



National Initiatives for Open Science in Europe – H2020 Research and Innovation action  
– contract no. 857645



# Challenges of promoting Open Science within the NI4OS-Europe project in Hungary

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National Initiatives for Open Science in Europe

15 Central and South European EU states and associated countries, altogether 22 institutions.

Hungary is represented by University of Debrecen - University and National Library (DEENK) and Governmental Agency for IT Development (KIFÜ)

Supporting and/or developing national open science initiatives

Supporting the on-boarding of service providers into EOSC

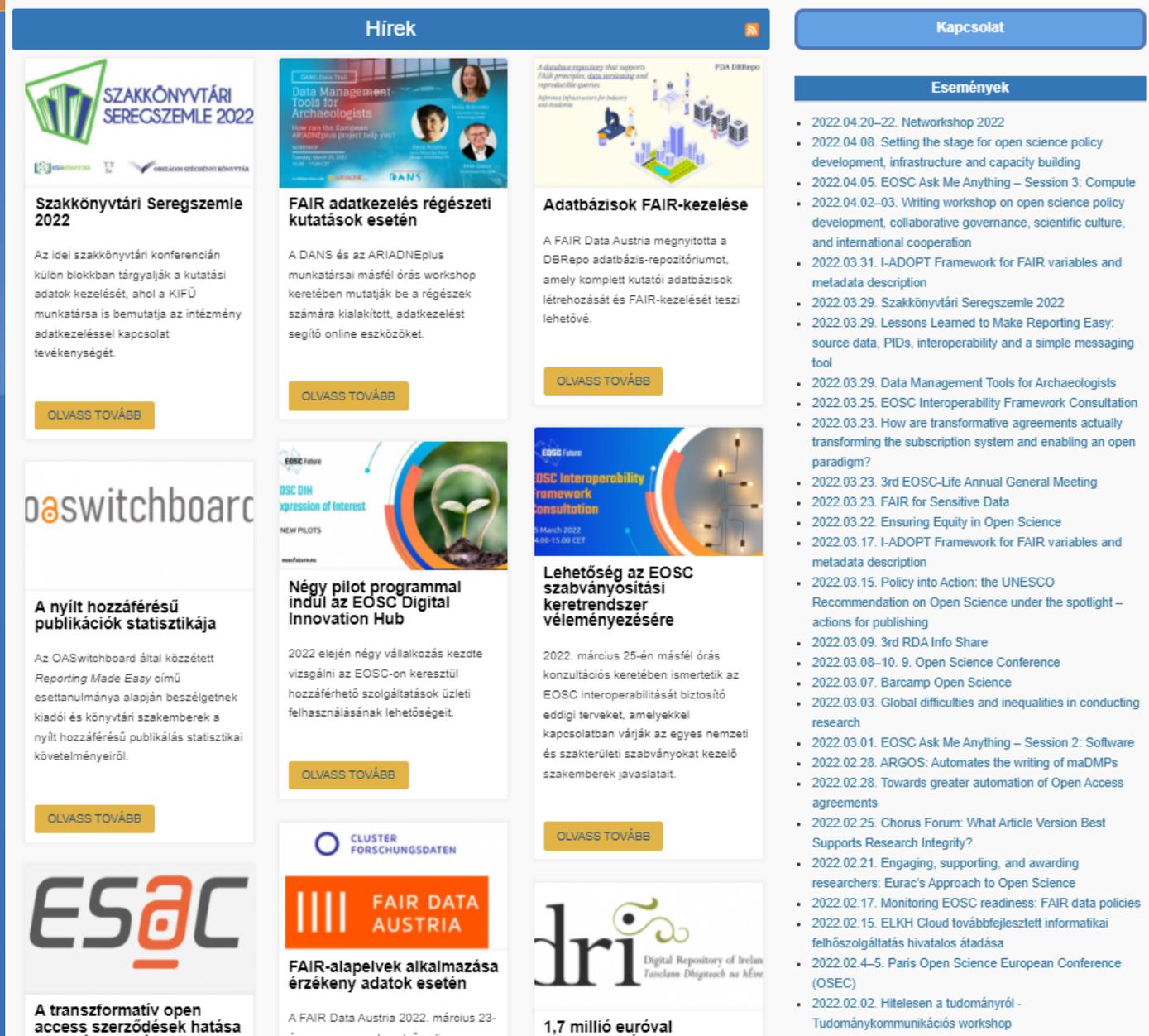
Promotion of EOSC and FAIR principles



# Open science promotion activity in Hungary

1. Open science news feed for open science practitioners
2. Publishing researcher interviews on research data management and open science practices for early career researchers
3. EOSC Champion programme at three major Hungarian universities
4. Publishing an e-learning course on EOSC and open science for graduate and PhD students
5. Organising various events, including the Hungarian Open Science Forum targeting senior researchers and stakeholders
6. Testing RDM tools for the Hungarian research community

- Launched in April 2021
- 200 posts in 2021 and H1 2022
- Event calendar
- RSS feed
- Monthly 450-600 page views
- <https://kifu.gov.hu/ni4os-hirek/>  
(Original feed: <https://kifu.gov.hu/ni4os/hirek>. All posts have been migrated to the new site during Summer 2022, following a major re-design of KIFÜ web-page.)

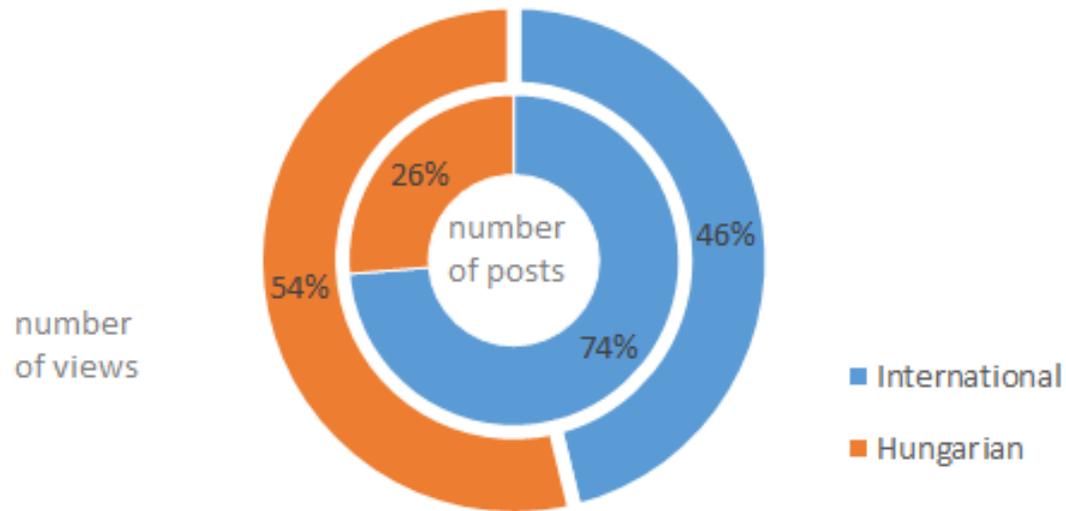


The screenshot displays the KIFÜ open science newsfeed website. The main navigation bar includes 'Hírek' (News) and 'Kapcsolat' (Contact). The news feed is organized into a grid of articles, each with a header image, title, and a 'OLVASS TOVÁBB' (Read more) button. The articles cover topics such as 'Szakkönyvtári Seregszemle 2022', 'FAIR adatkezelés régészeti kutatások esetén', 'Adatbázisok FAIR-kezelése', 'A nyílt hozzáférésű publikációk statisztikája', 'Négy pilot programmal indul az EOSC Digital Innovation Hub', 'Lehetőség az EOSC szabványosítási keretrendszer véleményezésére', 'A transzformatív open access szerződések hatása', 'FAIR-alapelvek alkalmazása érzékeny adatok esetén', and '1,7 millió euróval'.

On the right side, there is a 'Kapcsolat' (Contact) section and an 'Események' (Events) section listing various events from 2022, including workshops, conferences, and meetings.

# Analysing the 133 most-visited posts

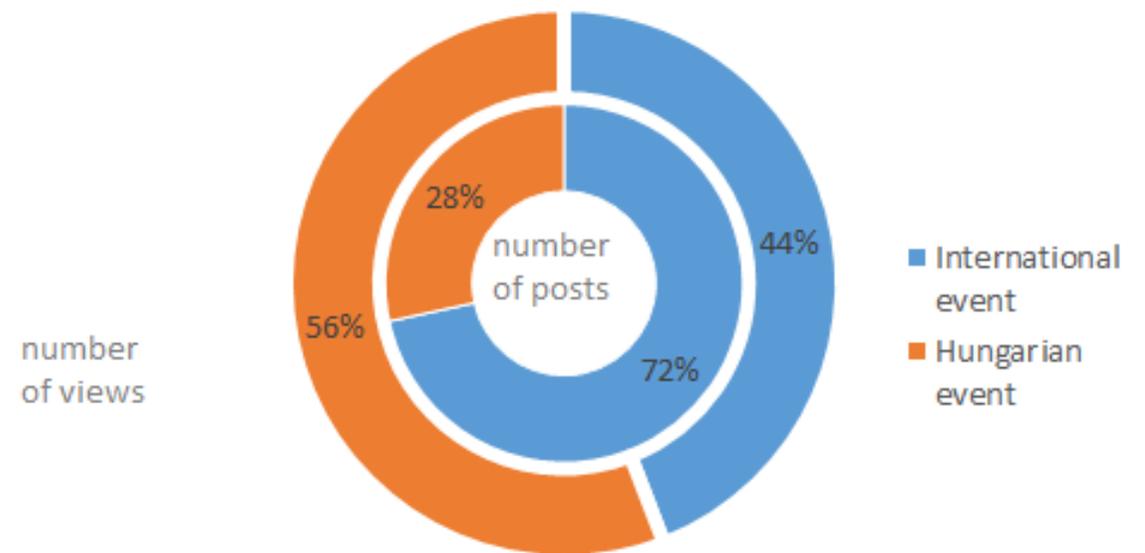
Distribution of internationality and usage of posts



Results show that despite the fact that more international posts are available, the target group is more interested in local information.

Also true for events: visitors are more interested in local events. Even though participating in online events does not involve more effort than participating in local ones.

Distribution of internationality and usage of posts on events



DR. EIGNER GYÖRGY

MÉRNÖKINFORMATIKUS, AZ ÓBUDAI EGYETEM BIOMATIKA ÉS ALKALMAZOTT ESTERSÉGES INTELLIGENCIA INTÉZET, ILLETVE A ROBOTTECHNIKAI SZAKKOLLÉGIUM IGAZGATÓJA



DR. FERENCI TAMÁS

BIOSTATISZTIKUS AZ ÓBUDAI EGYETEM ÉS A BUDAPESTI CORVINUS EGYETEM HABILITÁLT DOCENSE, A JÁRVÁNYMATEMATIKAI MODELLEZŐ ÉS EPIDEMIOLÓGIAI ELEMZŐ MUNKACSOPORT TAGJA



DR. PALKÓ GÁBOR

IRODALOMTÖRTÉNÉSZ AZ ELTE BTK DIGITÁLIS BÖLCSÉSZET TANSZÉK TANSZÉKVEZETŐ HABILITÁLT DOCENSE, A BÖLCSÉSZETTUDOMÁNYI KUTATÓKÖZPONT TUDOMÁNYOS FŐMUNKATÁRSA



DR. PERCZEL ANDRÁS

SZÉCHENYI-DÍJAS SZERKEZETI KÉMIKUS ÉS BIOKÉMIKUS, AZ ELTE TTK SZERVES KÉMIA TANSZÉK TANSZÉKVEZETŐ EGYETEMI TANÁRA, A MAGYAR TUDOMÁNYOS AKADEMIA, A SZENT ISTVÁN TUDOMÁNYOS AKADEMIA ÉS AZ ACADEMIA EUROPAEA RENDES TAGJA, AZ MTA KÉMIAI TUDOMÁNYOK OSZTÁLYÁNAK ELNÖKE



- György Eigner (system engineer)
- Tamás Ferenci (biostatistician)
- Zoltán Kis (physicist)
- Zoltán Kmetty (sociologist)

- Gábor Palkó (literary historian)
- András Perczel (biochemist)
- László Szentmiklósi (chemical engineer)
- Miriam Szőcs (art historian)

**VIDEOTORIUM**

Kategóriák Csatormák Élő közvetítések

Keresés

**Nyílt Tudomány és EOSC - Európai Nyílt Tudományos Együttműködés (8)**

Trendek az európai kutatási együttműködésekben  
A csatornán az EOSC együttműködés hazai megismertetését támogató NI4OS - Europe projekt során készült videók láthatók. A tartalmak között szerepelnek a kutatási adatkezelés fontosságáról, az EOSC működéséről és előnyeiről valamint a kutatói közösségek bevonásáról szóló anyagok.

9 hónapja - 40:46

9 hónapja - 40:25

9 hónapja - 41:02

6 hónapja - 6:24

8 napja - 30:20

7 napja - 25:56

7 napja - 34:49

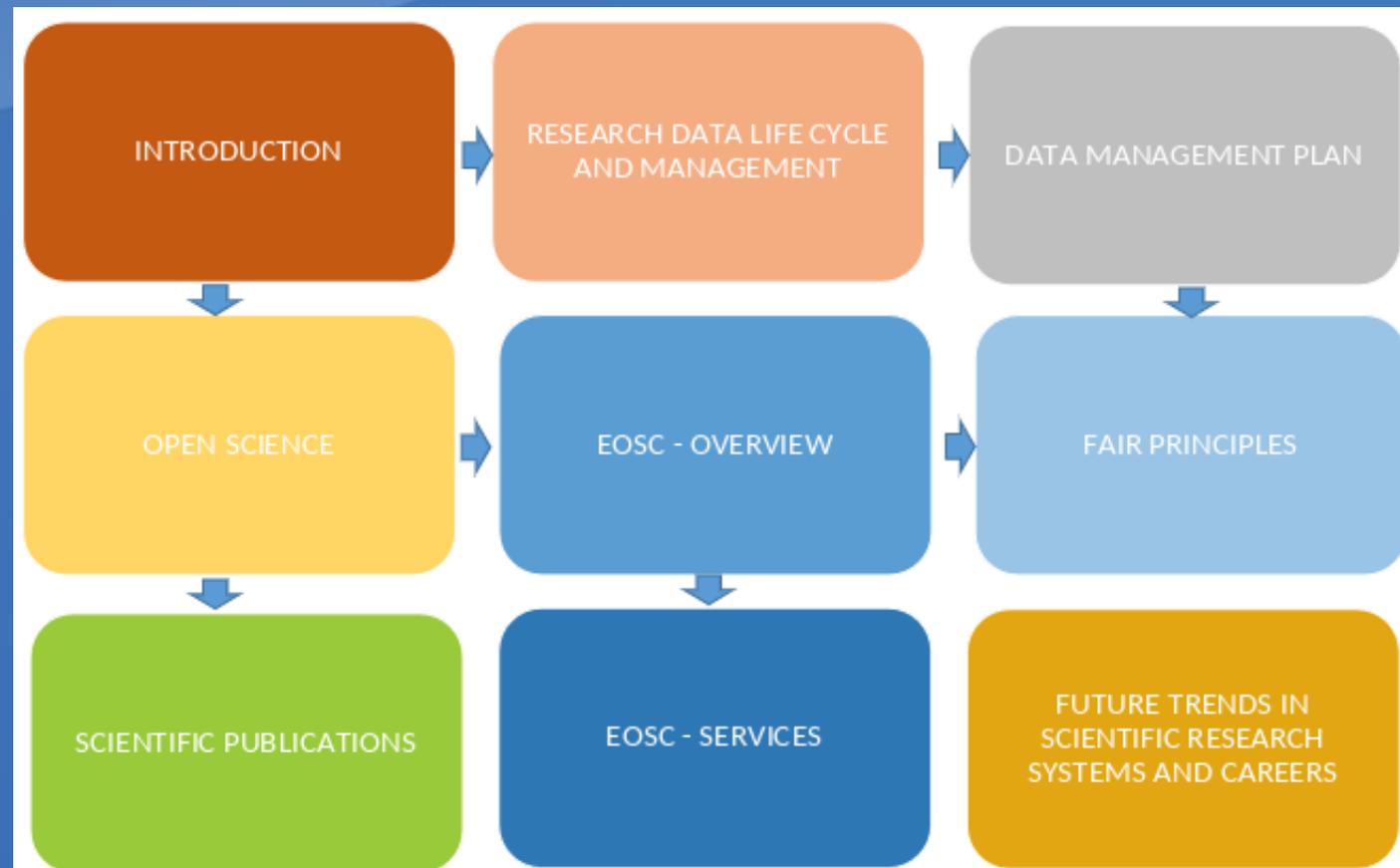
2 napja - 1:16

# EOSC Champion programme

The EOSC Champion programme was composed as a series of 9 events at major Hungarian universities. Cooperation was built between KIFÜ and university professors who promoted EOSC and open science among their fellow researchers and PhD students.

- Eötvös Loránd University
- Óbuda University
- University of Szeged

3 events focused on research data management practices.



A Moodle-based e-learning course 'Open Science and EOSC in practice' was developed by the KIFÜ team on H1 2021, and was launched early July 2021.

1. A practical guide on how open science can support researchers
2. FAIR data management
3. Changes driven by EOSC
4. EOSC services
5. Trends of the research systems

## Nyílt tudomány és az EOSC a gyakorlatban



# Hungarian Open Science Forum

The forum is organised as online events to inform the Hungarian researcher community about recent open science, especially EOSC-related trends. Another important aspect of the forum was to introduce and gain feedback regarding the then forming National Position Paper on Open Science.

## Number of attendees broken down by profession



# Discussion

1. Online video interviews and e-learning courses were less attractive in the period (noting that these activities are not meant to be used one-time only)
2. The usage data of the open science newsfeed revealed that although more international posts were available to the users, they more likely visit the ones with local context.
3. Despite the fact that due to the pandemic situation, the international events were also held online, the posts of domestic events received much more interest.
4. Analysing the attendee ratio of four online Hungarian Open Science Forum events, it seems that open science is considered being part of librarians' duty. Researchers can be involved more actively when research funds are also taking part in the conversation.



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# Thank you for your attention

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