Univerza *v Ljubljani*

Information sources available to UL researchers

Open access to publications and open research data

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OpenAIRE

Welcome information event for foreign researchers and teachers at University of Ljubljana, 6 February 2018

European Commission

Information sources at the University of Ljubljana

Library system and sources

- Sources on all topics of sciences and arts
- 38 libraries of faculties, academies and departments + National and University Library + Central Technological Library (more information at https://www.uni-lj.si/libraries/university_libraries/)
- Elsevier Science Direct, SpringerLink, Wiley Online Library, ACS Online Package, IEEE/IEL, JSTOR, EBSCOhost Research Databases, Emerald, Sage Journals Online, Taylor & Francis Library and Fresh Collection, Web of Science, Scopus, many specialised sources
- more than 20,000 licensed e-journals and more than 170,000 licensed e-books
- COBISS.SI – national library catalogue and services
- SICRIS – national CRIS
- national portal Open Science Slovenia (access to fulltext from the Slovenian repositories)

Digital Library of the University of Ljubljana

- No authentication if accessed from the UL computers

- Remote access: membership number and password in the library (this is also used for COBISS/My Library)

- Some sources can be accessed via Shibboleth (digital identity of UL needed)

Open access is part of open science

Open science in European Research Area

- European Open Science Policy Platform, 2015
- ERAC Opinion on Open Research Data, 3. 2. 2016
- Draft European Open Science Agenda, February 2016
- Amsterdam Call for Action on Open Science, 5. 4. 2016
- European Cloud Initiative – Building a competitive data and knowledge economy in Europe, 19. 4. 2016 (contains European Open Science Cloud and European Data Infrastructure)
- Council Conclusions on the transition towards an Open Science system, 27. 5. 2016
- European Charter for Access to Research Infrastructures: Principles and Guidelines for Access and Related Services, 2016
- Realising the European Open Science Cloud, 2016
- Europe's Future: Open Innovation, Open Science, Open World, 2017

Open Access in the European Research Area (ERA)

Horizon 2020:

- Obligatory open access to peer-reviewed articles from co-funded projects; monographs, proceedings, grey literature „strongly encouraged"
- Open Research Data Pilot

Fact sheet: Open Access in Horizon 2020
Guidelines on Open Access to Scientific Publications and Research Data in Horizon 2020
Guidelines on FAIR Data Management in Horizon 2020

National research funding:

- EU Member States should adopt open access mandates aligned with the H2020 open access mandate (by the end of 2014)

Commission Recommendation of 17. 7. 2012 on access to and preservation of scientific information
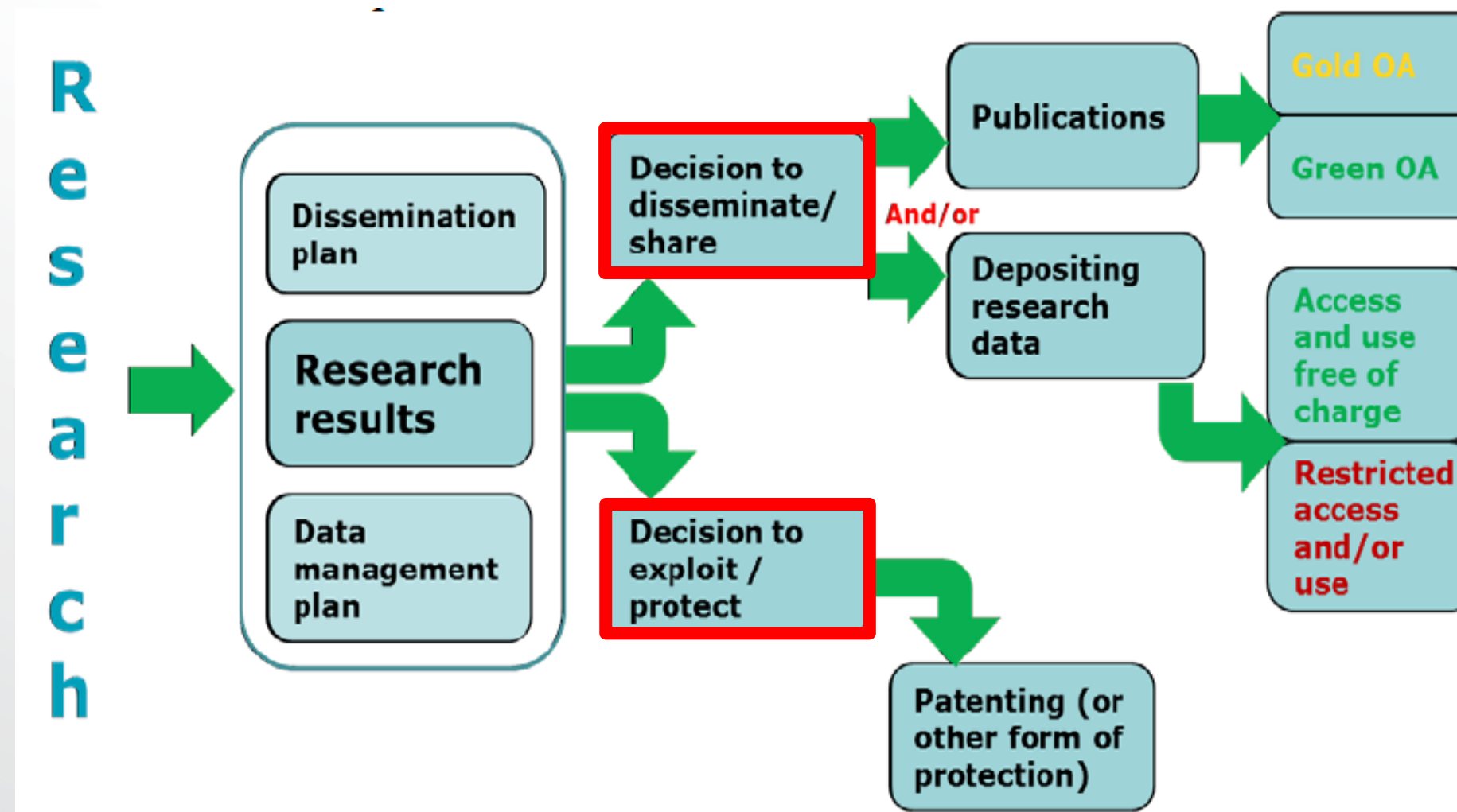
National strategy of open access to scientific publications and research data in Slovenia 2015–2020, Government of the Republic of Slovenia, 3 September 2015 + Action plan, 24 May 2017

The Statutes of the University of Ljubljana, 2017
Chapter II. Autonomy of the University, Article 6, The University fulfils its autonomy … by designing and implementing the study and research programmes according to the principles of open science …

Decision on dissemination or protection of intellectual property rights

„As open as possible, as closed as needed."

H2020 Programme: Multi-Beneficiary General Model Grant Agreement, 18 October 2017

If the consortium decides to take part in the Open Research Data Pilot:

Open peer-reviewed scientific articles

Green OA = articles published in (subscription) journals + final peer-reviewed manuscripts deposited in repositories:

- © 2018 Publisher
- Publisher allows deposit of a final peer-reviewed manuscript in a **repository** (embargo period likely implies)

Gold OA = open journals (some demand Articles Processing Charges, = eligible costs in EU and national projects)

- CC-BY license: © 2018 Author1 et al.
- CC-BY license allows deposit of the published article in a **repository**, content available immediately, diverse re-use within the scope of Creative Commons open licenses

Hybrid journals = individual article in a subscription journal is openly accessible (Articles Processing Charges imply, = eligible costs in EU and national projects):

- CC-BY license: © 2018 Author1 et al.
- CC-BY license allows deposit of the published article in a **repository**, content available immediately, diverse re-use within the scope of Creative Commons open licenses

Deposit of scientific publications

Open Research Data Pilot in H2020

Pilot: „As open as possible, as closed as necessary"

- All areas of H2020

- Ensure open access to research data, needed to validate the results, presented in peer-reviewed publications

- Main reasons for opting out: privacy, intellectual property rights, might jeopardise project's main objective

- Data management plan (DMP) in first six months:
  - What data will be generated
  - How it will be curated and preserved
  - Which part will be open (and how)

- re3data.org - Registry of Research Data Repositories

- Guidelines at Participant portal

Aggregation of metadata at the national and the European open access portals
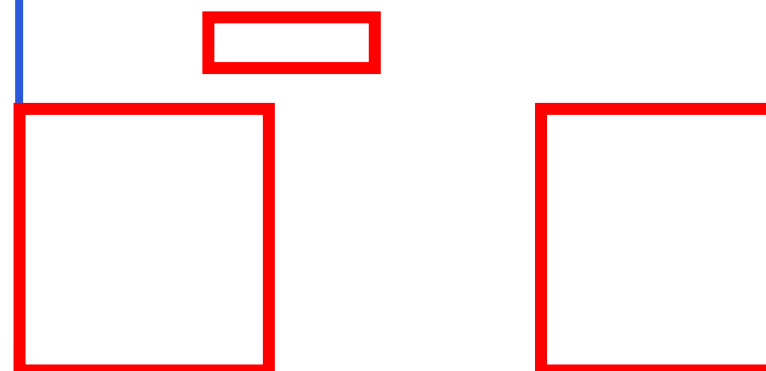
Typology
from
COBISS

- The European Commission aggregates metadata of publications and of research datasets at the OpenAIRE portal (from framework programmes and from national research funding).
- This is used for monitoring of compliance with open access mandate in Horizon 2020 and can be used for monitoring by national funders.
- OpenAIRE portal is to become a Current Research Information System (CRIS) for the European Research Area (ERA).
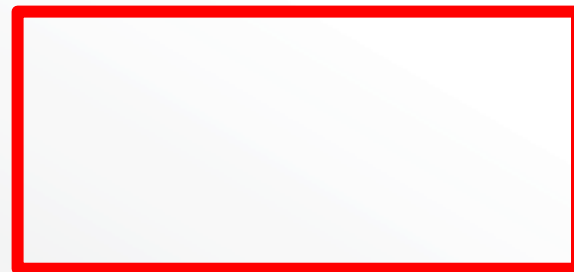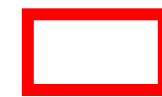
Publications

Research data

https://www.openaire.eu/

Information, support

Libraries of UL

OpenAIRE National Open Access Desks (NOADs) in 34 European countries

**Thank you
for your attention!**

29.2   Open access to scientific publications

Each beneficiary must ensure open access (free of charge, online access for any user) to all peer-reviewed scientific publications relating to its results.

In particular, it must:

(a) as soon as possible and at the latest on publication, deposit a machine-readable electronic copy of the published version or final peer-reviewed manuscript accepted for publication in a repository for scientific publications;

Moreover, the beneficiary must aim to deposit at the same time the research data needed to validate the results presented in the deposited scientific publications.

(b) ensure open access to the deposited publication — via the repository — at the latest:

   (i)   on publication, if an electronic version is available for free via the publisher, or

   (ii)   within six months of publication (twelve months for publications in the social sciences and humanities) in any other case.

(c) ensure open access — via the repository — to the bibliographic metadata that identify the deposited publication.

The bibliographic metadata must be in a standard format and must include all of the following:

- the terms ["European Union (EU)" and "Horizon 2020"]["Euratom" and Euratom research and training programme 2014-2018"];

- the name of the action, acronym and grant number;

- the publication date, and length of embargo period if applicable, and

- a persistent identifier.

= OpenAIRE compatibility

a, b, c: provisions are the same in the National strategy of open access