



Open science at the University of Ljubljana

Mojca Kotar, University of Ljubljana

mojca.kotar@uni-lj.si

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Organizational Challenges in an Evolving Research Landscape, 22-24 April 2024

Contents of presentation

- Legal background for open science (ERA, Slovenia, UL)
- Change of research assessment at UL
- Infrastructure for open science at UL
- Support of the UL libraries for open access to publications and research data management
- Big national open science project 2023-2026, funded by the Recovery and Resilience Plan

Legal background in Slovenia and at UL is fully aligned with ERA and Horizon Europe

- 1) **UNESCO Recommendation on open science**
- 2) **Council conclusions on research assessment and implementation of open science**
- 3) **Horizon Europe (European Commission, 2021–2027), Art. 17 of the grant agreement**
- 4) **Resolution on the Slovenian Scientific Research and Innovation Strategy 2030, mostly Chapter 6.2**
- 5) **Action plan for open science**
- 6) **Scientific Research and Innovation Activities Act, Art. 40-42**
- 7) **Public Information Access Act, Art. 6.č**
- 8) **Decree on the implementation of scientific research work in accordance with the principles of open science**
- 9) **Rules on conditions for providing library public service, Art. 45(3)**
- 10) **The Statutes of UL, Art. 6 and 133**
- 11) **Strategy of UL 2022-2027, Item 7.2, performance indicator RP2-K6**
- 12) **Rules on stable funding of UL scientific research activities, Art. 25 and 26**
- 13) **Rules on doctoral studies at UL, mostly Art. 50**

Mandatory open science practices in legal background

- Immediate open access to all peer-reviewed publications with CC BY licence via trusted repositories
- Data Management Plan (DMP)
- FAIR research data and „as open as possible, as closed as necessary“, via trusted repositories, with CC BY or CC0 licence

Secondary publishing right in the draft changes of the Scientific Research and Innovation Activities Act

Article 24

- Researcher or his institution can publish research results by making them available via a public repository immediately after the research result was accepted for publication
- Citing the researcher and the first publication is mandatory
- Contractual provisions that are in contradiction with these provisions are null

Change of research assessment

- The University of Ljubljana has joined the Coalition for Advancing Research Assessment (CoARA)
- In 2023, UL [qualitatively evaluated](#) nearly 100 research proposals
- [Recording of UL rector's presentation on implementation of research evaluation at UL](#)

Infrastructure for open science at UL

- Repository of the University of Ljubljana: final works of studies, peer-reviewed articles (VoR, AAM), monographs, some research datasets
- National nodes of European infrastructures: Social Science Data Archives, CLARIN.SI, and ELIXIR Slovenia
- The University of Ljubljana Press publishes 55 open access scientific journals and app. 280 books per year (more than half are open access)
- UL is member of the Slovenian consortia for access to subscription electronic journals of the biggest international scientific publishers. 12 contracts with publishers for 2024 also contain APC vouchers.

OPEN ACCESS TO CONTENT

Digital Library of the University of Maribor
Repository of the University of Ljubljana
Repository of the University of Primorska
Repository of the University of Nova Gorica
Digital repository of Slovenian research organizations
Repository of colleges and higher education institutions
Social Science Data Archives
VideoLectures.NET
Digital Library of Slovenia
NUK Web Archive
Digital library of Ministry of defence
Repository Sci Vie
CLARIN.SI
ZRC SAZU

ACCESS TO PAID CONTENT

Digital Library of the University of Ljubljana
Metasearch IZUM
MEgasearch NUK

ABOUT OPEN ACCESS

OpenAIRE
SHERPA/RoMEO

Search

282,641 full text documents

Recently added documents:

▣ Digital Library of the University of Maribor:

THE OVERVIEW OF LITHOBIOMORPH CENTIPEDES (CHILOPODA, LITHOBIOMORPHA) FROM CAVES OF SLOVENIA

COASTAL FISH FAUNA IN THE CYSTOSEIRA S.L. ALGAL BELTS

COASTAL FISH FAUNA IN THE CYSTOSEIRA S.L. ALGAL BELTS

PREHARVEST TREATMENTS WITH LOW-RISK PLANT PROTECTION PRODUCTS CAN HELP APPLE GROWERS FULFILL THE DEMANDS OF SUPERMARKET CHAINS REGARDING PESTICIDE RESIDUES AND MARKETING APPLES UNDER 0-RESIDUE BRANDS

MULTILAYER METHACRYLATE-BASED WOUND DRESSING AS A THERAPEUTIC TOOL FOR TARGETED PAIN RELIEF

ASSOCIATION OF CIRCULATING TUMOR CELLS, MEGAKARYOCYTES AND A HIGH IMMUNE-INFLAMMATORY ENVIRONMENT IN METASTATIC BREAST CANCER

▣ Repository of the University of Ljubljana:

ENERGETSKA UČINKOVITOST IN VPLIV ENERGETSKEGA OZNAČEVANJA NA INVESTICIJSKE ODLOČITVE GOSPODINJSTEV

CONTENT TYPES | KEYWORDS

Undergraduate Thesis (117811)

Master's Thesis (46837)

Original Scientific Article (40068)

Videlectures and teaching material (22451)

Not set (11507)

Professional Article (5478)

Doctoral Dissertation (5458)

Published Scientific Conference Contribution (3754)

Review Article (3742)

Final Research Report (3273)

Review, Book Review, Critique (2543)

Published Professional Conference Contribution (2266)

Published Scientific Conference Contribution Abstract (1789)

Independent Scientific Component Part or a Chapter in a Monograph (1576)

Other Component Parts (1479)

Expertise, Arbitration Decision (1259)

Treatise, Preliminary Study, Study (1063)

Short Scientific Article (847)

Support of the UL libraries for open access to publications and research data management

A library:

- Helps interpret funders requirements
- Conveys information on open access benefits (APC vouchers, discounted APCs)
- Helps with applying for APC funding at the Slovenian Research Agency
- Creates a record for researcher's bibliography in the national SICRIS, with this ID imports metadata into the Repository of UL and deposits VoR or AAM file
- Conveys basic information on research data management and support in Slovenia

20 public RPOs and CTK, 2023-2026, funded by the Recovery and Resilience Plan, app. 4 million EUR

Centralna tehniška knjižnica Univerze v Ljubljani
Fakulteta za informacijske študije v Novem mestu
Geološki zavod Slovenije
Gozdarski inštitut Slovenije
Institut "Jožef Stefan"
Inštitut za hidravlične raziskave
Inštitut za narodnostna vprašanja
Inštitut za novejšo zgodovino
Kemijski inštitut
Kmetijski inštitut Slovenije
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ZRC SAZU



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA VISOKO ŠOLSTVO,
ZNANOST IN INOVACIJE



NAČRT ZA
OKREVANJE
IN ODPORNOST



Financira
Evropska unija
NextGenerationEU

Projekt sofinancirata Republika Slovenija, Ministrstvo za visoko šolstvo, znanost in inovacije
ter Evropska unija – NextGenerationEU

Most important activities of the SPOZNAJ project at UL

- Alignment of UL with the principles of open science
- Awareness raising, training, handbook on open science, especially on managing FAIR and open research data
- For the duration of the project, the University of Ljubljana will employ five data stewards with PhD degrees

Thank you for your attention!

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