Identifier Functionality for EThOS at the British Library

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What’s EThOS?

EThOS is the UK’s thesis service, offering search and discovery of all UK theses, and direct access to all those that are digitally, openly available.

http://ethos.bl.uk

What’s THOR?

THOR will establish seamless integration between articles, data, and researchers, built on persistent identifiers (PIDs). As part of this, we will improve the connections between theses and their authors with the use of:

- ORCID IDs: http://orcid.org
- DataCite DOIs: http://datacite.org

http://thor-project.eu

Aims

Strengthen support and functionality of PIDs for theses to enable:

- good data management practice at career inception
- assessment of how theses are cited
- tracking of career paths and impact of PhD funding
- global tracking through international adoption

Identify theses with DOIs:

- making them more easily accessible and citable
- and reduce lag behind use of DOIs for other outputs

Identify thesis authors with ORCID iDs:

- enabling reliable author identification and attribution
- early in the research career so that author, supervisor and university benefit from greater visibility

DataCite DOIs ~8 million

UK Theses ~400

Challenges

Legacy theses:

There are 435,000 records in EThOS already completed without an author ORCID iD. How can we apply PIDs, however old the thesis?

Future theses:

How can we take advantage of thesis PIDs going forward?

Solutions

Manual claiming of EThOS records:

- is required, as DataCite currently contains so few UK theses that Search & Link (http://search.datacite.org) is not useful here.
- but has low uptake: only 98 EThOS records have been manually claimed.
- will not significantly increase unless made easier.

To increase the number of claims, EThOS proposes to add a claim button.

Users will find their thesis on EThOS. While viewing it, they see and click ‘ADD TO ORCID’.
- It prompts them to authenticate with ORCID, authorising the thesis to be added to their record.

Implement the ideal workflow:

Linking future thesis authors and their works.

Thesis is published.

Institution includes DOI and ORCID iD in metadata

EThOS harvests metadata including IDs

Auto-update pushes the thesis into author’s ORCID record

ETHOS record shows DOI for citation and ORCID ID linked to author’s profile

Work with the community:

To maximise the value of the work, we cannot do it in isolation. We want to work with UK institutions to ensure that:

- thesis are given globally unique PIDs
- PhD candidates are aware of ORCID and have iDs
- thesis and author PIDs are included in metadata sent to DataCite when DOIs are assigned
- thesis PIDs are available to and provided by aggregators such as EThOS

We want thesis aggregators to:

- hold and display thesis and author PIDs
- enable the ORCID claim button on more platforms

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