growing federation

All 28 nodes in production, more services and repositories on board, and a third wave of nodes in 2027.



USERS AND IMPACT

Value researchers can see

Training and adoption, shared measures of real use, and multi-node science that shows what federation makes possible.

MoU for HORIZON-INFRA-2025-01-EOSC-01 projects

Memorandum of Understanding aligning EU-funded projects behind one EOSC Federation

Projects Involved

- **EOSC Association**
Coordinator · EOSC Gravity & EOSC United
- **EOSC4ALL**
- **EOSC-CONNECT**
- **EOSC-Marine**
- **EOSC Mesh**

MoU signature scheduled for EOSC Symposium

Subjects Covered



Federation Architecture

Common standards & a joint roadmap toward a distributed EOSC Federation



Governance

Aligned with the Federation's interim governance



Engagement

Joint plan aligning node, country & community outreach



Sustainability

Shared best practices & exploitable results across projects

Added Value

- ✓ **Greater impact.** More for the EOSC Federation than any project could achieve alone
- ✓ **Seamless interoperability.** Shared technical standards connect EOSC nodes smoothly
- ✓ **One architecture roadmap.** A joint path toward a distributed, resilient Federation
- ✓ **Less duplication.** Aligned engagement and sustainability efforts across projects
- ✓ **Regular coordination.** Quarterly meetings spanning technical, governance, engagement & sustainability

Shape the next phase with us



Nodes

Reach production and help make the path simpler.



Researchers

Use the Federation and speak up in the User Forum.



Service and data providers

Bring your services and repositories to an EOSC Node.



Funders and Member States

Help secure sustainable governance and funding.

Europe's research
data, connected

Join us in building the next
phase.

eosc.eu

Thank you!

