



ENVRI-FAIR EOSC activities and collaboration with e-infrastructures

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Position of EOSC according to the European Commission



Health



Industrial &
Manufacturing



Agriculture



Finance



Mobility



Green Deal



Energy



Public
Administration



Skills



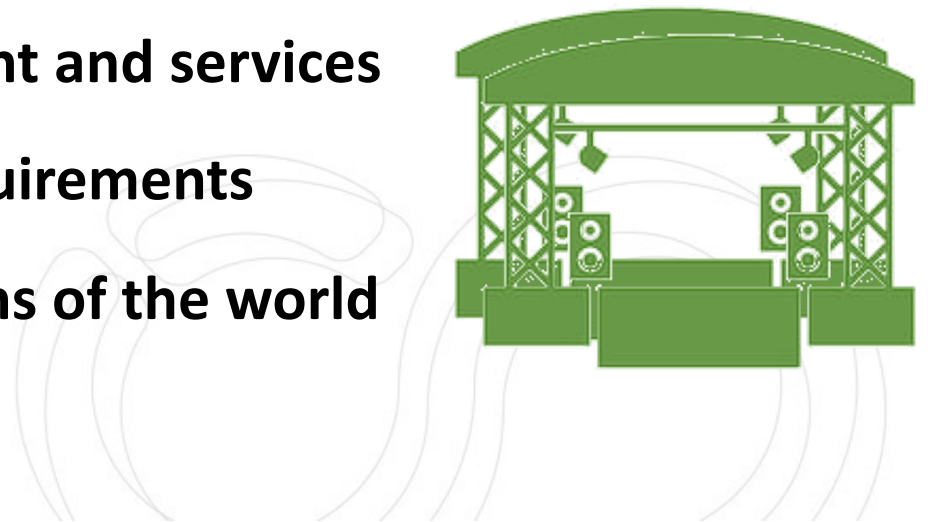
EOSC: a crosscutting data space for Research and Innovation

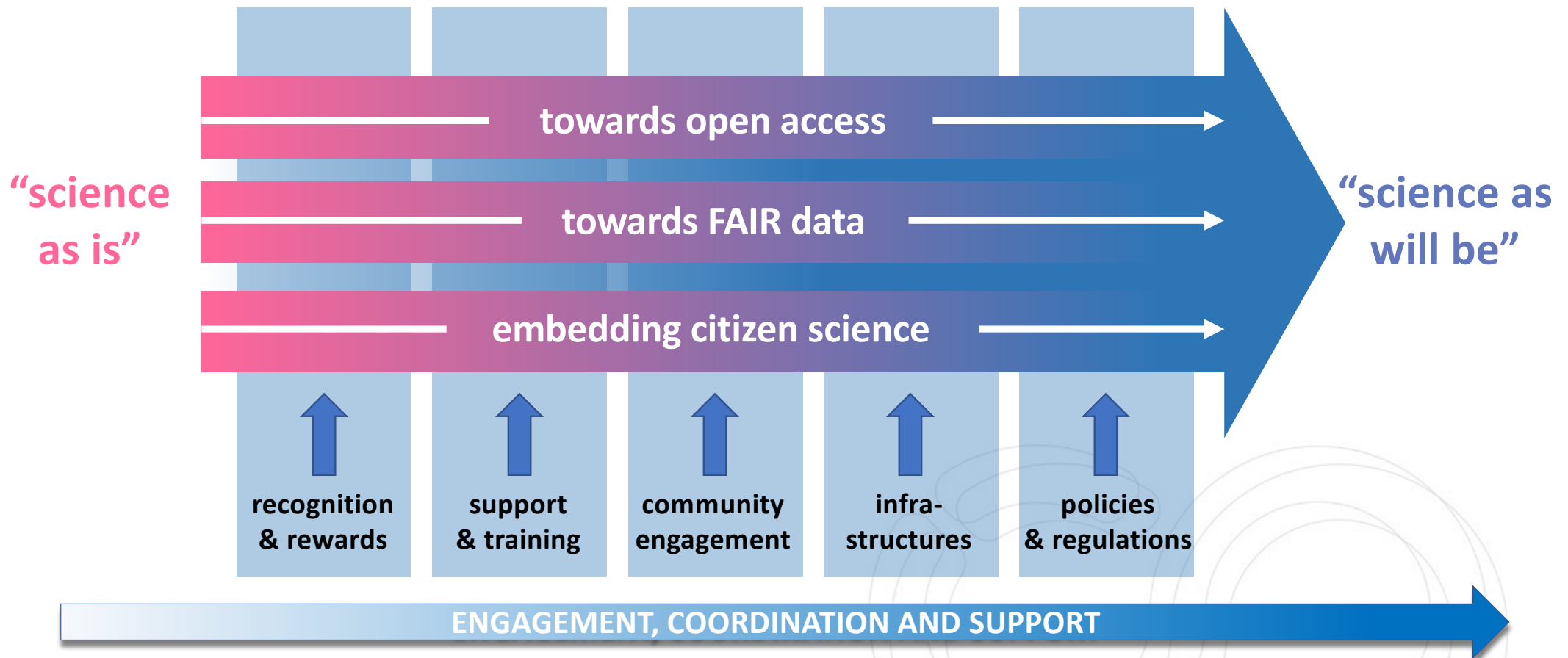
“EOSC is the basis for a science, research and innovation data space that will bring together data resulting from research and deployment programmes and will be connected and articulated with the sectoral data spaces”

(European Data Strategy, COM(2020) 66 final)

eosc "A web of scientific insight"

- **Web of FAIR Data and related Services**
- **Federation of relevant existing and future data sources**
- **Virtual space where science producers and consumers come together**
- **An open-ended range of content and services**
- **Meeting all European data requirements**
- **In interaction with other regions of the world**





Guiding principles for EOSC

The **overarching** principle for developing EOSC is that research has to be at the centre of the EOSC initiative.

- **Multi-stakeholderism**

EOSC will succeed if and only if it follows a multi-stakeholder approach;

- **Openness**

EOSC will ensure research artefacts be 'as open as possible, as restricted as necessary';

- **FAIR principles**

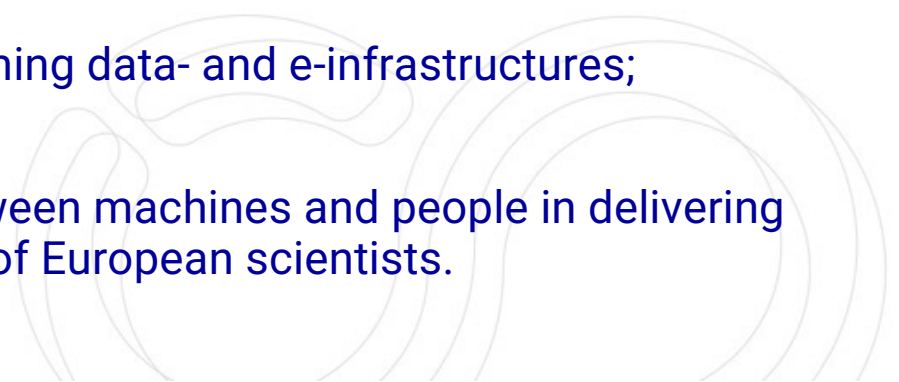
EOSC research artefacts need to be findable, accessible, interoperable and reusable;

- **Federation of infrastructures**

EOSC will federate existing and upcoming data- and e-infrastructures;

- **Machine-actionable**

EOSC will strike the right balance between machines and people in delivering the services that will serve the needs of European scientists.



eosc Strategy Work of the EOSC-A Board



EOSC Strategy – Status Current Thinking

What

EOSC is a web of FAIR data and related services for research
 Research data that is easy to find, access, interoperate and reuse (FAIR)
 Trusted and sustainable research outputs are available within and across scientific disciplines

Why

Unlock the full potential of research data to accelerate discoveries and innovation

How

Access and interoperability of research data and results

- Define ownership, authorship and responsibility of data and research outputs
- Ensure long-term preservation of data throughout its lifecycle
- Enable the creation of standards for all research domains
- Make data machine-actionable
- Enable new scientific discovery methods and science disciplines
- Train researchers on adopting FAIR principles as an integral part in their activity

A sustainable coordinated infrastructure

- Establish and maintain a coordinated federated reference architecture
- Implement an operational infrastructure framework that is long term sustainable
- Ensure high quality of data and services
- Ensure secure access to data and services
- Define clear standards for API and interoperability of data and services
- Apply user friendly practices
- Inspire EOSC ambassadors to assist in on-boarding of researchers

Inspired people and robust governance

- Communicate an inspiring EOSC vision and strategy
- Implement an unambiguous and clearly mandated governance structure
- Establish a framework to engage human capital in institutions, countries and scientific communities
- Enable disciplinary and cross-disciplinary transnational research to find new insights from existing and new research data and outputs

The 13 EOSC Task Forces - the Brain Trust of EOSC-A

- Supporting their work
- Quality Review Process
- Major Deliverables in the Pipeline
- EOSC-A Task Forces @ Symposium
- Strengthening Key Focus Areas and Cross TF communication



eosc SRIA and MAR

Strategic Research and Innovation Agenda



Open Science practices and skills are rewarded and taught, becoming the 'new normal'

Standards, tools and services allow researchers to find, access, reuse and combine results

Sustainable and federated infrastructures enable open sharing of scientific results

Multi-annual roadmap sets priority activities and outcomes grouped by three implementation levels – European, National, Institutional

Three phases of MAR

- 2021-2022: development towards a functional federation of infrastructure
- **2023-2024: expansion to production that generates added value**
- 2025-2027: expansion to develop impact from Open Science

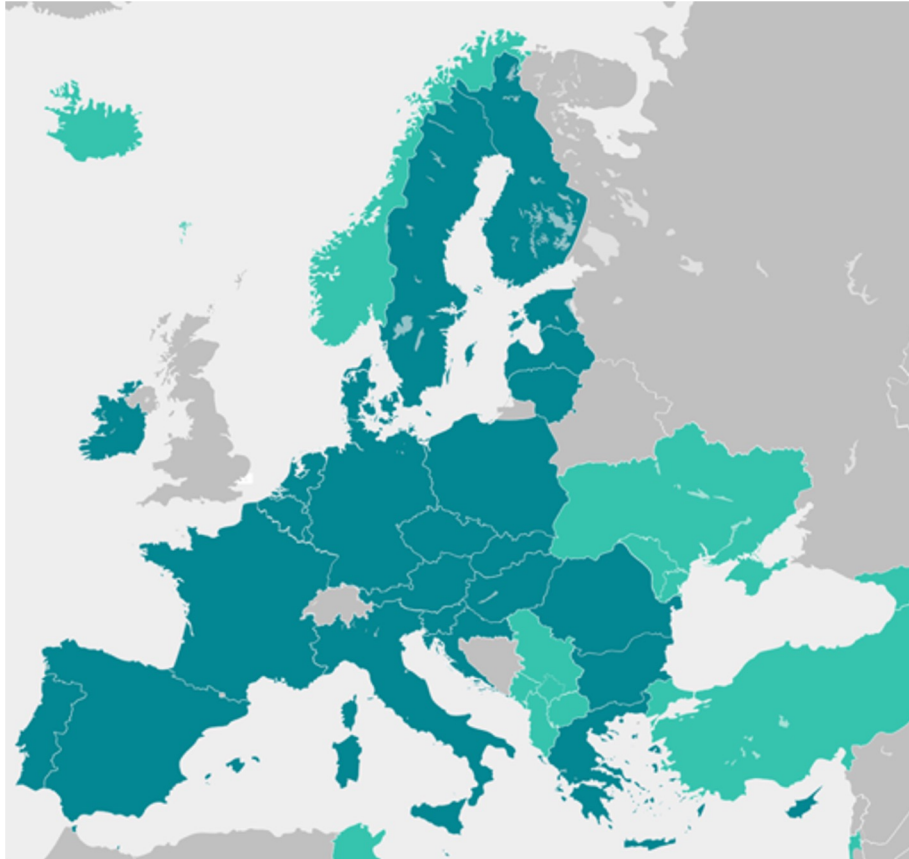
eosc Community Engagement Platform “EOSC Forum”

A tool to manage stakeholders engagement

The screenshot displays the EOSC Forum interface, which is a community engagement platform. The top navigation bar includes the EOSC logo, a search bar, and links to Info, People, Groups, Messages, Documents, Google Drive, and Calendar. The main content area is divided into several sections:

- Channels:** Lists various channels such as #EOSC News, #National Tripartite Events, and Groups and 1on1.
- Groups and 1on1:** A search bar for finding groups or users.
- Posts:** A grid of posts related to the EOSC Symposium 2022, including announcements about registration deadlines, newsletters, and action points.
- TF Co-Chair Meeting, 10 November / Notes and Action Points:** A detailed post by Ute Gunsenheimer, dated yesterday at 5:14 PM, addressed to Task Forces Co-Chairs. The post includes a list of key action points, such as reviewing upcoming deliverables.
- EOSC Association news:** A section for news from the EOSC Association, featuring a post by Giulia Lodi from last Wednesday at 12:02 PM about the latest news on the EOSC-A November Newsletter.

eosc Tripartite Events – European Tour



Ireland, Dublin
28.09.2022
Format: In presence
50 Attendees | 17 Speakers & Panelists

Greece, Athens
06.10.2022
Format: Hybrid
40 Attendees | 12 Speakers & Panelists
150 Online Participants

Slovenia, Ljubljana
11.10.2022
Format: Hybrid
70 Attendees | 26 Speakers & Panelists
150 Online Participants

Georgia, Tblisi
2-3.11.2022
Format: Hybrid
136 Attendees | 39 Speakers & Panelists
146 Online Participants

Austria, Vienna
23.05.2022
Format: Hybrid
20 Attendees | 10 Speakers & Panelists

Nordics&Baltics, Tallinn
04.10.2022
Format: In presence
85 Attendees | 22 Speakers & Panelists


Spain&Portugal, Faro
10.10.2022
Format: In presence
60 Attendees | 28 Speakers & Panelists

Poland, Kracow
24-26.10.2022
Format: Hybrid
50 Attendees | 38 Speakers & Panelists
238 Online Participants

Germany, Karlsruhe
24.11.2022
Format: Online



TRIPARTITE EVENTS IN NUMBERS

 <p>1195 Total number of participants</p>	 <p>151 Total number of speakers, moderators and panelists</p>	 <p>16 Total number of countries targeted</p>
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Tasks for EOSC Association to see to:

- Develop and govern federating core
- Manage the AAI
- Manage PID policies
- Manage compliance framework
- Manage trusted certification
- Outreach to stakeholders
- Monitor services and transactions
- Manage the 'EOSC' trademark(s)
- Contribute to Horizon EU policy



Priorities for 2023 - 2024

Technical

- **EOSC-Core creation and onboarding procedures**
- **Interoperability and data search**
- **Data quality**

Involvement

- **Member State engagement**
- **Funding / resourcing models**
- **Skills and the recognition and rewards**

eosc Workplan 2023 of the EOSC Association

■ EOSC PARTNERSHIP

- Monitoring and reporting
- Multi-Annual Roadmaps
- Facilitation of Partnership Board meetings
- Contributing to the discussion on the future of EOSC
- Continuing to close the loops at national level

■ EOSC FOCUS

- Project Coordination and first periodic reporting
- Vademecum Update 2023
- Delivering added value through EOSC FOCUS

■ EOSC ASSOCIATION

- Supporting the Task Forces on their paths to delivery
- ESFRI RIs Working Group
- Teamwork – Bylaws and Membership Fee Models
- General Assemblies and formal Board Meetings
- Proactive engagement of the membership
- Broadcasting the “Voice of the Community” with the achievements of our members
- Directing the EOSC narrative
- Consolidating the EOSC brand and re-launching eosc.eu

A photograph of two hikers from behind, looking out over a vast mountain valley. The hiker on the left has blonde hair and is wearing a dark jacket with a backpack. The hiker on the right is wearing a brown hat and a dark jacket, also with a backpack, and is pointing towards the valley. The landscape features steep, rocky mountainsides with patches of evergreen trees and a river or stream winding through the valley floor. The sky is overcast and hazy.

EOSC Association

**An Exciting
Journey**