ORCID IN PUBLISHING WORKFLOWS

PKP CONFERENCE, MONTREAL, AUGUST 3, 2017

ALICE MEADOWS

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Names are messy!

PIDS FOR PEOPLE, PLACES, & THINGS

ORCID'S VISION IS A WORLD WHERE ALL WHO PARTICIPATE IN RESEARCH, SCHOLARSHIP, AND INNOVATION ARE UNIQUELY IDENTIFIED AND CONNECTED TO THEIR CONTRIBUTIONS AND AFFILIATIONS ACROSS TIME, DISCIPLINES, AND BORDERS.

WHAT IS ORCID?

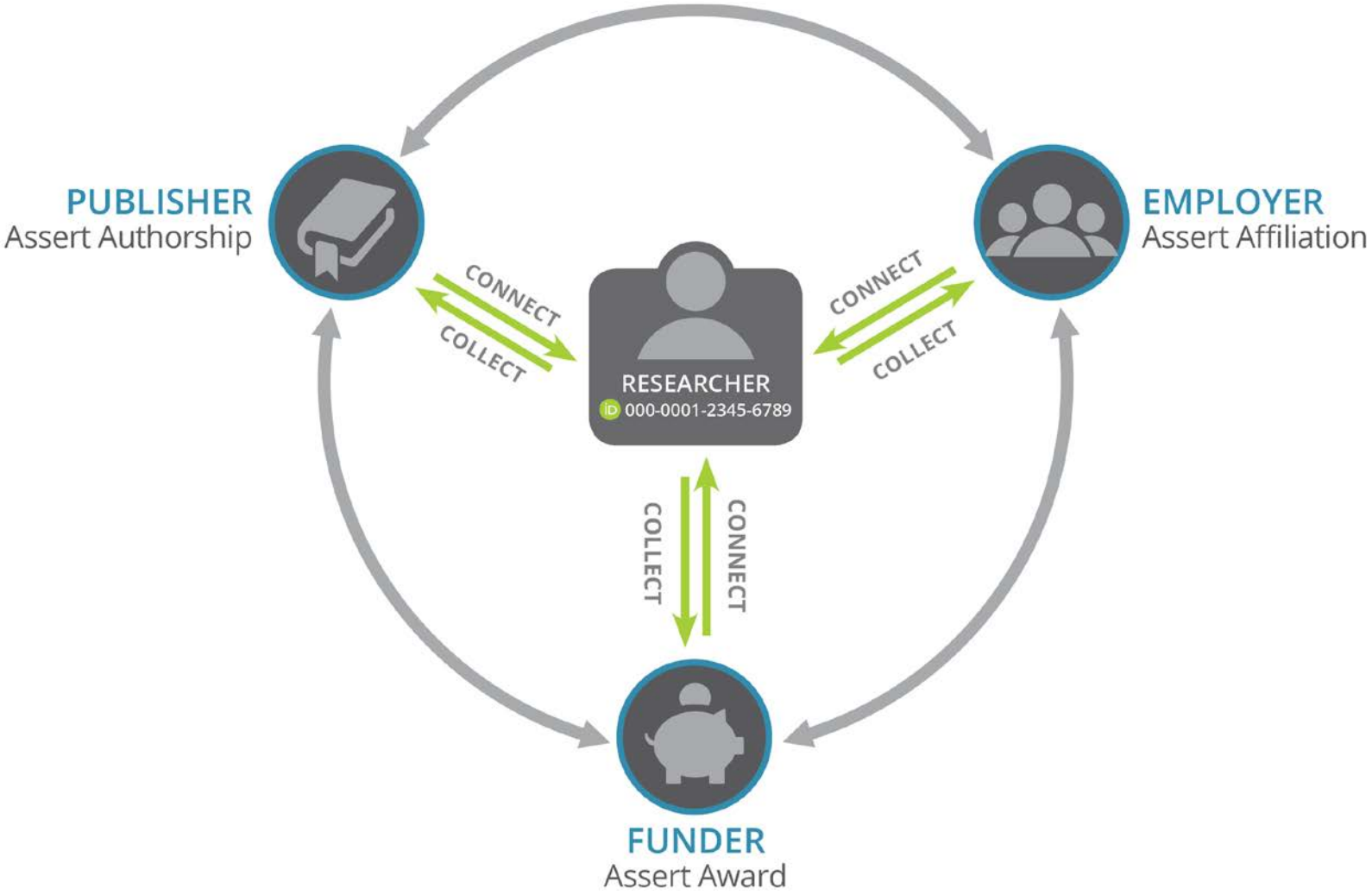
- ✓ ORCID is an open, not-for-profit organization that serves the research community by collaborating and innovating with organizations like yours

- ✓ We provide researchers with a unique identifier, an ORCID iD, that reliably and clearly connects them with their research contributions and affiliations

- ✓ Hundreds of systems have now integrated ORCID iDs – from grant application and manuscript submission to CRIS and other research information management systems, and more!

INTEROPERABILITY

ENTER ONCE
REUSE OFTEN



MAKING OUR DREAM A REALITY

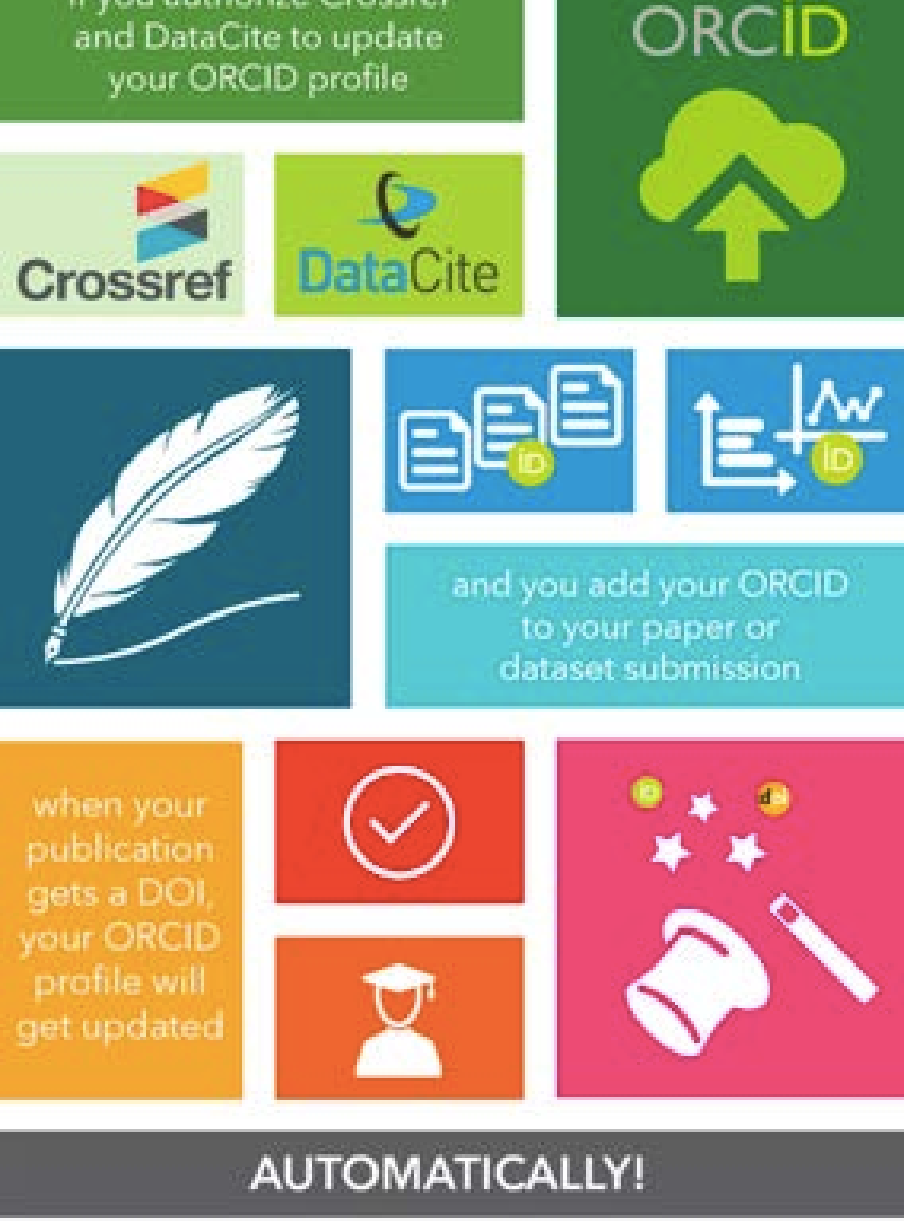
Imagine if your authors could sign into their manuscript submission system of the journal they are submitting to using their ORCID credentials…

And their iD was then automatically included in their article's metadata…

And that information was used to automatically update their ORCID record with the DOI for the published article ***(asserting publication)****…*

Then imagine that information flowing back into your systems AND all the other ORCID-embedded systems your author uses…

SINGLE SIGN-IN WITH ORCID



ORCID AUTO-UPDATE

- Enables researchers to authorize automatic updates to their ORCID record
- Currently used by Crossref and DataCite
- Crossref: during submission process
  - 150,000 records, 300,000 works updated
- DataCite: independent of submission process
  - 25,000 records, 50,000 works updated

http://ands.org.au/newsletters/share_issue18.pdf

HOW IT WORKS: ORGANIZATIONS

- **Collect** *authenticated* ORCID iDs from authors
- **Include** iDs in content registered with Crossref and DataCite
  - Provenance/source are essential
- **Display** iDs in published article
  - Follow our guidelines!
- **Connect** iDs to author's ORCID record when DOI is created
  - Crossref/DataCite auto-update
- **Synchronize** data with your own systems
  - Web hooks for ORCID premium members

http://ands.org.au/newsletters/share_issue18.pdf

HOW IT WORKS: RESEARCHERS

- **Sign up** for an ORCID iD
- **Authenticate** ORCID iD
  - During submission (Crossref)
  - On profiles/datacite.org
- **Authorize** Crossref/DataCite to read/update record
  - One time only authorization
- **Select** preferred visibility setting for works

http://ands.org.au/newsletters/share_issue18.pdf

ORCID

AUTHENTICATE

COLLECT

DISPLAY

CONNECT

SYNCHRONIZE

MORE INFORMATION

Collect & Connect for publishers:
https://members.orcid.org/publishers

Open letter & best practices for publishers:
https://orcid.org/content/orcid-publication-workflows-step-step-guide-publishers

ORCID in publishing workflows:
https://members.orcid.org/api/workflow/publishing-systems

support@orcid.org