

3. EOSC Coffee Lecture

Welche Möglichkeiten zur Beteiligung gibt es?



Klaus Tochtermann, 26.03.2024

k.tochtermann@zbw-online.eu

Überblick EOSC Coffee Lectures

1. EOSC Coffee Lecture:

“Was ist die EOSC und welche Ziele verfolgt sie?”

Datum: Dienstag, 30. Januar 2024

Uhrzeit: 16:00-17:00

2. EOSC Coffee Lecture:

“Wo steht die EOSC heute und welche Zukunftsperspektiven gibt es?”

Datum: Dienstag, 27. Februar 2024

Uhrzeit: 16:00-17:00

3. EOSC Coffee Lecture:

“Welche Möglichkeiten zur Beteiligung gibt es?”

Datum: Dienstag, 26. März 2024

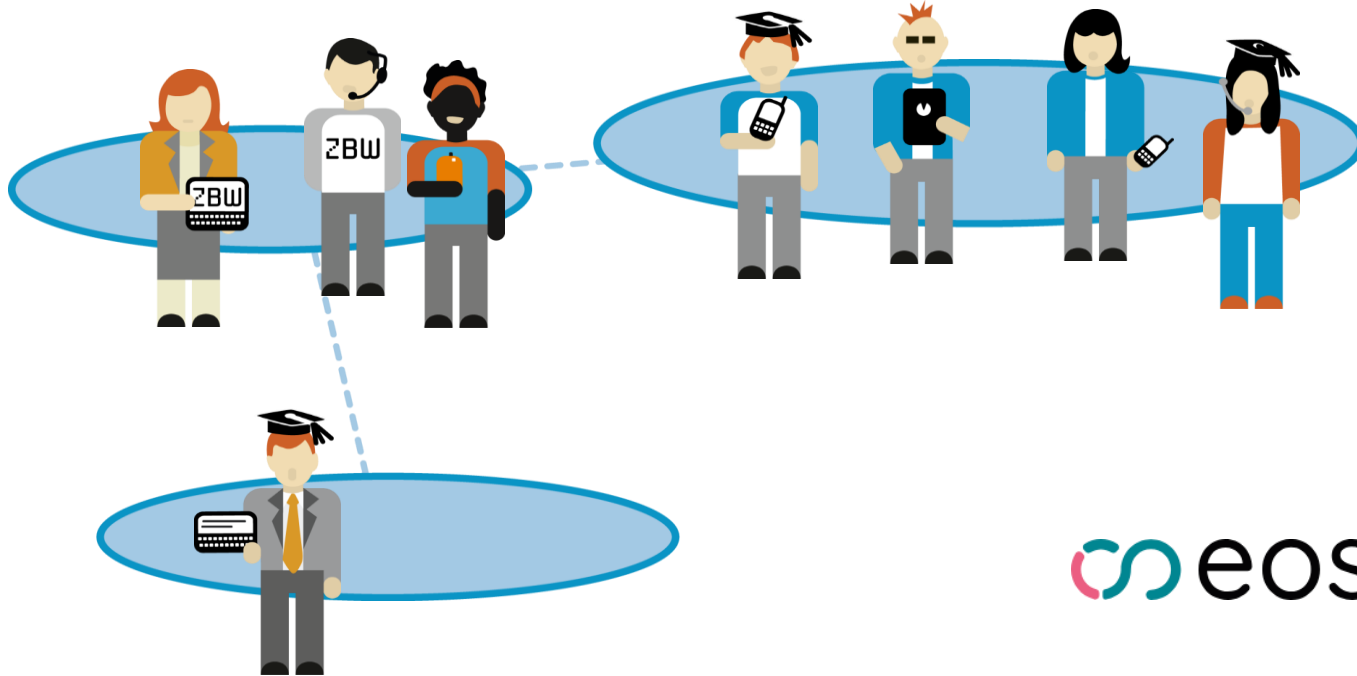
Uhrzeit: 16:00-17:00

Überblick 3. Coffee Lecture

Instruments for Participation

- Institutional Level
- Individual Level

Institutional Level



eosc

Become a Member of EOSC Association

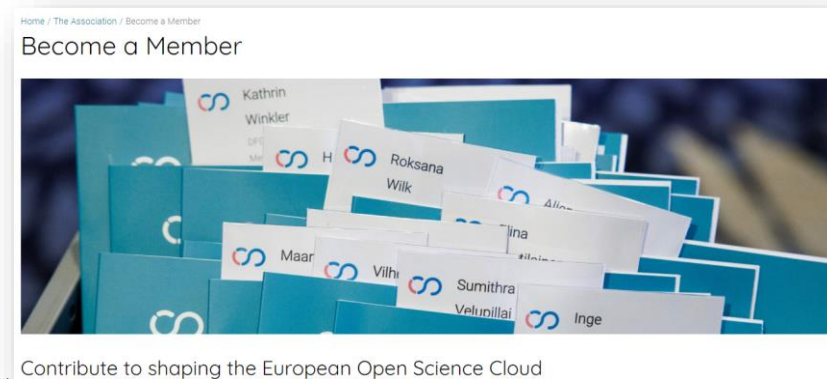
Organisation types (legal entities only)

- Research funding organisation
- Research performing organisation
- Service providing organisation
- Other organisations, e.g. intergovernmental organisations

Membership fees

- Members: €10.000/p.a.
- Observers: €2.000/p.a.

Observers do not have voting rights in the General Assembly



Strategic Research and Innovation Agenda 2.0

Proposed topics for SRIA 2.0

- EOSC Dimensions
- Interoperability
- FAIR Data and Metadata
- AI for FAIR and FAIR for AI
- Services
- Governance

FAIR Data and Metadata

Relevant items:

- 4.1 Status of 'Findability'; 'Accessibility'; 'Interoperability' and 'Re-use' of data.
- 4.2 Standards for generic metadata schema for EOSC and disciplinary extensions of this standard; ontologies; PIDs.
- 4.3 Methods and tools for the preparation of metadata for across disciplines , (European) data spaces and EOSC nodes (which also implies across countries)
- 4.4 EOSC community standard for a FAIR digital object (FDO) specification
- 4.5 EOSC community standards for FAIR assessment of metadata schema, data and data repositories
- 4.6 Measurements of FAIRness: status; needs; approach for convergence.
- 4.7 Development and establishment of a "neutral" FAIR assessment body
- 4.8 Interoperability, focusing on the reusability of data and meta-data including provenance.
 - 4.8.1 Transparency; Provenance; Ownership; Consent; License, Equitable access and reuse.
- 4.9 Capacity building: training and support programmes for researchers to implement FAIR
- 4.10 Data stewards, needs, status and educational programmes.
- 4.11 Machine actionability; layered and distributed.
- 4.12 (European) Data spaces: semantic and technical interoperability; what does Simpl offer.



SRIA 2.0: Community consultation

Your opportunity to contribute
to the EOSC Partnership's Strategic
Research & Innovation Agenda



eossc.eu

Online consultation open from 2 April until 5 May 2024

Cascade Funding Calls

Cascade funding is a Commission mechanism to distribute public funding in order to assist beneficiaries in the uptake or development of digital innovation.

It also from an ongoing project on which these beneficiaries can be added during the course of the project.



The banner features a light blue and purple abstract background with a network of dots and lines. At the top, there are logos for OSCARS (Open Science Clusters' Action for Research & Society), ENVRI (European Network of Virtual Research Infrastructures), ESCAPE (European Science Cluster for Advanced Policy and Economic Studies), LIFE SCIENCE RI (Life Science Research Infrastructure), panosc (Pan-European Open Science Cluster), and SSH Open Cluster (Social Sciences and Humanities Open Science Cluster). The main text reads "Open Call for Open Science Projects" in large, bold, black letters, followed by "Launch event" in a smaller font. The date and time are "15 March 2024 Online". At the bottom left, there is a logo for the European Union with the text "Funded by the European Union".

Individual Level



Instruments to get engaged (1/3)

Expert Groups

- Groups of experts formed by designation of two chairs nominated by the EOOSC-A Board and a team of experts from any relevant organisation, open to participation upon request.
- They can identify concrete actions, but their main aim is to advise the EOOSC-A BoD or other groups in strategic aspects.

Instruments to get engaged (2/3)

Opportunity Area Groups

- Groups of experts led from projects in the INFRAEOSC and related activities focused on the topic of the Opportunity Area.
- With additional experts not directly involved in the projects (but with relevant expertise in the field or participating in other activities), upon request to the BoD.

Opportunity Area Groups 2024-2025

Opportunity Area 1: PIDs

Opportunity Area 3:
FAIR Assessment & Alignment

Opportunity Area 2:
Metadata, Ontologies &
Interoperability

Opportunity Area 4:
User & Resource Environments

Opportunity Area 5
Skills, Training, Rewards,
Recognition, Upskilling

Opportunity Area 6
Open Scholarly Communication

Instruments to get engaged (3/3)

Advisory Groups to be approved by the EOSC-A General Assembly

Task Forces to be approved by the Board of Directors.

Task Forces from Advisory Groups

- Groups of experts formed through an open call, chaired by two elected experts from EOSC-A member organisations, supported by the EOSC-A staff and the Board of Directors.
- Limited duration and define an own workplan with deliverables.
- Serve as an advisory board to the EOSC-A in strategic documents

Advisory Groups and example Task Forces

Implementation
of EOSC

Metadata and
Data Quality

Research Careers
and Curricula

Sustaining EOSC

Technical
Challenges

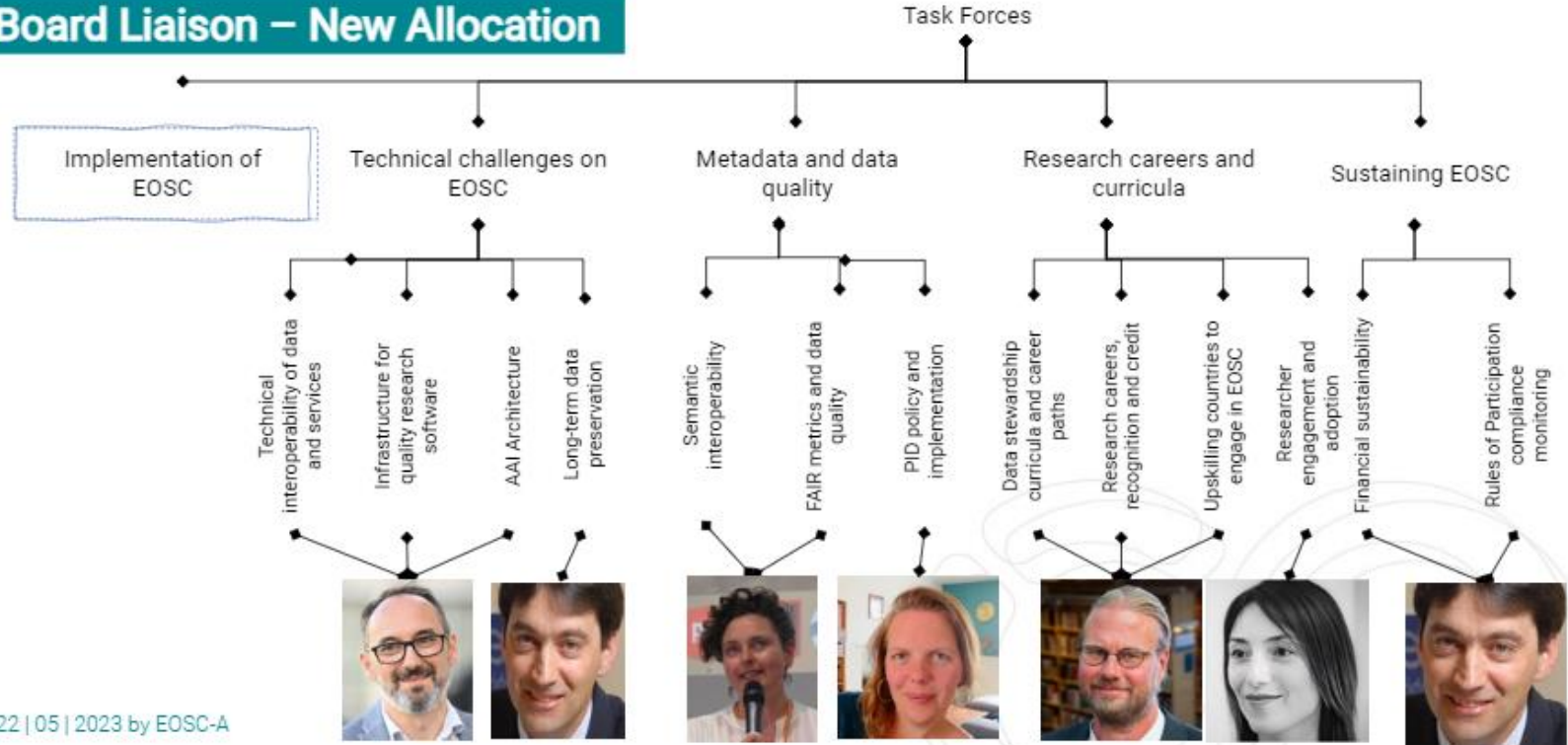
Data Spaces and
Industry

- ✓ FAIR Metrics and Data Quality Task Force
- ✓ Semantic Interoperability Task Force
- ✓ PID Policy and Implementation Task Force (PID TF)

- ✓ Authentication and Authorization Infrastructure Architecture (AAI) Task Force
- ✓ Infrastructures for Quality Research Software Task Force
- ✓ Technical Interoperability of Data and Services Task Force
- ✓ Long-Term Data Preservation Task Force

Support of Advisory Groups by EOOSC-A

Board Liaison – New Allocation

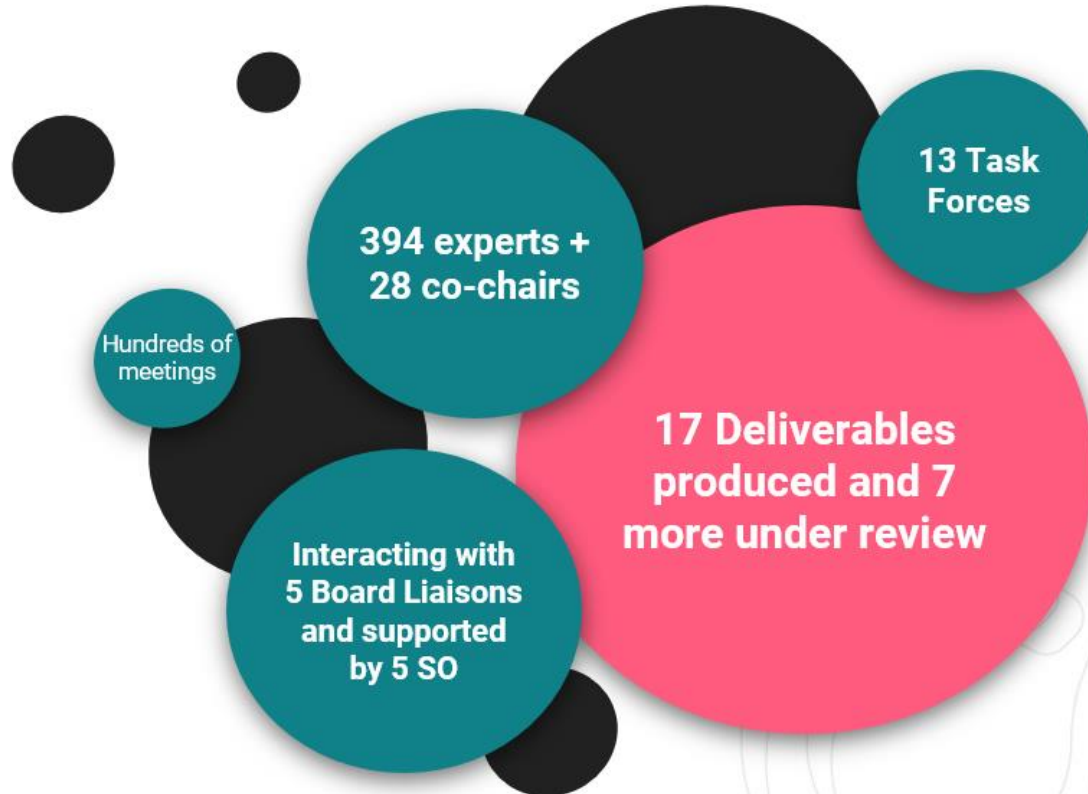


Task Force Outcomes

- Provide input for and feedback on, strategic documents of the EOOSC-A partnership, e.g. SRIA, the Multi-Annual Roadmap (MAR), Nodes, EOOSC post 2027.
- Technical Reports on topics related to the objectives of the SRIA.

-
- The implementation of services or components goes beyond the capacity of EOOSC-A Task Forces.

Achievements of finished Task Forces



New Task Forces



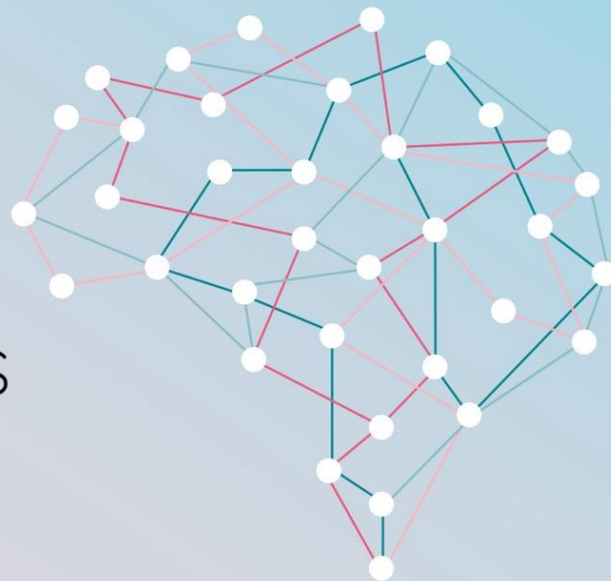
- EOSC-A Task Forces must remain a strategic instrument for informing and advising the General Assembly and the Board of Directors.
- INFRAEOSC Projects address operational aspects and use the human and financial resources.
- Meaningful cross-fertilization and collaboration is supported and facilitated by EOSC-A and EOSC Focus.

Open Call for EOSC A Task Force members



Open call for EOSC-A Task Force members

- FAIR Metrics and Digital Objects
- EOSC Technical and Semantic Interoperability
- Long-term Data Retention
- Health Data



Apply by 21 April!

Task Forces – Draft Charters

- Proposed by the EOSC-A BoD according to their previous and present activities.

FAIR metrics and Digital Objects Task Force Terms of Reference

1. TF Background and Scope

The FAIR metrics and Digital Objects Task Force focuses on the issues of the federation of FAIR data, extending the traditional FAIR metrics that focus mainly on features related to the repository. The TF pursues analysing the issues on the different schemas, different access models, domain standards, basic provenance and data usage models to define new FAIR metrics that could assess the suitability for federation of data and repositories.

The Strategic Research and Innovation Agenda of EOSC strongly focuses on the fulfilment of the FAIR principles with the Strategic Objectives SO4 (increased FAIR by design) and SO5 (EOSC Interoperability Framework of FAIR DOs), as well as the Operational Objectives OO5 (specifications for FAIR DOs) and OO6 (FAIR metrics). The TF is also aligned to several priorities of the Multi-Annual Roadmap, such as the liaison with HEU projects and the domain specific environments (in objective 1) and fostering FAIR-enabled trusted repositories (in objective 2).

1.1. Main Objective

The main principles and delivery objectives of the specific TF are listed next:

- Identify the limitations of current FAIR assessment, which is mainly focused on the FAIRness of the repository, for evaluating the reusability of data. Currently, the FAIR assessment is mainly focused on the discoverability of data, which is insufficient for assessing the capability of data to be federated.
- Watch and promote initiatives (such as GREI, Signposting, RO-Crates, etc) to facilitate the definition of common metadata schemas and their interoperability.
- Identify issues on data privacy, considering data usage, data access and data licensing and specification for machine-actionable data usage policies (e.g. ODRL)
- Analyse the impact of provenance, especially in the context of federated environments.
- Identify synergies with the Data Spaces initiative.
- Define FAIR metrics according to the objectives of the task force.
- Engage with research clusters empowering them to implement data quality practices tailored to their unique contexts, by actionable recommendations, like DQ indicators to ensure data quality, addressing areas for example AI training and input data

1.2. Key Focus Areas

The set of measurable Key Focus Areas (KFAs) contributing to the main objective is listed next:

- KFA1: Survey and analyse the benefits and limitations of the existing technologies for metadata schemas and their interoperability, focusing on the reusability of data and provenance.
- KFA2: Identify issues and limitations when dealing with private data in repositories, focusing on the managing of data access limitations.
- KFA4: Identify synergies and complementarities with respect to the Data Spaces, especially considering the Simpl Open middleware and the implementation at the different Data Spaces.
- KFA5: Proposal of FAIR Metrics for the evaluation of the reusability of data, considering the analysis of the previous Key Focus Areas.
- KFA6: Developing data quality indicators, establishing a support framework, and outlining what EOSC can offer in terms of data quality enhancements are critical for fostering a robust data ecosystem.

1.3. Expected Membership

The TF is expected to raise the interest of experts from research communities, Data repositories and Research Infrastructure jointly will gather the necessary skills required for achieving the TF objectives

Ende des Dokuments ■

Task Forces – Boundary Conditions

- Experts in the field, preferably one per institution (exceptions considered in case of large institutions).
- Chairs belonging to an EOSC-A member organisation (exceptions in case no one from a member institution applies).
- Experts should commit to participate regularly and actively.

Task Forces

How to Apply?

- Motivation Letter
- CV
- Endorsement Letter signed by line manager and EOSC-A Delegate/Representative
only if your organisation is member or observer of EOSC-A

Call for applications

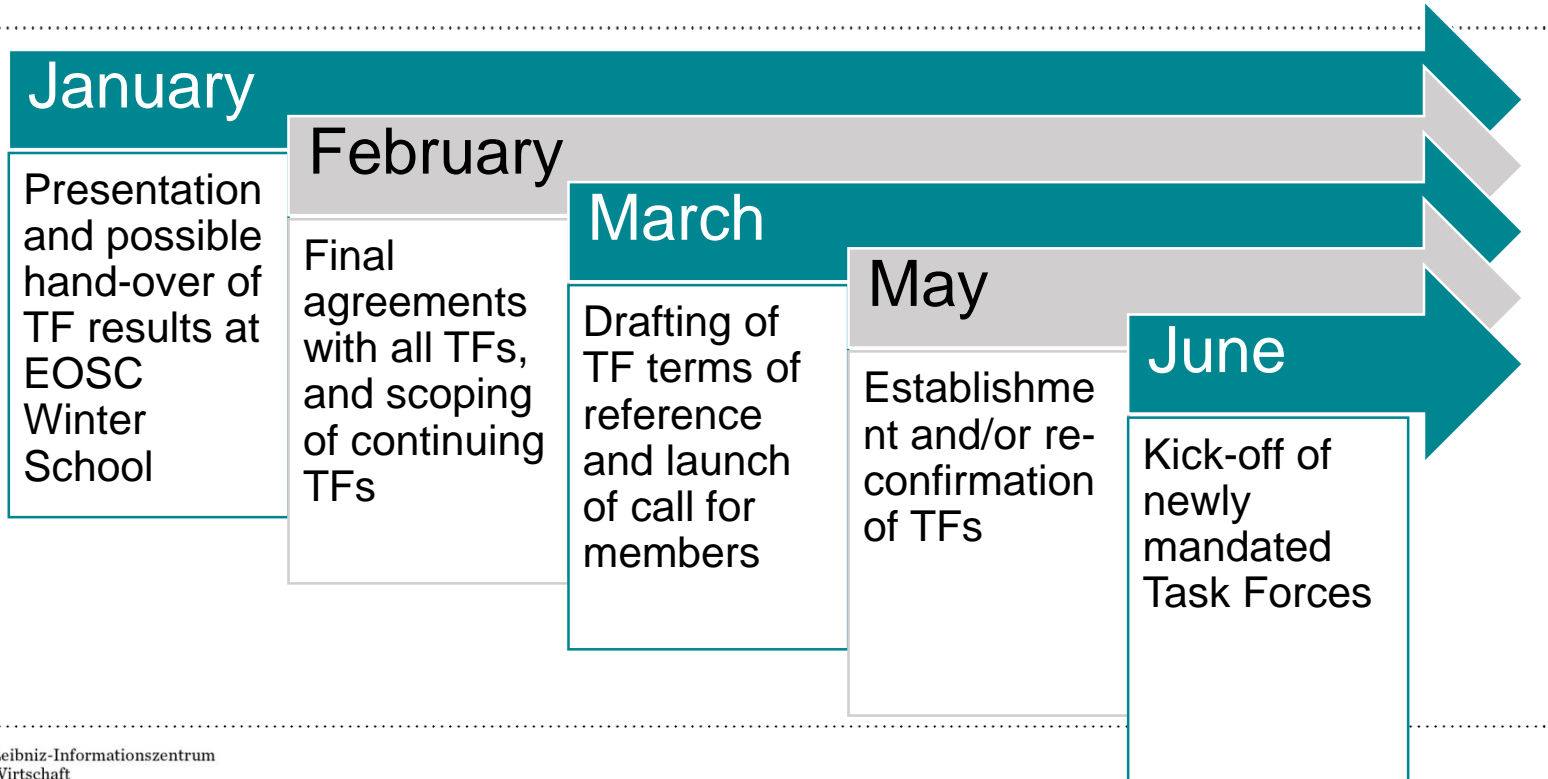
The application form and all information on how to apply to become a Task Force member, including the eligibility criteria and the selection principles, is available on eosc.eu.

[Read the full call and submit your application here](#)

If you are not interested in applying yourself, but know somebody whose brain we could pick, please distribute this call within your organisation and your research ecosystem.

We look forward to receiving your application by **Sunday, 21 April 2024, 23:59 CEST**.

Timeline



Sign up to EOSC Newsletter

Newsletters

Subscribe to the EOSC Association Newsletter to receive regular updates from the EOSC ecosystem.

[Sign up now](#)



5 March 2024

EOSC Association newsletter #33

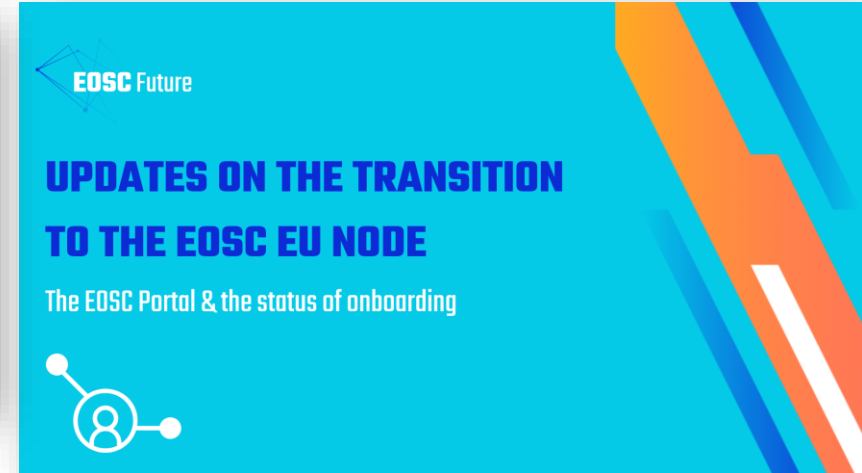
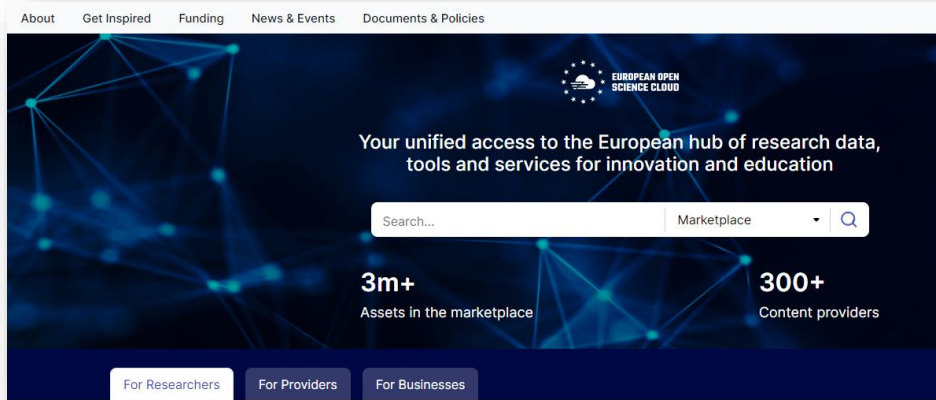
Registration has opened up for our 8th General Assembly in May, and all Members and Observers are invited to participate. Please register as soon as possible, and check out the Leuven accommodations where we have reserved rooms for the event. While you are at it, please also update your membership information through our handy online form.

Membership fee invoices will be issued from 15 March, so be sure to keep an eye out for an email from invoices@eosc.eu. We urge you to remain vigilant against phishing attempts, and remember to always verify that the invoice is authentic (see below for more info).

March is also the deadline to submit a proposal for an 'Unconference Session' to be featured at October's EOSC Symposium 2024. If you have an idea for a topic or issue where you would like to focus the EOSC community's attention, please get your submission in by 18 March.

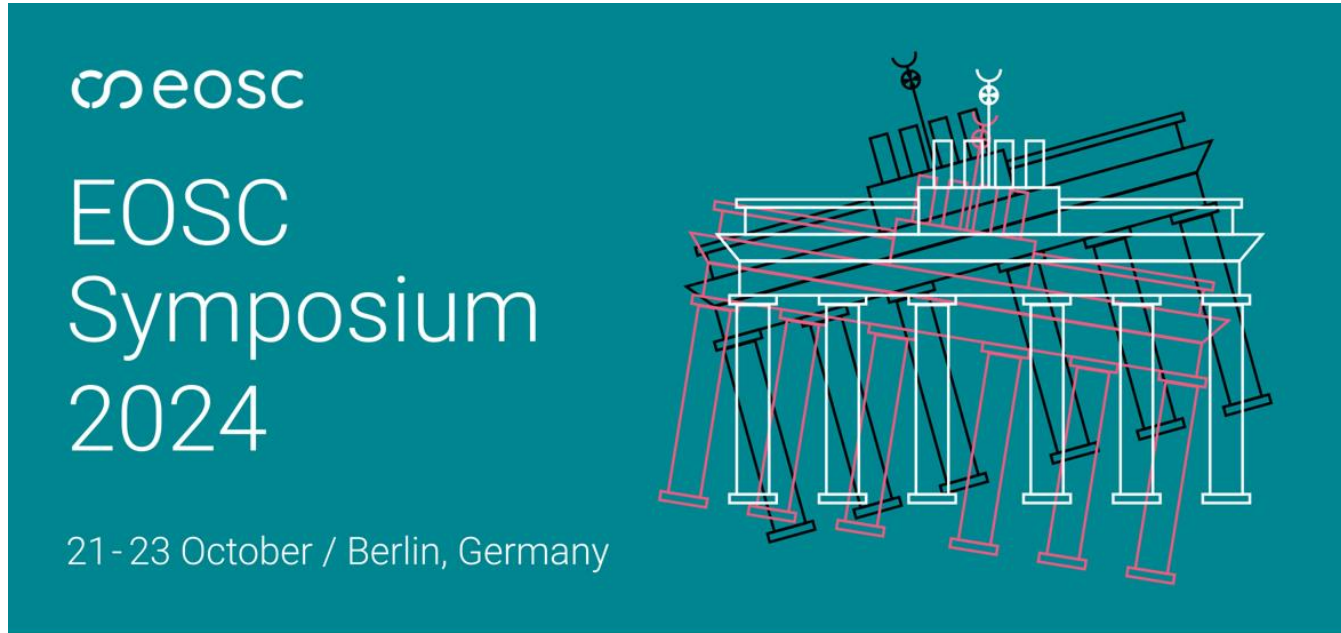
Below, we feature a new Task Force deliverable, preview two upcoming National Tripartite Events, and direct you to loads of news and open calls from the EOSC-related Horizon Europe projects. Finally, scroll to the end to see our interview with Roberto Sabatino of HEAnet, the EOSC-A Mandated Organisation for Ireland.

Beware of phasing out of EOSC Portal



... the current EOSC platform, including the EOSC Providers Portal and the EOSC Catalogue & Marketplace, **will be phased out by mid-April 2024.**

Meet the EOSC Community

A teal banner for the EOSC Symposium 2024. On the left, the text 'eosoc' is written in a stylized white font, followed by 'EOSC Symposium 2024' in a larger white font. Below this, the dates '21-23 October / Berlin, Germany' are written in a smaller white font. On the right side of the banner is a white line-art illustration of a complex, multi-level structure resembling a modern building or a data center, with various levels, columns, and connecting lines. The overall design is clean and professional.

Further Information

Become a Member in the EOSC Association

[Become a Member - EOSC Association](#)

OSCARS Open Call for Open Science Projects

[Open day for the launch of the OSCARS Open Call for Open Science Projects - EOSC Association](#)

Cascade Funding Calls

[Cascade Funding Calls / Financial Support for Third Parties \(FSTP\) - IT How To - Funding Tenders Opportunities \(europa.eu\)](#)

Further Information

Task Forces and Outputs

[EOSC-A Task Forces - EOSC Association](#)

Call for Participation in Task Forces

[Open Call for EOSC Association Task Force Members - EOSC Association](#)

Update on the EOSC Portal

[Updates on the transition to the EOSC EU Node | EOSC Portal \(eosc-portal.eu\)](#)

EOSC Newsletter

[Newsletter \(eosc.eu\)](#)



Klaus Tochtermann
Kiel / Hamburg
Email: k.tochtermann@zbw-online.eu