





Shaping the social impact of European research: policies, strategies, funding

Open science in Slovenia and support of university libraries

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Coordinated activities:



- Amsterdam Call for Action on Open Science, 2016
- European Cloud Initiative Building a competitive data and knowledge economy in Europe, 2016
- Council Conclusions on the transition towards an Open Science system,
 2016

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• Slovenian National strategy of open access to scientific publications and research data (2015-2020)



Scientia potentia est. (Knowledge is power.)

- Horizon 2020 open access mandate
- National research funding
 EU Member States mandates aligned with open access in H2020 by the end of 2014 (Commission Recommendation on access to and preservation of scientific information, 2012).

Slovenian government adopted:

- National strategy of open access to scientific publications and research data in Slovenia 2015–2020 (2015): the same provisions as in H2020 a Slovenian researcher fulfils the requirements of H2020 and national funding in the same way.
- Action plan for the implementation of the national strategy (2017):
 Goals:
 - 80 percent of scientific publications from nationally funded research, published in 2017, will be openly accessible in 2018,
 - all scientific publications from nationally funded research
 (100 percent), published in 2020, will be openly accessible in 2021.

Challenges at University of Ljubljana



- Transformation of scholarly communication:
 - Slovenian University Conference adopted a resolution (2017):
 - o Free reading of all publisher's subscription journals has to be enabled.
 - Open accessibility of articles in publisher's journals with no direct financial implications for universities. Negotiations with publishers for flipping off subscription journals to open access.
 - O The right to text and data mining in all publisher's journals must be granted.
- Copyright: draft Directive on copyright in the Digital Single Market, secondary publication right? (example -Netherlands, France, Germany ...)
- Research evaluation (Evaluation of Research Careers fully acknowledging Open Science practices, 2017 to be adopted)
- Skills and competencies of researchers for open science
 (Providing researchers with the skills and competencies they need to practise Open Science, 2017 to be adopted)

University libraries support:

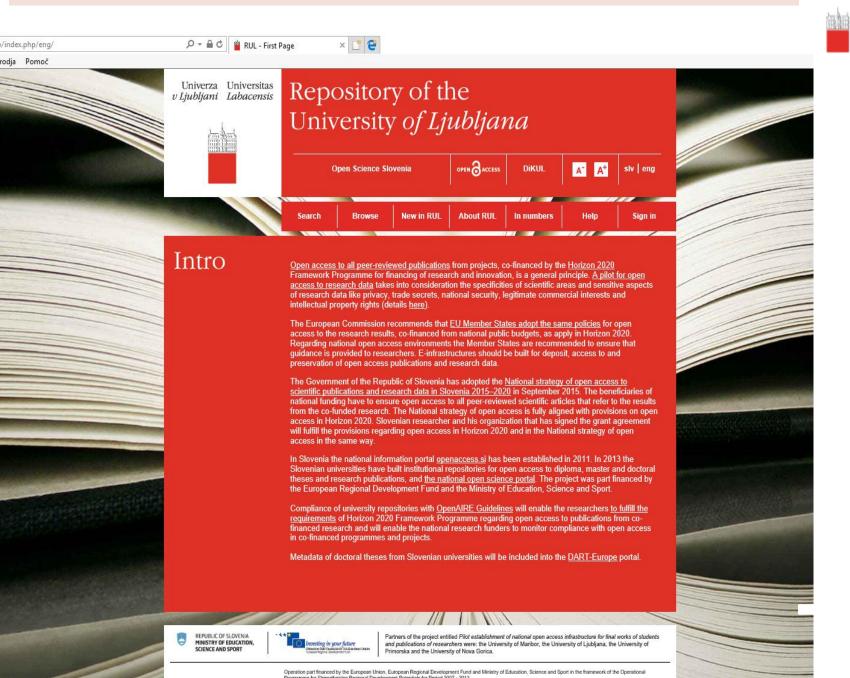


- Open access to publications: information on open access, deposit in repository, support for university publishing.
- Open research data: academic librarians (new profiles of experts) convey information on open research data and data centres, assist in data management plans.
- Building and managing certain open science infrastructures: repositories, open access journals, publishing platforms.
- Curation and preservation of scientific information.

Activities at University of Ljubljana:



- The Statute of the University of Ljubljana (2017):
 - The University fulfils its <u>autonomy</u> ... by designing and implementing the study and research programmes **according to the** <u>principles of open science</u>
- OpenAIRE projects (UL partner since 2009 National Open Access Desk)
- Part of Ministry's open access group
- Repository of the University of Ljubljana (since 2013)
- UL organised with Ministry of Education, Science and Sport a conference Open Science in the European Research Area, November 2016
- Erasmus+ Staff Training Days, May 2017: libraries' support for open science in ERA
- UL suggested to the Slovenian Research Agency: packet allocation of ORCIDs to all Slovenian researchers with national research codes (to be visible at personal pages of researchers bibliographies and in national SICRIS)





- National strategy for funders / open access mandates of organizations
- National **information** portal (Open Access Slovenia)
- National infrastructure for **open peer-reviewed publications**: institutional repositories + national portal (Open Science Slovenia)
- National infrastructure for open research data: data centers + national portal + metadata harvesting from international data archives
- Portal of national scientific journals
- National open access helpdesk (research librarians)
- Curation and preservation of open publications and research data





Thank you for your attention!

HVALA LEPA!

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