COAR Webinar: Plan S and Repositories

Kathleen Shearer, Executive Director, COAR
Paul Walk, Next Generation Repositories WG

Plan S

Making full and immediate Open Access a reality

Scholarly articles are compliant with Plan S if they are published in compliant Open Access journals or on compliant Open Access platforms. In addition, cOAlition S will, under specified conditions, accept deposit of scholarly articles in Open Access repositories and, in a transition period, publishing Open Access in subscription journals ('hybrid Open Access') under transformative agreements as means to achieve compliance with Plan S.

Open Access journals or Open Access platforms	Deposition of scholarly articles in Open Access repositories	Transformative agreements
Authors publish in a Plan S compliant Open Access journal or on a Plan S compliant Open Access platform with a CC BY license.	Immediately upon publication, authors deposit the final published version of a scholarly publication (Version of Record (VoR)) or an Author's Accepted Manuscript (AAM), in a Plan S compliant repository. The document is made available immediately open access (with no embargo) under a CC BY license.	Authors publish Open Access with a CC BY license in a subscription journal that is covered by a transformative agreement that has a clear and time-specified commitment to a full Open Access transition.

3 Overarching Reactions

1. COAR supports the goals of Plan S – “immediate, full open access”
2. COAR is pleased that repositories are included in Plan S. They are an important mechanisms for promoting innovation in scholarly publishing (as per NGR vision)
3. COAR wants to ensure that the requirements for repositories are (1) feasible, and (2) take repositories in the right direction in terms of future functionality

The guidance is now open for public feedback until 1 February 2019
https://www.coalition-s.org/feedback/

Plan S
Making full and immediate Open Access a reality

10.2 Requirements for Plan S compliant Open Access repositories:

The repository must be registered in the Directory of Open Access Repositories (OpenDOAR) or in the process of being registered.

In addition, the following criteria for repositories are required:

- Automated manuscript ingest facility
- Full text stored in XML in JATS standard (or equivalent)
- Quality assured metadata in standard interoperable format, including information on the DOI of the original publication, on the version deposited (AAM/VoR), on the open access status and the license of the deposited version. The metadata must fulfil the same quality criteria as Open Access journals and platforms (see above). In particular, metadata must include complete and reliable information on funding provided by cOAlition S funders. OpenAIRE compliance is strongly recommended.
- Open API to allow others (including machines) to access the content
- QA process to integrate full text with core abstract and indexing services (for example PubMed)
- Continuous availability
- Helpdesk

The posting of preprints of the completed manuscript in a repository or on a preprint server under a CC BY license is strongly encouraged. However, the posting of preprints is not sufficient to be compliant with Plan S.

COAR's initial response

Agree

- Quality assured metadata in standard interoperable format
- Continuous availability

Should recommend, but not require

- Open API to allow others, recommend a common API (ResourceSync)
- Automated manuscript ingest facility

COAR's initial response

Disagree

- Helpdesk – a contact number or email is sufficient
- Integrate full text with core abstract and indexing services – this will be difficult to achieve as repositories are not part of existing services
- Full text stored in XML in JATS standard (or equivalent) – too onerous, and there are other methods for facilitating TDM

Questions, Comments, Discussion