

EOSC Executive Board

An update

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**EUROPEAN OPEN
SCIENCE CLOUD**

Outline

EOSC Partnership and legal entity

EOSC WGs – outcomes

EOSC SRIA

EOSC Partnership

The European Open Science Cloud (EOSC) Partnership will enable a trusted, virtual, federated environment in Europe to store, share and re-use research data across borders and scientific disciplines.

The Partnership will bring together **institutional, national and European initiatives** and engage all relevant stakeholders to **co-design and deploy a European Research Data Commons** where data are Findable, Accessible, Interoperable, Reusable (**FAIR**).

This European contribution to a “Web of FAIR Data and Related Services for Science” will enhance the possibilities for researchers to find, **share and reuse publications, data, and software** leading to new insights and innovations, higher research productivity and improved reproducibility in science.

EOSC Partnership – Key objectives

Objective 1: Open science practices and skills are rewarded and taught, becoming the “new normal”

Main milestone: The EOSC ecosystem underpins the reward of open science practices and data stewardship that improve trust, quality and productivity in science.

Objective 2: Standards, tools and services allow researchers to find, access and reuse results

Main milestone: The EOSC provides a trusted platform supporting the development of innovative services and products.

Objective 3: Sustainable and federated infrastructures enable open sharing of scientific results

Main milestone: The EOSC infrastructure is in operation, providing a web of FAIR data and related services underpinning research addressing major societal challenges.

Crosscutting objective: Boosting the impact of EOSC through collaboration and alliances

EOSC Governance - Association

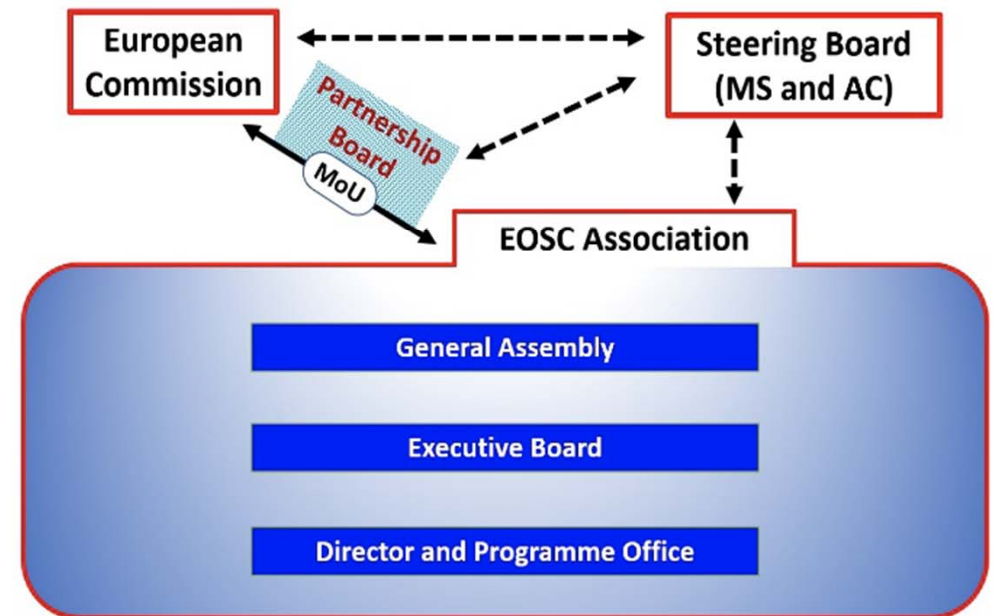
The Partnership will operate through a new Association (Belgian AISBL) along the principles of decentralisation, transparency and openness.

Core tasks

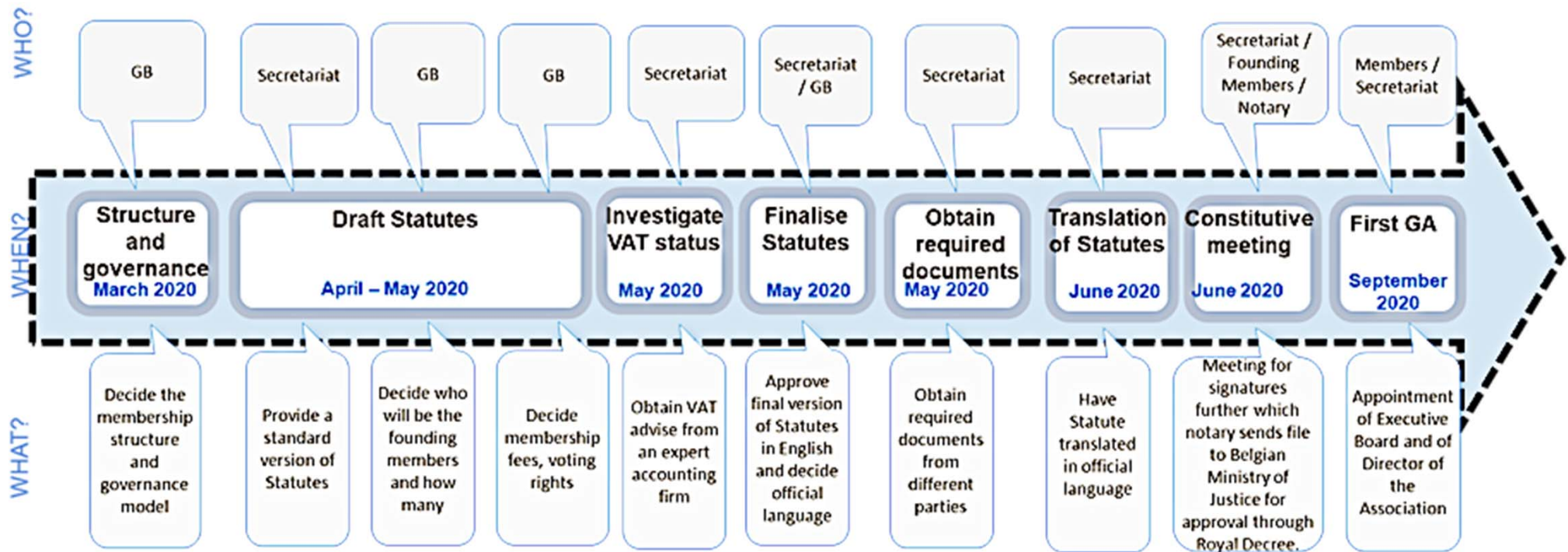
- Coordination and alignment (SRIA)
- Monitoring and reporting
- EOSC technical guidance
- FAIR training
- Communication

*The Association will be essentially resourced via the **membership fees** from its members. The activities resulting from the SRIA will be **resourced through commitments** by the European Commission at European level, and by the members of the Association at national and institutional level.*

Governance of the Partnership



Process to set up association



Current status - EOSC Association statutes and bylaws

Statutes approval decision to be taken on 1st July

Agreement of first four founding members (2 EB + 2 GB)

GB to review initial list of Members and make recommendation to Association

Paperwork signed with Notary end July / early August

Initial four provisionally accept other Members immediately after founding

Consultation on Bylaws and election processes over Summer / Autumn

General Assembly anticipated for late Autumn

Candidate Founding Members EOSC Legal Entity

Org Acronym	Organsiation Name	Organsiation Name (EN)	Country
ARNES	Akademsko in raziskovalna mreža Slovenije	Academic and Research Network of Slovenia	Slovenia
BMBWF	Bundesministerium für Bildung, Wissenschaft und Forschung	Austrian Federal Ministry of Education, Science and Research	Austria
CNRS	Centre national de la recherche scientifique	French National Centre for Scientific Research	France
CSIC	Consejo Superior de Investigaciones Científicas	Spanish National Research Council	Spain
DeIC	Danish e-Infrastructure Cooperation	Danish e-Infrastructure Cooperation	Denmark
ETAIS	Estonian Scientific Computing Infrastructure	Estonian Scientific Computing Infrastructure	Estonia
ETH Zürich	Eidgenössische Technische Hochschule Zürich	Swiss Federal Institute of Technology in Zurich	Switzerland
FCT	Fundação para a Ciência e a Tecnologia	Foundation for Science and Technology	Portugal
ICDI	Italian Computing and Data Infrastructure	Italian Computing and Data Infrastructure	Italy
KIFÜ	Kormányzati Informatikai Fejlesztési Ügynökség	Governmental Info Tech Development Agency	Hungary
NCN	Narodowe Centrum Nauki	National Science Centre	Poland
NFDI	Nationale Forschungsdateninfrastruktur	National Research Data Infrastructure	Germany
CESAER	Conference of European Schools for Advanced Engineering Education and Research	Conference of European Schools for Advanced Engineering Education and Research	
CESSDA	Consortium of European Social Science Data Archives	Consortium of European Social Science Data Archives	
EMBL	European Molecular Biology Laboratory	European Molecular Biology Laboratory	
ESS	European Spallation Source	European Spallation Source	
GÉANT	European data network for the research and education	European data network for the research and education	
OpenAIRE	OpenAIRE	OpenAIRE	
RDA	Research Data Alliance	Research Data Alliance	
Science Europe	Science Europe	Science Europe	Observer
EGI	European Grid Initiative	EGI	

Above list from May 2020 (from GB)

Public list <https://www.eoscsecretariat.eu/organisations-interested-joining-eosc-association>

Express interest: <https://www.eoscsecretariat.eu/readiness-be-founding-member-eosc-association>



EOSC WG Results (1/3)

Landscape

- Report – validated, to be released
- Monitoring – capturing OS
- KPIs

Beyond 2020



EOSC WG Results (2/3)

Architecture

- Authentication & Authorization Infrastructure (AAI) – in progress
- Persistent IDentifiers (PID) – Technical Architecture first draft in September
- Scholarly Infrastructures for Research Software (SIRS) – new task force

FAIR

- PID policy - <https://doi.org/10.5281/zenodo.3780423>
- Metrics and certification task force – open consultation in July
- Interoperability Framework – open for comments
<https://www.eoscsecretariat.eu/eosc-liaison-platform/post/eosc-interoperability-framework-out-comment>

EOSC WG Results (3/3)

RoP

- Refining RoP in light of feedback
- Thinking on how RoP will be maintained, 2021 onwards

Skills

- EOSC Skillset – open for consultation in July
- Competence centers survey – what exists, what should be
- Open call for study – Skills/training in national strategy

EOSC SRIA

1. Writing – ongoing to finish July 20
2. **Abridged** version open for consultation: 20 July – 31 August 2020