The role of the EOSC Steering Board in EOSC implementation

#EOSC #EOSCTripartite #OpenScience #EUResearchArea

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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 Member states, 7 Associated countries, and CH)
- 2679 data points, 84/102 questions answered on average
- Soon publicly available in the EOSC Observatory
- 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
**EOSC-SB : Goals for 2024**

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<thead>
<tr>
<th>Indicators and implementation target by 2024</th>
<th>Implementation target on national or sub-national level</th>
<th>Institutional level</th>
<th>Share of countries having best practice use cases on Open Science</th>
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<td><strong>Policy on Open Access to publications</strong></td>
<td>- on mandatory OA to publications</td>
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<td>- on immediate OA to publications</td>
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<td><strong>Policy on open data</strong></td>
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<td><strong>Policy on data management</strong></td>
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<td><strong>Policy on FAIR data</strong></td>
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<td><strong>Policy on open source software</strong></td>
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<td><strong>Policy on offering services through EOSC</strong></td>
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<td><strong>Policy on connecting repositories to EOSC</strong></td>
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<td><strong>Policy on data stewardship</strong></td>
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<td><strong>Policy on long-term data preservation</strong></td>
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<td><strong>Policy on skills and training for Open Science</strong></td>
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<td><strong>Policy on incentives and rewards for Open Science</strong></td>
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<td><strong>Policy on Citizen Science</strong></td>
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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
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

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
  - reflections and comments by EOSC-A on the document
- **beginning of November**: finalisation of the document
- **This afternoon**: possible models of EOSC development
- **28 November**: tripartite event
- **... and then the real discussions start!**
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