Open access, Open data, Open science & research

Iryna Kuchma
EIFL Open Access Programme Manager

Presentation at the Conference “Horizons for Social Sciences and Humanities”, Vilnius, September 24, 2013

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OpenAIRE, LIBER and COAR make recommendations for EC Open Data Pilot

03 JULY 2013

With digital data being declared as the ‘new gold’, the European Commission is developing a pilot to explore ways to make research data open access too. The pilot will look at will look at research data generated in projects funded under the Horizon 2020 framework, with the aim of stimulating the data-sharing culture among researchers and facilitating both the re-use of information and data-driven science. As organisations with a strong interest in Open Data, OpenAIRE, the Association of European Research Libraries (LIBER) and the Confederation of Open Access Repositories (COAR) provided their views on the current situation and made recommendations for an effective Open Data Pilot at a hearing held by the European Commission on 2 July 2013, Brussels.
Are you supposed to deposit?

If you are a grant recipient from **ERC** or from **FP7 in one of the following Research Areas**

1. Energy
2. Environment (including Climate Change)
3. Health
4. Information and Communication Technologies (Cognitive Systems, Interaction, Robotics)
5. Research Infrastructures (e-infrastructures)
6. Science in society
7. Socio-economic sciences and the humanities

you are required to deposit your publications!

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**What to deposit**

- **Published version**

publisher’s final version of the paper, including all modifications from the peer review process, copyediting and stylistic edits, and formatting changes (usually a PDF document)

OR

- **Final manuscript accepted for publication**

final manuscript of a peer-reviewed paper accepted for journal publication, including all modifications from the peer review process, but not yet formatted by the publisher (also referred to as “post-print” version).

Read more about copyright issues...
Where to deposit

Researchers should deposit final articles or manuscripts into the institutional repository of the research institution with which they are affiliated. If this is not possible, they should identify an appropriate subject based/thematic repository. The Commission provides a special repository for articles that can be stored neither in institutional nor in subject-based/thematic repositories.

Researchers should deposit final articles or manuscripts into:

- institutional repository of the research institution with which they are affiliated.

OR

- appropriate subject based/thematic repository.

OR

- the Orphan Repository for articles that can be stored neither in institutional nor in subject-based/thematic repositories.

When to deposit

You have to deposit on publication into an appropriate repository.

Open Access to the publication has to be provided within:

<table>
<thead>
<tr>
<th></th>
<th>six months</th>
<th>twelve months</th>
</tr>
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<tbody>
<tr>
<td>ERC</td>
<td>All grant recipients after 2007</td>
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</table>
|       | *in the thematic areas:*
|       | "Health", "Energy", "Environment" (including Climate Change)", and "Information & communication
technologies" ("Cognitive Systems", "Interaction" and "Robotics") |
|       | *in the activity:*                             |
|       | "Research infrastructures" (e-Infrastructures)  |
| FP7   | *in the thematic area:*
|       | "Socio-economic Sciences and the Humanities"    |
|       | *In the activity:*
<p>|       | &quot;Science in Society&quot;                           |</p>
<table>
<thead>
<tr>
<th>Subdivision</th>
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<th>Projects</th>
<th>Open Access</th>
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<td>ERC</td>
<td>9240</td>
<td>1198</td>
<td>4325 (46.8%)</td>
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<tr>
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<tr>
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<td>240</td>
<td>429 (17.1%)</td>
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<tr>
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<tr>
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<tr>
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<td>238 (44.1%)</td>
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<tr>
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<td>270 (86.0%)</td>
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<tr>
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<td>67 (25.5%)</td>
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<tr>
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<td>23 (9.1%)</td>
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<tr>
<td>Security</td>
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<td>127 (51.8%)</td>
</tr>
<tr>
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<td>54 (28.1%)</td>
</tr>
<tr>
<td>Research for the benefit of SMEs</td>
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<td>50 (28.2%)</td>
</tr>
<tr>
<td>Science in Society</td>
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<td>27</td>
<td>63 (72.4%)</td>
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<tr>
<td>Activities of International Cooperation</td>
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<td>5</td>
<td>3 (12.0%)</td>
</tr>
<tr>
<td>Fusion Energy</td>
<td>2</td>
<td>1</td>
<td>0 (0.0%)</td>
</tr>
<tr>
<td>Support for the coherent development of research policies</td>
<td>2</td>
<td>2</td>
<td>2 (100.0%)</td>
</tr>
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</table>
Open Access Guidelines for researchers funded by the ERC

ERC SCIENTIFIC COUNCIL – JUNE 2012

The mission of the European Research Council (ERC) is to support excellent fundamental research in sciences and the humanities. The main outputs of this research are new knowledge, ideas and understanding, which the ERC expects its researchers to publish in peer-reviewed articles and monographs.

The ERC considers that providing free online access to these materials is the most effective way of ensuring that the fruits of the research it funds can be accessed, read and used as the basis for further research.

The ERC therefore supports the principle of open access to the published outputs of research as a fundamental part of its mission.

Accordingly, the European Research Council:

- requires electronic copies of any research papers and monographs that are supported in whole, or in part, by ERC funding to be made publicly available as soon as possible, and no later than six months after the official publication date of the original article.

- strongly encourages ERC funded researchers to make their publications available in open access using discipline-specific repositories. A list of recommended repositories is provided in Appendix 1. If there is no appropriate discipline specific repository, researchers should make their publications available in institutional repositories or on their own webpage.

- considers it essential that primary data, as well as data-related products such as computer codes, is deposited in the relevant databases as soon as possible, preferably immediately after publication and in any case not later than six months after the date of publication.
• encourages Host Institutions to cover open access fees of any research papers and monographs that are supported in whole, or in part, by ERC funding which arise in the period up to 24 months after the end of a grant.

• reminds ERC funded researchers that open access fees are eligible costs that can be charged against ERC grants.

Those guidelines will be reviewed periodically.

Appendix 1: Recommended discipline-specific open access repositories

The recommended repository for Life Sciences, is UK PubMed Central (to be known as Europe PMC from 1 November 2012); and for Physical Sciences and Engineering ArXiv is recommended.

The ERC Scientific Council is reviewing existing practices and open access infrastructures in Social Sciences and Humanities and will make recommendations in the future.
62% of journal articles from ERC funded projects are available in OA

European Research Council (2012). Open Access Status of Journal Articles from ERC-Funded Projects, Brussels

It is close to 70% in Life Sciences,
65% in Physical Sciences and Engineering and
nearer 50% in Social Sciences and Humanities

European Research Council (2012). Open Access Status of Journal Articles from ERC-Funded Projects, Brussels
“The tipping point for OA (more than 50% of the papers available for free) has been reached in several countries, including Brazil, Switzerland, the Netherlands, the US, as well as in biomedical research, biology, and mathematics and statistics.”


“The fields where OA availability is most limited are the social sciences and humanities and in the more applied sciences, engineering, and technology. The lowest prevalence of OA availability is in visual and performing arts (13%) and communication & textual studies.”


OA policies: the majority of 48 major science funders considered both OA publications in journals & self-archiving in OA repositories.

More than 75% accepted embargo periods of between six to 12 months.


Support for Scientific Publications and for Science Communications

Stand-alone Publications

Target group

- Scientists of any discipline

Goals

- Promotion of stand-alone scientific publications in a satisfactory yet economical manner in order to make them available to a broader public

Requirements

- Presentation of results of basic scientific research

Level

- Lump-sum grant in the amount of EUR 14,000.00 for production, simultaneous open access publication and editing
- Lump-sum grant in the amount of EUR 18,000.00 for production, simultaneous open access publication and foreign language editing or translation
- Additional grant of EUR 2,000.00 if the publisher itself conducts the peer review

Applications

- Accepted continuously, no application deadlines
- With a proofreadable version of the text / the text in the original language

Allocation

- By the FWF Board based on an international review process

Processing time

- Approx. 4-6 months (or 2 months if the publisher itself conducts the peer review)
Search result (203 hits)

Search Object type PDF DOCUMENT

Franz von Ottenthal (1818-1899)
Subtitle: Arzt und Tiroler Landtagsabgeordneter
Author: Taddei, E. (Elena)
Publisher: Böhla
Identifier: https://e-book.fwf.ac.at/o:186

Denunziation als soziale Praxis
Subtitle: Fälle aus der NS-Militärjustiz
Author: Hornung, E. (Ela)
Publisher: Böhla
Identifier: https://e-book.fwf.ac.at/o:185

Unheil durch Dämonen?
Subtitle: Geschichten und Diskurse über das Wirken der Ginn. Eine sozialanthropologische Spurensuche in Syrien
Author: Fartous, G. (Gebhard)
Publisher: Böhla
Identifier: https://e-book.fwf.ac.at/o:184

Ohnmacht und Chance
Subtitle: Leonhard von Harrach (1514–1590) und die erbländische Machtelte
Author: Haberer, M. (Michael)
Publisher: Böhla/Oldenbourg Verlag
Identifier: https://e-book.fwf.ac.at/o:183
ROARMAP: Registry of Open Access Repositories Mandatory Archiving Policies

Register your Institutional Open Access Mandate HERE

Please also register your Institutional Repository in ROAR if not yet registered

(For Open Educational Resources mandates please see OER Policy Registry.)

Total Mandates to Date (by type)

<table>
<thead>
<tr>
<th>Institutional Mandates (179)</th>
<th>Proposed Institutional Mandates (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sub-Institutional Mandates (40)</td>
<td>Proposed Sub-Institutional Mandates (4)</td>
</tr>
<tr>
<td>Multi-Institutional Mandates (7)</td>
<td>Proposed Multi-Institutional Mandates (6)</td>
</tr>
<tr>
<td>Funder Mandates (81)</td>
<td>Proposed Funder Mandates (12)</td>
</tr>
<tr>
<td>Thesis Mandates (106)</td>
<td></td>
</tr>
</tbody>
</table>

Graph showing the number of mandates from 2003 to 2013.
Mykolas Romeris University (30 Jun 2013)

INSTITUTION or FUNDER URL: http://www.mruni.eu/en/

MANDATE URL and TEXT

Open access to the research results of an institution gives a sense of significant scientific investigations, brings them to the society, expanding their visibility and citation not only at the national level but also globally. Mykolas Romeris University has been actively involved in the open access movement and University research and educational publications are open access from 2013. University supports the open access movement thereby realizing the third function of the University (after studies and research) - social responsibility to the society. It promotes international co-operation, researchers networking, new cross-disciplinary research, innovation, development, sharing of information and promotion of science. Mykolas Romeris University open access institutional repository (hereinafter - Institutional Repository MRU) was launched in 2013 to ensure open access to the scientific production of the University. It contains scientific publications, books, conference papers, student final papers (graduate and undergraduate thesis), doctoral dissertations and other scientific output developed by Mykolas Romeris University staff. Scientific journals and e-books, published by Mykolas Romeris University, are also open access.

Contributed by Liatukienë, Nijolë (Mykolas Romeris University Library vice director)

MANDATE TYPE: Institutional Mandate

REPOSITORY URL(s): https://repository.mruni.eu/

Depositing User: Unnamed user with email natalia.popkova@mruni.eu

Date Deposited: 30 Jun 2013 17:28

Last Modified: 10 Jul 2013 11:00
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Latest issues

Latest articles

Editorial

OPENEDITIO N BOOKS!

Ambiances, revue internationale sur l'environnement sensible, l'architecture et l'espace urbain

Transtext(e)s Transcultures Publication of issue no. 7 (2012), Transcultural Identity and Circulation of Imaginaries

International Development Policy | Revue internationale

Daran Sapiengle, Atlan Khan's emigration to Ming China. 1570-1571

Temur Terni: Études mongoles et sibeériennes, centrales et tibétaines
Virgil, Aenied, 4.1–299. Latin Text, Study Questions, Commentary and Interpretative Essays
by Ingo Gildenhard

Destined to be the founder of Roman culture, Aeneas decides to leave his beloved Dido, causing her suicide in pursuit of his historical destiny. This course book offers a portion of Virgil’s original Latin text, study questions, a commentary, and interpretative essays.

Featured Books

- Feeding the City: Work and Food Culture of the Mumbai Dabbawalas
  by Sara Roncaglia
- Storytelling in Northern Zambian: Theory, Method, Practice and Other Necessary Fictions
  by Robert Cancel
- Oral Literature in the Digital Age: Archiving, New Media, and Connecting with Communities
  by Mark Turin, Claire Wheeler and Eleanor Wilkinson (eds.)
- Foundations for Moral Relativism
  by J. David Velleman
- Yeats Annual No. 18
  by Warwick Gould (ed.)

Welcome to Open Book Publishers

- 33 Books Published
Welcome to OAPEN

online library and publication platform

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Search the library  ▶ advanced search options

Featured titles

Red Scare: FBI and the Origins of Anticommunism in the United States
Museum Tusculanum Press

Zehn Jahre in Deutschland
Universitätsverlag Göttingen

History and Cultural Memory in Neo-Victorian Fiction
Palgrave Macmillan

The Enlightenment and religion: The myths of modernity
Manchester University Press

Less Pretension, More Ambition: Development Policy in Times of Globalization
Amsterdam University Press

News

OAPEN Newsletter - June 2013
OAPEN Newsletter - May 2013

Open Access Monographs in the Humanities and Social Sciences Conference
Harvard Guest Lecture

On Thursday 27th June, OLH Directors Dr Martin Eve and Dr Caroline Edwards were invited to deliver a guest lecture at Harvard University. The lecture was co-sponsored by Harvard’s Berkman Center for Internet and Society and the Mahindra Humanities Center and was co-organised by David Armitage, Lloyd C. Blankfein Professor of History, and Marguerite Avery, Senior Acquisitions Editor [...]

Continue Reading
Debating Open Access

A collection of 8 articles by leading academics and publishers reflecting on the challenges of open access publication for humanities and social sciences.

Featuring contributions from:
Rita Gardner
Stuart M. Shieber
Chris Wickham
Stephen Curry
Martin Paul Eve
Ziyad Marar
Robin Osborne
Nigel Vincent

Download a copy
(PDF 887 KB)

Select the relevant cover to read on screen or the text below it to download a PDF.

This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License.
Challenges: sustainability and business models
800+ scholarly societies embrace OA

(Peter Suber & Caroline Sutton)
451 (of the 780 OA journals) or 58\% charge no publication or submission fees

631 (81\%) in science, technology, engineering, or medicine

84 (11\%) in the social sciences

49 (6\%) in the humanities

5 (0.6\%) in the arts

11 (1\%) in more than one field

(Peter Suber & Caroline Sutton)
Open Access publishing in Lithuania and Serbia: Case studies

Published: 14 Feb 2012

EIFL has provided small grants to support Open Access publishing initiatives in Lithuania and Serbia and now Eleonora Dagiene, Chair of the Council at The Association of Lithuanian Serials, and Perko Šipka, CEON/CEES, describe the results.

Promoting Open Access through Implementation of Open Journal Systems (OJS) in Lithuanian Research Journals: A Case Study from Lithuania:

Key achievements:

- Over 130 participants involved in publishing attended training events and learnt about OJS and online publishing. Seminar materials are available from the website of the Association.
- Lithuanian OJS version and guidelines for journal editors and publishers have been released and disseminated.
- Digital Object Identifier (DOI), and Cited By (by crossref.org) have been added to the OJS installations in the Lithuanian and English languages. Promoting plagiarism detection tools (CrossCheck) (by crossref.org and iThenticate).
- 22 OJS installations (and counting) implemented at seven research institutions:
  - Vilnius Gediminas Technical University (VGTU): Coactivty; Philology; Edcology; Coactivty: Philosophy, Communication; Business: Theory And Practice; Science – Future of Lithuania; Evolution of Science and Technology; Business; Management and Education
  - The Lithuanian Statistical Society: Lithuanian Journal of Statistics
  - The International School of Law and Business: Current Issues of Business and Law
  - The journal “Sveikatos mokslo” (Engl. Health Sciences) (non-for-profit organization): Health Sciences
  - The Association of Lithuanian Serials: Development of Public Law
  - Scientific methodical centre “Scientia Educologica”: Problems of Management in the 21st Century
  - 11 journals owned and published by Kaunas University of Technology
- More journals started to work on OJS installations in 2011, however, haven’t gone live yet.
Zijdeman, R.L. 2009. Like my father before me: Intergenerational occupational status transfer during industrialization (Zeeland, 1811-1915)
<table>
<thead>
<tr>
<th><strong>Title</strong></th>
<th>Welfare state effects on social capital and informal solidarity in the European Union: evidence from the 1999/2000 European Values Study</th>
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<tr>
<td><strong>Published in</strong></td>
<td>Policy and Politics: Studies of local government and its services, Vol. 33, No. 1, p.33-54. ISSN 03055736.</td>
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<td><strong>Date</strong></td>
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**External Database Links**

**Concept: ethnocentrism**
- Variable: V5g: dont like as neighbours: muslims (Q7H)
- Variable: V6o: dont like as neighbours: immigrants/foreign workers (Q7I)
- Variable: V64: dont like as neighbours: jews (Q7M)
Ideally, all collected data should be available for further analysis.

Sharing data: good for science, good for you
I estimate that 80% of all data is collecting dust in drawers or is dying on a hard disk.
The Successful Activities at a National Repository

17 JULY 2012

About the Social Science Data Archive in Slovenia by Janez Štebe, Head of Arhiv družboslovnih podatkov / Social Sciences Data Archives

Q: Depositing and reusing data

Social Science Data Archives (Arhiv družboslovnih podatkov, ADP) are a part of the University of Ljubljana, the Faculty of Social Sciences, which is the leading research and teaching institution in the social sciences field in Slovenia. Yet, we are not an institutional repository as such. Instead we position ourselves as the national disciplinary repository open to the scientifically important research data in our topical range. The main criteria for accepting research data into ADP are research potential for secondary analysis (demonstrated high methodological quality and conceptual design that might be interesting for the users). We require good quality of documentation that contains the topical and methodological description of the research project that the data springs out of. We are also open to accept some commercial surveys and work closely with the Statistical Office of the Republic of Slovenia to facilitate the research and educational use of micro data in their possession. In the future we wish to include more of the data from qualitative style of social science research [1] (e.g. anonymised interviews transcripts), as well as data from some of the disciplines that are not represented, such as economy and public health. We are members of international data service organisation CESI which itself is in the process of becoming a new formal legal entity under the ESFRI Roadmap.

Q: The clear need for a service

Indeed what we do are service activities of adding value and, in case of digital preservation activities, of sustaining value for the future generation of data we accept in our custody. We see large part of our service activities also in relation to our users. These are of two types: data creators who...
Thank you! Questions?

iryna.kuchma@eifl.net