

# Hungary National Tripartite Event

## Post-Event Report

Country: Hungary

Place: National Research, Development and Innovation Office, Budapest, Kéthy Anna tér 1.

Date: 23/3/2023

Format: Hybrid

National Organisers: National Research, Development and Innovation Office (NRDIO); Governmental Agency for IT Development (KIFÜ)

### Executive summary

The purpose of the Tripartite event about Open Science in Hungary was to initiate a discussion about the status of OS in Hungary, involving policy makers, the researcher community and research supporters. The event was hosted by the National Research, Development and Innovation Office of Hungary (NRDIO) on 23rd of March. Around 35 people attended in person, more than 50 followed the discussion online. Presentations by the EU, EOSC-Association, NRDIO, EOSC Steering Board and KIFÜ were delivered in the morning, two panel discussions were held in the afternoon.

## 1. Overview

The Hungarian tripartite event was organized as a coordinated effort by the EOSC Association, the European Commission, and the Hungarian National Research, Development, and Innovation Office (NRDIO) with help of the Governmental Agency for IT Development KIFÜ (Mandated Hungarian EOSC member). The core of the discussion was about the current policy achievements and support of Open Science in Hungary.

Key speakers discussed the Future of EOSC, the Hungarian research funding system, and the Hungarian mandated organisation's open science activities. Presentations were followed by two panel discussions about research infrastructures supporting Open Science and FAIR data, and the perspectives of implementing Open Science policies.

<https://nkfih.gov.hu/english/events-of-the-office/nrdi-office-tripartite-event>

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## 2. Main highlights

Dr. István Szabó, Vice President of NRDIO, welcomed the audience and introduced the Hungarian science policy and funding scheme from an open science perspective.

He drew the attention of the audience to the European goals to bring innovation and R&D closer to each other in member countries by 2030. For this purpose, the NRDIO Office implemented a three-pillar Smart Specialization Strategy between 2021 and 2027, which involves the National Digitalization Strategy, the National RDI Strategy, and the National SME Strategy as well.

Under the leadership of NRDIO, an open science advisory board was established, and an Open Science Position Paper was published in 2021. The statement aims to express a common position on Open Science based on professional consensus. Since the publication, many Hungarian institutions have joined as signatories of the position paper.

Pantelis Tziveloglou, DG Research & Innovation, presented the EC's position on Open Science and EOSC, emphasizing the importance of data in the research workflow and the supporting



role of EOSC. EC priorities will include the positioning of EOSC in the next ERA Policy Agenda 2027-2027, demonstrating the added value of EOSC, fostering high productivity of FAIR data, and aligning policies, investments and practices from European to institutional levels

Prof. Dr. Volker Beckmann from EOSC-SB discussed the future of EOSC from the member states' perspective. Among supporting activities he mentioned the implementation of the EOSC Observatory. He also acknowledged that for different research communities EOSC meant something different, benefits should be clearly identified for each. He concluded that there is no way back from EOSC and member states must do their best to fulfill its mission.

Ute Gunsenheimer, Secretary General of EOSC Association, explained the activities and priorities of the association. She highlighted its 3 key objectives: to provide a single voice for the advocacy and representation of the broader EOSC community (1), to promote the alignment of the European Union research policy and priorities with activities coordinated by the Association (2), and to enable seamless access to data through interoperable services that address the entire research data life cycle (3).

She also mentioned the structure and working methods of EOSC Association and talked about the role of the Task Forces. She emphasized the important role of the tripartite event in supporting the mission of EOSC and Open Science.

János Mohácsi, Head of International R&D at KIFÜ, discussed the role of KIFÜ as the main Hungarian research infrastructure provider and described its Open Science activities. He highlighted the series of Open Science Forums since 2020 and Open Science workshops KIFÜ delivered last autumn at Hungarian Higher Education Institutions. He emphasized the importance of the mandated organization's role as a bridge between national stakeholders and the EOSC Association.

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### 3. Tripartite collaboration

The above presentations were followed by two panel discussions. The first, about research infrastructures supporting Open Science and FAIR data, was led by János Mohácsi and participated by Allen Weeks, Director General of ELI; Dr. Gábor Palkó, Director of National Laboratory for Digital Heritage; Dr. Róbert Lovas, Deputy Director of SZTAKI, representing Eötvös Loránd Research Network; Judit Fazekas-Paragh, representing OpenAIRE; and Dr. Miklós Bán from OpenBioMaps. The discussion concluded on the importance of research infrastructures and the need for coordinated research support efforts by different actors to serve researchers according to their varying needs.

Some further points:

- Importance of changing the attitude of researchers about open science
- Funding of research infrastructures should not be attached to projects, but rather has to have a stable funding stream with clear development goals. This funding scheme should be applied also for federated infrastructure components of EOSC
- It would be very advantageous to train researchers, especially with some guidelines and empower them with practical open science skills. EOSC has a high learning curve. There is a high need for data stewards.
- In Hungary the community of research librarians is well organised. They can play important role for adoption of open science practices or giving advices for researchers for the road to adoption open science.

- *It is important to use the existing national infrastructures (e.g.: MTMT, HPC, services of NREN, ELKH Cloud)*

*The second panel discussion was led by Ute Gunsenheimer and participated by Pantelis Tziveloglou, Dr. István Szabó, Dóra Gaálné Kalydy, Deputy Director-General of the Library and Information Centre of the Hungarian Academy of Sciences, and Dr. Imola Wilhelm, Executive Board Member of the Hungarian Young Academy (FKA/HYA). The lively discussion concluded on the need to create a clear and commonly accepted methodology to include open science practices in the research assessment system. The need to minimize the administrative burden of researchers regarding open science and research services was also discussed.*

*Some further points:*

- *The existing policy and supporting elements at the funds (Patronage program, requirement for RDM plans, community building) should be improved and complemented with new supporting policy mechanisms*
- *Training of data-stewards is very important, maybe as a postgraduate training*
- *There is a need for assess the work done until now for EOSC and propose some improvement, maybe via the MAR*

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#### **4. Government level contributions**

*Dr. István Szabó presented the vision of the Hungarian government, which aims to make Hungary one of the top 10 innovators in Europe by 2030. He also highlighted the Hungarian Smart Specialization Strategy 2021-2027 and the system of national laboratories. Universities are the key actors in the Hungarian research landscape, as the innovation ecosystem is organized around them.*

*Dr. Szabó presented the NRDIO's open science activities, including the establishment of the National Open Science Advisory Board, which resulted in the formulation of the National Position Paper on Open Science. He also highlighted the importance of citizen science in the national RDI strategy.*

<https://nkfih.gov.hu/openscience>

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#### **5. Relevant quotes**

*Bringing innovation closer to R&D (István Szabó)*

*EOSC is here to stay – there is no turning back! (Volker Beckmann)*

*Changes should be global, not European only (Imola Wilhelm)*

*Libraries know it is their duty to pull this industry together (Dóra Kalydy)*

*In the matter of long-term preservation, lack of human resources seems to be a bigger issue than the matter of storage (Allen Weeks)*

#### **6. Future plans and actions**

- *Seek participation in Widening projects*
- *Look for collaboration with Czech EOSC partners and some EU funded projects like Skills4EOSC*
- *Open Access Plans?*
- *Seek collaboration with Hungarian research communities by research branch?*
- *Discuss new plans about Open Science of the NRDIO management*
- *Help to make Citizen Science more visible*
- *Continue the evangelisation work of KIFÜ with workshop series about Open Science aspects.*
- *Continue the Open Science Forums*

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## 7. Use cases or practices

- *Open Science Advisory Board and Position Paper*
- *OpenBioMaps participation in Early Adopter Programme*
- *ELKH Cloud*
- *Hungarian Open Science Forum - as one of the Open Science initiatives originating from the NI4OS Europe Project where both KIFÜ and DEENK participated in the consortium.*
- *Open Science workshops KIFÜ delivered last autumn in Hungarian Higher Education Institutions*
- *e-learning programme in Hungarian including knowledge about EOSC.*

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## 8. Main indicators

### 8.1 Indicators organisation event

*Official name of the event: Az Open Science támogatottsága Magyarországon / NRDIO Office Tripartite event about Open Science in Hungary*

*Starting Date: 23/3/2023 10:30am*

*Ending Date: 23/3/2023 4pm*

*Thematic profile: supporting Open Science*

*Target audience: research funds, infrastructural service providers, researchers, research support professionals*

### 8.2 Profile of participants

*Total number of participants: 80*

*In-person:35*

*Virtual (online):50*

Gender (%): Male: 21/35 Female: 14/35 Other: \_\_\_\_\_

### 8.3 Type of participants affiliation

Research Performing Organisations: 13 (number of participants)

Research Funding Organisations: 3

Service providing Organisations: 2

Libraries: 6

Public administration: 10

Others: 1

### 8.4 Sectors

(Optional)

Identify from the participants registration form and the attendance list, which sectors were present in your event (e.g. Health, Education, ...)

### 8.5 EU HE InfraEOSC funded projects, dataspace or other partnerships participation

NI4OS Europe -KIFÜ and DEENK

EOSC-Future

Neanias

GEANT

ELI ERIC

## 9. Programme and List of organisations that participated at the National Tripartite Event

<https://nkfi.gov.hu/english/events-of-the-office/nrdi-office-tripartite-event>

OpenAIRE

MTA Könyvtár és Információs Központ

EOSC Association AISBL

KIFÜ

ELI-ERIC

Szegedi Biológiai Kutatóközpont

OpenBioMaps

ELKH - SZTAKI

ELTE Egyetemi Könyvtár és Levéltár

NKFIH

Kortárs Női Reflexiók Fóruma

ELTE Innovációs Központ

Monguz Információtechnológiai Kft.

EGI Foundation  
 Futurbi University  
 ELI-ALPS  
 Budapesti Corvinus Egyetem  
 OGYÉI  
 Debreceni Egyetem

Time	Title	Speakers / Panellists
10:00-10:30	Registration	
10:30-11:00	Introduction & Welcome Perspectives from Hungary Science policy and funding	Dr. István Szabó, Vice President, NRDIO
11:00-11:20	EC position on Open Science and EOSC	Pantelis Tziveloglou, EC DG Research & Innovation (remote)
11:20-11:40	The future of EOSC: the member states' view	Prof. Dr. Volker Beckmann, EOSC-SB (remote)
11:40-11:55	EOSC Association: activities and priorities	Ute Gunsenheimer – Secretary General, EOSC Association
11:55-12:10	Hungarian mandated organisation KIFÜ and its Open Science activities	János Mohácsi, KIFÜ
12.10-12:30	Discussion	Moderator NRDIO
12:30-13.30	Buffet lunch	
13:30-14:20	Panel discussion: Research Infrastructures in support of Open Science and FAIR data	Moderator: János Mohácsi, KIFÜ Panellists: <ul style="list-style-type: none"> <li>• Allen Weeks, Director General ELI</li> <li>• Dr. Gábor Palkó DARIAH/DH-LAB</li> <li>• Dr. Róbert Lovas, ELKH Cloud</li> <li>• Judit Fazekas Paragh, OpenAIRE</li> <li>• Dr. Miklós Bán, OpenBioMaps</li> </ul>
14:20-14:30	Summary of the panel discussion	

14:30-15:20	<p>Panel discussion:</p> <p>Implementing Open Science policies: perspectives from funders and institutes</p>	<p>Moderator: Ute Gunsenheimer, EOSC Association</p> <p>Panellists:</p> <ul style="list-style-type: none"> <li>• Pantelis Tziveloglou, EC</li> <li>• Dr. István Szabó – Vice President, NRDIO</li> <li>• Dóra Gaálné Kalydy – Deputy Director General, Library and Information Centre of the Hungarian Academy of Sciences</li> <li>• Dr. Imola Wilhelm - Executive Board member of the Hungarian Young Academy (FKA/HYA)</li> </ul>
15:20-15:30	Summary of the panel discussion	
15:30-15:45	Closing	