


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

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

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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)

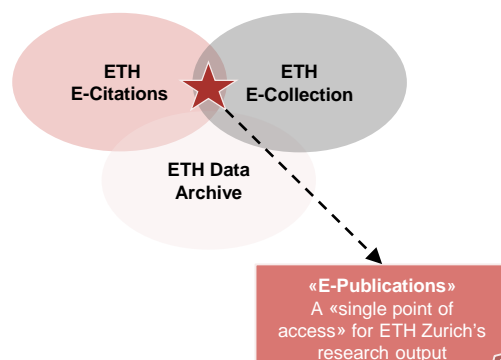


Fig. 1. Within the project the open access repository and the institutional bibliography of ETH Zurich will be merged into a new platform. The new repository will also provide a workflow for publishing and archiving research data, which until now, has been processed by the ETH Data Archive.

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

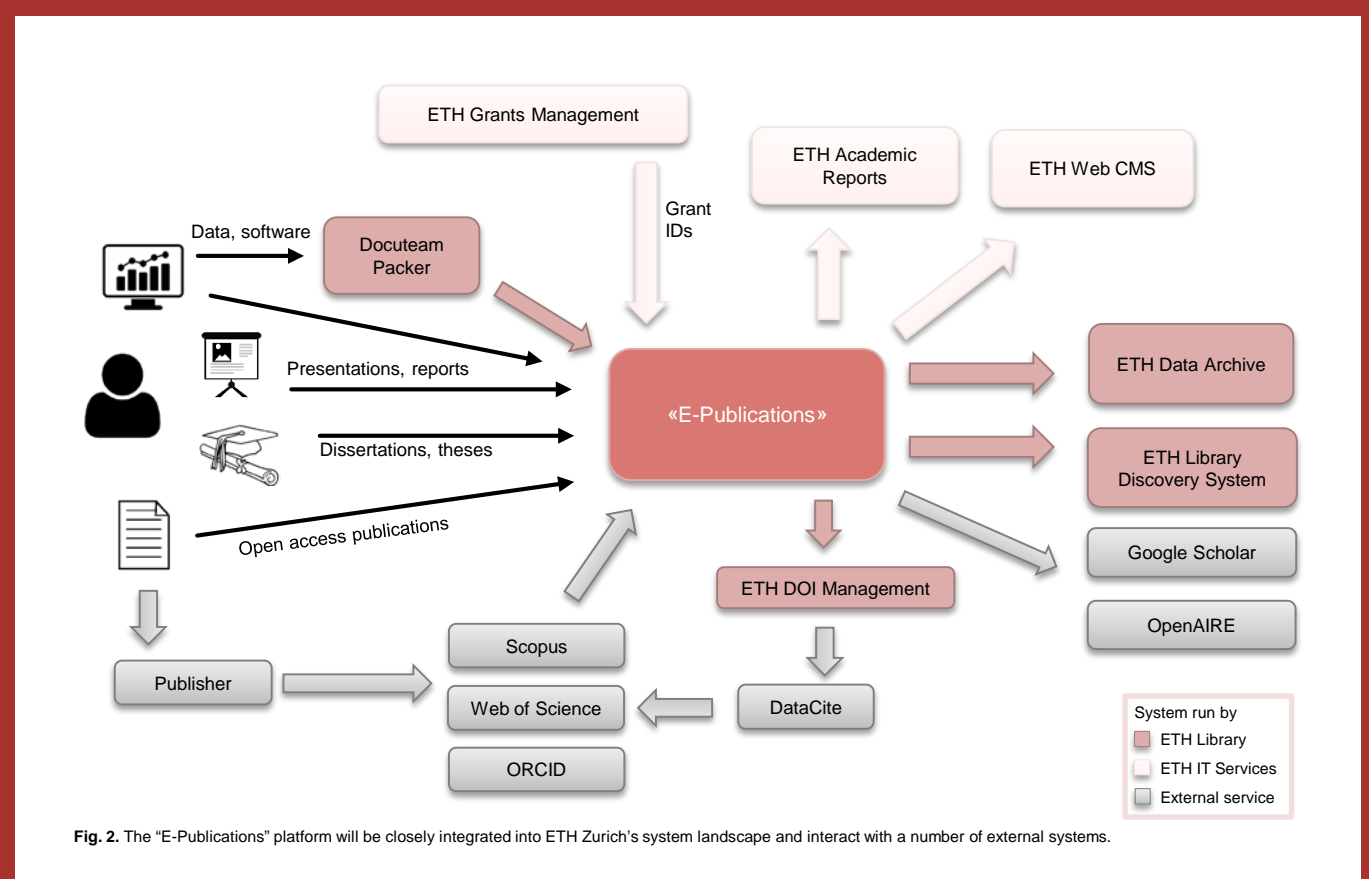


Fig. 2. The "E-Publications" platform will be closely integrated into ETH Zurich's system landscape and interact with a number of external systems.

4 Quality assurance workflow

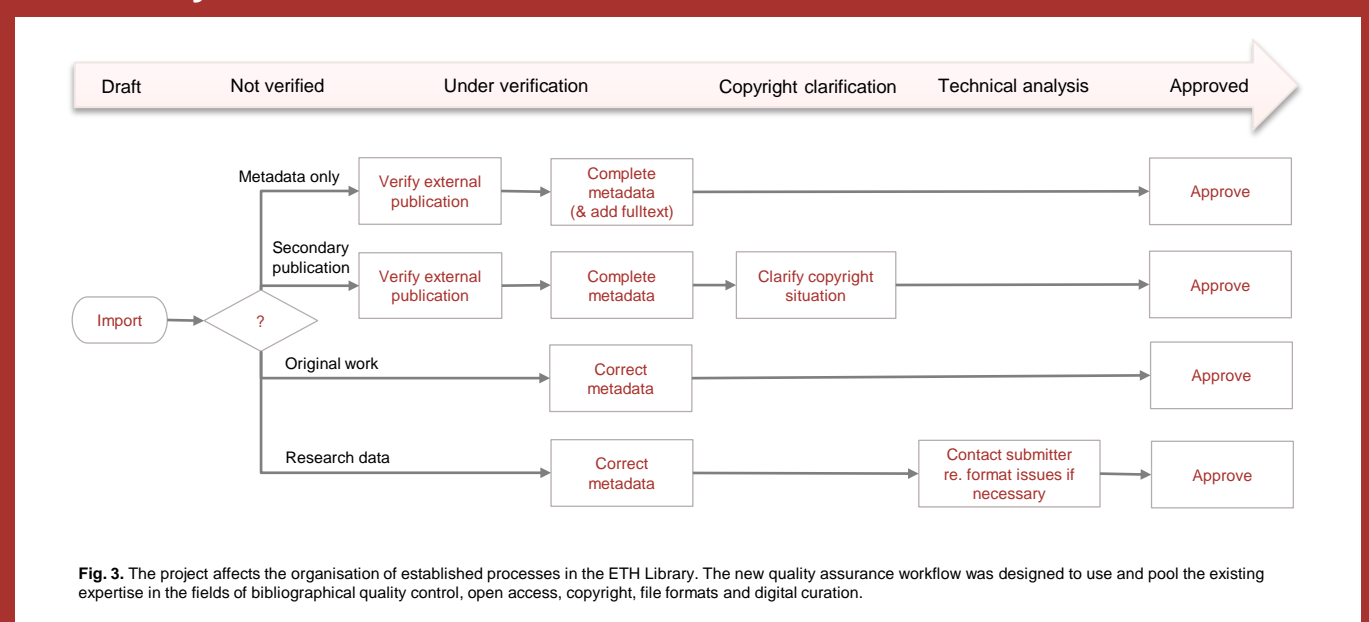


Fig. 3. The project affects the organisation of established processes in the ETH Library. The new quality assurance workflow was designed to use and pool the existing expertise in the fields of bibliographical quality control, open access, copyright, file formats and digital curation.

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

For bibliography content	For open access publications	For research data
Detect institutional publications and import them automatically.	Optimize search engine discovery, enable OA monitoring for funders.	Offer flexible access rights and limited retention period options.
Expose new metadata to internal API users as soon as possible.	Provide a workflow to easily enhance metadata-only records with full texts.	Enable representation of relations between records.