

EOSC Academy - Course 2: Applying the EOSC Federation Handbook

by **Andy Götz** (EOSC-A + PaNOSC)
for the **EOSC Academy**



<https://doi.org/10.5281/zenodo.18454649>

zenodo Search records... Communities My dashboard

EOSC Association

Published January 30, 2026 | Version 2.0

EOSC Federation Handbook

EOSC Association (Editor)

The EOSC Federation Handbook provides an overview of the organisational and operational structure and technical characteristics of the EOSC Federation. It aims to serve as a practical guideline for organisations that are interested in making their resources available within and across the EOSC Federation. Such organisations can achieve this objective by creating and operating an "EOSC Node", and "enrolling" it as part of the EOSC Federation, and/or by "onboarding" their resources in one or more EOSC Nodes operated by other organisations.

The intended users of the Handbook include primarily facility managers, policy makers and technical staff of research performing and funding organisations, research infrastructures, providers of scientific services and other resources, and e-infrastructures.

The "end-users" of the resources accessible through the EOSC Federation, i.e. the researchers, are not directly targeted by the Handbook, but they may still find useful information about the scope and organisation of the EOSC Federation. It is important to build the EOSC Federation in the most transparent manner and with the understanding of the research community.

Files

EOSC_Federation_Handbook_V2_20260130.pdf

Version	Date
Version 2.0	Jan 30, 2026
Version 1.0	Mar 27, 2025

External resources

Indexed in

OpenAIRE

Communities

EOSC Association

Details

DOI

DOI 10.5281/zenodo.18454649

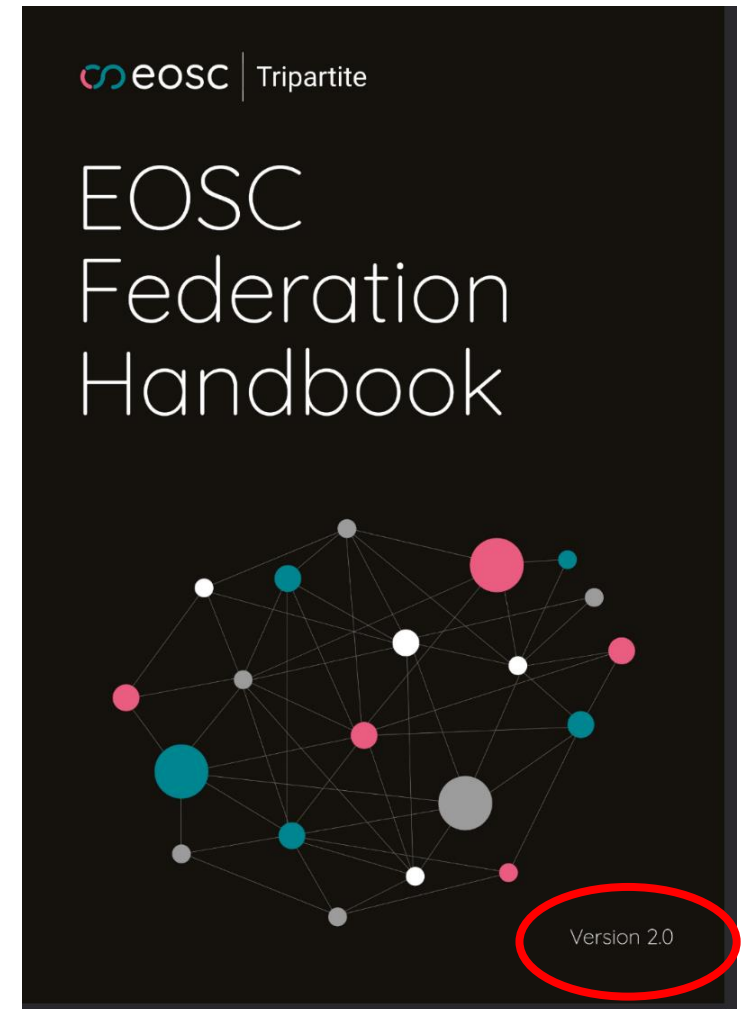
Resource type

Book

Publisher

EOSC Association

<https://zenodo.org/records/18454649>



Module 3.1

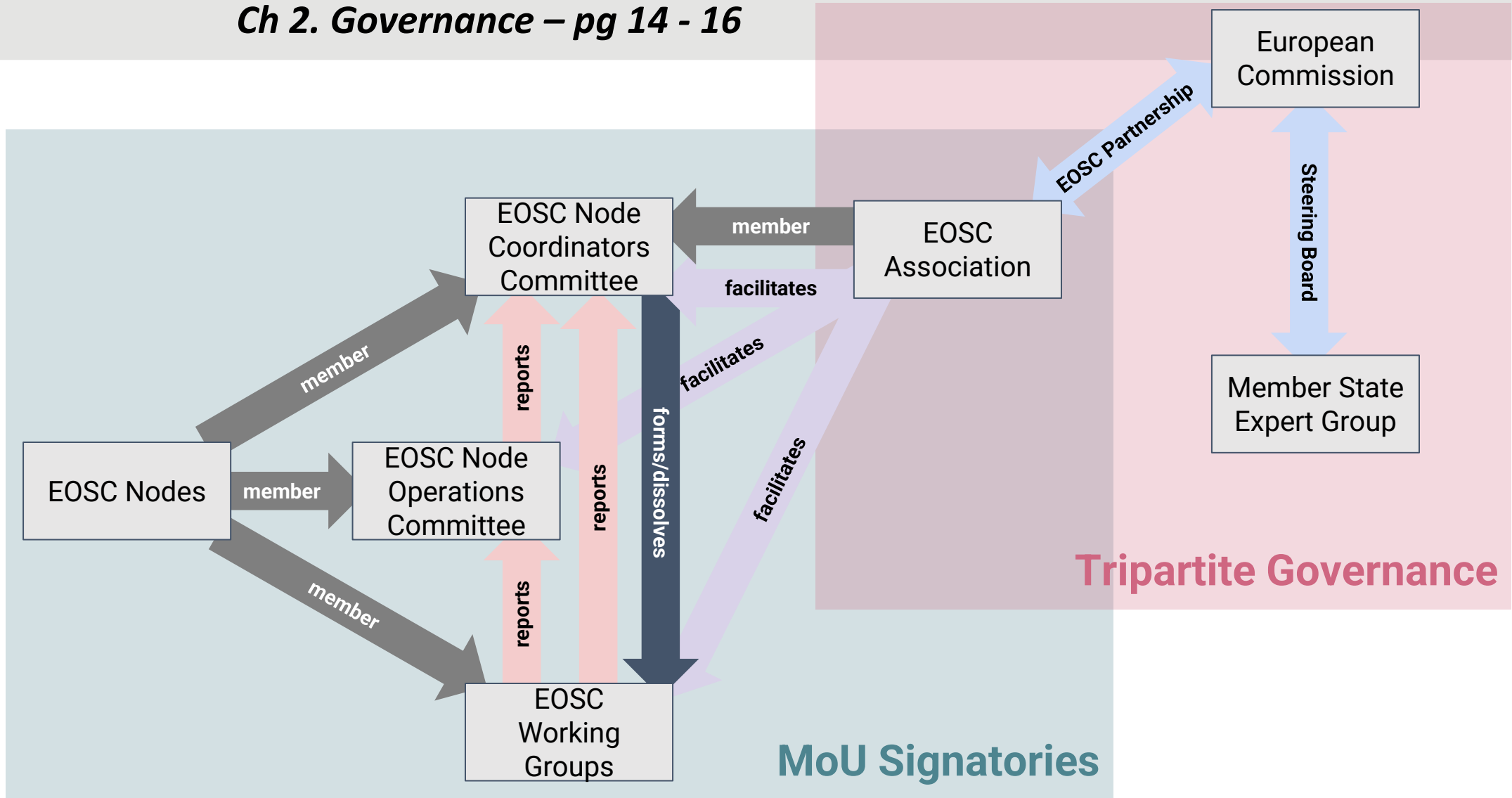
Governance of the EOSC Federation

Ch 2. Governance – pg 14 - 16

- **EOSC Tripartite Governance** is made up of:
 - European Commission
 - Steering Board representing Member States
 - EOSC Association representing the community
- **EOSC Federation governance** is made up of:
 - Memorandum of Understanding + [Framework Agreement (WIP)]
 - Node Coordinators Committee
 - Node Operations Committee
 - Working Groups

Memorandum of Understanding

Ch 2. Governance – pg 14 - 16



PaNOSC Node (2025-) being developed by 11 Research Institutes



- Signed legally non-binding MoU with EOSC Association
- Developing a legally binding MoU between the PaNOSC partners
- Next step: Sign legally binding Framework Agreement with the EOSC Association (2027?)

Memorandum of Understanding on Preparing Operational Integration within the Envisaged EOSC Federation

This MoU is a statement of mutual understanding and intent.
It is not legally binding and does not create enforceable rights or obligations.



ESRF Reference: CLXXX

Consortium Agreement for the creation and implementation of the PaNOSC Node

Between

THE EUROPEAN SYNCHROTRON RADIATION FACILITY (ESRF),

hereinafter referred to as the **ESRF**,
located at 71 Avenue des Martyrs, CS 40220, 38043 GRENOBLE CEDEX 9, France,
represented by XXX, Director General
and YYY, Director of Administration,

AND

Module 3.2

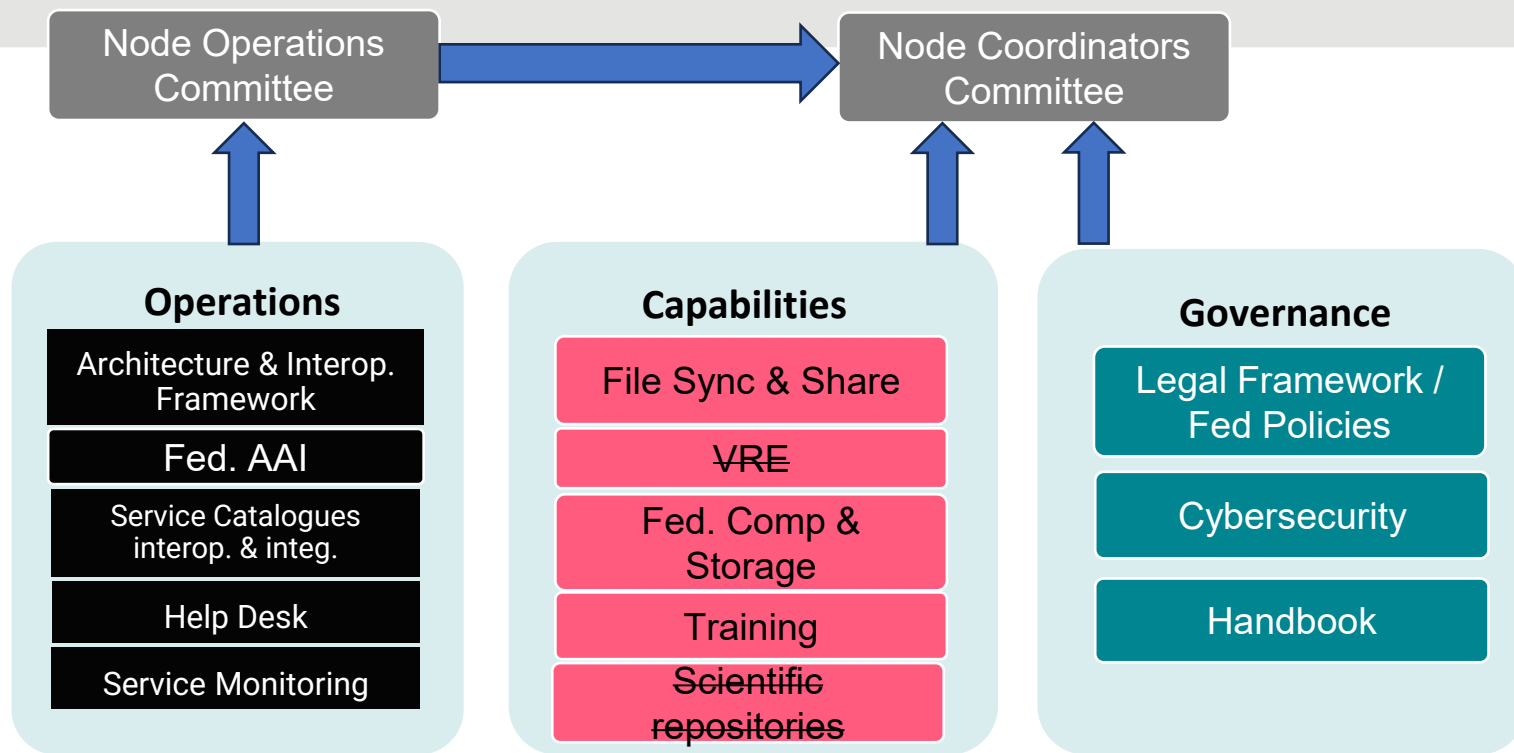
Operation of the EOSC Federation

Ch 3. Operational structure and responsibilities – pgs 19 - 20

- **The EOSC Federation is not in Operation yet !**
 - Only the EU Node is officially in Operation
 - 1st wave Nodes are planned to be officially in Operation in October 2026
 - At which point the Federation will be officially in Operation
- In Operational means Nodes will need to monitor a number of performance and reliability indicators
- The **Node Operations Committee** has been created and is tasked with defining what is Operational mode
- The **FitSM standard** (<https://www.fitsm.eu/>) will be used for **Service Management**

1. **Coordinator** – represents the Node in the Federation.
2. **Operations Manager** – the contact person with the Operations Team of the Federation on operations
3. **Cybersecurity Officer** – the contact person for all cybersecurity related issues.
4. **Legal/Privacy Officer** – for legal issues
5. **Communication Officer** – for dissemination activities

Working Groups in 2026



- Working Groups composed of node representatives and invited experts (e.g. Task Force / project representatives)
- Decisions based on consensus by the nodes

- Each working group will have an objective that directly contributes to the **production goal by Sept'26**
- Mandate, objective and co-chairs of each working group to be endorsed by the Node Coord. Committee
- Co-Chairs for new Working Groups must be representatives of nodes that have signed the MoU
- New Working Groups can be proposed if at least 5 nodes are willing to participate

PaNOSC Node (2025-) being developed by 11 Research Institutes



1. **Coordinator** – ~25% of an FTE @ ESRF
2. **Operations Manager** – ~25% of an FTE @ HZDR
3. **Cybersecurity Officer** – ~10% of an FTE @ ESRF
4. **Legal/Privacy Officer** – ~2% of an FTE @ ESRF
5. **Communication Officer** – ~2% of an FTE @ CERIC ERIC
6. **Data Managers** – ~20 FTEs (!) @ ALL PaNs
7. **Service Providers** – ~10 FTEs (!) @ ALL PaNs

Not required by MoU but needed for Data + Service Providers

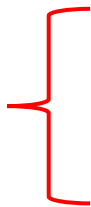




Photo by Leeloo The First on Pexels

Flashcards

Question 3.1: What are the elements of the EOSC Federation Governance?

Question 3.2: What are the roles each Node has to nominate?

Further Questions + Discussions on the EOSC Federation User Forum

<https://user-forum.eosc.eu/>

