

Intro by Wouter Haak

Information model:

Link information Package

Source object - Target object

Obj Id, Obj Type, Obj Title, Obj Publisher, Obj Creator, Obj Publ Date

Adopted by:

(1) Data repositories and journal publishers

DataCite event data

Through ScholiX

Through OpenAIRE

To the article publisher

(2) Research institutes, bibliographic data providers, funders

Example: Measuring data sharing in Finland - good growth these days

Use ScholiX data to attribute to authors or countries

Articles with a linked dataset end up significantly more often in the Top 10 journal percentile

(3) Researchers

Helps discoverability (links in Scopus)

Kristian Garza: Exploring Data-Article Links in Crossref and DataCite Event Data service

Looking for growth, relation types, relation patterns between publishers and data repos

Growth: 4x from 2018 to Aug 2019 (to ~412 K links)

Majority of the links from data repos, now just 9% by publishers in Aug 2019

Types : ~76% "references", ~15% "is-supplement-to", ~7% "is-derived-from", other 3 have smaller shares

Parallel sets visualisation of # links between publishers and data repos.

Eefke Smit (STM association): Share, Link and Cite Research Data

Rachel Lammey (Crossref): Looking at data citation works at Crossref

Collect the metadata and pass it through production workflows

- Send to Crossref
- Publish the article clearly linking the dataset

ScholarOne, Aries: Editorial Manager

Data Availability Statements (DASs)

Helena Cousijn (DataCite): Showing Scholix links: when do relations become citations?

Counting data citations

“Too much information”

Related identifiers (from the DataCite Metadata schema) - just some of them mean citation or reference

Other types are just relations

Andrea Manocci (OpenAIRE): Granularity issue in Scholix

Dataset granularity: Uniprot (each sequence a new dataset) vs ENA (sequences are queries in the ENA site)

One article can link just the site

Another article can link individual sequences

Reason: Different semantics behind

1st takeaway msg: Communities should draft their expectations/requirements in terms of granularity of citable datasets

2nd takeaway msg: Scholix should express their guidelines, too.

