Role and Opportunity of Library in the Context of Open Science

Jozef Dzivak CVTI SR
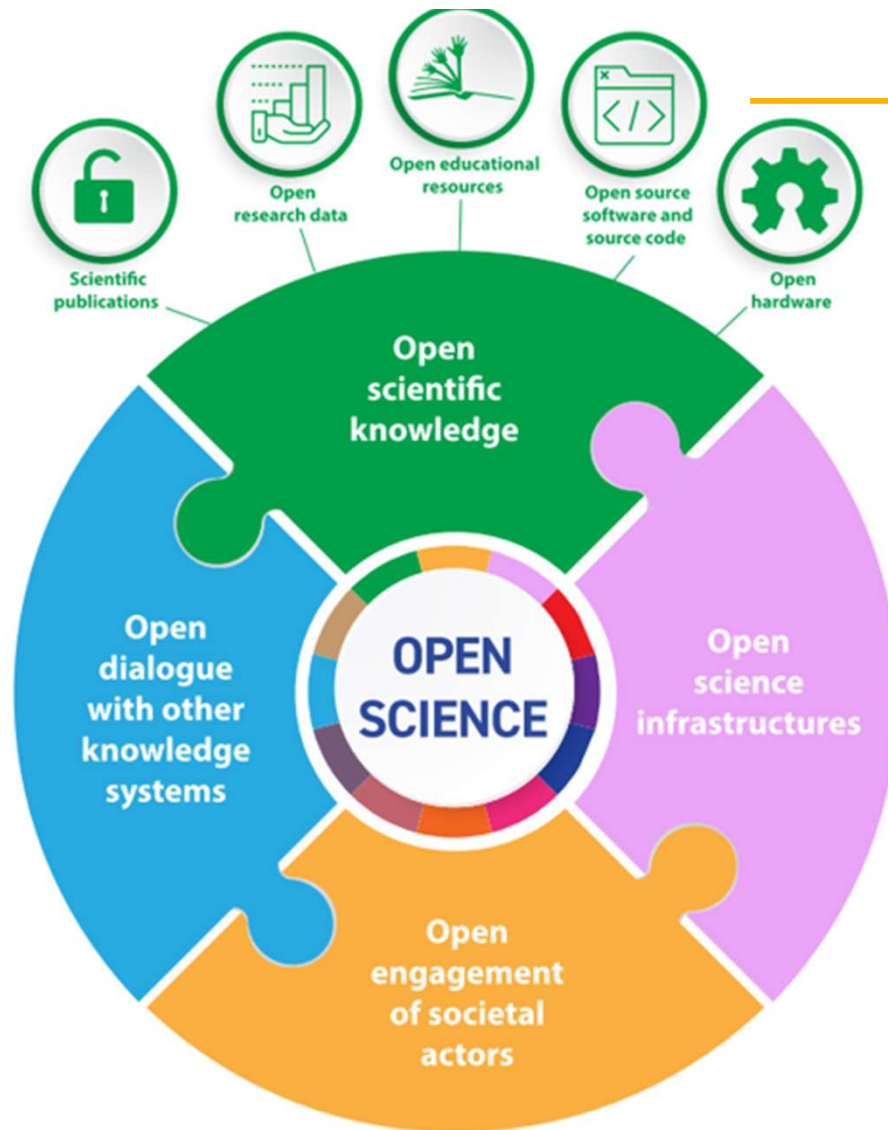
The Slovak Centre of Scientific and Technical Information, Bratislava, Slovakia

Vision:

to promote development of science, technology and education in Slovakia:

- by providing comprehensive library and information services;

- by providing methodological and analytical activities supporting management and evaluation of R&D;

- by popularization of science and technology in society;

- depository library for OECD, WIPO and the Centre of Patent Information of the SR (PATLIB).

2002_2003: international OA declarations

2010: Bealls list of predatory publishers

2016: European declaration for free access to research information

2018: Plan S policy

2021: EU: open research data publishing

Trainings.

150 participants

12 sessions

2 modules

Since 2018 to 2022:

- **Introduction to Open Science**

OA publishing, open data, new metrics and advocacy of open science,

- **Open Science Infrastructure**

repositories and publishing platforms

4

Trainings.

A new structure and new modules from 2023:

- **Introduction to Open Science**

OA publishing, open science in general, copyright and open/public licences, research assessment, new metrics

- **Open Science Infrastructure**

OA repositories, journals and publishing platforms

- **Developing Open Science Culture**

OS policies, advocacy of open science, citizen science, open education,

- **Open Research Data Infrastructure**

general principles, FAIR principles and research data, research data management

Webinars. Workshops.

Monthly:

- 2x a year

open access publishing

academic writing

visibility of research

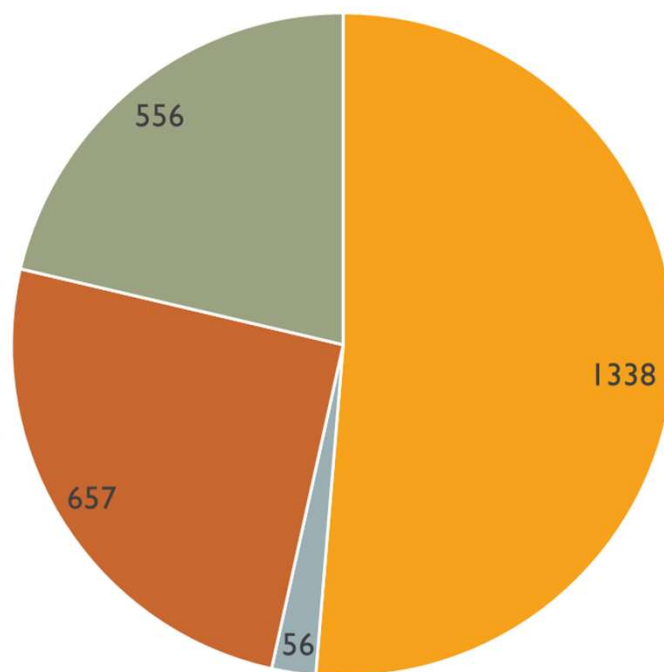data management

other open science elements & principles

4. WORKSHOP (NIELEN) PRE OPEN ACCESS ČASOPISY
19.4.2023

International OPEN ACCESS WEEK

Education and awareness in numbers.

Number of participants 2020 - 2022

Webinars 1338 ■ Accredited courses 56 ■ Workshops 657 ■ Library Train-the-trainer 556

Advice: Textbook „"A Guide to the World of Academic Publishing"

SPRIEVODCA SVETOM VEDECKÉHO PUBLIKOVANIA

Centrum vedecko-technických informácií SR
Jitka Dobbersteinová, Simona Hudecová a Zuzana Stožická

The journey of publishing a research article from its conception and writing, through finding the right journal and the pitfalls of the review process, to publishing process, evaluation, managing electronic information resources and the vision of the future of libraries in the digital age.

https://zenodo.org/

2,895 views

2,644 downloads

Advice: Guide to Creative Commons Licences

A booklet for authors in the humanities and social sciences, specifically designed to help them understand the Creative Commons licenses.

Supplemented with the issues of Slovak IP legislation.

https://zenodo.org/

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Advice: A Journey to Open Science
A practical Guide for PhD Students

CESTA K
OTVORENEJ VEDE

PRAKTICKÁ PRÍRUČKA PRE DOKTORANDOV

Guides graduate students through every step of the research process, from planning a scientific approach to publishing research results. It provides a set of tools and best practices that can be directly implemented in research in any field. Adapted to the Slovak environment.
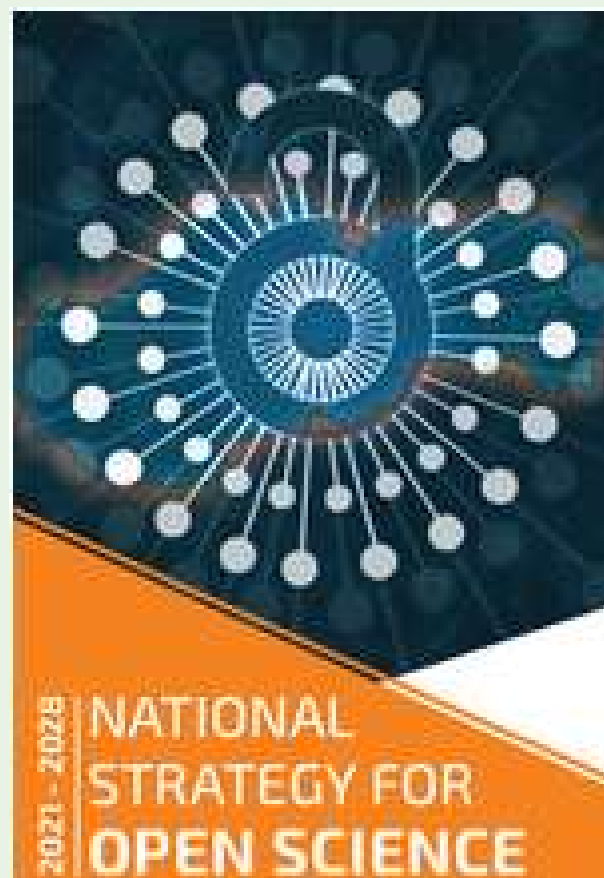
https://zenodo.org/

Resolution of the Government of the Slovak Republic of June 2021

Enabler

THE NATIONAL STRATEGY FOR OPEN SCIENCE 2021-2028

1. The strategy was approved by the Slovak government in 2021,

2. It is an integral part of the Action Plan of the Open Government Partnership Initiave 2020-2021.

3. It harmonizes the development of Slovak science and research with the Recommendations of the EU on access to and preservation of scientific information and the Horizon 2020 and Horizon Europe Guidelines.

4. It aims to improve the accessibility of Slovak research results.

5. **It aims to change evaluation processes towards greater transparency, reproducibility, and integrity.**

https://otvorenaveda.cvtisr.sk/narodna-strategia-otvorenej-vedy/
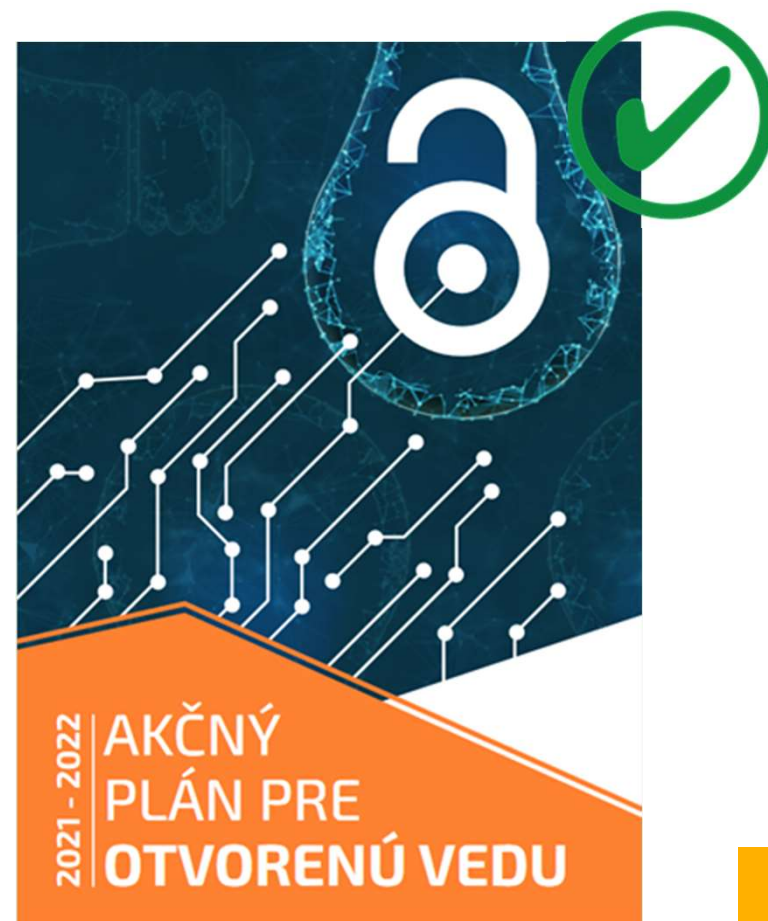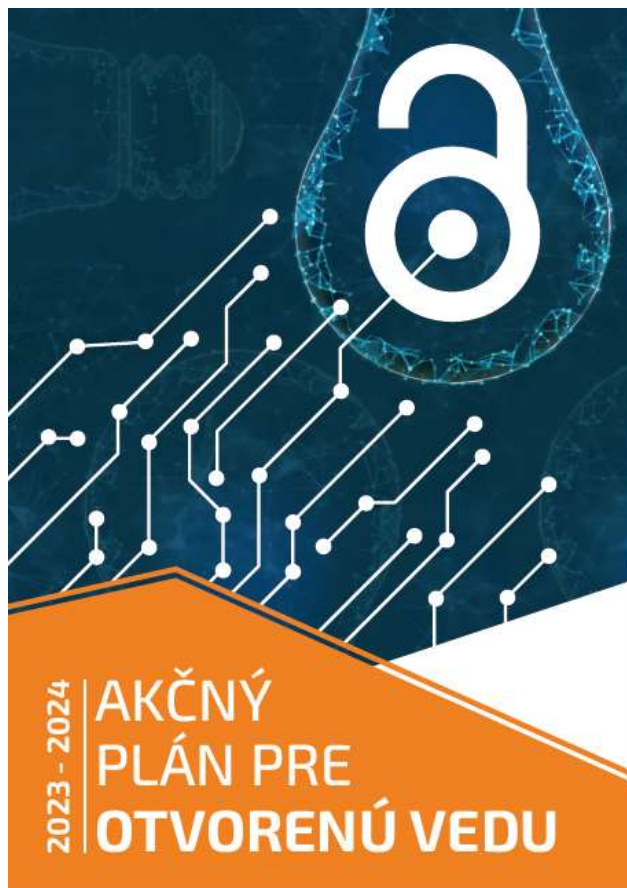
NINE STRATEGIC PRIORITIES

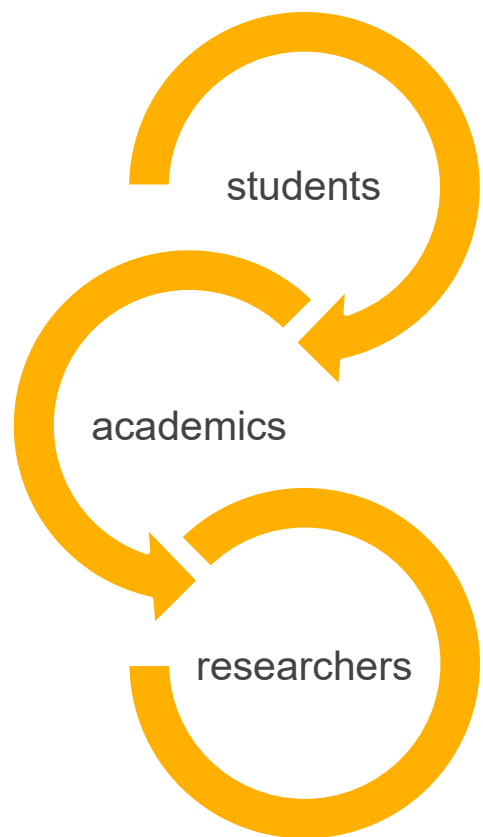direction of open science developments in the period 2021 – 2028

1. **Suppporting open access to publicly funded research outputs,**

2. Supporting open access to research data and RDM,

3. **Supporting open science infrustructure development,**

4. Financial support to open science,

5. **Intellectual property rights and public licences,**

6. Supporting existing open IT solutions,

7. **Reinforcing academic community with open science skills,**

8. Reviewing research assessment criteria,

9. **Supporting citizen science.**

Implementation of the National Strategy through Action Plans

Open Science: a national level coordination body

students

wider public

academics

researchers

wider public

- National Point of Refence for Open Science within the EC Expert Group,

- member of OpenAIRE

- member of EOSC Association

- Ministry of Education SR

- institutional stakeholders in HE and research

4

Transformative Agreements

SPRINGER for 19 universities
(public higher education institutions, HEIs)

- publishing of scientific literature: natural sciences, pharmacy, technical sciences

1. The provider undertakes to provide access to the content of "SpringerLink" (Springer journals, books and videos) plus Nature, **while publishing over 1000 OA articles in Springer's renowned scientific journals in the period 2023-2026**, in open access mode.

OTVORENÁ VEDACVTI SR

Transformative Agreements

IEEE for 6 universities
(HEIs with a technical focus)

- the IEEE Explore database provides acces to journals, proceedings, IEEE Association standards, especially in engineering and IT

- **100 publications will be published in an open access mode in totall during the period 2023 -2026**

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Thank you!