ORCID IN PUBLISHING

A COMMUNITY APPROACH

TAYLOR & FRANCIS SCHOLARLY SUMMIT: NOVEMBER 8, 2017

ALICE MEADOWS

Director – Community Engagement & Support, ORCID

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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?

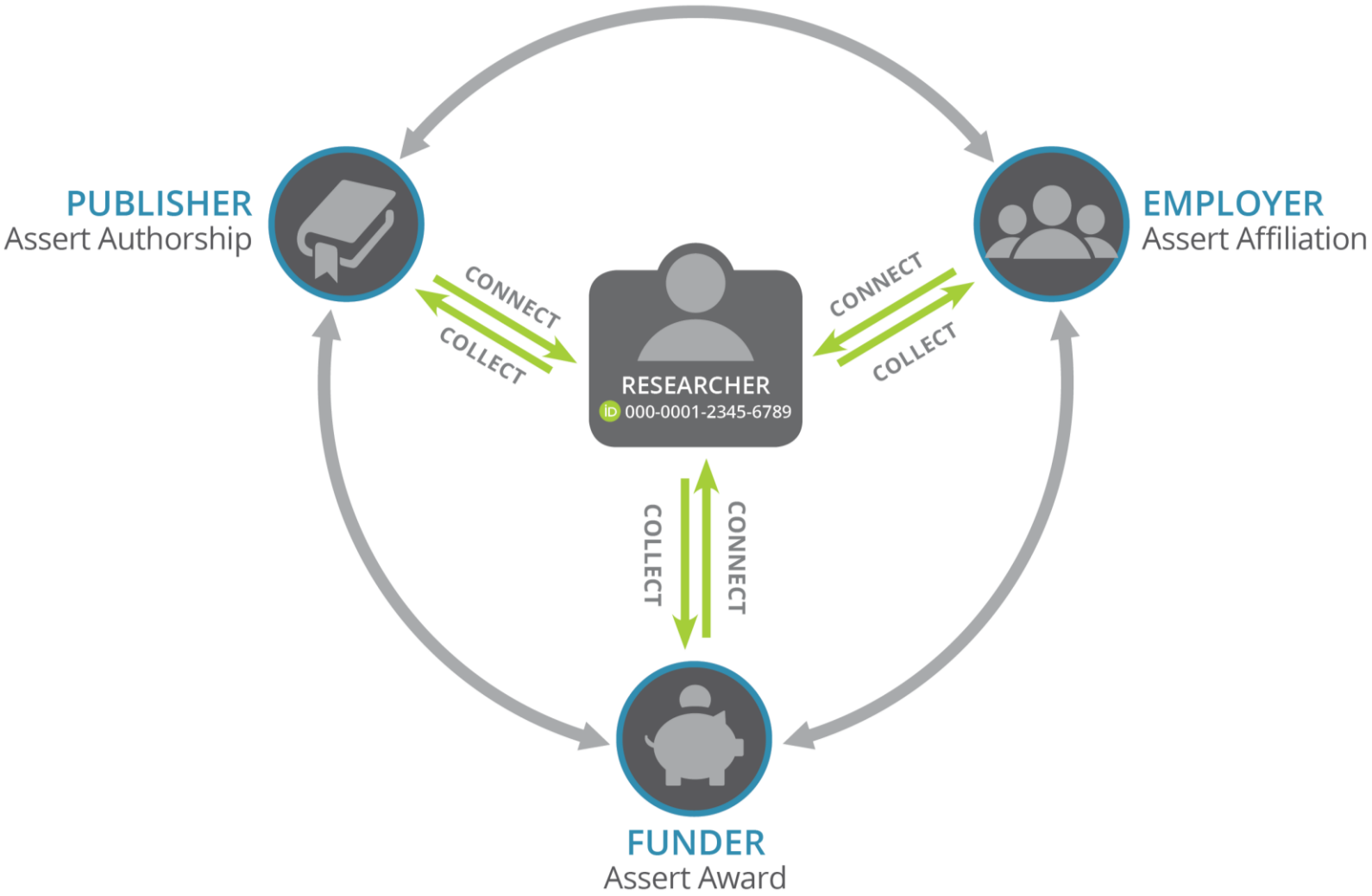
- ✓ ORCID is an open, not-for-profit organization that serves the research community by collaborating and innovating with organizations like yours

- ✓ 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



ORCID AND RESEARCH INSTITUTIONS

See: https://orcid.org/content/orcid-research-organizations

- 75% of ORCID membership
  - Includes 19 consortia in 14 countries (400+ members)
- ORCID integrations:
  - HR systems
  - RIM/CRIS systems
  - Institutional repositories

THE ASK

Assert your researchers' affiliations into their ORCID records

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

ORCID AND FUNDERS

(New web pages coming soon)

- 46 members
  - 25 funders and 21 government organizations
- ORBIT (ORCID Reducing Burden & Improving Transparency)
  - NIH announcement
- Funder Working Group

THE ASK

Assert your researchers' grants and awards into their ORCID records

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

ORCID AND PUBLISHERS

See https://orcid.org/content/orcid-publication-workflows-step-step-guide-publishers

- 81 publishers and associations
  - 7,000+ journals collecting iDs
- Publishers open letter
  - 35 signatories
  - 20 requirements live (1,500+ journals)
- Recent community working group reports/recommendations
  - Journals display guidelines
  - ORCID in books workflows

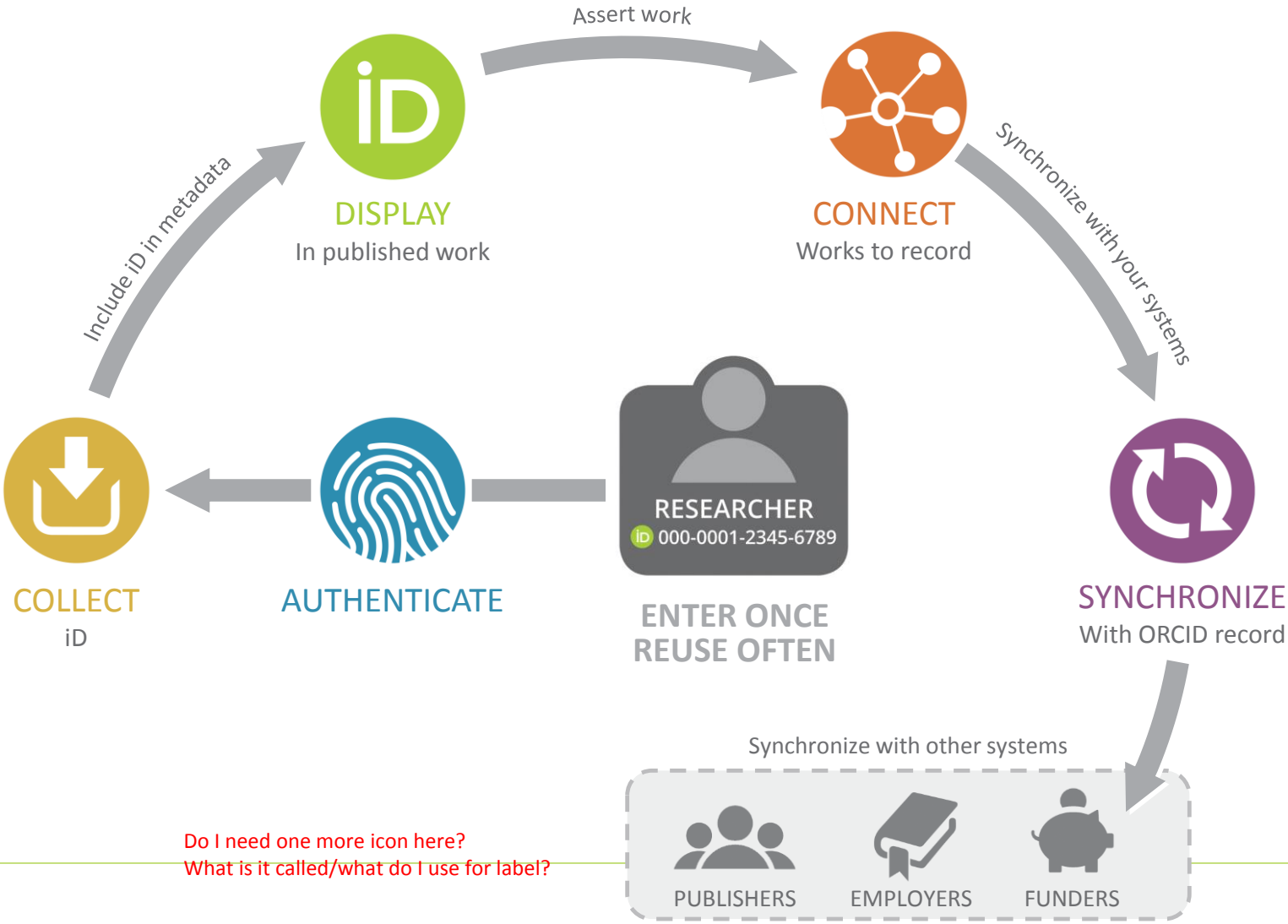
THE ASK

Assert your authors' publications and other works into their ORCID records

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

COLLECT & CONNECT WORKFLOW

— PUBLISHERS



Do I need one more icon here?
What is it called/what do I use for label?

MAKING OUR DREAM A REALITY

Imagine if your authors could sign into your manuscript submission system using their ORCID credentials…

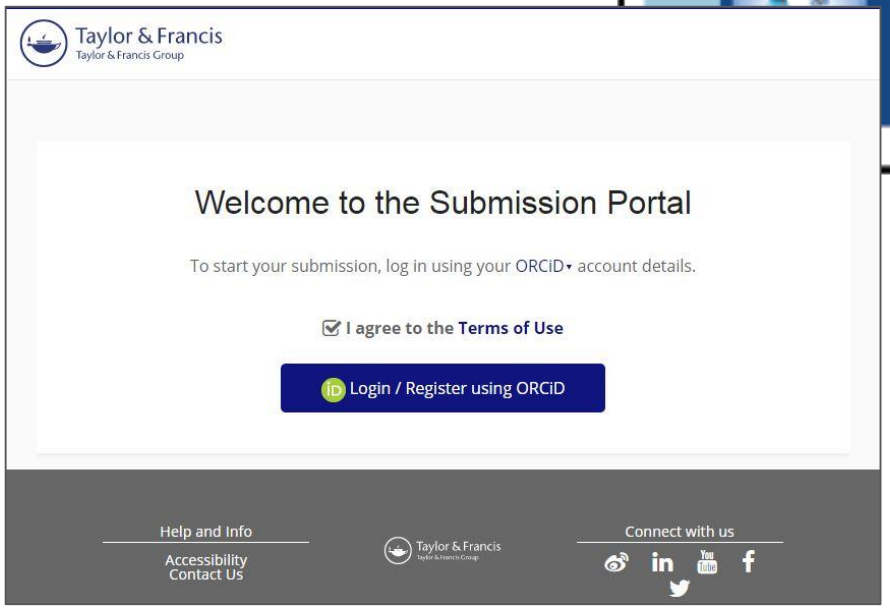
And their ORCID iD was then automatically included in their article's metadata…

And that information was used to automatically update their ORCID record with the DOI for the published article…

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

SINGLE SIGN-IN WITH ORCID

Editorial Manager



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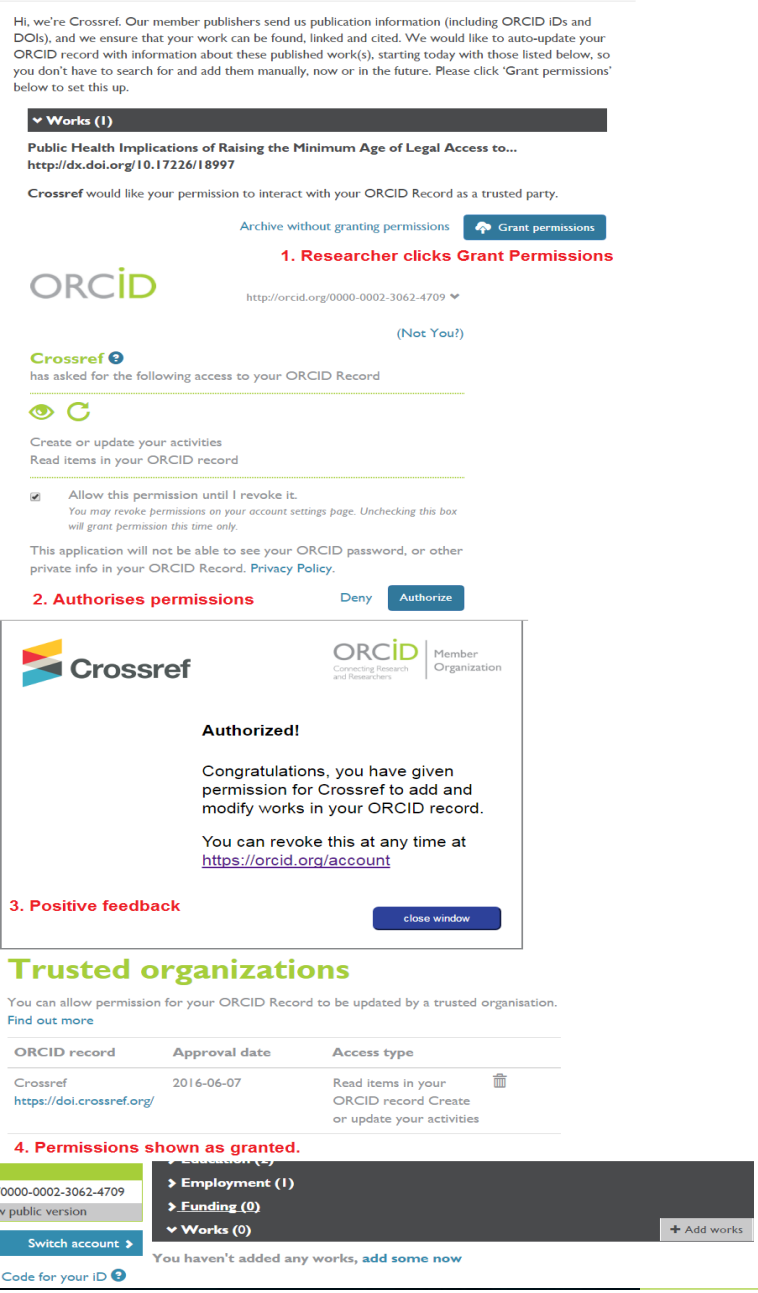


ORCID AUTO-UPDATE

- 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 (end 2016)
- DataCite: independent of submission process
  - 25,000 records, 50,000 works updated (end 2016)

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 and source are essential
- **Display** iDs in published article
- **Connect** iDs to author's ORCID record when DOI is created
  - Crossref/DataCite auto-update
- **Synchronize** data with your own systems
  - Web hooks

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

HOW IT WORKS: RESEARCHERS

- **Sign up** for an ORCID iD
- **Authenticate** iD
  - When prompted during submission (Crossref)
  - When linking ORCID and DataCite accounts
- **Authorize** Crossref/DataCite to read/update record
  - One time only authorization
- **Select** preferred visibility setting for works
  - Everyone; Trusted Parties; Only Me

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

MAKING OUR DREAM A REALITY

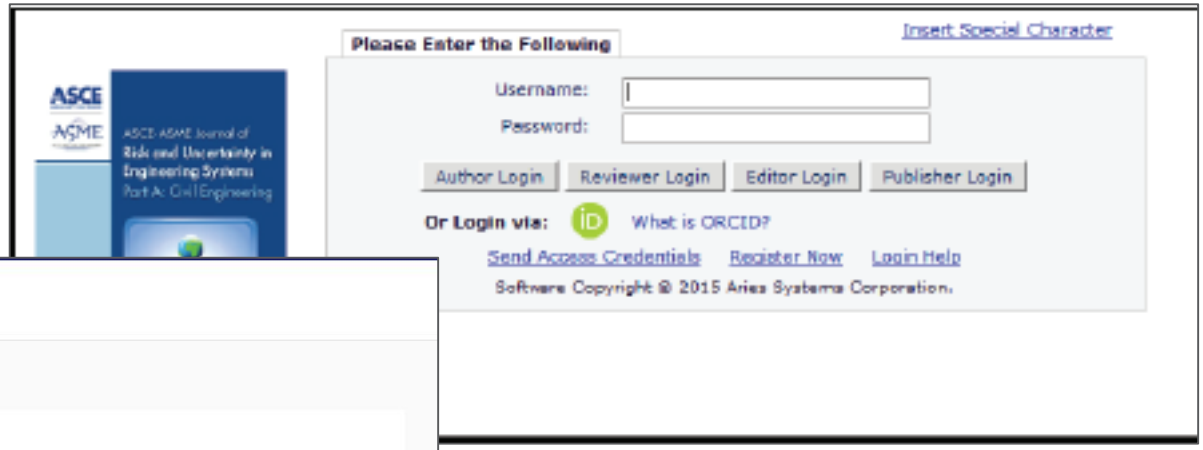
Now imagine that your peer reviewers could sign in to review an article using their ORCID credentials…

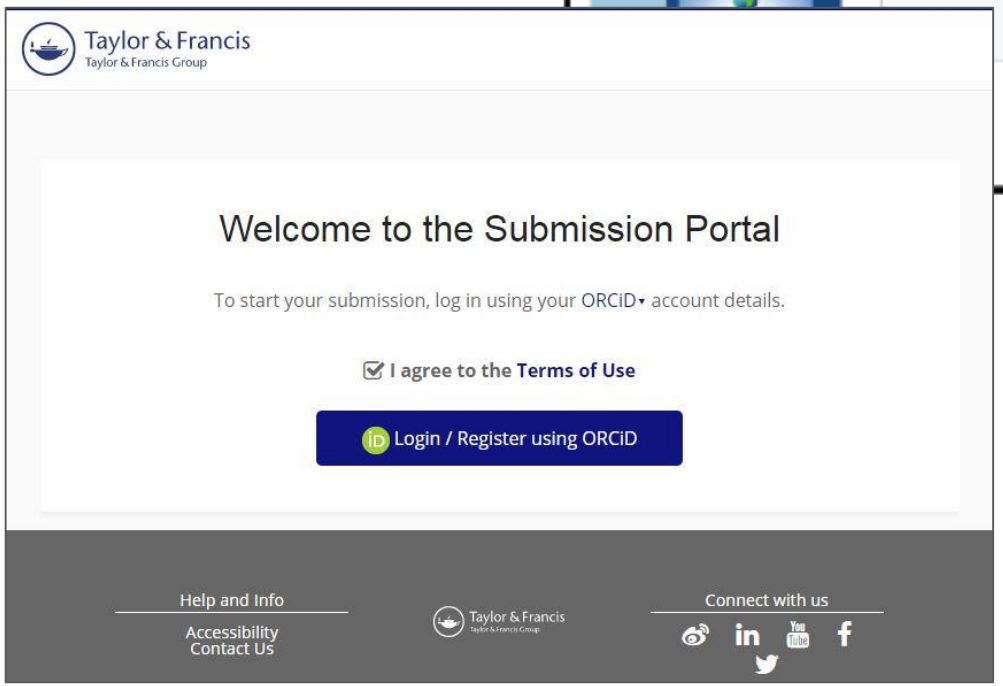
And that information was captured with their review so they could authorize you to automatically connect their review activity to their ORCID record…

So that it can also flow to and from all the other ORCID-embedded systems your reviewers use…

SINGLE SIGN-IN WITH ORCID

Editorial Manager





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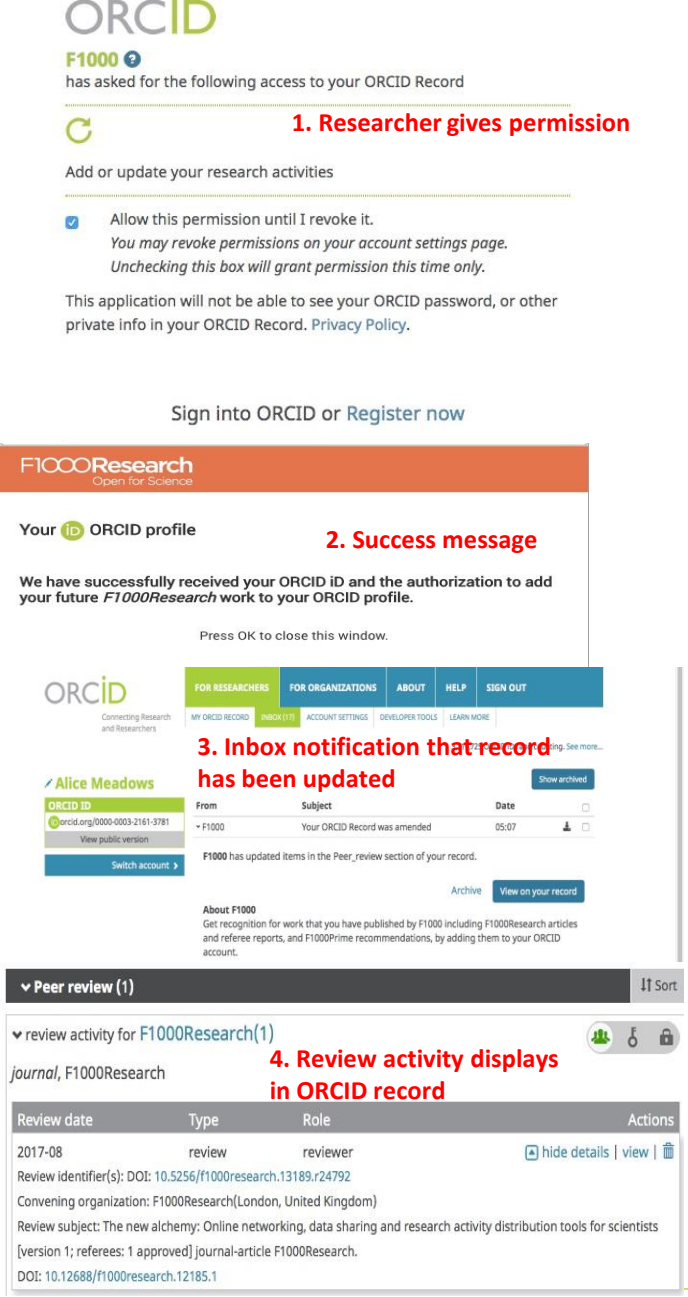
ORCID PEER REVIEW FUNCTIONALITY



- Based on CASRAI Peer Review Services Dictionary
- Suitable for all types of peer review
  - Journals, books, conference abstracts, grant application, annotation, promotion & tenure, etc
- Review activities are added by third party, not researcher
- Enables organizations to recognize peer review activities
- Allows researchers to keep track of their own reviews

150,000+ reviews added to ORCID records to date

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

HOW IT WORKS: ORGANIZATIONS

- **Collect** *authenticated* iDs and biographical information for reviewers
- **Display** reviewers' iDs
- **Connect** review activity data to reviewers' ORCID records
- **Synchronize** your system's data with reviewers' records

Only available with API 2.0

https://members.orcid.org/api/workflow/peer-review

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

HOW IT WORKS: RESEARCHERS

- **Sign up** for an ORCID iD
- **Authenticate** ORCID iD when prompted
- **Authorize** reviewing organization to read/update record
- **Select** preferred visibility setting for review data
  - Everyone; Trusted Parties; Only Me

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

INTEROPERABILITY

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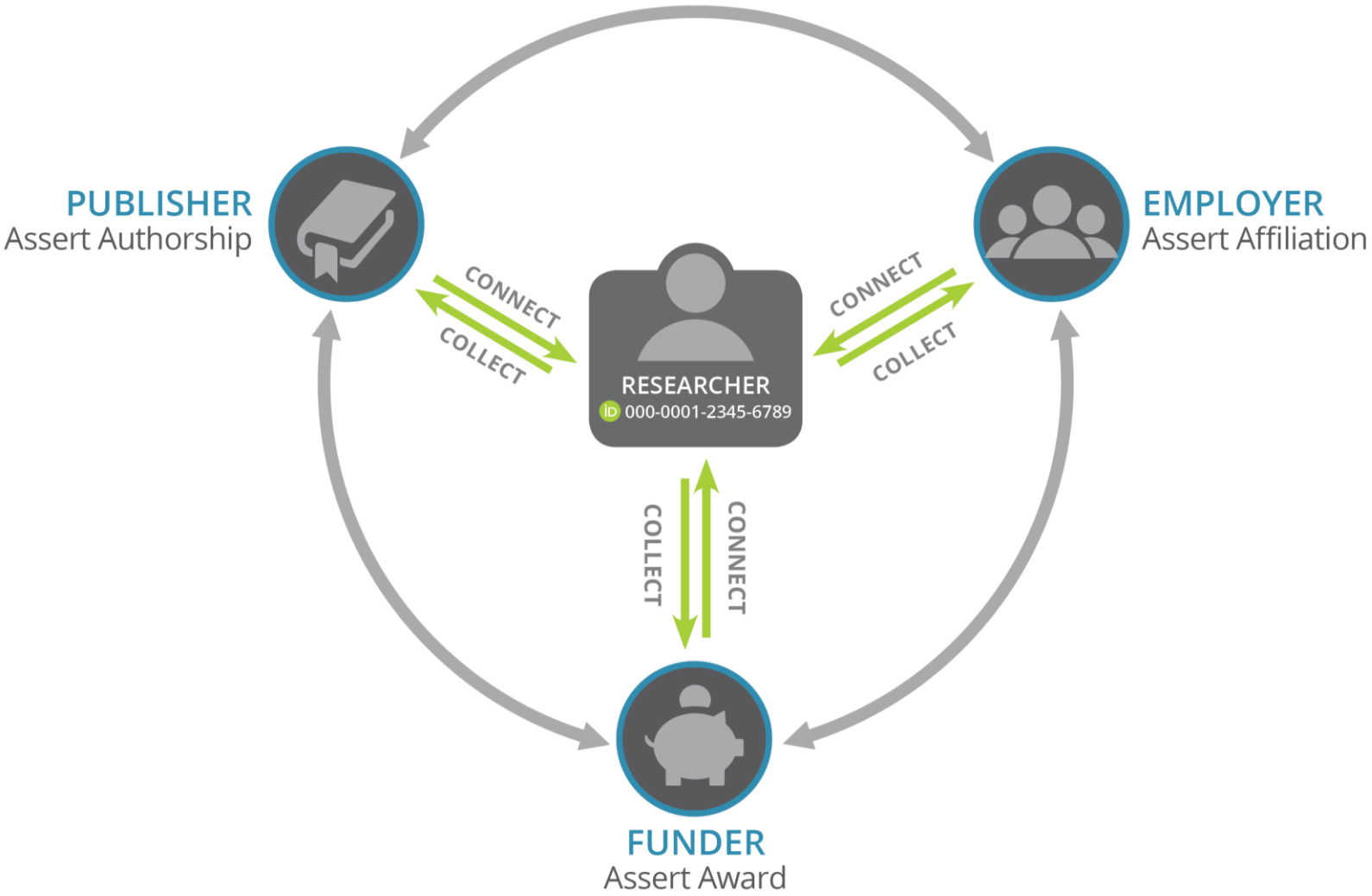

Thank you for helping us enable researchers to spend more time making contributions and less time managing them

Enter Once | Reuse Often