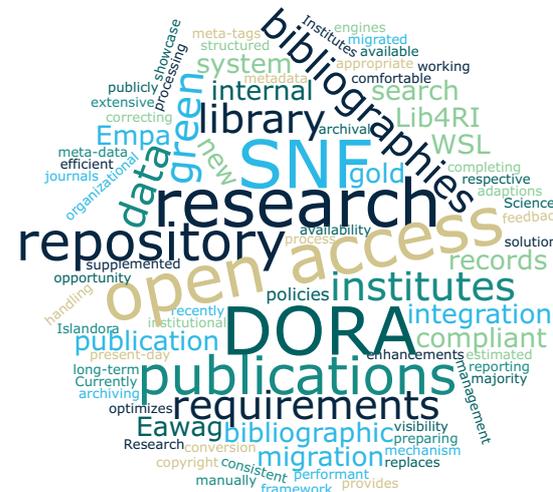


# Lib4RI – UPDATE #14 English MARCH 2018



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# Open Access TURNING POINT 2018?

The Turning Point?  
(Piwowar et al. 2018)

The year 2018 could well constitute a turning point in scientific publishing. The share of Open Access (OA) articles already amounted to 45% in 2015. According to forecasts, this percentage is expected to exceed that of Closed Access for the very first time in 2018. The share of OA publications at the four research institutes increased by up to tenfold between 2007 and 2016. In the institutional repository DORA, 44% of all Eawag journal articles from 2016 are already OA, with the share at WSL and Empa standing at 36% and 31%, respectively. According to Web of Science, 41% of all PSI articles from 2016 were freely accessible, which is also a high proportion.

Open Access  
(Mc Kiernan et al. 2016)

The rapid growth of Open Access has been aided by various factors. A fundamental factor has been the OA movement's demand that all research results obtained through public funding be made available free of charge to everyone. From the scientists' point of view, OA eases the dissemination of their research results. This is reflected by *higher citation rates of OA articles* compared to closed access articles. Knowledge transfer is accelerated because companies and administrative bodies likewise have access. The establishment of purely OA publishing houses further simplified the process of publishing OA.

## Open Access in Switzerland

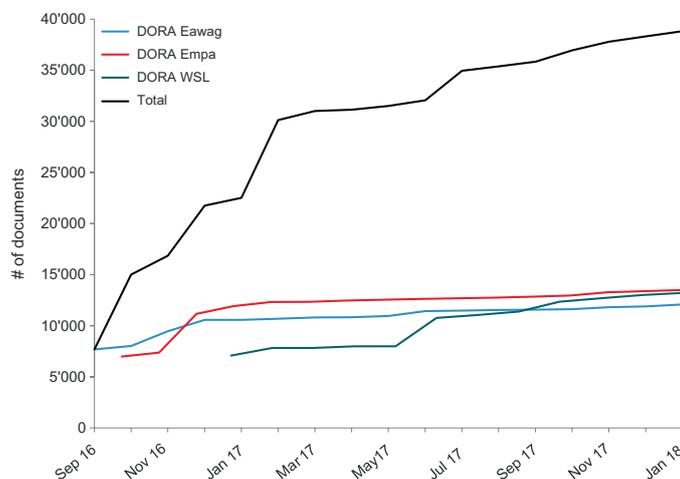
The *SNF* (Swiss National Science Foundation) and *Swissuniversities* have also aligned themselves in support of a compulsory demand for publications funded at public expense to be made publicly accessible. In a *press release* on 7 March 2018 Swissuniversities announced the adoption of the Swiss National Strategy on Open Access and the Action Plan. The aim of the strategy is to ensure that all publicly financed publications are OA by 2024. The SNF is even more ambitious. It aims to ensure that all publications arising from SNF projects *be OA by 2020*. In order to reach this goal there will be several innovations introduced at SNF from April 2018:

- There will be no more exceptions from the OA obligation for articles
- The OA compliance will be systematically monitored
- OA-Book and OA-Book chapter processing charges will be paid by the SNF
- OA grants can be processed via a new SNF platform and are independent of the regular project budget
- The upper limit for Article Processing Charges (APCs) is suspended

## Green Road of Open Access

The so-called *green road to OA* (self-archiving in an institutional repository following the publication by a publishing house) remains open for researchers. Publications arising from SNF projects must be OA no later than 6 months following the first publication. The institutional repository DORA is available to researchers of the four research institutes for this purpose.

*Number of publications in DORA since September 2016*



## DORA

The development of the institutional repository DORA has till now been a success story. Since 2016 over 39,000 published works have been incorporated into DORA (see graph). At approximately 25%, the share of OA publications is very high. The majority of journals allows us to make an accepted version of articles publicly accessible in DORA. However, we have to comply with the embargo periods of some journals. Until now, researchers from Eawag, Empa and WSL have been able to publish on the green road of OA in DORA. From April 2019 this will also be possible at PSI. Please send the accepted versions of your articles to [dora@lib4ri.ch](mailto:dora@lib4ri.ch) or use the *web form* for submission. We will take care of the rest then. In doing so, you can comply with the OA policies of the SNF and other research funders without paying APCs while increasing the visibility of your research.////jb/rr/

# Product Changes 2018

## E-JOURNALS, E-BOOKS & DATABASES

We have adapted our offerings for 2018 to meet our users' demands even better. The adaptations comprise the licensing of additional journal packages and single journals, but also some cancellations due to low usage, high price increases or both. The e-book portfolio was expanded further in the direction of demand-driven models. To this end, we have converted additional classical acquisition models into *EBA- and PDA-models* (*Evidence- & Patron-Driven Acquisition*). The most important changes:

### New E-Journals Multidisciplinary

- **Oxford University Press** (OUP): Update from the «Full Collection 2015» to the «Full Collection 2018». The upgrade includes 60 new journals.
- **Springer**: The Swiss consortium negotiated a gap fill for the Springer Optimum database. Through this gap fill Lib4RI patrons have access to about 175 additional journals.
- **Taylor and Francis**: T&F was one of the last big publishers from which we were not able to provide archive access until now. We have closed this gap in our portfolio by acquiring the collection with the strongest demand: the «Science & Technology collection». The collection comprise about 400 journals from the subject areas «Biological», «Earth & Environmental Food Science», «Chemistry», «Engineering, Computing & Technology», «Mathematics & Statistics» and «Physics».
- **Wiley**: Due to changes in the distribution rights we had to purchase the backfiles of six journals («American Fisheries Society package» & «Medical Physics») to maintain access, which were available until 2017 via other publishers.

### Life Sciences

- **Jstor**: Upgrade from the smaller «Biological Science Collection» to the «Life Sciences Collection» (27 additional journals).

### Discontinued

- **American Association of Cancer Research** (AACR): The journals «Cancer Research» and «Clinical Cancer Research» were not renewed due to their low usage and the high price increases for 2018 and in recent years. Articles older than 12 months are free to read.
- **American Phytopathological Society** (APS): The APS journal «Molecular Plant-Microbe Interactions» was not renewed because of the low demand for it. The other journals are still available.
- **Mary Ann Liebert**: Our trial for three journal collections from Mary Ann Liebert finished at the end of 2017.
- **Nature Complete**: Due to a very high price increase for the Nature Complete package we could not justify a continuation of this license. Via Nature Complete we could enable access to older volumes and journals that are not so important for Lib4RI. The subscription to the most important *Nature Journals* was, of course, renewed.
- **Wageningen Academic Publishers**: The trial for all journals was cancelled at the end of 2017 because of low usage.

**New E-Books**  
**Multidisciplinary**

- **Elsevier**: Lib4RI users now have access to all Elsevier E-Book collections via an EBA-model.
- **Proquest «Safari Tech Books»**: We have reduced our subscription to Safari Tech books to a custom collection of 300 titles. We can alter the title list each month, so *please contact us* for title request.
- **Springer**: A newly installed EBA-model grants access to additional e-book collections, namely: «*Computer Science*» (2005-2009, 2016-2018), «*Mathematics and Statistics*» (2005-2009, 2016-2018), «*Medicine*» (2005-2018) and «*Professional & Applied Computing*» (2005-2018).
- We have also purchased the 2018 updates of the best-used e-book collections from the most important publishers and renewed well-used EBA- and PDA-models: **ACS**, **CRC**, **Hanser**, **IOP**, **IWA**, **OECD iLibrary**, **Springer**, **Wageningen Academic Publishers**, **Wiley** and **World Scientific**.

**Mathematics**

- **Society of Industrial and Applied Mathematics (SIAM)**: Due to the continuously high number of user requests for SIAM books we have purchased the complete e-book collection from 1971-2018 (about 470 titles).

**Discontinued**

- The EBA-models for e-books from **Artech House**, **CSIRO** and **Momentum Press** were not renewed due to low user interest. Some of the subscribed e-book series from **Elsevier** were not well-used, thus we renewed only seven of 17.

**New Databases**  
**Multidisciplinary**

- **Clarivate Analytics** (formerly Thomson Reuters): We have extended our offering of Clarivate Analytics databases by licensing the so-called Citation Connection, which includes the Book Citation Index, Current Chemical Reactions, Index Chemicus, *Data Citation Index* and *Current Contents Connect* (please choose the single databases from the drop-down menu).
- **Geodata4Edu**: We licensed Geodata4edu already in August last year after intensive negotiations. Geodata4Edu is the national portal for geodata in teaching and research for Switzerland. You can find data from SwissTopo there, but also from the BAFU, other federal agencies and some cantons (details: <http://geodata4edu.ethz.ch/availableDatasets.html>). The data can be accessed via a *search portal* and a GIS browser or the better-known *GeoVITE website*.

**Biology**

- **CAB Abstracts** is now available via Clarivate Analytics instead of CABI. We hope to increase the usage of this database through integration.

**Discontinued**

- The license for the **SciFinder add-on «Methods now»** was not renewed due to the unexpectedly low user interest.

**Feedback**

Please do not hesitate to contact [eresources@lib4ri.ch](mailto:eresources@lib4ri.ch) if you have questions concerning our new e-journal and e-book offerings or the new databases. Please contact us also if you miss a resource. We will then evaluate the possibility of licensing it.////ds/rr/