

OPEN SCIENCE AT THE UNIVERSITY OF LJUBLJANA

OPEN SCIENCE IN UL RULES

1. [University of Ljubljana Strategy 2022-2027](#)

According to the University of Ljubljana Strategy 2022-2027, UL will carry out activities that will until end of 2027 enable performing research and disseminating research results according to the principles of open science as well as relevant and joint management of research results and data.

2. [The Statutes of University of Ljubljana](#)

2 AUTONOMY OF THE UNIVERSITY

Article 6

The University is autonomous in the carrying out of its activities, fulfilling its autonomy by conducting educational, scientific research and artistic activities in accordance with its mission, in particular by independently:

- Developing the strategy of the University's development;
- Laying down the rules of the University's organisation and operation as a community of students, lecturers, researchers and assistants;
- Managing and disposing of its assets;
- Deciding on the election and appointment of its bodies;
- **Establishing study and research programmes, and setting out the manner for their implementation in accordance with the principles of open science;**
- Deciding on the habilitation of its higher-education lecturers, researchers, and higher education and research associates, as well as adopting the criteria therefore deciding on the employment of its lecturers, researchers, associates, and secretarial and technical staff.

Article 133

If the study programme calls for the production of a written final thesis, the student shall present it in a digital format, while the relevant Member may determine that a printed form of the thesis must also be submitted. Upon submitting the thesis, the student shall enclose a written statement confirming that the thesis is the result of their independent work and that the printed copy, when such a copy exists, is identical to the digital one, grant their approval to check the digital version of the thesis with similar content detection software, and shall transfer onto the University, free of charge, non-exclusively, and without spatial or time-related restrictions, the right to reproduce the thesis, including the right to save it in a digital format, and the right to make the written thesis available to the public online **via the Repository of the University of Ljubljana**.

The Senate of the University shall determine the manner and rules of **detecting similarities of the content** of the digital format of the written thesis in order to recognise plagiarism, and the conditions for the **temporary inaccessibility of the content** of the written thesis.

The thesis can be accepted and evaluated only upon the fulfilment of the required conditions, which are laid down in the study programme and the relevant Member's regulations.

The printed version of the written final thesis, when such a version exists, shall be kept at the library, while **the digital copy shall be kept in the Repository**. Other forms of the final thesis shall be kept in an appropriate manner, in accordance with the relevant Member's regulations.

3. Rules on content similarity detection of the electronic form of the written final work of studies and on provisions regarding temporary inaccessibility of the content of the written final work of studies

4. Rules and Regulations for Doctoral Studies at the University of Ljubljana

Article 34

Doctoral candidates shall:

- Reach an agreement on supervision or co-supervision of their doctoral studies;
- Regularly fulfil their study and research requirements;
- Register their doctoral dissertation proposal in accordance with the study programme, and publicly present the doctoral dissertation proposal and the results of research work, write their doctoral dissertation, publish or have accepted for publication at least one research article in accordance with Article 29 of these Rules and give a PhD viva;
- Work with the supervisor and co-supervisor, and consult on the content and work method and standards in connection with their doctoral dissertation;
- Report regularly to their supervisor and co-supervisor on the progress of their work;
- Conduct research work in accordance with the ethical norms of the UL;
- Respect and publicly acknowledge the contributions of their supervisor and co-supervisor, and other co-workers;
- Reach agreement with their supervisor and co-supervisor and other co-workers on the publication of the results of research work in connection with the doctoral programme;
- **Ensure the transparency and verifiability of the research work and provide for the most open possible access to research data in accordance with Article 50 of these Rules. The candidate shall report on this to the supervisor and co-supervisor and also to the DSC.**

Article 36

A doctoral candidate shall submit an application for approval of the doctoral dissertation proposal to the responsible body in accordance with the rules and regulations of the UL member. The application shall contain information on the doctoral candidate and:

1. The doctoral dissertation proposal (3 to 7 pages of text and a list of the main references and sources), comprising:

- The title of the dissertation in Slovenian and English, or in another foreign language in the case of the study of a foreign language and literature;
- The research field of the doctoral dissertation;
- A research description, including:
 - o A brief overview of the specific research field and a presentation of the research done to date in the field of the dissertation, and the purpose of the research;
 - o Clearly presented hypotheses or research questions or objectives with a brief explanation;
 - o The research concept and a description of the research methods;
 - o The definition of expected results and the original contribution to science;
 - o A list of relevant references from the field of the dissertation;
- **A draft of the research data management plan in accordance with Article 50 of these Rules;**

Article 43

... **the updated research data management plan in accordance with Article 50 of these Rules.**

Article 45

... **the final version of the research data management plan** ...

Research data management

Article 50

Research data generated and collected for the needs of a doctoral dissertation must be published or otherwise accessible in such a way that allows their visibility, access, interoperability and the possibility of renewed evaluation and use. The doctoral candidate shall submit research data to a data repository, data centre or research data archive, which shall satisfy the principle of verifiability, transparency and open science. As a priority the research data shall be sent to the domain national or international data centres intended for specific types of data, or to the UL Repository.

The doctoral dissertation shall state where the data are accessible and how they can be accessed. Exceptions in the sharing of data shall be justified where they involve personal or sensitive data, or where there are reasons for protecting intellectual property or for non-disclosure of vulnerable areas, groups or species. In the case of implementing justified exceptions to data sharing, the doctoral candidate shall ensure an appropriate method of protecting the data and limiting access to such data in agreement with the data centre. In this case at least freely available metadata must be generated for the catalogue of the data centre, so as to indicate clearly where and under what conditions the research data are accessible.

INFRASTRUCTURE FOR OPEN SCIENCE AT UL

Repository of the University of Ljubljana ([Slovenian](#) and [English interface](#)) is compliant with OpenAIRE guidelines for repositories ([RUL in OpenAIRE](#)):

- For deposit of articles and other publications into the Repository of UL authors are invited to contact a home library at UL faculty or academy.
- UL researchers can deposit research data into the Repository of UL or ask repozitorij@uni-lj.si or library of UL faculty or academy to deposit on behalf of them.

Social Science Data Archives ([ADP](#)) is located at the University of Ljubljana Faculty of Social Sciences and acts as the national data center for research data in social sciences and humanities. ADP is member of the European digital research infrastructure for social sciences CESSDA ERIC and also performs activities of the Research Data Alliance Slovenia node ([RDA Node Slovenia](#)).

Common Language Resources and Technology Infrastructure, Slovenia, also works at the University of Ljubljana Faculty of Arts ([CLARIN.SI](#); national coordinator of CLARIN.SI is Jožef Stefan Institute).

Repository of the University of Ljubljana, Social Science Data Archives and Common Language Resources and Technology Infrastructure, Slovenia, are included in the **[Open Science Slovenia portal and international aggregators](#)**.

ELIXIR Slovenija is located at the University of Ljubljana Faculty of Medicine and acts as the national node of the European digital research infrastructure for life sciences ELIXIR Europe. The node offers support for managing research data and is building a national data archive for life sciences.

Some UL faculties participate in the **Slovenian national supercomputing network** ([SLING](#)), which is a consortium for the development of distributed computing and managing supercomputer infrastructure in Slovenia. SLING enables free access to infrastructure for distributed computation and processing of data.

More information on UL research infrastructure is available at [this link](#).

PUBLISHING ACTIVITIES AT UL

UL has established the [University of Ljubljana Press](#). Faculties and academies of UL publish **51 open access scientific journals**. All together **approximately 280 books** are published per year at UL (more than half are open access), out of which approximately 70-80 open access scientific monographs are published by the [University of Ljubljana Press, Faculty of Arts](#).

Links:

- University of Ljubljana Press Bookshop: <https://knjigarna.uni-lj.si/en-US>;
- University of Ljubljana Press Journals: <https://journals.uni-lj.si/>;
- University of Ljubljana Press E-books: <https://ebooks.uni-lj.si/>.

The University of Ljubljana Faculty of Arts is **partner in OPERAS research infrastructure** that supports open access scientific communication in social sciences and humanities in the European Research Area (ERA).

The University of Ljubljana is supporting **[Action Plan for Diamond Open Access](#)**.

OPEN ACCESS PUBLISHING OF UL RESEARCHERS IN INTERNATIONAL SCIENTIFIC JOURNALS

UL is member of Slovenian consortia for access to subscription electronic journals of the biggest international scientific publishers. In contracts with publishers some **benefits are agreed upon regarding open access publishing of UL corresponding authors**. The list of benefits is available at [this link](#).

CITIZEN SCIENCE

Within the EUTOPIA TRAIN project of the EUTOPIA University Alliance of UL is member, the **EUTOPIA Community of Practice Citizen Science** was established. Please let us know your interest with a message to repositorij@uni-lj.si.

CHANGE OF RESEARCH ASSESSMENT

UL supported the initiative of the European Commission regarding changing research assessment and joined the **Coalition for Advancing Research Assessment** (CoARA). Until end of February 2023 more than 480 organizations joined the Coalition ([members from Slovenia](#)).

SUPPORT AND INFORMATION ON OPEN SCIENCE

Libraries of UL faculties and academies convey information regarding open access publishing in international scientific journals and about deposit into the Repository of the University of Ljubljana.

The Rectorate of the University of Ljubljana hosts the **OpenAIRE National Open Access Desk** (NOAD) that offers support to researchers and other stakeholders regarding compliance with provisions on open science.

UL is regularly informing researchers and other open science stakeholders about novelties. **Presentations and recordings of previous events** are available at [this link](#). **Future events** are announced [here](#).

Presentations and recordings of webinars on research data management for UL doctoral students are available [here](#).

The latest information on open science is published at the [UL page on open science](#).

SLOVENIAN OPEN SCIENCE COMMUNITY

UL has signed **Agreement on collaboration within the Slovenian Open Science Community**, which is an initiative for the national open science cloud ([page of the Community](#)).

NATIONAL PROJECT ON OPEN SCIENCE, FUNDED BY THE RECOVERY AND RESILIENCE PLAN

UL is member of a consortium of 21 public research organizations in a project entitled *Support for implementation of open science principles in Slovenia* (acronym SPOZNAJ) that was approved for funding at the public call *Adjustment of public research organizations and Central Technical Library at the University of Ljubljana for working according to the principles of open science*. **The major planned activities of the project are:**

- **Alignment of public research organizations' activities with the principles of open science;**
- **Awareness raising, training, education, and handbook on open science, especially on managing FAIR and open research data.**

ADDITIONAL INFORMATION

E-mail address: repozitorij@uni-lj.si

Phone number: 01 2418 679