

EOSC Governance and NOSCIs' role

Dr. Ilias Papastamatiou

GRNET S.A.

National Infrastructures for Research and Technology



- ❑ EOSC
- ❑ EOSC Governance
- ❑ EOSC Benefits
- ❑ NOSCI and EOSC Governance
- ❑ Conclusion

EOSC Vision

EOSC took shape in 2015 **to federate existing research data infrastructures to** support and develop open science and open innovation.

EOSC brings together national and European stakeholders, initiatives and e-infrastructures to develop an inclusive open science ecosystem in Europe.

Its aim is to develop a **trusted, virtual and federated environment** that cuts across borders to store, share, process and re-use research digital objects following FAIR principles.

**Milestones
From EOSC
vision to the
reality**

Digital Single Market Strategy (2015) | [Link](#)

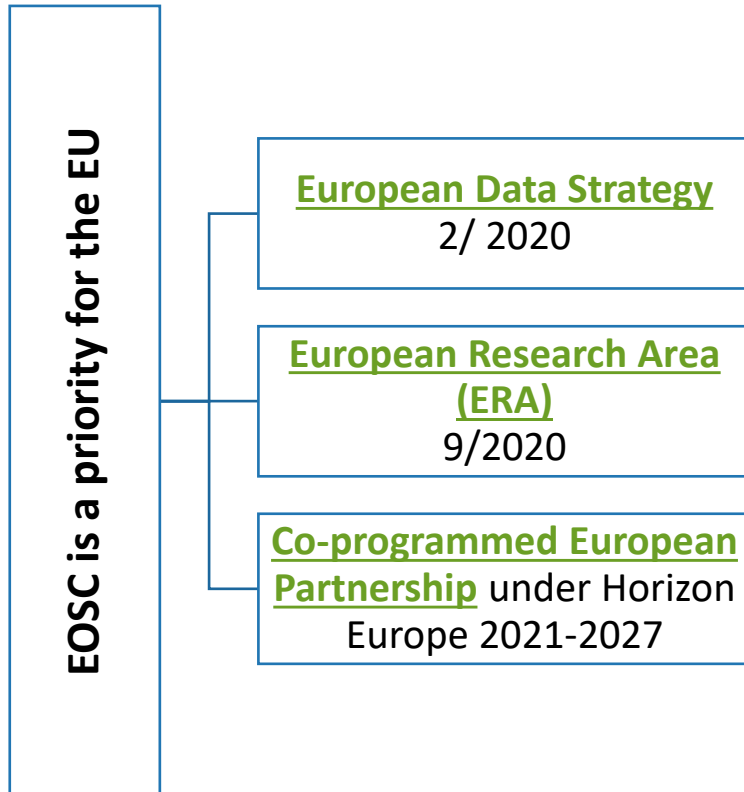
European Cloud Initiative (2016) | [Link](#)

EOSC Declaration (2017) | [Link](#)

EOSC Implementation Roadmap (2018) | [Link](#)

EOSC Strategic Implementation plan (2019) | [Link](#)

EOSC Association (2020) | [Link](#)



European Data Strategy

- by 2025 deploy EOSC operations to serve EU researchers.
- from 2024 open up, connect and articulate EOSC beyond the research communities, with the wider public sector and the private sector.

European Research Area

- One of the 14 actions introduced in the ERA Communication consists of ensuring an EOSC that is offering a web of FAIR data and related services.

□ Interim EOSC Governance 2019-2020

Governing bodies

EOSC Governance Board

- representatives from EU countries, countries associated with Horizon 2020 and the Commission
- ensures effective supervision of the EOSC implementation.

EOSC Executive Board

- representatives from the research and e-infrastructures communities.
- ensures the implementation and accountability.

EOSC Stakeholder Forum

- organised by the EOSC secretariat is formed by representatives from a wider range of actors, tasked to provide input and recommendations through events and online consultation mechanisms.

Working Groups

Landscape

FAIR

Architecture

Rules of participation

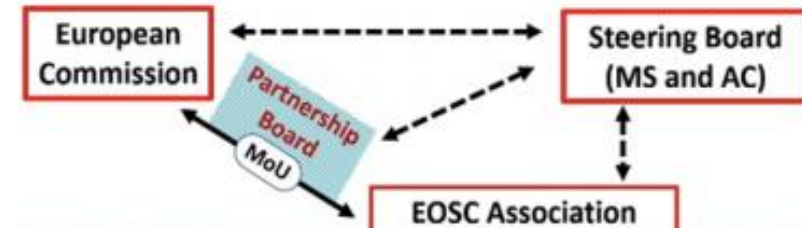
Skills and Training

Sustainability

Current EOOSC Governance 2021 and beyond

- EOOSC Association established on 29th July 2020.
- The 1st constitutional GA on 17th December 2020.
- The 1st GA elected the Board of Directors (9), and budget 2021.
- Official webpage: <https://www.eoosc.eu/>
- Statutes published | [Link](#)
- Still work ongoing:
 - ✓ MoU with the European Commission
 - ✓ Secretary General
 - ✓ Operational and Advisory bodies
 - ✓ Bylaws

Governance of the Partnership



General Assembly (GA)	Board of Directors	Secretary General	Operational & Advisory Bodies
<ul style="list-style-type: none">• Is the supreme authority of the Association.	<ul style="list-style-type: none">• The President is the Chair of the Board.• The Board is appointed by Delegates of the GA	<ul style="list-style-type: none">• The Secretary General is entrusted with the day-to-day management of the Association, leads the Secretariat.	<ul style="list-style-type: none">• Working groups and task forces to address issues or concerns relating to the mission and operations of the Association.

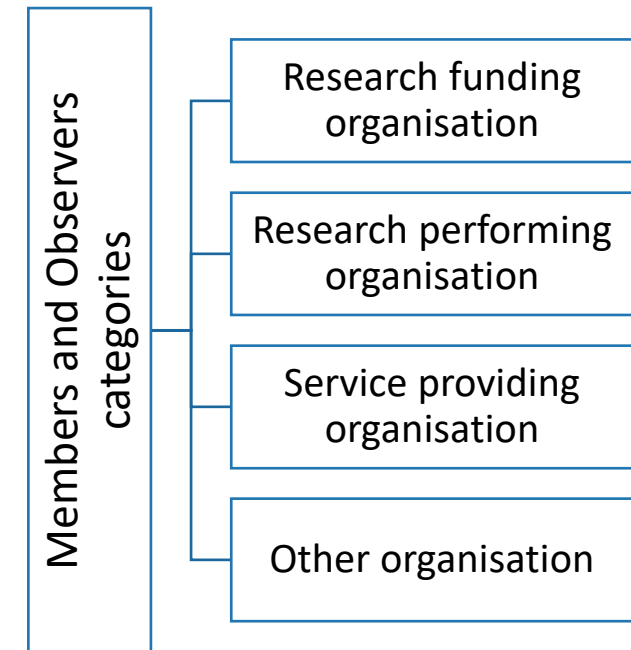
□ Current EOSC Governance 2021 and beyond

✓ Membership Categories

Members
<ul style="list-style-type: none">• Must be a legal entity.• Cannot be a department of national governments and ministries.• Should have a presence in an EU MS or AC, or any other country associated with the EU Framework Programme for Research and Innovation.• So far around 150 Members.

Observers
<ul style="list-style-type: none">• Must be a legal entity.• Cannot be a department of national governments and ministries.• May be established outside this area.• So far around 50 Observers.

Mandated Organisations
<ul style="list-style-type: none">• Each MS or AC that has one or more organisations that are Members of the Association may appoint one (1) Member to act as its Mandated Organisation, to represent national interests.• So far around 20 Mandated Organisations



□ Current EOSC Governance 2021 and beyond

✓ Rights

Members

1. Attending the meetings of the General Assembly;
2. Presenting in person their defence before the General Assembly, prior to being excluded from Membership;
3. Resigning from the Association;
4. Participating in the activities of the Association;
5. **Vote at the General Assembly;**
6. **Proposing candidates for the Board of the Association.**

Observers

1. Attending the meetings of the General Assembly;
2. Presenting in person their defence before the General Assembly, prior to being excluded from Membership;
3. Resigning from the Association;
4. Participating in the activities of the Association;

✓ Obligations

Members

1. Paying the annual membership fee → **10.000€ for 2021**
2. Adhering to the Statutes, Bylaws and decisions of the governing bodies;
3. Notifying the Secretary General of any changes regarding the status of the Member, which affect compliance with the membership criteria.

Observers

1. Paying the annual membership fee → **2.000€ for 2021**
2. Adhering to the Statutes, Bylaws and decisions of the governing bodies;
3. Notifying the Secretary General of any changes regarding the status of the Member, which affect compliance with the membership criteria.

□ Current EOSC Governance 2021 and beyond

✓ Voting

Modification of the Statutes;

Adoption, modification, and abolishment of the Bylaws;

High-level strategy;

Dissolution of the Association;

The election of Directors of the Board;

double Two-third ($\frac{2}{3}$) majority of votes of **Members**

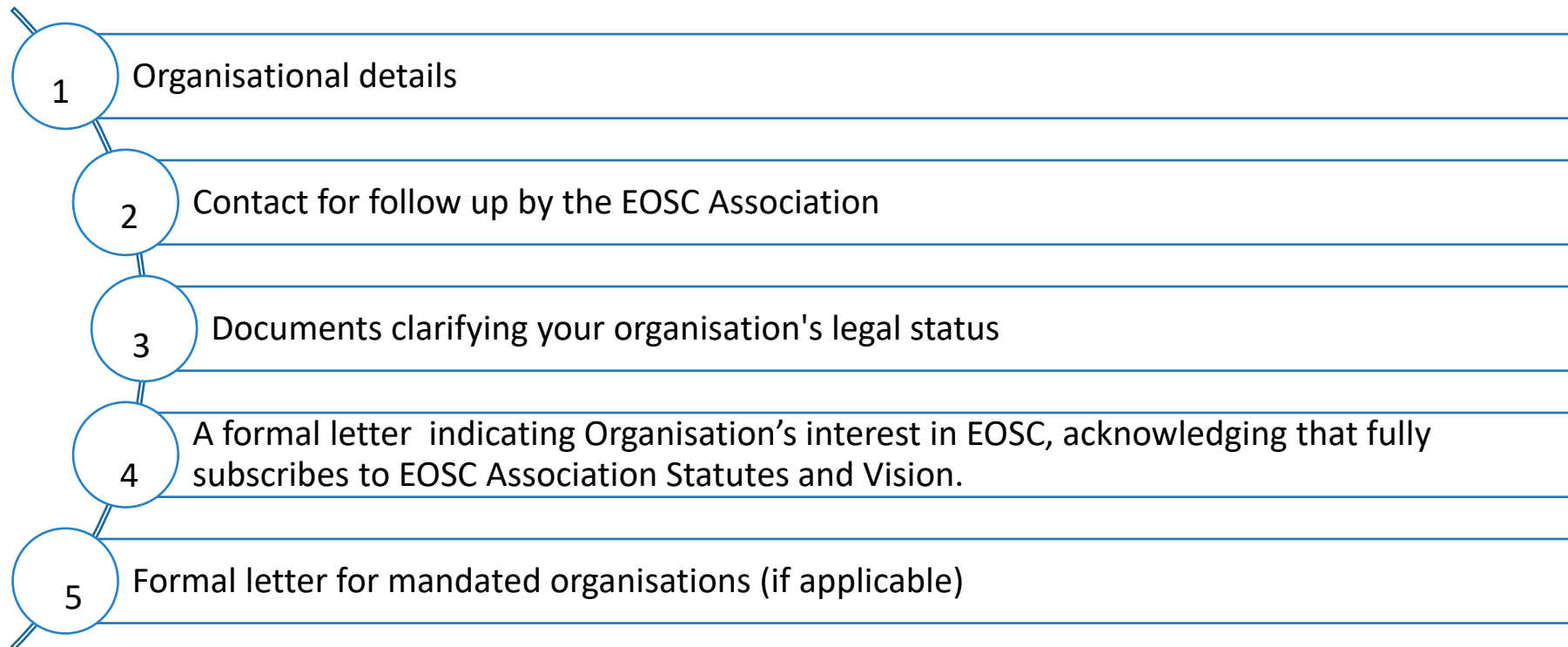
majority: Two-thirds ($\frac{2}{3}$) majority of votes of **Mandated Organisations**

Mandated Organisations participate in a **separate vote**

Only for the Approval of the **annual accounts, budget and fees** → Votes are allocated to the Members on the basis of the contribution to the annual budget in the current year.

□ Current EOSC Governance 2021 and beyond

✓ How to join



Application:

<https://www.eoscsecretariat.eu/application-joining-eosc-association>

Questions:

eoscassociation@eoscsecretariat.eu

□ Current EOSC Governance 2021 and beyond

✓ Core tasks of the EOSC Association

Coordination and alignment: Aligning EOSC federated resources through a common [Strategic Research and Innovation Agenda \(SRIA\)](#).

Monitoring and reporting: Implementation of EOSC activities and progress achieved towards the [EOSC Partnership Proposal](#).

EOSC technical guidance: Steer consensus building and uptake of best practices, common standards, tools and services needed to enable the Web of FAIR data.

FAIR training: Promote FAIR training and education resources supporting new roles and responsibilities.

Communication: Act as the European source of information within the EOSC ecosystem, complementing the policy communication by the Commission and the MS.

□ Incentives for Researchers and Organisations 1/2

Brings together key stakeholders in the European research environment.

Mandated organisations are able to express views that represent the specificities of their national research system.

The **federation of infrastructures and interlinking of data sets** stimulate collaboration between institutions and researchers -not only across research projects- but also across professional sectors and countries.

Countries that are already **advanced in FAIR data and Open Science policies** can share their **best practices** and lead in developing EOSC.

□ Incentives for Researchers and Organisations 2/2

Access to data and services at European level, EOSC will facilitate and widen the opportunities of researchers for collaboration, and will enable them to start new research activities.

Researchers and innovators will be able to jointly create innovative new technologies and services, which in turn will lead to the **creation of new jobs and markets**.

Agree together on **strategies for the advancement of Open Science and Open Innovation** to benefit European society such as the **SRIA** → A roadmap for realising EOSC and support EC next work programme **Horizon Europe (2021-2027)**.

NI4OS-Europe & NOSCIs

NI4OS Europe supports the development and inclusion of the National Open Science Cloud initiatives (NOSCI) in 15 MS and AC in the EOSC governance.

Role of NOSCIs

At national level: to bring together all relevant stakeholders.

At international level: to optimise and coordinate organisations' participation to European and global challenges and initiatives (EOSC, HPC, PRACE, EGI, EUDAT etc).

NOSCIs & EOSC Governance

Spreading **awareness and communicating EOSC developments** to all national Stakeholders.

Coordinating national activities that enable interconnection with EOSC Ecosystem.

Organising the community and undertaking preparatory activities for **harmonising national participation into the EOSC Association**.

Have the possibility to act as Mandated Organisations of the EOSC Association.

The Italian NOSCI - ICDI

Signed an MoU among the Research Organisations in Italy to create a core group.

Developed an inclusive coordination between Research Infrastructures and e-Infrastructures.

Harmonizing Italian participation to pan-EU initiatives to optimize available resources and facilitating prioritization and sustainability

Establish a national coordination to increase the Italian capability to address and foster decision-making at EU level

Thank you

Any Questions?



Dr. Ilias Papastamatiou

Project Manager

email: ipapastamatiou@admin.grnet.gr
