



ADP - SOCIAL SCIENCE DATA ARCHIVES

Analyze data! Deposit study! Promote science!

Unlocking Research Potential: The Role of Data Repositories in Supporting Researchers and Data Stewards

MSc. Irena Vipavc Brvar

International Conference on Social Science Methodology
22nd – 25th September 2025, Naples, Italy



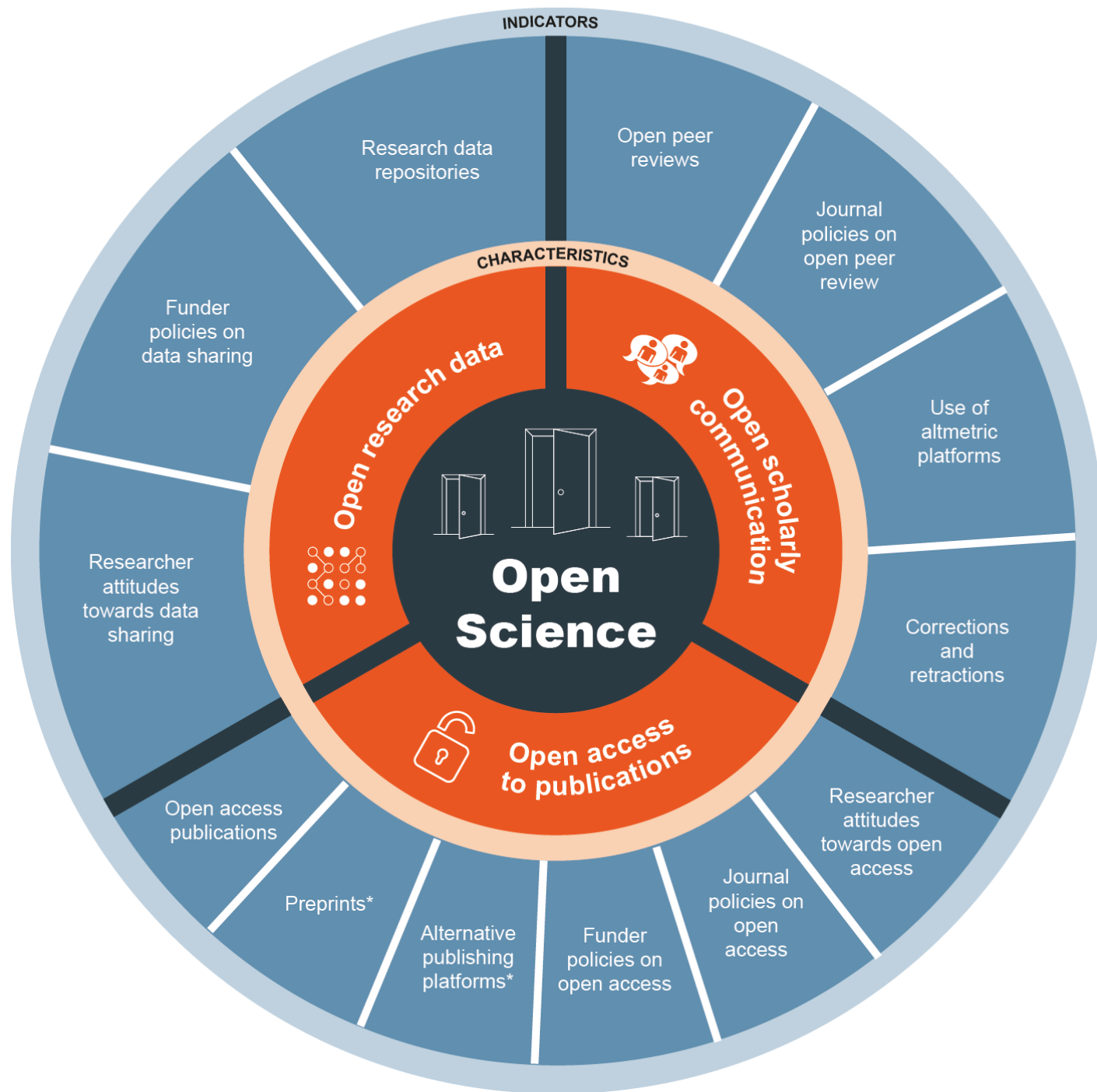
FDV

UNIVERZA V LJUBLJANI
Fakulteta za družbene vede



Logic and Methodology
in Sociology





[Source](#)

Open Science: A Global Shift

Open Science is transforming research through **transparency, accessibility & reusability**.

Funders (e.g. **European Commission**, Horizon Europe) mandate **open access** to publications **and** underlying data, software & workflows as well as **preparing and publishing Data Management Plans**.

Research outputs must follow **FAIR principles**:
Findable – **A**ccessible – **I**nteroperable – **R**eusable.

FAIR compliant data sharing

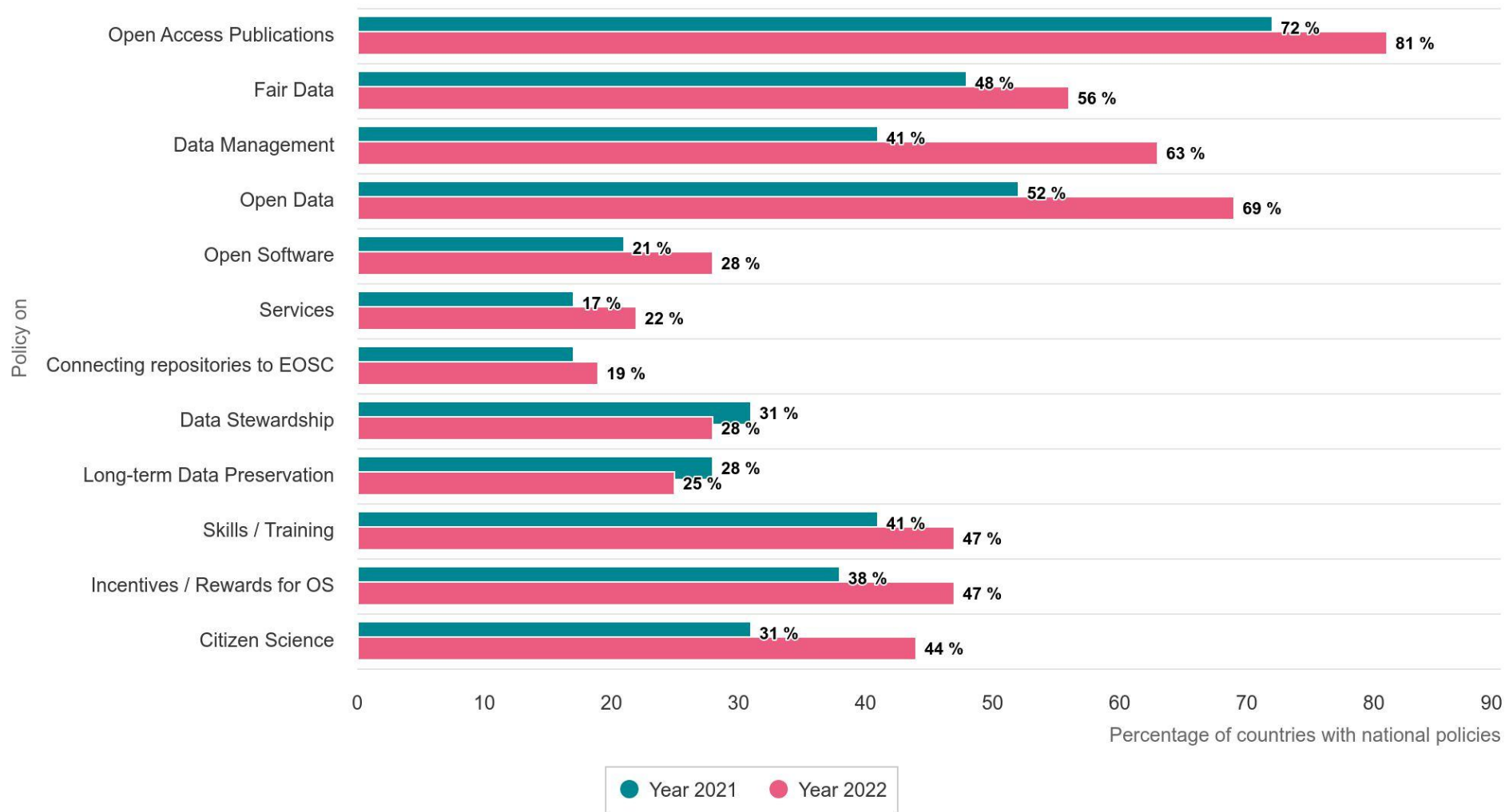
Repositories should be **trusted and certified**.

Research data

Research data are the files generated or analysed in your research, that are not your research manuscript.



Trends in National Open Science Policies by Areas



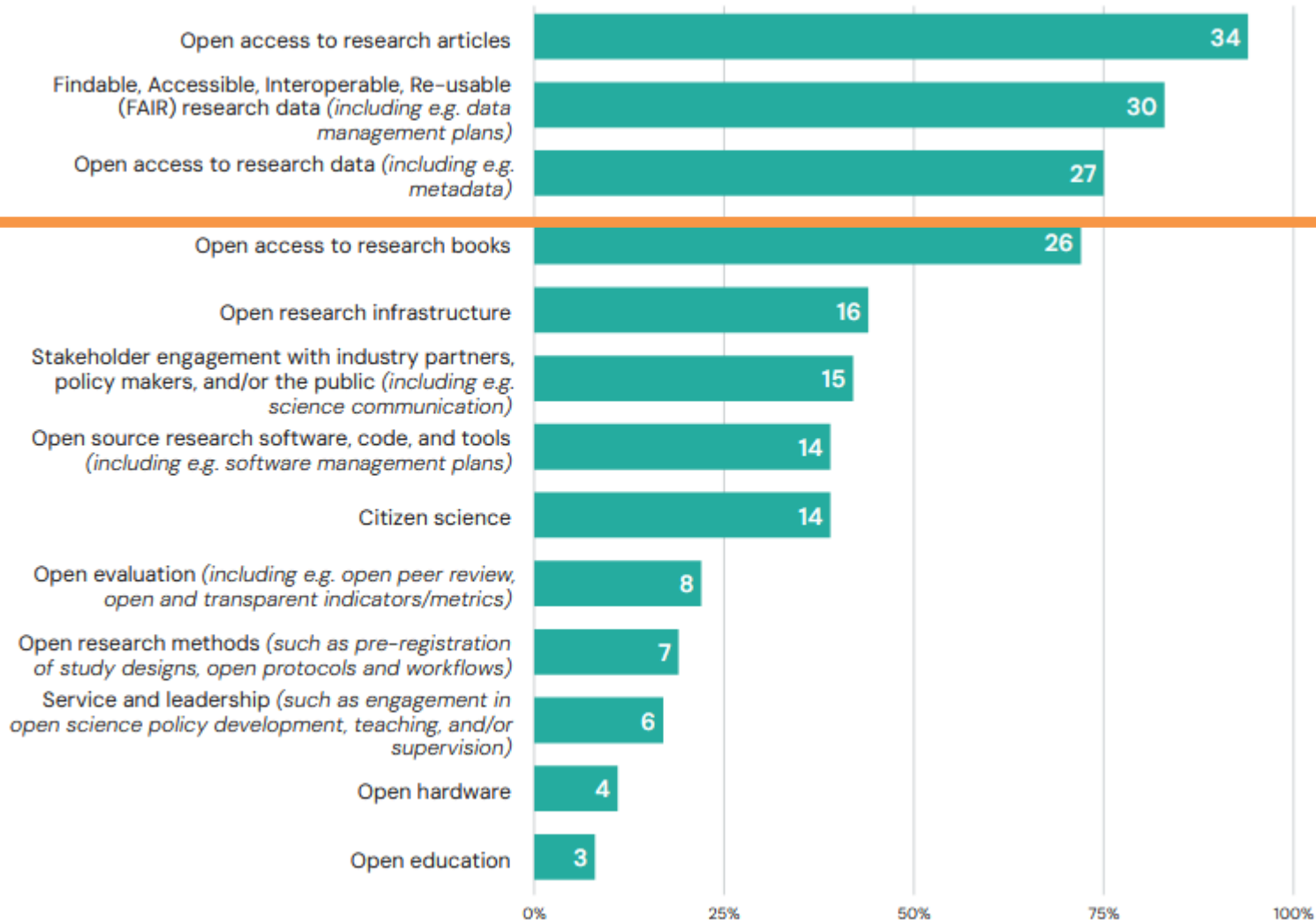
This bar chart illustrates the percentage of countries with established national policies across various Open Science areas for the years 2021 and 2022. Each bar represents a different area of Open Science, such as Open Access Publications, FAIR Data, and Citizen Science, showing the progression or changes in policy adoption from one year to the next. The comparison highlights the evolving landscape of Open Science initiatives at a national level, indicating which aspects of Open Science are gaining attention. **Data source:** Survey on National Contributions to EOSC and Open Science 2023 and Survey on National Contribution to EOSC 2022 - showing data for 2022 and 2021 respectively.

NATIONAL POLICIES



EOSC
OPEN SCIENCE
OBSERVATORY

FIGURE 3 Elements of open science included in strategic approaches (multiple choice)



n = 36

October 2024

Case of Slovenia: National legislation

Slovenian legislation containing open science provisions that research performing organizations, researchers and support services need to comply with:

- [The Scientific Research and Innovation Activities Act](#) (adopted in 2021) with open science provisions in Art. 40-42 (i.e., **open access to research results**, processing of **personal data for research purposes**, **responsible research assessment**, **citizen science**, open access national scientific **journals** and **monographs**).

[2025 amendment](#) of the act introduce **Secondary Publication Right**, i.e., deposit of the Author Accepted Manuscript into the repository and immediate open access via the repository.

- [Public Information Access Act](#) (adopted in 2003, lastly amended in 2023) with provisions in Art. 6. č on open access to publicly funded research data to enable their re-use.



Case of Slovenia: National legislation

[Decree on the Implementation of Scientific Research Work in Accordance with the Principles of Open Science](#) (adopted in 2023) with provisions on

- requirements and implementation of open access to **publications**,
- to FAIR **research data and other** research results in digital form,
- on managing **copyright** in accordance with the principles of open science,
- involvement of the interested public in scientific research,
- eligible costs of scientific research work in accordance with the principles of open science,
- **change of research assessment**,
- and **national ecosystem of open science**.

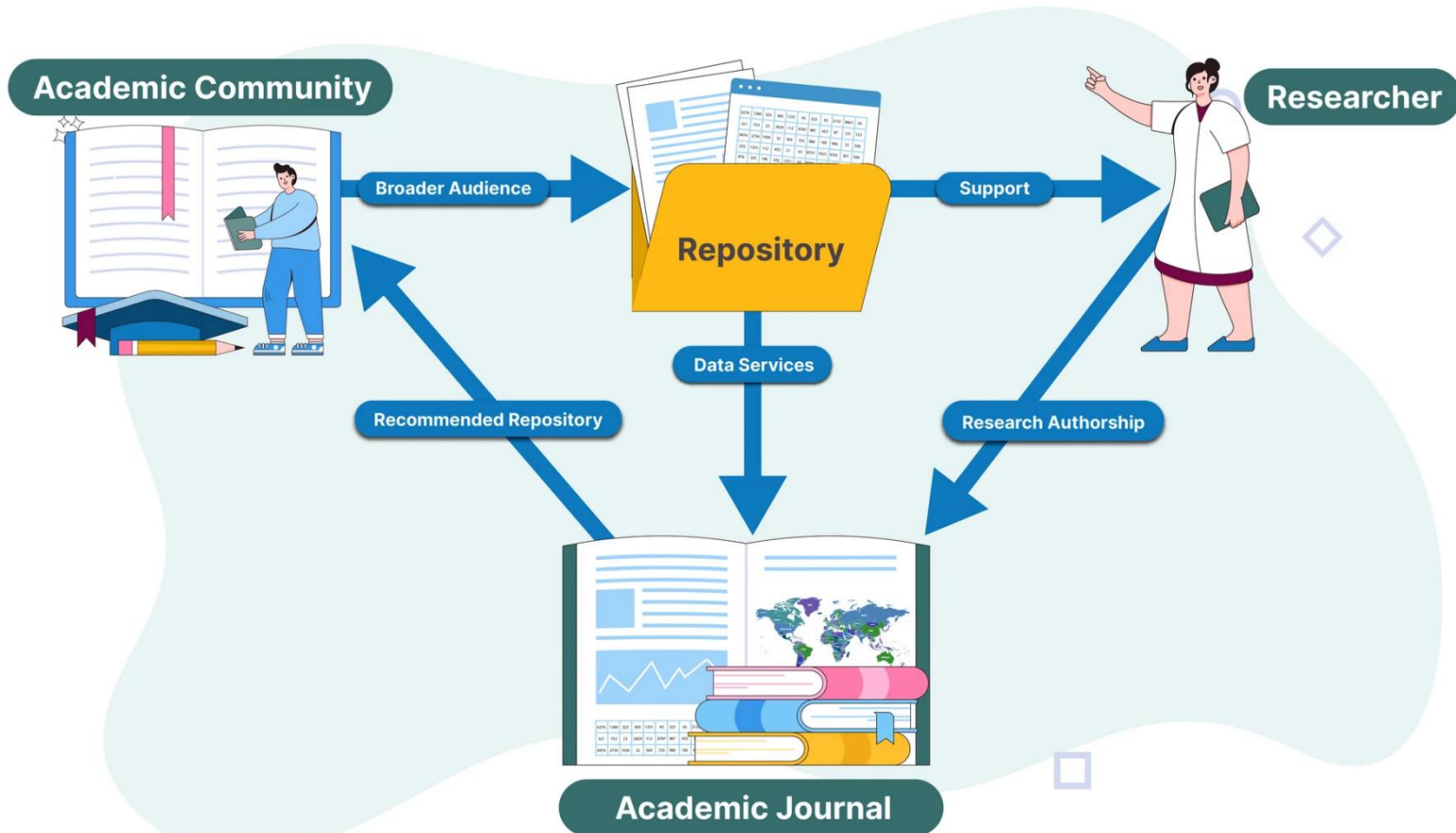
[Rules on Conditions for Providing Library Public Service](#) (adopted in 2023) specifying in Art. 45(3) that academic libraries need to ensure open access to final works of studies and publications of employees of a higher education institution.

Challenges

Outdated practices persist despite awareness of Open Science.

Key issues:

- Data published **without proper legal/ethical basis** (consent).
- **Insufficient documentation.**
- **Poor or missing metadata** → limits reuse.



Action Plan for Open Science

The Slovenian government adopted the Resolution on the Slovenian Scientific Research and Innovation Strategy 2030 (ReZrIS30),

<https://www.gov.si/assets/ministrstva/MIZS/Dokumenti/ZNANOST/Nacionalni-dokumenti/Resolution-on-the-Slovenian-Scientific-Research-and-Innovation-Strategy-2030>.

Action plan for Open Science for the implementation of [Objective 6.2: Open Science to improve the research quality, efficiency, and responsiveness of the Resolution](#) on the Slovenian Scientific Research and Innovation Strategy 2030 (ReZrIS30): **EUR 16,7 mio**

Infrastructure projects: **cca EUR 25 mio**

New data warehouses (cca 60 PB) and new network for the transfer of big data.

ADP - Arhiv družboslovnih podatkov

Slovenian Social Science Data Archives



Training for:

- Data depositors
- Data users
- PhD students
- Research data management

❑ Established: 1997

📍 Role: National center for social sciences

🌐 Membership: CESSDA ERIC Consortium of European Social Science Data Archives

🔒 Trust: Core Trust Seal certificate (since 2018)

📁 Repository: Dataverse repository

🌐 Website: www.adp.fdv.uni-lj.si

780 surveys

90 + depositors

500 + registered
users/year



Support for implementation of Open Science Principles in Slovenia

Budget: 4M

Co-financed by the Ministry of Higher Education, Science and Innovation and the European Union – NextGenerationEU through the National Recovery and Resilience Plan.

All RPO and Central Technical Library (all 4 SI universities)

University of Ljubljana: 26 faculties and academies All scientific disciplines and the arts

In 2024:

Yearly income: 535.4 million €
7,138 staff, among them 4,656 teachers and researchers
37,472 students, among them 2,423 PhD students
626 active European projects
3,774 WoS publications

**4 Data stewards +
Coordinator**

How?

With raising awareness, educating, and empowering the consortium partners' staff by providing them with **relevant knowledge and skills in open science**. This includes **developing educational materials, establishing support structures, and adapting the operational processes** of the consortium partners **to align with the principles of open science**.



General trainings on open science practices and research sharing according to FAIR principles

146 videos from webinars, training, OS event

With adoption of internal acts and adjustments in accordance with legal requirements (e.g., regulations, work instructions, etc.) to establish and adjust the technical and **organizational structures** at the level of consortium partners.

Data Steward Training Program



A 72-hour course with diverse content:

- legal aspects of open science
- the life cycle of research data
- open science infrastructure
- research data management plans
- tools for working with data
- practical workshops on RDM

There were more than 30 lecturers from Slovenia and abroad.

There were more than 30 participants in person, with over 100 joining online.

A mutual support group.

The next training course starts in October 2025.

<https://projekt-spoznaj.si/en/2-training-for-data-professionals-autumn-winter-2025-26/>



Handbook and manual

1. The development of the concept of open science and its fundamental principles
2. Provisions on open science in Slovenia
3. The life cycle of research in open science
4. Documenting research results
5. Compliance of research results with the FAIR principles
6. National open science infrastructure
7. Open licences
8. Research results in open science
9. Open peer review
10. Citizen science

DOI: [10.26493/978-961-293-328-9](https://doi.org/10.26493/978-961-293-328-9).





Priročnik o načrtovanju ravnanja z raziskovalnimi podatki

Spletni priročnik je nastal s ciljem, da bi služil kot podpora raziskovalkam in raziskovalcem z različnih znanstvenih področij, ki se srečujejo z načrtovanjem ravnanja z raziskovalnimi podatki. Želimo si, da bi prvi priročnik v slovenskem jeziku, v celoti posvečen tej temi, pomagal v raziskovalni skupnosti zastavljati prava vprašanja in ponudil koristne odgovore.

Priročnik nudi osnovne informacije in praktične usmeritve za ravnanje z raziskovalnimi podatki v skladu z načeli odprte znanosti. Vsebuje ključne korake za ravnanje s podatki v vseh fazah raziskovalnega procesa.

Slika na desni strani predstavlja življenjski krog podatkov, s katerim si pomagamo pri načrtovanju ravnanja z raziskovalnimi podatki. Prvi korak načrtovanja je vedno iskanje podatkov in preverba, ali so podatki in z njimi povezana gradiva, npr. vprašalnik ali programska koda, že na voljo in nam jih ni treba ustvarjati na novo. Zadnji korak je vedno objava podatkov, s katero uresničimo načela FAIR in prispevamo k odprti znanosti. K življenjskemu krogu podatkov se lahko vračamo vedno znova, ko izpopolnjujemo načrt ravnanja z raziskovalnimi podatki in se soočamo z izzivi. Pri izpolnjevanju načrta ravnanja z raziskovalnimi podatki, ki ga zahteva vse več financejev, je v pomoč poglavje *Izpolni svoj NRRP*, v katerem so strnjeno predstavljene ključne teme in možni odgovori.

Predlagamo, da preučite vsebino spletnega priročnika, po potrebi pa se za nasvet glede uporabe različnih orodij in storitev v povezavi z načrtovanjem ravnanja z raziskovalnimi podatki obrnete na podatkovne strokovnjakinje in strokovnjake v svoji raziskovalni organizaciji in v podatkovnih repozitorijih.

<https://nrrp.odprtaznanost.si/>



Open science terminology dictionary

◀ Nazaj na zadetke

Slovar
[Terminološki slovar odprte znanosti](#)

Avtorji
 Mateja Jemec Tomazin, Sonja Bezjak, Irena Vipavc Brvar

Področje
 Bibliotekarstvo in informacijska znanost

Vir
 Slovenski terminološki portal

0 terminu

TERMIN: [podatkovni svetovalec/podatkovna svetovalka](#)

DEFINICIJA: oseba, ki svetuje pri ravnanju s podatki in drugimi digitalnimi objekti v skladu z načeli FAIR ter je na ravni raziskovalne organizacije načeloma odgovorna za organizacijo ravnanja s podatki, npr. svetuje vodstvu pri usmeritvah glede ravnanja s podatki, spremlja zakonodajo, priporočila, usmeritve

ANGLEŠČINA
 TERMIN: [data steward](#)

Komentarji ▾

REPUBLIKA SLOVENIJA
 MINISTRSTVO ZA KULTURO

Naložbo sofinancirata Republika Slovenija in Evropska unija iz Evropskega sklada za regionalni razvoj
<https://www.eu-skladi.si>

EVROPSKA UNIJA
 EVROPSKI SKLAD ZA
 REGIONALNI RAZVOJ

FAIR Data Principles



Image licensed CC-BY-SA /
Source: GO FAIR infographic via ANDS



Persistent Identifiers

- A persistent identifier (PID) uniquely and permanently identifies a digital object
- Examples of PIDs (from re3data.org):
 - DOI, URN, ARK, HDL, PURL
- **!** Without a PID:
 - No guarantee the URL will remain valid
 - Materials are likely to become inaccessible



Example: The ADP description in Re3Data.org states that ADP uses DOI.

Repository details

Slovenian Social Science Data Archives



General	Institutions	Terms	Standards
Persistent identifier system(s)	DOI		
Name of the repository software	Dataverse		
Versioning	yes		
Data citation guideline	https://www.adp.fdv.uni-lj.si/en/after-use/		
Enhanced Publication	yes		
Quality management	yes		
Metric(s)	Usage statistics		


Source: Bezjak, S., & Vipavc Brvar, I. (2025, August 29). Publishing and Finding Research Data – From Archiving to Reuse. Zenodo. <https://doi.org/10.5281/zenodo.17147933>




Metadata Standards

- Repositories usually specify the **metadata standard in their guidelines**
- You can **contact the repository** for more information

DDI is Well Recognized in Social Sciences

 Designed for social science research data: captures survey, questionnaire, and observational data

 Supports interoperability: widely adopted across institutions and repositories

 Standardized documentation: ensures clarity, consistency, and reusability of datasets

 Facilitates data sharing and secondary analysis: helps researchers understand and reuse data reliably

ADP uses:

- DDI metadata standard
- Controlled vocabularies ([link](#))

Repository details

Slovenian Social Science Data Archives

General Institutions Terms **Standards**

Metadata standards (1)

Metadata standard

[DDI \(Data Documentation Initiative\)](#)



Indexed Data Repositories



Zbirka ADP

Analiziraj podatke! Deli raziskavo! Prispevaj k znanosti!

Metrics

1,223 Downloads

Contact Share

Zbirka ADP Dataverse



Raziskave v trajnem skrbništvu



Raziskave v začasnem skrbništvu

Search this dataverse...



Advanced Search



Data Catalogue ▾ Collection

User Guide Collections About REST API

Datasets (3)

Files (637)

Dataverse Category

Organization or Institution (2)
Journal (1)

Publication Year

2025 (123)

2021 (3)

2020 (12)

Distribution Date

1 to 10 of 138 Results

Varnost v lokalnih skupnosti

Sep 18, 2025 - Raziskava je nadaljevanje raziskave v lokalnih skupnostih, 2017". Sc

Meško, Gorazd, H
doi.org/10.17898/...

Raziskava je nadaljevanje raziskave v lokalnih skupnostih, 2017". Sc

Vpliv prekarnega zaposlovanja

Sep 18, 2025 - Raziskava je nadaljevanje raziskave v lokalnih skupnostih, 2017". Sc

Fabrin-Petersen, F
ADP_VPDZ22_V1

Filters

Summary Reset

Topic

Keywords

Data access

Collection year

Country

Publisher

Time method

English ▾

Search in selected language

Search

Reset

34,816 results found in 45ms

Show 30

Relevance

1 2 3 4 5 6 7

Show abstract

Show keywords

Interactive Cumulative Burden Assessment: Engaging Stakeholders in an Adaptive, Participatory and Transdisciplinary Approach

R. Shrestha (Faculty of Geo-Information Science and Earth Observation (ITC), University of Twente) Shrestha, R., Flacke, J., Martinez, J., & van Maarseveen, M. (2018). Interactive Cumulative Burden Assessment: Engaging Stakeholders in an Adaptive, Participatory and Transdisciplinary Approach. International journal of environmental research and public health, 15(2), 260.

Date: 2015

Social Sciences (EELSST)




Study description available in: EN Access data

Betere én goedkopere dienstverlening op basis van het gebruikersperspectief

D. Dierker (ADP), P. Keenan (ADP)



Access Categories

- Check what access restrictions the repository offers: → **Access Options for Sensitive Data**
 - Secure connection
 - Secure room
 - Limited user groups
- **ADP offers the following types of access:**
 -  Access without registration
 -  Access after registration
 -  Access under special conditions:
 - Scientific Use File (SUF)
 - Secure Use File (SCUF)

<https://www.adp.fdv.uni-lj.si/en/access-types/>

Controlled Vocabularies




 **Controlled vocabulary (CV):** a set of standardized terms for describing a specific field or topic


CESSDA Vocabulary Service: Provided by the Consortium of European Social Science Data Archives (CESSDA), version 3.4.0 (2025-03-18)


Features:

<https://vocabularies.cessda.eu/>



-  Discover, browse, and download CVs in multiple languages
-  Available in SKOS, HTML, PDF formats
-  Editor for authorized users to create, manage, and translate vocabularies

 **Standards:** Many vocabularies created/maintained by the DDI Alliance (Data Documentation Initiative)

 **Purpose:** Facilitates harmonisation of data descriptions (e.g., in CESSDA Data Catalogue)

Collaboration: Non-English versions provided by CESSDA members; organisations can contribute new languages or topic classifications



The European Language Social
Science Thesaurus







Repository Licences








What types of licences does the repository offer?

At ADP, licences are defined in the deposit agreement




Contributor can choose from 3 Creative Commons licences:

-  Public Domain Dedication (CC0)
-  Attribution (CC-BY)
-  Attribution + Non-Commercial (CC-BY-NC)



License	Copy & redistribution?	Attribution required?	Commercial use?	Modify & adapt?	Change license?
 CC0	V	N	V	V	V
 CC BY	V	V	V	V	V
 CC BY-SA	V	V	V	V	N
 CC BY-ND	V	V	V	N	V
 CC BY-NC	V	V	N	V	V
 CC BY-NC-SA	V	V	N	V	N
 CC BY-NC-ND	V	V	N	N	V

Licences allow:

-  Adaptation of the material
-  Obligation to cite the source
-  Access to derivative works under the same conditions

CESSDA Data Management Expert Guide. <https://dmeg.cessda.eu/>

Key takeaways

Repositories are key enablers of FAIR, trustworthy research.

DMPs + certified repositories = better data quality & reuse.

National initiatives (SPOZNAJ) bridge policy & practice.

International infrastructures (CESSDA) ensure cross-border standardisation.

Contact



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Univerza v Ljubljani

Fakulteta za družbene vede

Arhiv družboslovnih podatkov

Kardeljeva ploščad 5

1000 Ljubljana



www.adp.fdv.uni-lj.si



arhiv.podatkov@fdv.uni-lj.si



Arhiv.Druzboslovnih.Podatkov



@ArhivPodatkov

