ORCID IN PUBLISHING WORKFLOWS

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ORCiD | Connecting Research and Researchers

ORCID.org

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.

iD TOGETHER, WE CAN MAKE OUR VISION A REALITY!

WHAT IS ORCID?

- Open, not-for-profit organization
  - ➢ run by & for the research community

- Provider of unique researcher identifiers: ORCID iDs
  - ➢ reliably & clearly connect researchers with contributions & affiliations

- Integration point for ORCID iDs
  - ➢ 100s of systems integrated: grant applications, manuscript submission, CRIS, repositories, & more!

ORCID BY THE NUMBERS

918 members from 43 countries

24077 iDs with .ua email addresses

+560 member integrations

+5 million active researcher identifiers

+2 million records with connected information

+60 publishers signed open letter

+13 million unique DOIs

Consortia in

- Italy
- France
- Germany
- Portugal
- Belgium
- Netherlands
- UK
- Finland
- Sweden
- Norway
- United States
- Canada
- Brazil
- South Africa
- Taiwan
- Australia
- New Zealand
- Israel

https://orcid.org/statistics

WHY ORCID?

- Solves the name ambiguity issue
- Connects researchers with their contributions & affiliations
- Provides open tools (API) to enable transparent & trustworthy connections between organizations & researchers
- Researcher control & consent

ORCID iD	First/given name	Last/family name	Other names
https://orcid.org/0000-0001-6256-5355	Volodymyr	Melnyk	
https://orcid.org/0000-0002-8488-678X	Volodymyr	Melnyk	
https://orcid.org/0000-0003-2313-3220	Volodymr	Melnyk	
https://orcid.org/0000-0002-4470-4339	Volodymyr	Melnyk	
https://orcid.org/0000-0003-0212-283X	VOLODYMYR	MELNYK	
https://orcid.org/0000-0003-2252-940X	Volodymr	Melnyk	
https://orcid.org/0000-0002-7123-1418	Volodymyr	Melnyk	
https://orcid.org/0000-0003-4645-8239	Volodymyr	Melnyk	
https://orcid.org/0000-0002-5972-9301	Volodymyr	Melnyk	Володимир Мельник, Volodymyr Melnyk
https://orcid.org/0000-0003-4788-546X	Volodymyr	Melnyk	

THE ORCID API

API	Features
Public API Freely available to anyone	• **Authenticate**: Get a user's authenticated ORCID iD • **Read (Public)**: Search/retrieve public data
Member API ORCID member organizations *(Sandbox test environment freely available to anyone)*	• **Read (Limited)**: Search/retrieve limited-access data • **Add**: Post new items to a record • **Update**: Edit or delete items you previously added
Premium Member API Premium ORCID member organizations	• **Webhooks**: Receive notifications of updates • Customised **monthly reports** (including email stats) • Access to **monthly public data file**

Registering

1. Registering for an iD

- Self-registration only

Create or Connect your ORCID iD

- From another site

- Less than 30 seconds

- Duplicate filters

- Unique email

- Name check

First name

Sofia *

Last name

Garcia

Email

s.garcia@orcid.org *

Email check

s.garcia@orcid.org already exists in our system. Would you
like to Sign in using s.garcia@orcid.org?

Re-enter email

Name check

We've found the following records that
may be you. Your institution may have
already created an ORCID Record for you.
To access an existing account **Sign In.**

None of these are me - continue to registration

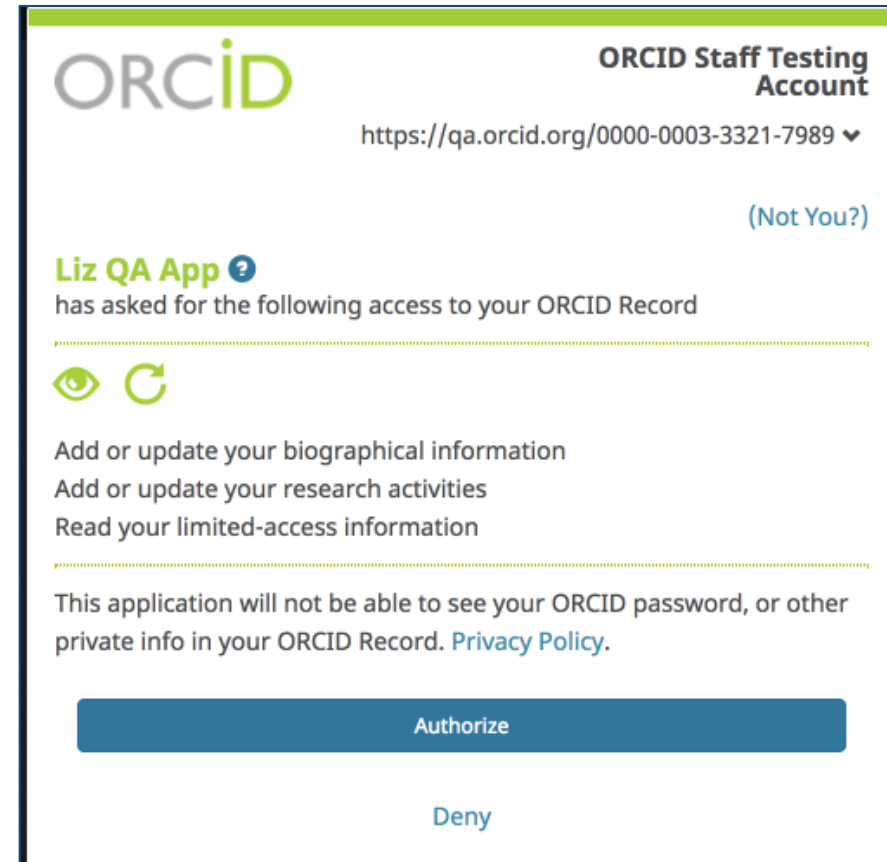| ORCID iD	Email	First Name(s)	Last Name	Institution
0000-0001-5727-2427	s.garcia@orcid.org	Sofia	Garcia	
0000-0002-1719-2243		Sofia	Amaral-Garcia	
0000-0001-7652-6429		SOFIA DE LAS NIEVES	GARCIA GAMEZ	

None of these are me - continue to registration

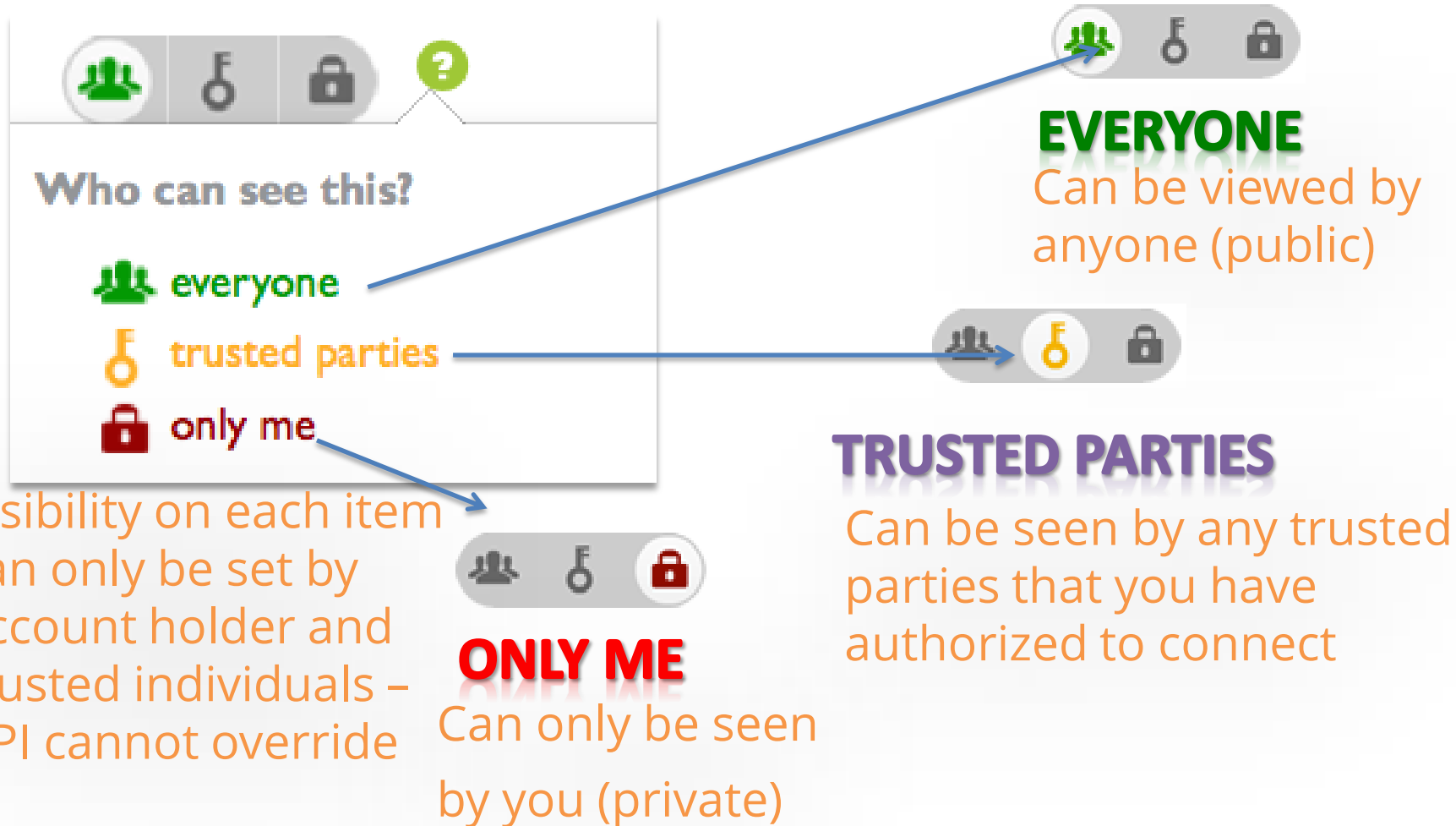Email displayed if
public on record

Using the iD

2. Using the iD

- Provide an authenticated iD as well as a name

- Grant permission to read / write to the ORCID record (trusted parties)

- Sign into sites with ORCID account

Controlling access: Visibility

Who can see this?

👥 everyone

🔑 trusted parties

🔒 only me

EVERYONE
Can be viewed by anyone (public)

TRUSTED PARTIES
Can be seen by any trusted parties that you have authorized to connect

ONLY ME
Can only be seen by you (private)

Visibility on each item can only be set by account holder and trusted individuals – API cannot override

- WORKS: broadly-defined research outputs including publications, datasets, patents, dissertations and more

  - 12 search & link wizards

  - Import/Export via BibTeX

  - Add manually (not recommended)

+ Add works

☁ Search & link

🗎 Import BibTeX

+ Add manually

Works added by multiple sources are grouped together based on having the same work identifier.

⌄ **Works (6 of 6)** ❓   **+** Add works   ⬇ Export works   ✎ Bulk edit   ⇅ Sort

Sources | Close sources   Preferred

CASRAI and ORCID: Putting the Pieces together to Collaboratively Support the Research Community
Procedia Computer Science
2014 | journal-article
DOI: 10.1016/j.procs.2014.06.045

Sofia Maria Hernandez Garcia   ☑ Preferred source   ✎ 🗑
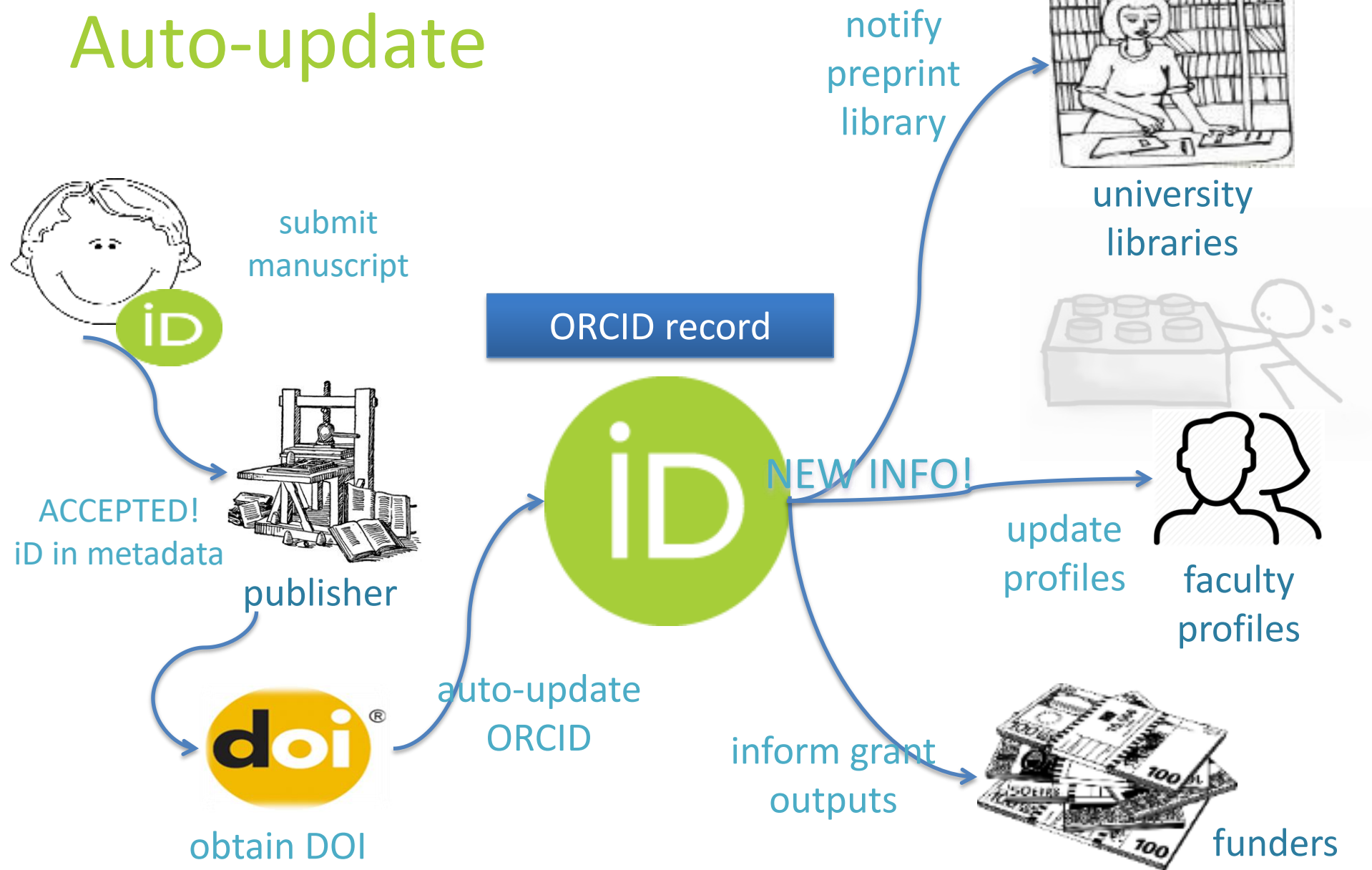
CrossRef Metadata Search   ○ Make preferred   ⑂ 🗑

Auto-update

submit
manuscript

ACCEPTED!
iD in metadata

publisher

obtain DOI

ORCID record

auto-update
ORCID

NEW INFO!

notify
preprint
library

university
libraries

update
profiles

faculty
profiles

inform grant
outputs

funders

Peer review section
Based on CASRAI Peer Review Services data profile
Reviews can be added only by a trusted organization using API – users cannot self-assert

Service affiliation
Expanded affiliations in user interface and in API 3.0_RC1
Recognize significant donations of time to an organization as reviewer, e.g. expert review panel, conference panel chair.

Peer review (2) ⇅ Sort

review activity for eLife(2)
journal, eLife

Review date	Type	Role	Actions
2017	review	reviewer	▼ show details | view
2017	review	reviewer	▲ hide details | view

Review identifier(s): SOURCE-WORK-ID: S6ZBCYjFyttimIMRBPQTeQ
Convening organization: eLife(Cambridge, United Kingdom)
Source: eLife manuscript management system   Created: 2017-04-15

Source: iD

Membership and service (1) ⇅ Sort

Society of Scholars: Townsville, Queensland, AU
2016-02 to 2018-11 | Chair (Peer Review Panel)
Service

Source: Society of Scholars   ☑ Preferred source

Source: Testing data

ORCID Peer review workflow: https://members.orcid.org/api/workflow/peer-review
ORCID service et al affiliation tutorial: https://github.com/ORCID/ORCID-Source/blob/master/orcid-api-web/tutorial/affiliations.md

PEER REVIEW: FACTS & FIGURES

	Sept 2017	Sept 2018
Number of iDs with peer reviews	10,837	25,415
Number of peer review items	148,060	537,556
• Visible to everyone	124,709	454,523
• Visible to trusted parties	5,660	23,901
• Visible to only the user	17,691	59,132
Number of peer review groups	10,108	18,474
Number of unique DOIs	6,948	12,989
Top five organizations posting peer reviews (number of reviews posted)	• Publons (135,752) • F1000 (7,080) • American Geophysical Union (4,365) • eLife (257) • The Society for Neuroscience (257)	• Publons (514,322) • F1000 (13,151) • GEMS (7,939) • The Society for Neuroscience (503) • eLife manuscript management system (414)

WHY ORCID IN PUBLISHING?

- ENTER ONCE | REUSE OFTEN
  get fast, accurate information for your submissions from ORCID record data, saving users time and hassle

- VIRTUOUS CIRCLE
  enhance discovery of your publications: share publication information with a person-centric lens, uniquely linking authors and reviewers to their contributions

- LINK RELATED INFORMATION
  richer metadata: link researchers and their publications to their related materials, grants, and more from information found in their ORCID records

iD

ORCID AND PUBLISHERS

- Open Letter

- Working Groups:
  - Journal Display Guidelines (complete)
  - Books Workflows (complete)
  - **User Facilities and Publications (in progress)**

- Peer Review activities

- **New affiliations**

- **ORCID Publishing User Group**

ORCID IN THE PUBLISHING CONTEXT

Researcher discovery, analysis & writing
- ◆ Include ORCID iDs in databases and search
- ◆ Collect AUTHENTICATED ORCID iDs
- • iDs with names in print, web and metadata
- • iDs with names during data export

Submission & revision
- ◆ Collect AUTHENTICATED ORCID iDs
- • Pre-populate forms with ORCID data
- • Collect permissions for future interactions
- • Collect related resource/ funding from ORCID data

Peer review
- ◆ Collect reviewer ORCID iDs
- ◆ Review recognition in ORCID records
- • Discover reviewers from ORCID data

Acceptance & production
- • Collect ORCID iDs from all authors
- • Collect affiliations, credit names, etc from ORCID records
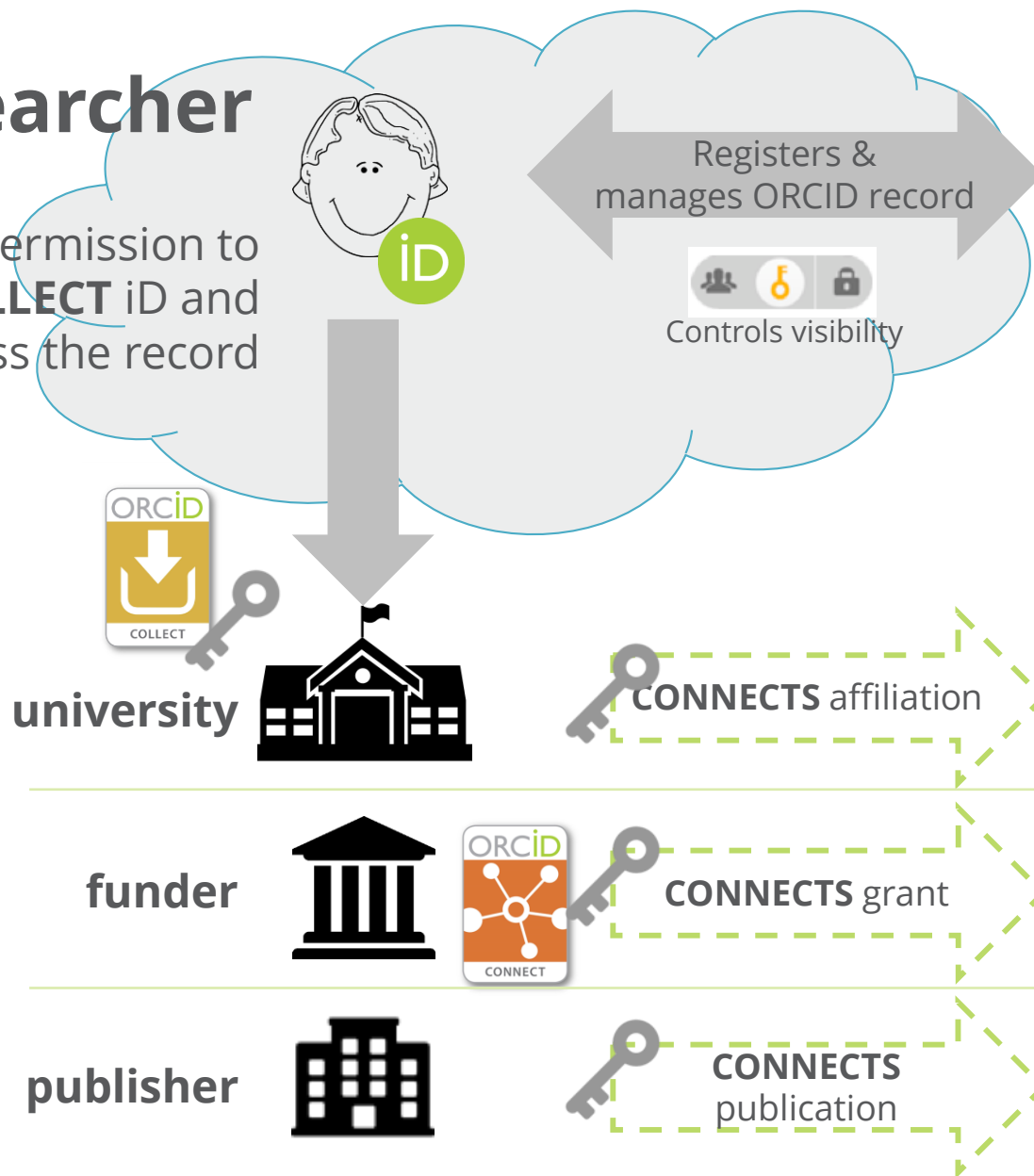
Publication
- ◆ Display iDs in publications & metadata
- ◆ iDs in metadata & search engines (incl Google Scholar)
- • iDs in deposits to abstracting & indexing services
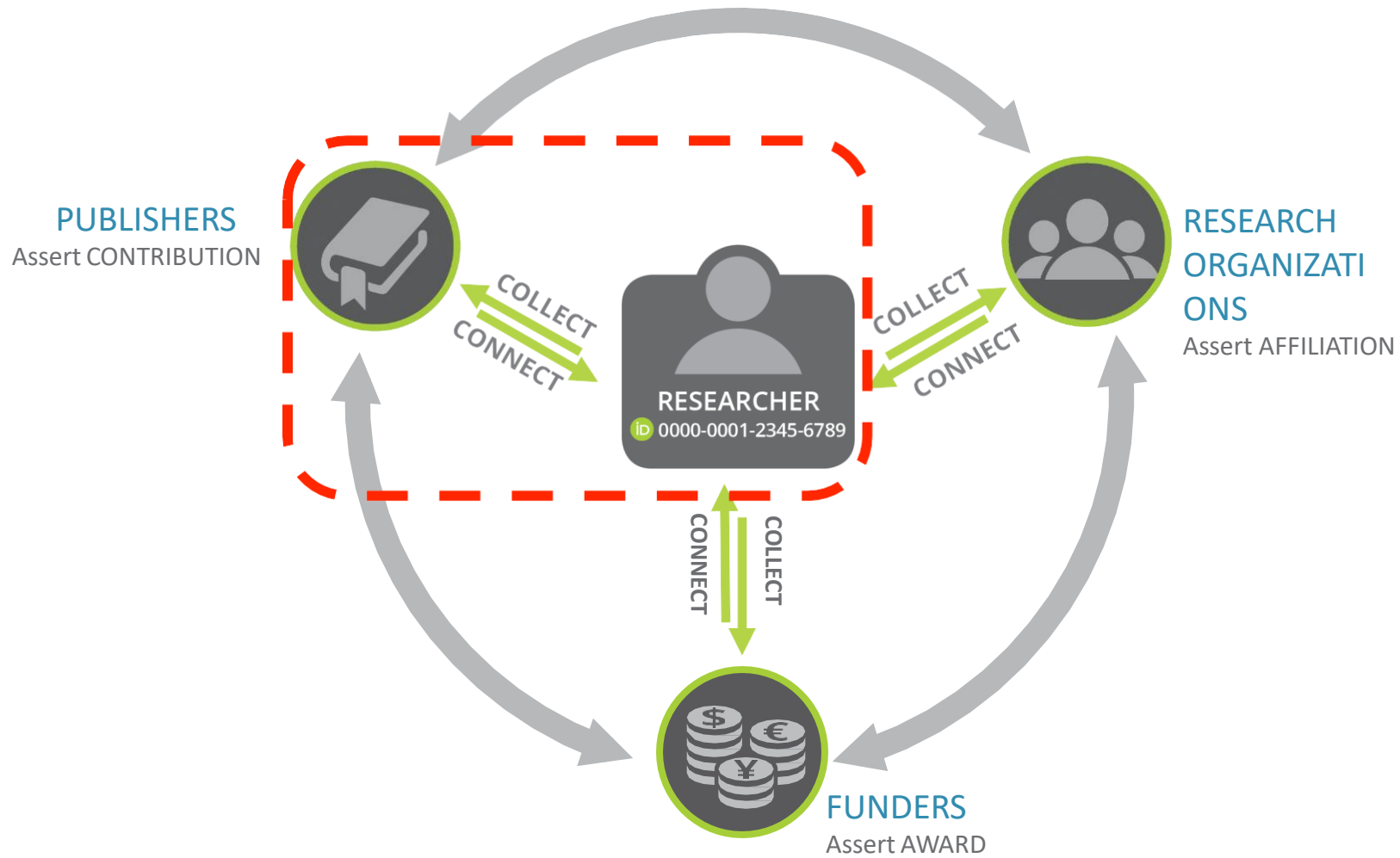
Analysis
- ◆ Connect publications to ORCID
- • Link pubs to funding, resource & facility usage

◆ Core functionality

Publishers open letter

+60 signatories

- ~2000 journals are now requiring ORCID iDs
- ~ 9,000 journals collecting iDs
- +2,400 publishers are embedding iDs in the DOI metadata provided to Crossref, who can then automatically update the author's ORCID record

https://orcid.org/content/requiring-orcid-publication-workflows-open-letter

HOW TO PARTICIPATE?

- Join the Publishing Community Forum
  https://community.orcid.org/c/publishingcommunityusers

- Sign up for future community webinars
  - OCTOBER **9, 2018, 9:00 AM EDT| 1:00 PM UTC|**   **Registration link**
  - DECEMBER **11, 2018, 9:00 AM EDT| 2:00 PM UTC|**   **Registration link**

- Contact us: support@orcid.org