Conference Poster

Three become one: a new platform for ETH Zurich’s research output

Author(s):
Hirschmann, Barbara

Publication Date:
2016

Permanent Link:
https://doi.org/10.3929/ethz-a-010668112

Rights / License:
Creative Commons Attribution 4.0 International
Three become one: a new platform for ETH Zurich’s research output

Barbara Hirschmann

ETH Library, ETH Zurich, orcid.org/0000-0003-0289-0345

1 ETH Zurich at a glance

- Founded 1855
- One of the world’s leading universities for science and technology
- 26'500 students and staff from over 130 different countries
- No. 9 in THE and QS World University Rankings 2015/16
- 12'000 scholarly publications per year

2 Project description

Starting point
- Open access repository (E-Collection)
- Institutional bibliography (E-Citations)
- Preservation system (Data Archive)

Goal
- Provide a one-stop shop for ETH-Zurich researchers to
  - record their research output for academic reporting and the creation of publication lists on their websites
  - publish texts open access
  - archive research data or make it publicly accessible

Timeframe
November 2014 – March 2017

Project lead: ETH Library

Cooperation partners
@mire, Belgium
ETH Corporate Communications
ETH Finance & Controlling
ETH IT Services

3 System integration

Fig. 2. The “E-Publications” platform will be closely integrated into ETH Zurich’s system landscape and interact with a number of external systems.

4 Quality assurance workflow

Fig. 3. The “E-Publications” platform will be closely integrated into ETH Zurich’s system landscape and interact with a number of external systems.

5 How to make «3-in-1» work: some lessons learned

For bibliography content
- Detect institutional publications and import them automatically.
- Expose new metadata to internal API users as soon as possible.

For open access publications
- Optimize search engine discovery, enable OA monitoring for funders.
- Provide a workflow to easily enhance metadata-only records with full texts.

For research data
- Offer flexible access rights and limited retention period options.
- Enable representation of relations between records.

This work is licensed under a Creative Commons Attribution 4.0 International license.