



RDA/WDS Scholarly Link Exchange Working Group

Martin Fenner, DataCite on behalf of the group

research data sharing without barriers

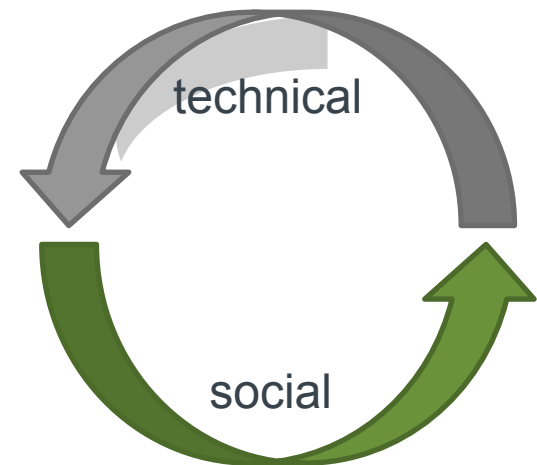
rd-alliance.org

Linking data with literature: what's the problem?²

Linking Research Data with the Literature is of great value, yet current solutions are not realizing the potential

What is the problem?

1. Many disconnected sources (publishers, data centers, repositories, infrastructure providers, ...)
2. Heterogeneity of practices, for example:
 - Different PID systems (DOI, accession numbers)
 - Different ways of referencing data (formal citations, in-text references, ...)
 - Different moments of citing data (at publication, post publication, ...)



Scholix is a schema

- A schema for standardizing the exchange of *scholarly link* information between scholarly infrastructure providers
 - Information Model for scholarly links representation
 - Recommendation and provision of exchange formats and protocols

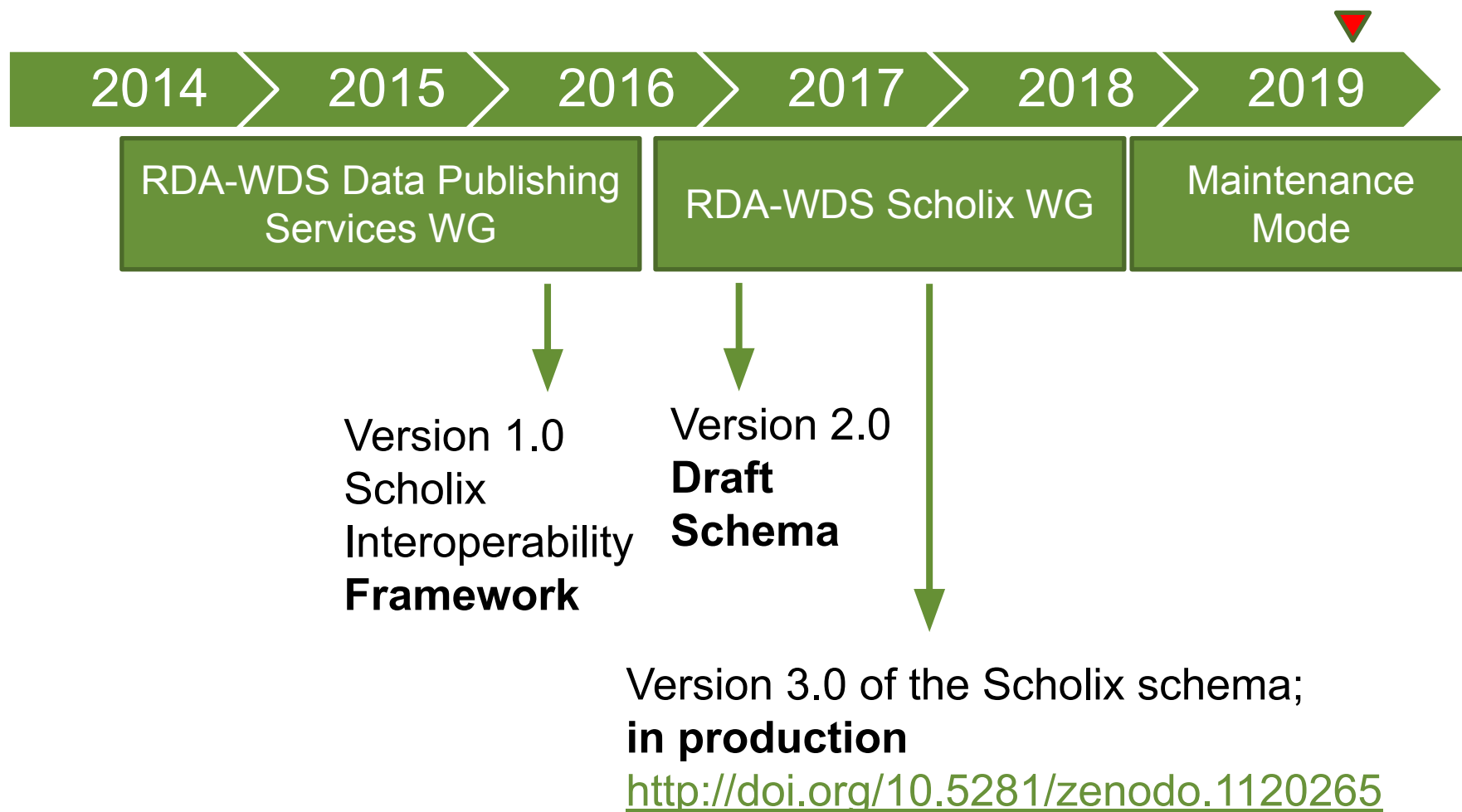


See also <http://www.scholix.org/guidelines>

Scholix is a community

- Scholix helps with the information exchange between infrastructure providers.
- Scholix does not change how data repositories working with DataCite or publishers working with Crossref provide data citations via DOI metadata.
- The Scholix community encourages data repositories and publishers to submit data citations to DataCite and Crossref.

Scholix Timeline

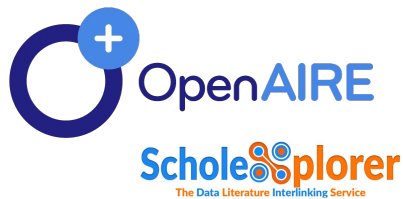


Scholix in practice: the Hubs



Event Data

<https://support.datacite.org/docs/eventdata-guide>



Scholexplorer

<https://scholexplorer.openaire.eu/>

Numbers

The joint Crossref/DataCite Event Data service holds the following information regarding literature/data links as of 17 September 2019:

