EOSC National Tripartite Event Hungary
The EOSC Association: Activities & Priorities

Ute Gunsenheimer, Secretary General, EOSC Association

23 March 2023 by EOSC-A
Today’s Topics

- The EOSC Association
- Its role in the Horizon Europe co-programmed EOSC Partnership
The Purpose of EOSC-A

Incorporation, 29 July 2020

(1) to provide a single voice for the advocacy and representation of the broader EOSC stakeholder community,

(2) to promote the alignment of European Union research policy and priorities with activities coordinated by the Association;

(3) to enable seamless access to data through interoperable services that address the entire research data life cycle.
168 Members and 81 Observers

A strong memberbase

- Research performing: 51.6%
- Service providing: 34.0%
- Research funding: 7.7%
- Other organisation: 6.7%
Hungarian Participation in EOSC-A

Representation with the Mandated Organisation
EOSC-A Brain-Pool: 13 Task Forces

Over 400 volunteers

**Implementation of EOSC**
- Rules of Participation compliance monitoring
- PID policy and implementation
- Researcher engagement and adoption

**Technical challenges on EOSC**
- Technical interoperability of data and services
- Infrastructure for quality research software
- AAI Architecture

**Metadata and data quality**
- Semantic interoperability
- FAIR metrics and data quality

**Research careers and curricula**
- Data stewardship curricula and career paths
- Research careers, recognition and credit
- Upskilling countries to engage in EOSC

**Sustaining EOSC**
- Financial sustainability
- Long-term data preservation

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EOSC-A Task Forces

Deliverables available on eosc.eu as well as Zenodo under “EOSC Association”
Horizon Europe co-programmed EOSC Partnership

- Launched June 2021
- One billion euros commitment by the European Union and the EOSC Association
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

Consultation Open
### Content of the MoU (2021 – 2030)

- **The MoU is established between the Partners**
  - The EU represented by the Commission
  - The EOSC Association (“Partners other than the Union”), including its constituent entities (members)

- **The MoU is a contractual arrangement, not legally binding**

- **Scope & objectives**
  - To contribute to the objectives defined in the SRIA incl. the KPIs to measure progress
  - Expected financial and in-kind commitments by the partners (490 MEUR + 500 MEUR)

- **Governance: Partnership Board**
  - Composition: Representatives appointed by the Partners other than the Union, Commission officials and Representatives of the Steering Board

- **Commitments of the EC**
  - To duly take into account the input and advice from EOSC-A when defining call topics relative to the scope and objectives of the SRIA

- **Commitments of EOSC-A**
  - In-kind contributions
  - Monitoring and Reporting

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Delivering EOSC – the Process

The critical role of the INFRAEOSC Projects

MoU
DGs RTD & CNECT

EOSC Association

Negotiations with MS/AC

Multi-Annual Roadmap

Horizon Europe Work Programme

Vademecum
European Commission / REA

INFRAEOSC Projects (EUR 490M)

EOSC Association / EOSC Focus

Community Consultation

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Horizon Europe INFRAEOSC Projects / 2021

AI4EOSC
FAIR-EASE
FAIRCORE4EOSC
RAISE
FOCUS
cancer
Skills4EOSC

EuroScienceGateway
Horizon Europe INFRAEOSC Projects / 2022

- EOSC
- AqualINFRA
- Blue-Cloud2026
  A federated European FAIR and Open Research Ecosystem for oceans, seas, coastal and inland waters
- RDA
- TIGER
- CRAFT-OA
- graspos
Co-branding Guidelines & Vademecum

Two Key Documents for Collaboration

Governance and Administration
Communication and Stakeholder Engagement
Monitoring
Technology

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Collaboration with INFRAEOSC Projects kicked-off

Joint meeting in Brussels, 30 September 2022

Next Meeting
15 / 16 June 2023
EOSC Partnership
Monitoring & Reporting

Additional Activities and Key Performance Indicators

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Commitments of EOSC-A
- In-kind contributions
- Monitoring and Reporting
Demonstrating Added Value by 2025 – EOSC-A

Additional Activities of EOSC-A Members

**AAP 2021 (Pilot)**
EUR 309,005,000
Eligibility of all months unclear

**AAP 2022**
EUR 312,453,697
1468 FTEs
Demonstrators: EUR 64M

**AAP 2023**
EUR 383,929,296
2105 FTEs
Demonstrators: EUR 94M

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# EOSC Partnership Monitoring Framework

## Example of MF KPI

<table>
<thead>
<tr>
<th>Strategic and operational objective</th>
<th>SO2 Professional data stewards are increasingly available in research performing organisations in Europe to support Open Science</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>KPI</strong></td>
<td><strong>SO2_01 The number of countries where the national education system recognises curricula for data stewards</strong></td>
</tr>
<tr>
<td><strong>Baseline</strong></td>
<td>(2022) TBD</td>
</tr>
<tr>
<td><strong>Target</strong></td>
<td>(2025) 5 national education systems recognise curricula for data stewards.</td>
</tr>
<tr>
<td><strong>Data Reporting</strong></td>
<td>EOSC Association</td>
</tr>
</tbody>
</table>
| **Data Sources**                    | a. National reports, ERA Forum  
|                                     | b. Relevant EC studies, if available |
| **Data Provider**                   | a. EOSC-SB, national agencies, mandated organisations  
|                                     | b. EC* (*the role of the EC will be limited to providing relevant studies, if available) |
| **Collection Methodology**          | Survey |

## MF KPI baseline status

**KPI baseline status Vs. KPI target value (%)**
Tripartite Collaboration
Member States and Associated Countries

European Commission

DG-RTD
DG-CNECT

Anna Panagopoulou

Volker Beckmann

EOSC STEERING BOARD

Exchange of information

MS/AC collective representation

Tripartite Collaboration

EOSC Partnership

Board

EOSC ASSOCIATION

President
Karel Luyben

Secretary General
Ute Gunsenheimer

BOARD

General Assembly
(including organisations performing research, funding research, providing services, organisations mandated by MS/AC and other organisations)
TRIPARTITE EVENTS IN NUMBERS

1195
Total number of participants

151
Total number of speakers, moderators and panellists

16
Total number of countries targeted
The future of EOSC post-2027

14.11. Joint discussion at Tripartite Event

Reflections of MS/AC and EOSC – A

April SWOT analyses on short-listed models

24.05. Tripartite Event / online

Perfect timing of our today’s event to start shaping the future of EOSC!