EOSC Steering Board

#EOSC #EOSCTripartite
#OpenScience #EUResearchArea

Research and Innovation

Volker Beckmann
EOSC-SB co-chair
Ministère de l'Enseignement
Supérieur et de la Recherche

Who we are and what we do

The **EOSC Steering Board** (since 03/2021):

- Commission Expert Group
- Representatives of 27 Member States and 12 Associated Countries of Horizon Europe
- co-chaired between EC and countries' representatives since 02/2022
- Represent the interests of the MS/AC in the EOSC governance
- Address policy issues relevant for the development of EOSC
- Ensure information flow between EOSC governance and ministries
- Exchange best practices to advance EOSC on national and EU level
- Interconnect with other relevant initiatives/programmes on EU level
- Meet ~6 times per year
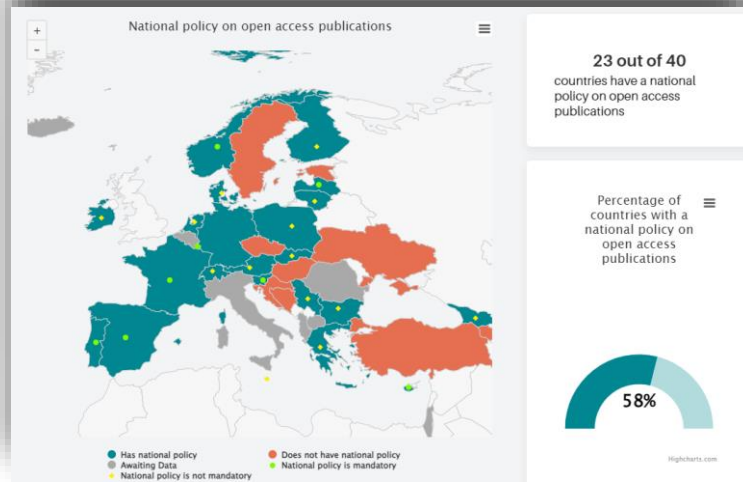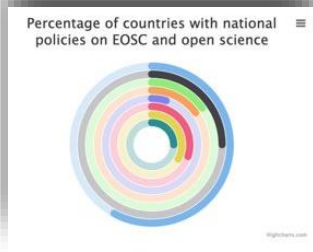- Advance work in subgroups (Monitoring, Policies, …)

EOSC SB meeting in Stockholm, April 2023

Monitoring EOSC and Open Science

EOSC Steering Board Survey 2022:

- Focus on Policies and Practices (e.g. investment, monitoring) and Use cases
- Survey launched 02/2023, analysis about to be finalised
- 32 countries replied and validated (24 MS, 7 AC and CH)
- 2679 data points, 84/102 questions answered on average
- Soon publicly available in the EOSC Observatory
- See presentation by Roberto Sabatino (21/09, 9h30)
- See ERA Talk on monitoring

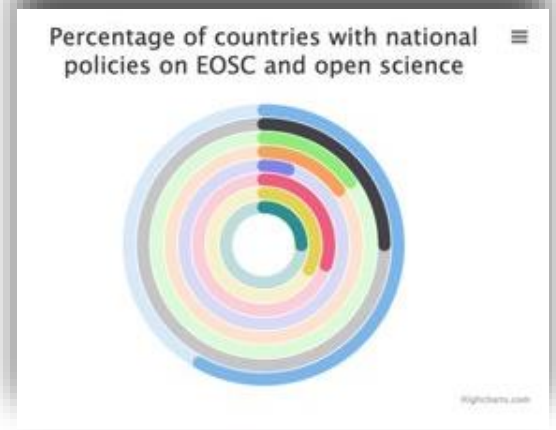EOSC-SB opinion paper on monitoring Open Science: https://op.europa.eu/s/yPih
EOSC Observatory publications in Zenodo: https://zenodo.org/communities/eoscobservatory

Percentage of countries with national policies on EOSC and open science

National policy on open access publications

23 out of 40 countries have a national policy on open access publications

Percentage of countries with a national policy on open access publications

58%

- Has national policy
- Awaiting Data
- National policy is not mandatory
- Does not have national policy
- National policy is mandatory

EOSC-SB : Goals for 2024

Indicators and implementation target by 2024	Implementation target on national or sub-national[12] level	Institutional level		Share of countries having best practice use cases on Open Science
		Share of the country's RFOs[13]	Share of the country's RPOs[14]	
Policy on Open Access to publications - on mandatory OA to publications - on immediate OA to publications	100% of MS/AC >75% of MS/AC >50% of MS/AC	100% 75% 50%	100% 75% 50%	100% 75% >30%
Policy on open data	100% of MS/AC	100%	50%	>30%
Policy on data management	100% of MS/AC	100%	75%	100%
Policy on FAIR data	100% of MS/AC	100%	100%	>30%
Policy on open source software	100% of MS/AC	50%	25%	100%
Policy on offering services through EOSC	25 % of MS/AC	25%	25%	25%
Policy on connecting repositories to EOSC	100% of MS/AC	50 %	25%	100%
Policy on data stewardship	>50% of MS/AC	50%	25%	>30%
Policy on long-term data preservation	Tbd	Tbd	Tbd	tbd
Policy on skills and training for Open Science	100% of MS/AC	50%	50%	100%
Policy on incentives and rewards for Open Science	100% of MS/AC	75%	50%	100%
Policy on Citizen Science	100% of MS/AC	50 %	25%	100%

Percentage of countries with national policies on EOSC and open science

Highcharts.com

Policies

EOSC Steering Board work on policies to advance EOSC & Open Science

- 2022 : [4 opinion papers](#) + recommendation on [EHDS regulation](#)

2023 :

- following up on opinion papers
- FAIR data productivity
- Digitalization of Research
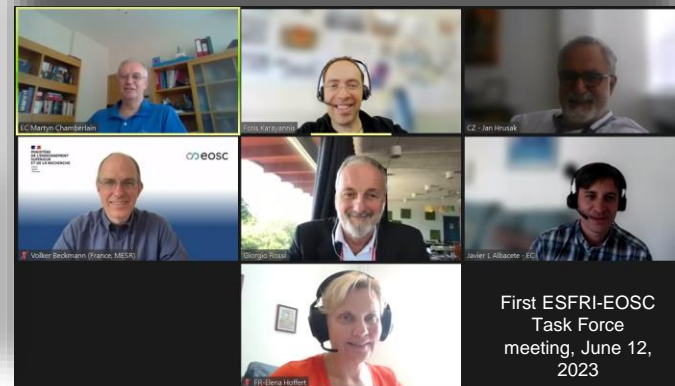- >>> ESFRI - EOSC Task Force
- post-2027 reflection

European Commission

ESFRI - EOSC Task Force

ERA Actions 1 & 8 :

- Action 1 ("*Enable the open sharing of knowledge and the re-use of research outputs, including through the development of the EOSC*"),

- Action 8 ("*Strengthen sustainability, accessibility and resilience of research infrastructures in the ERA*")

EU Council Conclusions November 2022: "… coordination between ESFRI and EOSC SB is needed; …"

Composition: EC, ESFRI Forum, EOSC SB + Observers
(ERIC Forum, EIRO Forum, EOSC-Association, e-IRG,
  one representative of RI networks in ESFRI Stakeholder Forum)

ESFRI-EOSC TASK FORCE 1ST MEETING
12 June 2023, 13:00 – 15:00

First ESFRI-EOSC Task Force meeting, June 12, 2023

ESFRI - EOSC Task Force

i.   Help reduce fragmentation of the research data landscape in Europe by stimulating the connection of ESFRI RIs and ERICs to the EOSC federation;
    1. Suggest specific actions
ii.   Assist in increasing of FAIR research data productivity in Europe;
    1. effective and coherent approaches to FAIRification,
    2. preservation and curation of research data acquired and shared through ESFRI RIs and the EOSC federation;
    3. coordinated approaches to cross-domain deployment of common tools for depositing, curating and analysing FAIR research data

EOSC Post-2027 Reflection

- Oct. 2022: Supporting paper on EOSC Post-2027 co-drafted by EC and EOSC-A
- Nov. 2022: Tripartite event 2022 in Prague
- Jan. 2023: Four webinars (EOSC sustainability and examples of legal structures of EOSC relevance)
  - ➤ Positive feedback. Each case presented in the webinars illustrates one way a model can be implemented
- Feb. to May 2023: written input by several MS + EOSC-A
- March to May: Tasks, features, flowcharts developed by the EC
- Summer 2023: "champions" of EC and EOSC-SB draft model options document
- August: reflections and comments by EOSC-A on the document
- **This afternoon** : discussion about financial models (16h) and governance models (17h)
- until end of October : finalisation of document (including SWOT analysis)
- 28 November: tripartite event

EOSC Steering Board

- Monitoring: all dimensions of Open Science — providing a complete picture through the EOSC Observatory
- Policies: following up on Opinion Papers, FAIR data productivity, reduce fragmentation wrt RI, coordinate with ESFRI
- ESFRI - EOSC task force: collecting input, establishing links >>> recommendations and actions
- EOSC after Horizon Europe: open discussion, nothing is decided yet. Important: discussion at EU and at national and institutional level
- MS / AC getting ready to renew their commitment to EOSC under FP10 — and to find more persistent solutions for the governance & financial model of EOSC