

NTK

50°6'14.083"N, 14°23'26.365"E
Národní technická knihovna
National Library of Technology



Czech Academic and Research
Discovery Services
CARDS

Czech DataCite Consortium

Hana Heringová  Hana Janečková 

doi@techlib.cz

DataCite Consortium Leads Open Hours

June 21, 2023



Co-funded by
the European Union



National Library of Technology (NTK)

- The largest and oldest library for science and technology in Czechia
- Contributory organisation of the Ministry of Education, Youth and Sports
- Part of the national information infrastructure – provides several nation-wide services:



and others...

- Department of Strategy and Development
 - Centre for Repositories and Metadata Management
 - **National Centre for Persistent Identifiers**

National Centre for Persistent Identifiers

Established in January 2023 in NTK

Mission:

Support adoption of PIDs compliant with international standards (ISSN, ORCID iD, DOI and others) in the Czech R&D&I

- Provide administrative and financial support for adoption and use of PIDs
- Collect and organize knowledge on PIDs & provide methodological support to institutions interested in using PIDs
- Serve as a forum for exchange of experiences and best practices

Towards Czech DataCite Consortium

- Support for adoption of PIDs already part of NCIP project ("National Centre for Information Support of R&D&I") running from 2021
- Thanks to its previous experience (e.g. CzechELib), NTK well positioned for nation-wide support
- NTK has received funding from „Czech Academic and Research Discovery Services“ (CARDS) project or **2023 – 2028** to create and fund:
 - **National Centre for Persistent Identifiers**
 - National DOI Centre / DataCite consortium
 - National ORCID Centre / ORCID consortium
 - National ISSN Centre

Towards Czech DataCite Consortium

- 2022 survey among Czech R&D institutions:
 - one individual DataCite member (CESNET - developer and operator of national e-infrastructure for science, R&D and education),
 - 3 members through DICE project,
 - 1 member through da|ra (DOI registration service for social science and economic data)

National DataCite Consortium



CONNECTING RESEARCH,
IDENTIFYING KNOWLEDGE

- Launched **June 1, 2023**





National DataCite Consortium

- 7 members:
 - **National Library of Technology (lead)**
 - **Charles University**
 - **Masaryk's University**
 - **Czech Academy of Sciences - Library**
 - **Czech Academy of Sciences - Institute of Biotechnology,**
 - **Czech Academy of Sciences - Institute of Archeology, Prague**
 - **Czech University of Life Sciences**
- + 1 additional interested institution
- Intended for up to 110 institutions by 2028
- NTK plans to cover all membership fees until the end of CARDS project

National DataCite Consortium

Challenges:

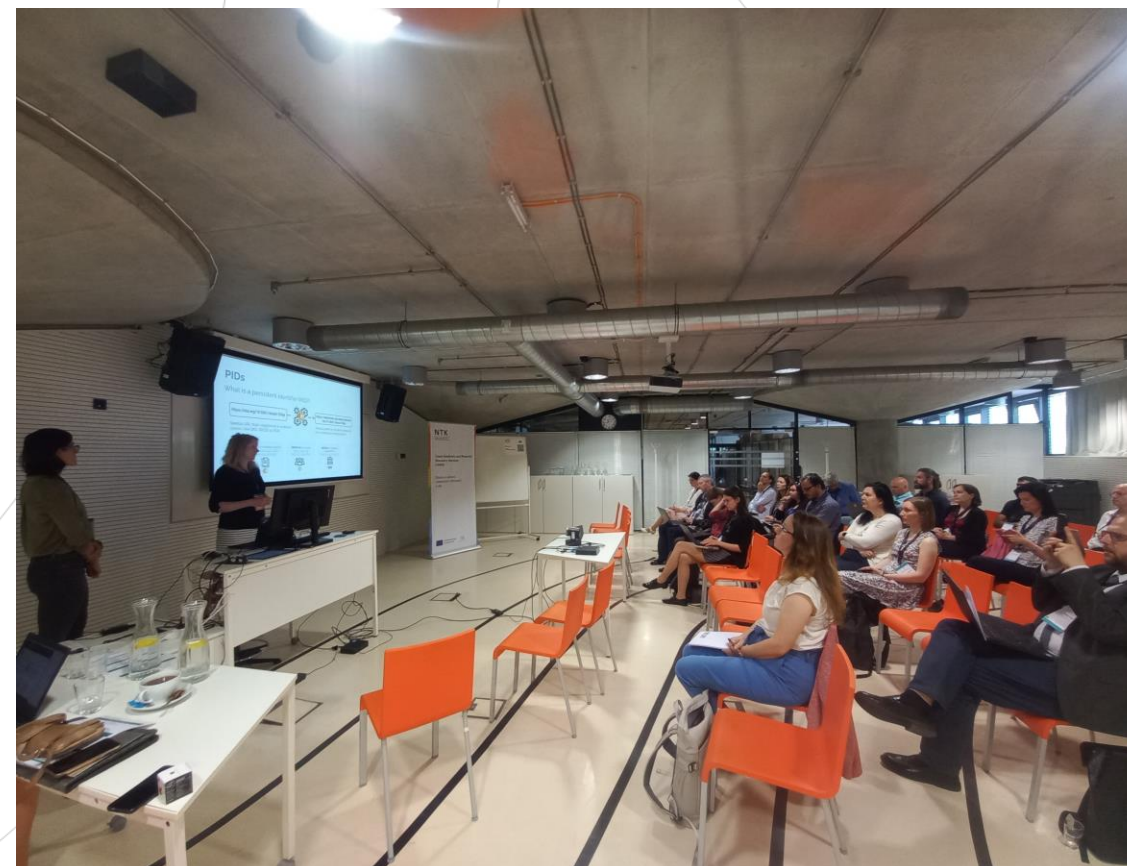
- Current use of handles vs DOIs
- Lack of knowledge of the DOI registration workflow
- Misunderstanding of Datacite vs Crossref relationship and use cases
- Launch of new data repositories is stalled as some institutions are waiting for a national repository platform

National DataCite Consortium

- PIDs Workshop in Prague (June 1, 2023)
- Onboarding meeting (July 13, 2023)
- PR campaign (autumn 2023)

Future steps:

- Cost-benefit analysis of PIDs (2024 & 2028)



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Thank you for your attention

Hana Heringová

ORCID: <https://orcid.org/0000-0002-2962-3936>

E-mail: hana.heringova@techlib.cz

Hana Janečková

ORCID: <https://orcid.org/0000-0002-8097-4651>

E-mail: hana.janeckova@techlib.cz

