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.)
Analysing the 133 most-visited 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.

Data processing and visualization by Péter Sütő (0000-0003-4989-6349). Data availability: https://doi.org/10.5281/zenodo.7034816
Researcher interviews – Open Science in practice

- 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)
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
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

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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.
Thank you for your attention

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