



The Slovenian Open Science Community and its activities within the framework of the National Open Science Action Plan

Dr. Ana Slavec, University of Primorska

5th Workshop on Open Science

University of Nova Gorica, Ajdovščina Campus, 11. 3.2026



My journey into Open Science (OS)

- BSc in Sociology – Social Informatics (2010) and PhD in Statistics (2016) at **Uni of Ljubljana**



- Research Assistant at Slovenian **Social Science Data Archives** (2016 – 2017)



- Consulting Statistician at the **InnoRenew CoE** (2017 –)



- Open Science WG Coordinator and Ambassador at **Young Academy of Slovenia and Eurodoc** (2018 – 2021)



- Ambassador for Engineering/Renewable materials at **Research Data Alliance** (2019 – 2021)



- Member of EOSC FAIR WG at **European Open Science Cloud Secretariat** (2019 – 2020)



- Alumna of CODATA-RDA Data Steward Pilot School organised by **Committee on Data of the International Science Council and Research Data Alliance** (2019)



- Data Steward at the **University of Primorska** and member of T4EU OS Task (2023 –), and Lead of OS Department at the **University of Primorska University Library** 2025 –)

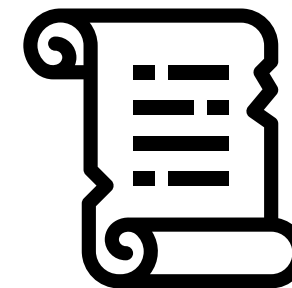


- President of **Slovenian Open Science Community** (2024 –)



Legislative history of OS in Slovenia

- Resolution of the National Research and Development Programme 2011-2020
- National Strategy of Open Access to Scientific Publications and Research Data in Slovenia 2015-2020
- **2021 Scientific Research and Innovation Activities Act (ZZrID)**
- Resolution on the Slovenian Scientific Research and Innovation Strategy 2030
- Regulation on the Implementation of Scientific Research in Alignment with the Principles of Open Science
- **2023 Action Plan Open Science Slovenia**



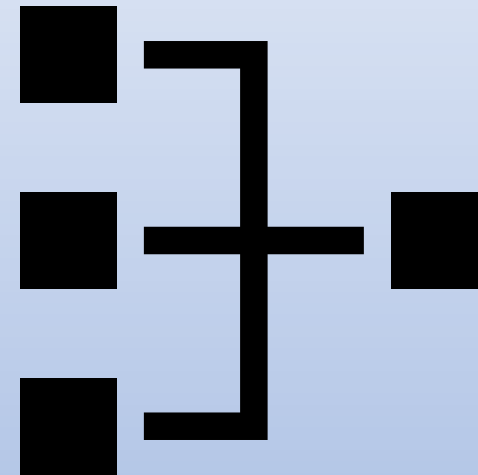
6 measures of OS action plan

1. Internationally compliant national open science ecosystem
2. Assessment of research activity in accordance with OS principles
3. Compliance of scientific research results with FAIR principles and openness
4. National Open Science Community
5. Citizen Science
6. Open Access National Science Publishing



1. Internationally compliant national OS ecosystem

- 1) Adapting the national open science ecosystem to work according to the principles of open science
- 2) Adaptation of public research organisations to operate according to the principles of open science (support for personnel development, systematization of new positions such as data stewards)
- 3) Infrastructure for open science
- 4) Knowledge and skills for open science



Project **SPŌZNAJ** (2023 – 2026)

PODPORA PRI UVAJANJU NAČEL ODPRTE ZNANOSTI V SLOVENIJI

- Facilitates the change in research culture toward greater recognition and adoption of OS practices:
 - DS2: Communicating consortium activities
 - DS3: General training on FAIR practices and research sharing ([video gallery](#))
 - DS4: Specialist training for data stewards ([12-day training](#))
 - DS5: Handbook for operating according to FAIR principles with emphasis on handling research data ([Spoznaj FAIR](#))
 - DS6: Comprehensive adaptation of consortium partners' operation according to OS principles



20 Slovenian public RO involved

EOSC in Slovenia



**EUROPEAN OPEN
SCIENCE CLOUD**

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- Mandated organisation of the EOSC association:

- Academic and Research Network of Slovenia (ARNES)

- Observers:

- The institute of Information Science (IZUM)
- University of Maribor (UM) on behalf of the HPC RIVR Consortium
- National Institute of Biology (NIB)

- EOSC Steering Board representatives:

- Peter Sterle, Secretary at the Ministry of Science, Education and Sport
- Marko Drobnjak, Academic and Research Network of Slovenia

arnes



IZUM

Institute of Information Science, Maribor, Slovenia



University of Maribor



NIB

NACIONALNI INŠTITUT ZA BIOLOGIJO
NATIONAL INSTITUTE OF BIOLOGY



REPUBLIC OF SLOVENIA
MINISTRY OF EDUCATION,
SCIENCE AND SPORT



EDUCATION

ODLIČNOST

ZOBRAZ

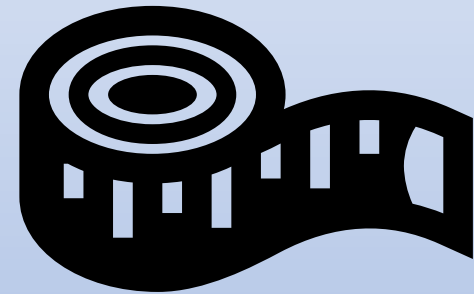
EDU

ODLIČNOST

EXCELLENCE

2. Assessment of research activity in accordance with OS principles

- 1) Amendments and additions to regulations of the **Slovenian Research and Innovation Agency (ARIS)**
- 2) Amendments and additions to regulations of the **Slovenian Quality Assurance Agency for Higher Education (NAKVIS)**
- 3) Amendments and additions to regulations of **public research organisations** in Slovenia
- 4) Incentives for engaging in open science
- 5) Participation in ERA and EHEA activities in the field of reform of the evaluation of scientific research activity in accordance with the principles of open science



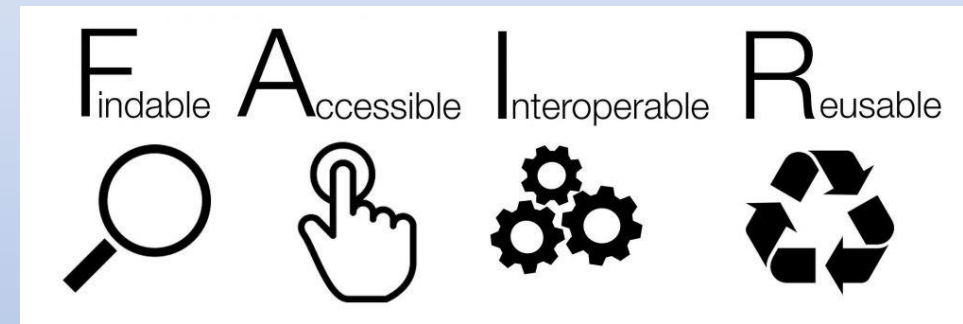
CoARA National Chapter Slovenia

- Slovenian Research and Innovation Agency (ARIS)
- Educational Research Institute
- Institute of Contemporary History
- Jožef Stefan Institute
- The Young Academy of Slovenia
- University of Ljubljana
- University of Maribor
- University of Novo Mesto



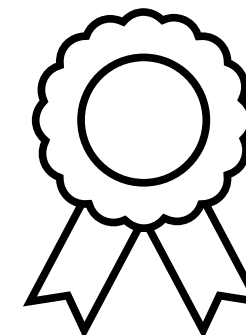
3. Compliance of scientific research results with FAIR principles

- 1) Incentives to support the introduction of open science
- 2) Open access to peer-reviewed scientific publications/research results
- 3) Open research data
- 4) Other digital objects



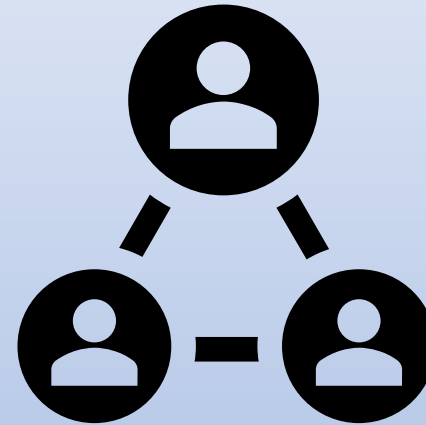
Awards by the Slovenian OS Community

- The Award for **Promising Beginnings in Open Science** is granted to early-career researchers (up to seven years after completing their doctorate) who have demonstrated notable achievements in the field of open science.
- The Award for **Outstanding Achievements in Open Science** is granted to individual researchers or research groups, organisational units, or organisations with an exceptional contribution to the development and implementation of open science.
- The Award for **Support of Open Science** is granted to individuals, organisational units, or entire organisations in support roles (libraries, project offices, knowledge-transfer offices, data specialists, librarians, etc.) who make an exceptionally important contribution to the development and realisation of the principles of open science.
- 1st call to be published by the end of March 2026



4. National Open Science Community

- 1) Identification of stakeholders
- 2) Establishment of the Slovenian Open Science Community (SSOZ)
- 3) Permanent professional and administrative support to SSOZ



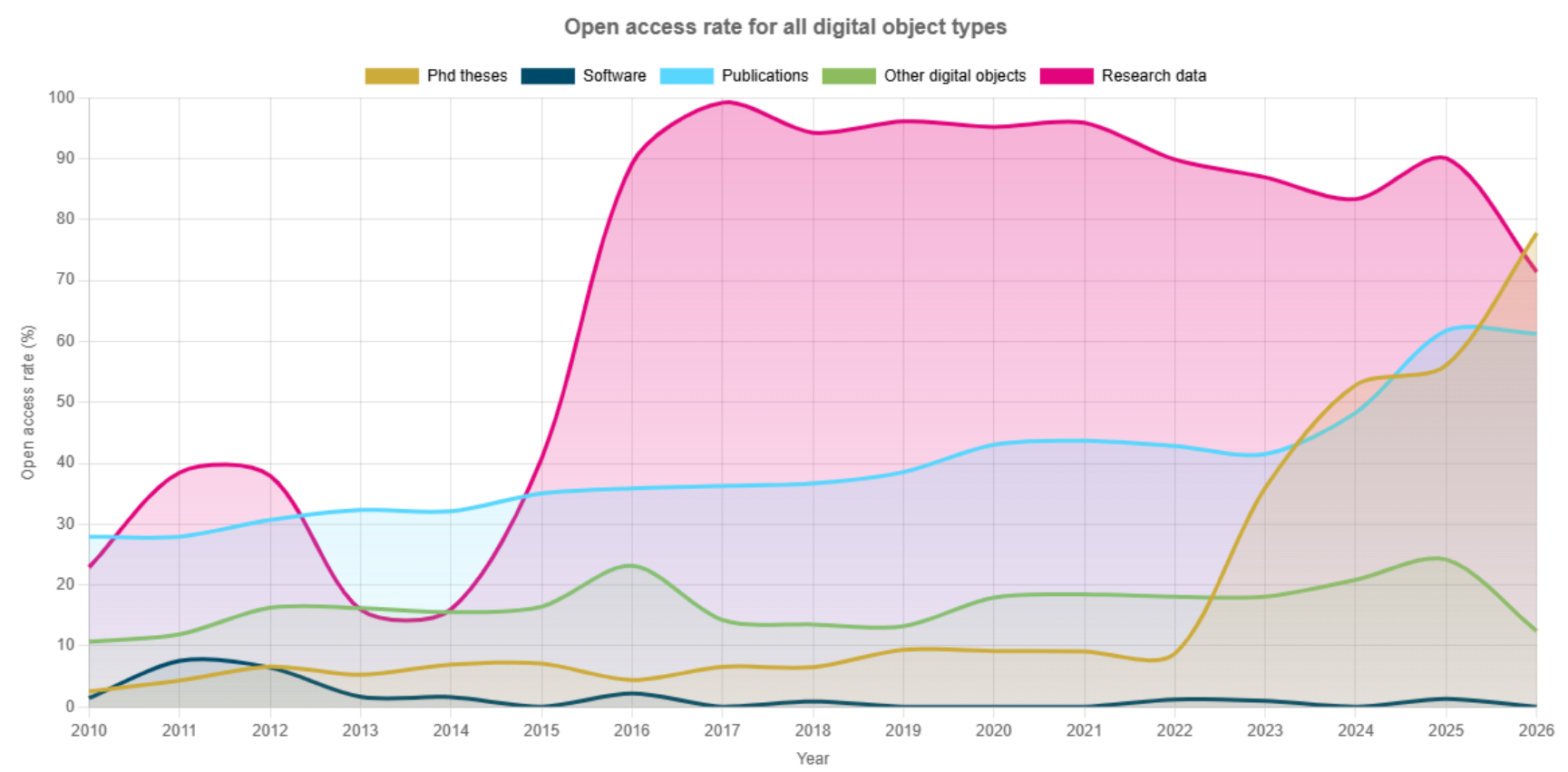
Slovenian Open Science Community (SSOZ)

- Started in 2021, brings together national stakeholders of OS, funded by the Ministry of Higher Education, Science and Innovation
- Network of Slovenian of 40+ research organisations and infrastructures
- Cooperation of Slovenian research community in the adoption of international initiatives, especially related to EOSSC
- OS monitoring and contributing to policy and legislation development
- Lead by Ana Slavec (University of Primorska) and Sebastian Dahle (University of Ljubljana)
- www.odprtaznanost.si



Open Science Monitor

<https://monitor.openscience.si/>



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Secondary publishing right

- *“(6) If the provider of scientific research activities or the researchers do not individually manage the rights in accordance with the first paragraph of this Article, the researcher or the provider of scientific research activities may publish or make available to the public the results of the scientific research activity in a public open access repository as soon as the result of the research has been accepted for publication, with due acknowledgement of the researcher and the source of the first publication.*
- *(7) Contractual provisions contrary to the preceding paragraph shall be null and void.”*

**SECONDARY PUBLISHING RIGHTS
ADOPTED INTO SLOVENIAN LEGISLATION**



With the adoption of **Secondary Publishing Rights**, Slovenia has taken a significant step toward **establishing an open research environment**. The new legal basis will enable broader access to research results, increase transparency in the use of public funds, and promote the circulation of knowledge within the EU (the “fifth freedom” – the free movement of knowledge).



Maja Bogataj Jančič
KR21 National Coordinator for Slovenia

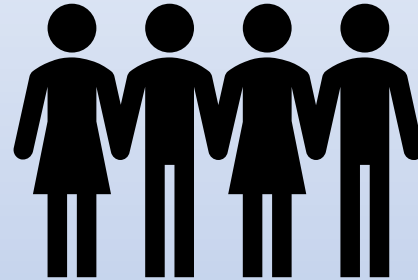
www.knowledgerights21.org www.odipi.si



<https://www.odipi.si/en/secondary-publishing-rights-adopted-into-slovenian-law/>

5. Citizen science

- 1) Citizen science observatory
- 2) Incentives for the inclusion of citizen science in the scientific research process



Slovenian citizen science network

TRANSFORM
4EUROPE

info@obcanskaznanost.si f

Mreža občanske znanosti

NEWS

Our goal is to provide you with the latest updates in citizen science and open science practices, covering developments both locally and internationally. We strive to offer diverse news content, encompassing various facets of citizen science. Additionally, we keep you informed about a broad spectrum of events relevant to citizen scientists, including project presentations, exhibitions, and other...

READ MORE

6. Open Access National Science Publishing

- 1) National Contact Point for Scientific Publishing
- 2) Implementation of diamond open access in national scientific publishing
- 3) Development and innovation in the field of national scientific publishing
- 4) Changes and additions to ARIS regulations in the field of publishing



Portal Open Publishing

- Scientific journals of Slovenian publishers that are available in diamond open access.
- In 2026, the portal is also expected to offer an option for small non-commercial publishers that publish in diamond open access to use the Open Journal System and Open Monograph Press platforms via this portal.
- The portal is in a pilot phase. It is being continuously updated, and any identified shortcomings are being addressed.



Odprto založništvo

Informacije o znanstvenih izdajah slovenskih založnikov v diamantnem dostopu.

Hvala za vašo pozornost.

ana.slavec@famnit.upr.si



Univerza na Primorskem
Università del Litorale
University of Primorska

