

# Lib4RI – UPDATE #13 English FEBRUARY 2017



## Content

- 1 DORA 4RI – The new Institutional Repository
- 2 New Resources 2017 – E-Journals, Databases & E-Books

## DORA 4RI

### THE NEW INSTITUTIONAL REPOSITORY

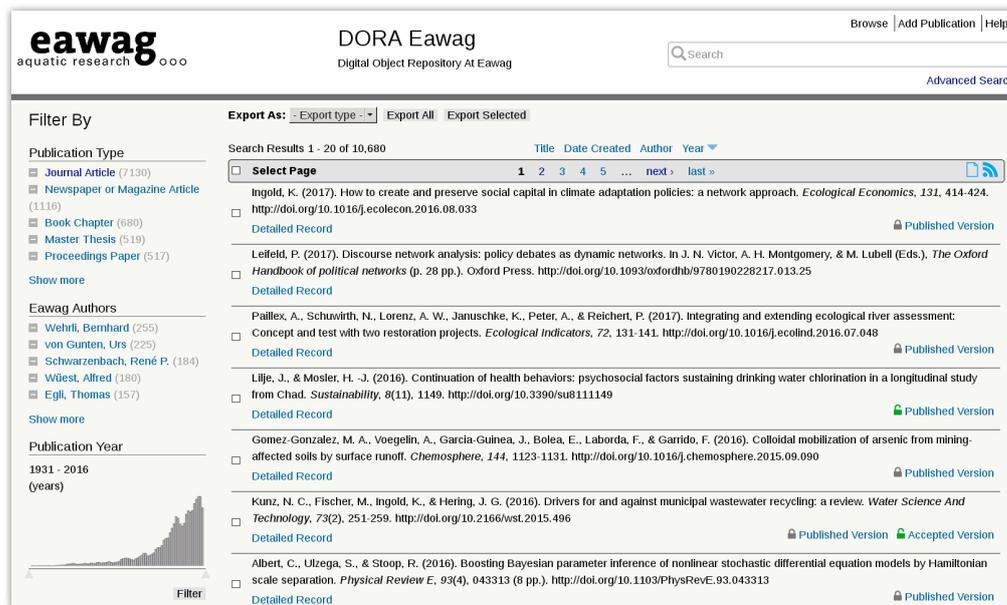
Since recently, a modern and effective institutional repository has replaced the old bibliographies of the research institutes. The name of the new repository is **DORA 4RI**, the Digital Object Repository At the 4 Research Institutes. The software used for the repository is the open source solution *Islandora*, which is based on *Drupal* and *Fedora Commons*. It meets all present-day requirements of an institutional repository:

- Features**
- comfortable internal access to all publications of the research institutes
  - showcases the publication output of researchers
  - Open Access publications compliant with research funders' policies
  - a metadata hub for bibliographic data (e.g. for web integration)
  - a basis for both internal and external reporting
  - structured archiving of the research institutes' publications

The new system is highly consistent due to master data for authors, organisational units, as well as journals. DORA provides extensive search capabilities thanks to the high performance *Solr* engine. The possibility to deposit distinct versions of the same document ensures, together with a fully-fledged access control mechanism, a high visibility level of the publications, while being compliant with the framework

conditions imposed by licenses and copyright. The integration of appropriate meta tags in the HTML pages eases the parsing of the repository by internet search engines. Various export possibilities and the *OAI-PMH* interface enable users and machines alike to process the bibliographic metadata further. The system's open and modular design allows customisations whenever special requirements have to be met.

The user interface of  
*DORA Eawag*.



Current status and  
upcoming works

Since the spring of 2016 the Publication Services Team of Lib4RI has been working on the migration of the bibliographies of Eawag and Empa. In this process, the data is being supplemented, e.g. with links to *Scopus* or *Web of Science*. The conversion of the full text PDFs into the archival *PDF/A* format optimises their long-term availability. Currently, we are checking all the records and, if needed, completing or correcting them.

*DORA Eawag* and *DORA Empa* have been publicly available since the end of August and the beginning of November 2016, respectively. They already contain the majority of their respective bibliographies, although a few publication types are still in the process of being migrated. At the same time, the library is preparing the bibliographic data of WSL for migration and *DORA WSL* is estimated to go online in February 2017. At *PSI*, the future use of DORA for the institutional bibliography is currently being clarified. Watch our *news page* for updates on DORA.

Call for papers  
(Green Open Access)

DORA is capable of storing the published and the accepted version of your papers. Thereby DORA allows you to comply with the *OA policies of research funders* („*Green Road of Open Access*“). Please *send us* the accepted versions of your articles, also from records we have already received!

In the PDF version text in italics  
refers to additional information  
on the internet. Available  
at [www.lib4ri.ch](http://www.lib4ri.ch) > News >  
*Lib4RI-Update*.

Please note that DORA is still in its beta stage and that we are happy to *receive feedback or comments*.[//dp@ln.r/](mailto://dp@ln.r/)

# New Resources 2017

## E-JOURNALS, DATABASES & E-BOOKS

The number of available electronic resources for users of the library Lib4RI has again considerably grown in 2017. The main increase with respect to the e-journals was seen in the number of *journal archives* and the number of current Springer journals. As regards the e-books portfolio, we have continued our acquisition strategy by purchasing the 2017 titles from the *well-used collections*, while we have extended our offerings in research areas with smaller numbers of researchers at the four research institutes with additional *Evidence-Based Acquisition (EBA) and Patron-Driven Acquisition (PDA)* models. We are pleased to offer you the following new acquisitions, which can be accessed like all our resources via our Search box or at [www.lib4ri.ch](http://www.lib4ri.ch) > *Resources*. Please contact us if you have any questions about our electronic resources, if you encounter access problems or if you would like to give feedback on new products at [eresources@lib4ri.ch](mailto:eresources@lib4ri.ch).

### New e-journals Multidisciplinary

- We arranged a trial access to all of *the 23 journals* from the Australian governmental research organisation *Commonwealth Scientific and Industrial Research Organisation (CSIRO)* for 2017.
- Lib4RI users have access to all *Elsevier journal archives* from 2017 on. The archives comprise more than 1'500 journal titles from all subject areas. The oldest titles are available from the 19<sup>th</sup> century on.
- The journal portfolio of the *Independent Scholarly Publishers Group (ISPG)* was extended by 10 journals. Amongst these journals are also all *IWA journals*, which is a really positive development since we had to decrease the number of IWA journals in the last few years due to the massive price increases.
- We have agreed on a year-long trial for the journals from the publisher *Mary Ann Liebert* from the subject collections: «*Biomedical Research/Life Science Collection*» (47 journals), «*Technology and Engineering Collection*» (4 journals) and «*Environmental Studies*» (4 journals).
- Thanks to the new *Springer database model*, Lib4RI can offer access to an additional 656 Springer journals.
- We have expanded our *Wiley backfile collection* by 20 journals. These are mainly from the subject of chemistry.

### Engineering

- From the *Optical Society of America (OSA)* Lib4RI now offers an upgraded collection, the «*Optics InfoBase*». This collection contains 5 additional journals (e.g. *Applied Spectroscopy*) and the *Topical Meetings Proceedings*.

### Social science & geography

- After we reduced the number of *SAGE* journals for 2016 to only three, we are happy to announce that we have a subscription to a SAGE journal collection again for 2017, the «*Urban Studies & Planning Collection*», comprising 28 journals.

New databases & reference  
works

Chemistry

- «*Methods Now*» from **Chemical Abstracts Service** (American Chemical Society) is a new database that we have licensed due to the positive feedback by Lib4RI users after a test in October 2016. The database complements «*SciFinder*» with information on analysis methods. Synthesis protocols are also included. There will be a **training workshop** for this product at Eawag on **7 March**. Further information will follow on our «*Trainings*» webpage.

Energy

- Lib4RI acquired the updates of three major reference works from **Wiley**: «*Ullmann's Encyclopedia of Industrial Chemistry*», «*Kirk-Othmer Encyclopedia of Chemical Technology*» and «*Encyclopedia of Analytical Chemistry*».
- We offer access to the «*energate messenger Schweiz*» from **energate** since July 2016. The database contains up-to-date news and data on the Swiss energy market.

Forestry

- A year-long trial of the «*Forestry Compendium*» from **Centre for Agriculture and Bioscience International** (CABI) was arranged.

New e-books

Multidisciplinary

- We updated our e-book collections from **ACS, Elsevier, Hanser, IWA, IOP, Knovel, OECD, McGraw-Hill, Safari** and **Springer** with the new titles for 2017.
- Besides the **CSIRO** journals, we have also arranged an EBA model with which Lib4RI users can *access all CSIRO e-books* (about 500 titles).
- We newly offer about *40'000 titles* from the aggregator **Ebsco**. One part of these e-books is licensed via a subscription model while the other part is offered in a PDA model. The combination of the two models allows us to offer e-books from smaller publishers that we have not had in our portfolio yet, as well as backlist titles from bigger publishers and titles from subject areas where the acquisition of complete collections would not make sense at Lib4RI.
- The PDA model from **JSTOR** was extended by *5'764 titles*. These come from the subject areas: astronomy, education, general science, management & organisational behavior, and sociology. Furthermore, the PDA pool was complemented by the two copyright years 2010 and 2011.
- **Oxford University Press** (OUP) is another reputable publisher with which we were able to arrange an EBA model. There are currently 970 titles included, which come mainly from the subject areas of *physics, biology* and *mathematics*.
- We can now offer access to *all Wiley e-books* via an EBA model, which comprises nearly 20'000 titles. All copyright years and subject areas are included and new titles are continuously added.

Chemistry

- After we had not acquired the *new e-books* from the **Royal Society of Chemistry** (RSC) in the last two years, we have purchased the missing copyright years and the new titles for 2017.

Engineering

- We have bought all e-books from the **American Society of Mechanical Engineering** (ASME) (*189 titles, copyright years 1993-2017*).<http://ln/rr/>