Technical and Human infrastructure for Open Research

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Goals

- Establishing seamless integration between articles, data, and researchers across the research lifecycle
- Making persistent identifier use for people and research artefacts the default

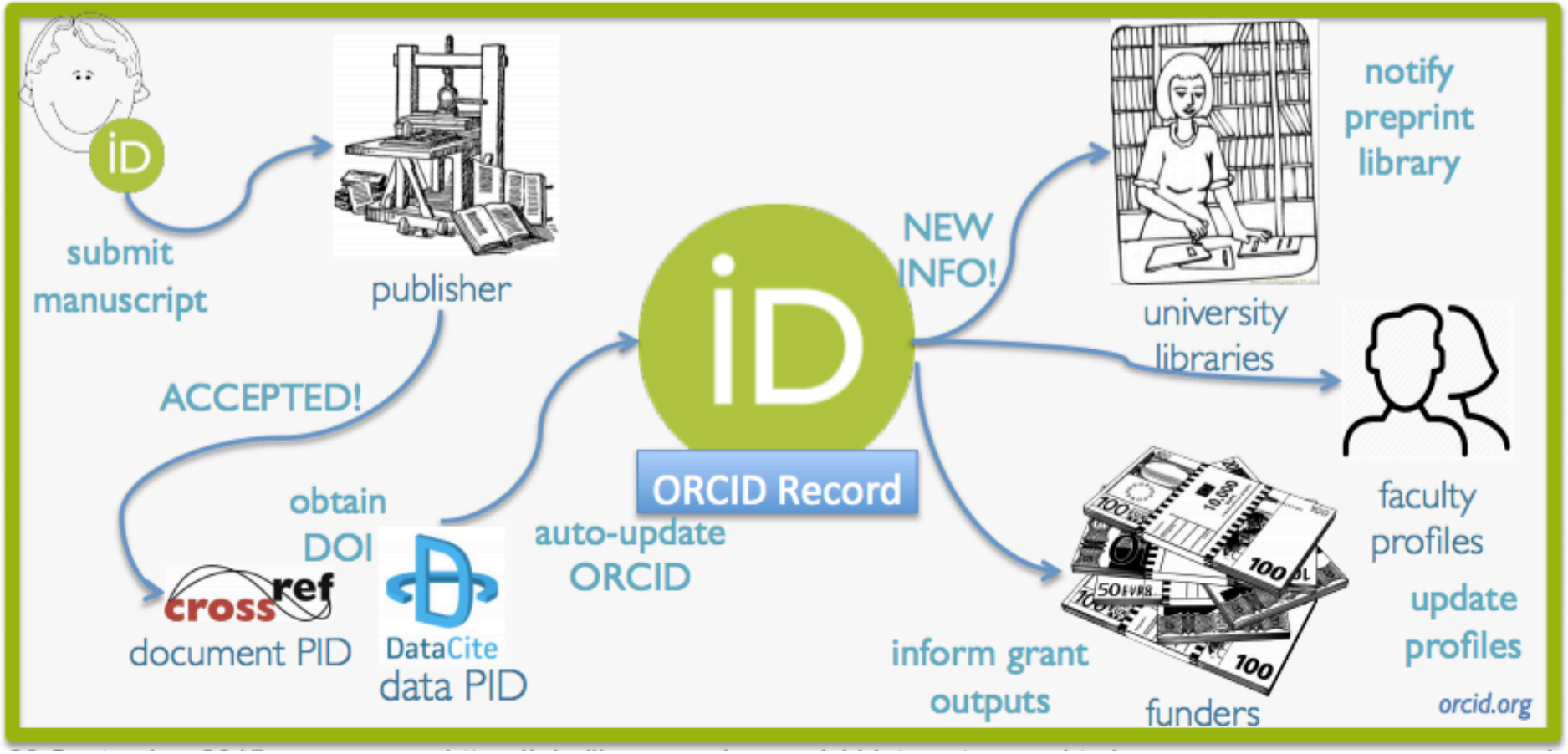
DataCite ORCID BRITISH LIBRARY CERN EMBL-EBI PANGAEA

ands AUSTRALIAN NATIONAL DATA SERVICE DRYAD ELSEVIER PLOS

DataCite and ORCID

- Develops standards and services (e.g. re3data) for finding, identifying, citing research data and other research objects
- Members issue DOIs and other PIDs to datacenters worldwide
- Works with publishers through CrossRef
- Nonprofit founded 2009

- Provides a PID for researchers with profile data and privacy settings controlled by researchers
- Used for disambiguation of names worldwide by publishers, funders, datacenters, institutions
- Governed by nonprofit (US, Europe)
- Service launched in 2012


submit manuscript
publisher
ACCEPTED!
obtain DOI
document PID
DataCite
data PID
auto-update ORCID
ORCID Record
NEW INFO!
notify preprint library
university libraries
faculty profiles
update profiles
inform grant outputs
funders
orcid.org

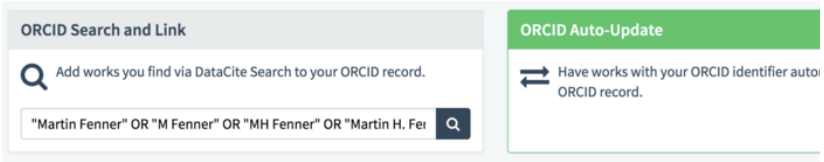
- **Research**
  - What needs to be done?
- **Integrate and build services**
  - Do it
- **Training and communication**
  - Get others involved
- **Evaluation and sustainability**
  - Make sure it works and it lasts
- Alignment with RDA
  - PID Interest Group

Improved interoperability between data DOIs and ORCIDs

Announcing the DataCite Profiles Service

DataCite Labs today is launching the DataCite Profiles service, a central place for users to sign in with DataCite, using their ORCID credentials.

The first version of DataCite Profiles focusses on integration with ORCID vi
Link and **Auto-Update** services, described in a previous blog post. When us
in, or when they go to their Settings page (accessible via the navigation me
right corner), they are presented with these two choices for adding their wo
ORCID record:



Auto-Update Has Arrived!

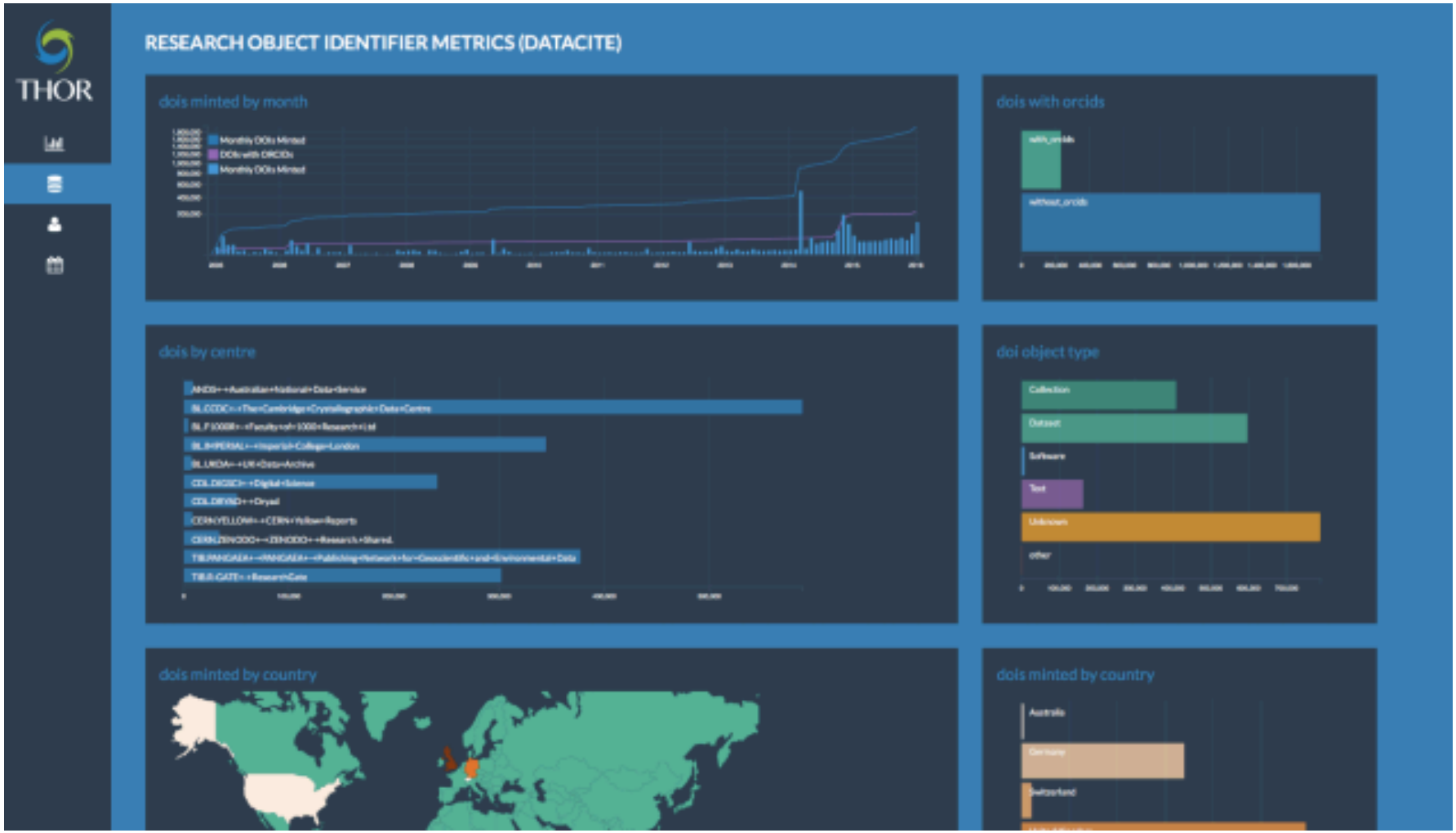
This post has been cross-posted from the ORCID blog. We will follow up with a blog post later this week explaining the DataCite auto-update implementation.

Since ORCID's inception, our key goal has been to unambiguously identify researchers and provide tools to automate the connection between researchers and their creative works. We are taking a big step towards achieving this goal today, with the launch of Auto-Update functionality in collaboration with Crossref and DataCite.

There's already been a lot of excitement about Auto-Update: Crossref's recent announcement about the imminent launch generated a flurry of discussion and celebration on social media. Our own tweet on the topic was viewed over 10,500 times and retweeted by 60 other accounts.

So why all the fuss? We think Auto-Update will transform the way researchers manage their scholarly record. Until now, researchers have had to manually maintain their record, connecting new activities as they are made public. In ORCID, that meant using Search & Link tools developed by our member organizations to claim works manually. Researchers frequently ask, "Why, if I include my ORCID iD when I submit a manuscript or dataset, isn't my ORCID record "automagically" updated when the work is published?"

http://dashboard/project-thor.edu



http://project-thor.eu

THOR
HTTP://PROJECT-THOR.EU

What's involved?

- Helping your community adopt PIDs, including ORCIDs and DOIs
- Staying up to date with the latest developments in identifier infrastructure
- Publicising PID use through blog posts, social media, conferences and more
- Sharing your experiences with the wider community and encouraging others to get involved
- You may be invited to contribute a guest post to the project blog