



# INTRODUCTION TO ORCID

THOR BOOTCAMP BUDAPEST, SEP 28-29 2017

MAAIKE DUINE, THOR TRAINING AND EVENTS OFFICER

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# A NAME IS NOT ENOUGH

A researcher can share a name, or change their name, or use their middle name or initial, or their name could be spelt differently, or have an accent...



ORCID iD	First name	Last name
<a href="#">0000-0002-8898-4520</a>	Koichi	Tanaka
<a href="#">0000-0001-9115-2015</a>	Koichi	Tanaka
<a href="#">0000-0001-8666-6396</a>	Koichi	Tanaka
<a href="#">0000-0002-3180-7881</a>	Koichi	Tanaka

# Why ORCID?



**Mark Burnley**  
@DrMarkBurnley



 Follow

"I'm the 38th author..."

"Wow, that sucks."

"I hadn't finished. I'm the 38th author called  
"Wang"."

"Oh."

[ncbi.nlm.nih.gov/pubmed/26799652](https://ncbi.nlm.nih.gov/pubmed/26799652)

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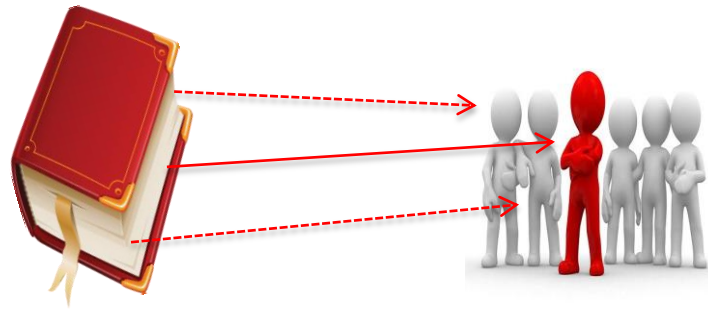
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Of the more than 6 million authors in a major journal citations and abstracts database, +2/3 share last name and single initial with another author. An ambiguous name in the same database refers on average to 8 people.

# ORCID PROVIDES

- ✓ Plumbing for research information
- ✓ Tools to build trust in digital information



Persistent digital identifiers to distinguish researchers from each other



Member-built integrations that connect researchers and their activities/affiliations



A hub for synchronizing machine-readable connections between identifiers for people, organizations, and research activities



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



# CORE PRINCIPLES OF ORCID

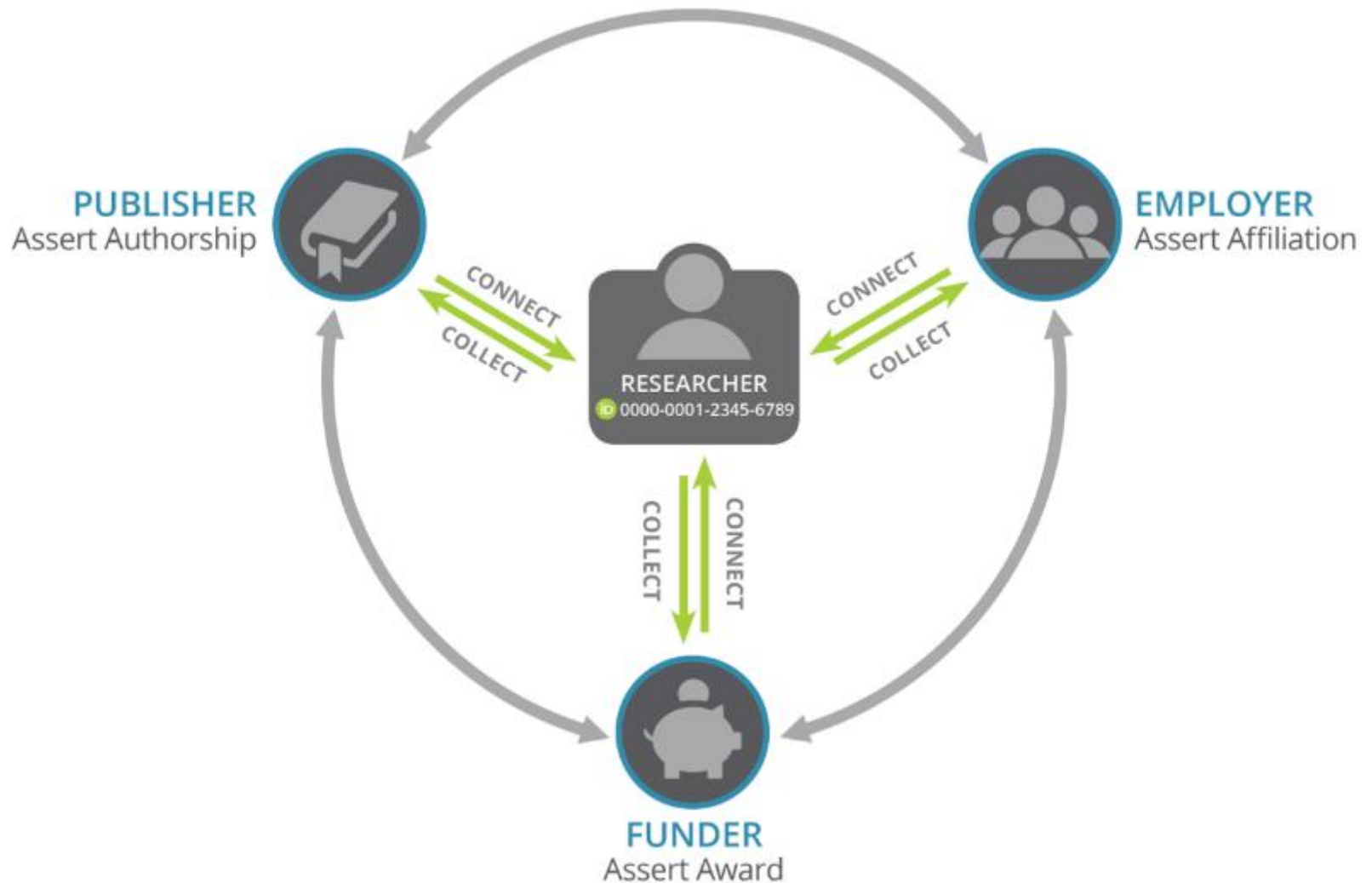
- Researcher control
- Community governance
- Openness
- Persistence

<http://orcid.org/about/what-is-orcid/principles>



# INTEROPERABILITY

ENTER ONCE  
REUSE OFTEN



# TOP 10 BENEFITS FOR RESEARCHERS

1. Reliably and easily connects you with your contributions and affiliations
2. Alleviates mistaken identity
3. Saves you time – “enter once, re-use often”
4. Improves recognition for you and your research outputs
5. Increases discoverability of your research outputs
6. You own and control your record, managing what information is connected and how it is shared
7. Enables you to comply with organisations that require ORCID iDs
8. Many systems you already use are connected with ORCID
9. Free to register and use
10. Enables you to play your part in making the Internet better!



# ORCID around the world

- 3.8+ million IDs
- 714 member organisations in 40 countries
  - Universities
  - Research funders
  - Publishers
  - System vendors
- 17 consortia in Australia, Canada, Belgium, Denmark, Finland, Germany, Italy, Netherlands, New Zealand, South Africa, Taiwan, UK, and US

# ORCID FOR RESEARCHERS

Two simple steps:

1. Register for an iD
2. Use the iD when
  - Publishing articles, datasets
  - Registering for meetings
  - Performing peer review
  - Applying for grants
  - Using university resources
  - Adding email signatures, web pages, CVs and more



# 1. REGISTER

- Free to register
- Self-registration only
- From [orcid.org/register](https://orcid.org/register) or another site
- Quick and easy
- 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?

Name check


Re-enter email

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](#).

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


None of these are me - continue to registration

 Sign in with ORCID




## 2. USE THE ID



- Provide an authenticated iD as well as a name
- Grant permission to read / write to the ORCID record (trusted parties)
- Auto-update (Crossref, DataCite)
- Sign into sites with ORCID account



Bob Superbob  
<http://sandbox.orcid.org/0000-0002-0491-7882>

(Not You?)

**Sandbox API Tester**   
has asked for the following access to your ORCID Record



Add or update your research activities  
Read your limited-access information  
Add or update your biographical information

☒ Allow this permission until I revoke it.  
*You may revoke permissions on your account settings page.  
Unchecking this box will grant permission this time only.*

This application will not be able to see your ORCID password, or other private info in your ORCID Record. [Privacy Policy](#).

Deny **Authorize**

# USER PRIVACY

Information in an ORCID Record has a visibility setting, which only the account owner can set – API cannot override.

Who can see this?



Accessible by :

**ANYONE**



*Public view*

**TRUSTED PARTY**



*Account owner, Trusted  
orgs & individuals*

**PRIVATE**



*Account owner*

Account information (settings, permissions) accessible by the account owner.

# BUILDING AN ORCID RECORD

OTHER PERSON  
IDENTIFIERS

FUNDING

WORKS

- book
- conference materials
- data set
- dissertation
- invention
- journal article
- lecture/speech
- manual
- research technique
- Software
- website
- etc.

PEER REVIEW

EMPLOYMENT

BIOGRAPHICAL  
INFO

EDUCATION






# BIOGRAPHICAL INFORMATION

- NAMES: can include multiple names, including transliterations, misspellings, past names, initials
- KEYWORDS: include terms to distinguish researcher from others
- WEBSITES: link to other resources such as blogs and project pages
- EMAILS: include all emails, even past ones
- OTHER IDs: person IDs from other systems to link accts (only added via API)
- BIOGRAPHY: adds context and detail



Sofia Maria  
Hernandez  
Garcia

## ORCID ID

 [orcid.org/0000-0001-5727-2427](https://orcid.org/0000-0001-5727-2427)

[View public version](#)

[Switch account](#) >

 [Get a QR Code for your iD](#) ?

## Also known as

S. M. Garcia,  
Sofia Maria Garcia

## Country

## Keywords

Testing and Support

## Websites

[Linked In](#)

[Faculty Profile webpage](#)

## Emails

[sofia.m.g.hernandez@gmail.com](mailto:sofia.m.g.hernandez@gmail.com)  
[s.garcia@orcid.org](mailto:s.garcia@orcid.org)

## Other IDs

[Profile system identifier A-123456](#)








[Scopus Author ID 56030991900](#) 






# AFFILIATION INFORMATION

- EDUCATION: educational affiliations, linked by unique organisation identifiers
- EMPLOYMENT: employment affiliations, linked by unique organisation identifiers

**Education (1)** [+ Add education](#) [Sort](#)

**Universidad Politécnica de Madrid: Madrid, Madrid, ES**     
2008-09 to 2012-05 | BA (Computer Science)  
SOURCE: Sofia Maria Hernandez Garcia CREATED: 2015-01-30  

**Employment (1)** [+ Add employment](#) [Sort](#)

**ORCID: Bethesda, MD, US**     
2012-10 to present | (Support & Testing)  
SOURCE: Sofia Maria Hernandez Garcia CREATED: 2015-01-30  







# FUNDING INFORMATION

- FUNDING: grants, awards, contracts, and salary awards, identified by unique identifier
  - Search & link wizard with ÜberWizard
  - Linked to funders by unique organization IDs

▼ Funding (0) + Add funding ↓ Sort

**LINK FUNDING** [Hide link fundings](#)

ORCID iD works with our member organizations to make it easy to connect your ORCID iD and link to information. Choose one of the link wizards to get started.

**ÜberWIZARD for ORCID iD**

ÜberWizard iD

Import your awarded grants from the ORCID iD world -

+ Add funding

↕ Search & link

+ Add manually

▼ Funding (1) + Add funding ↓ Sort

**Grant for ORCID**

Wellcome Trust (London, United Kingdom)

2014 to present | Grant

SOURCE: Sofia Maria Hernandez Garcia

Ⓜ Ⓜ Ⓜ Ⓜ

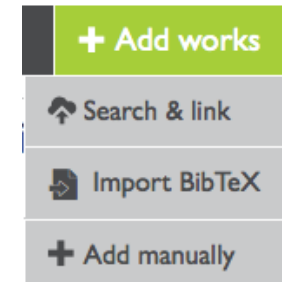
Ⓜ Preferred source





# WORKS

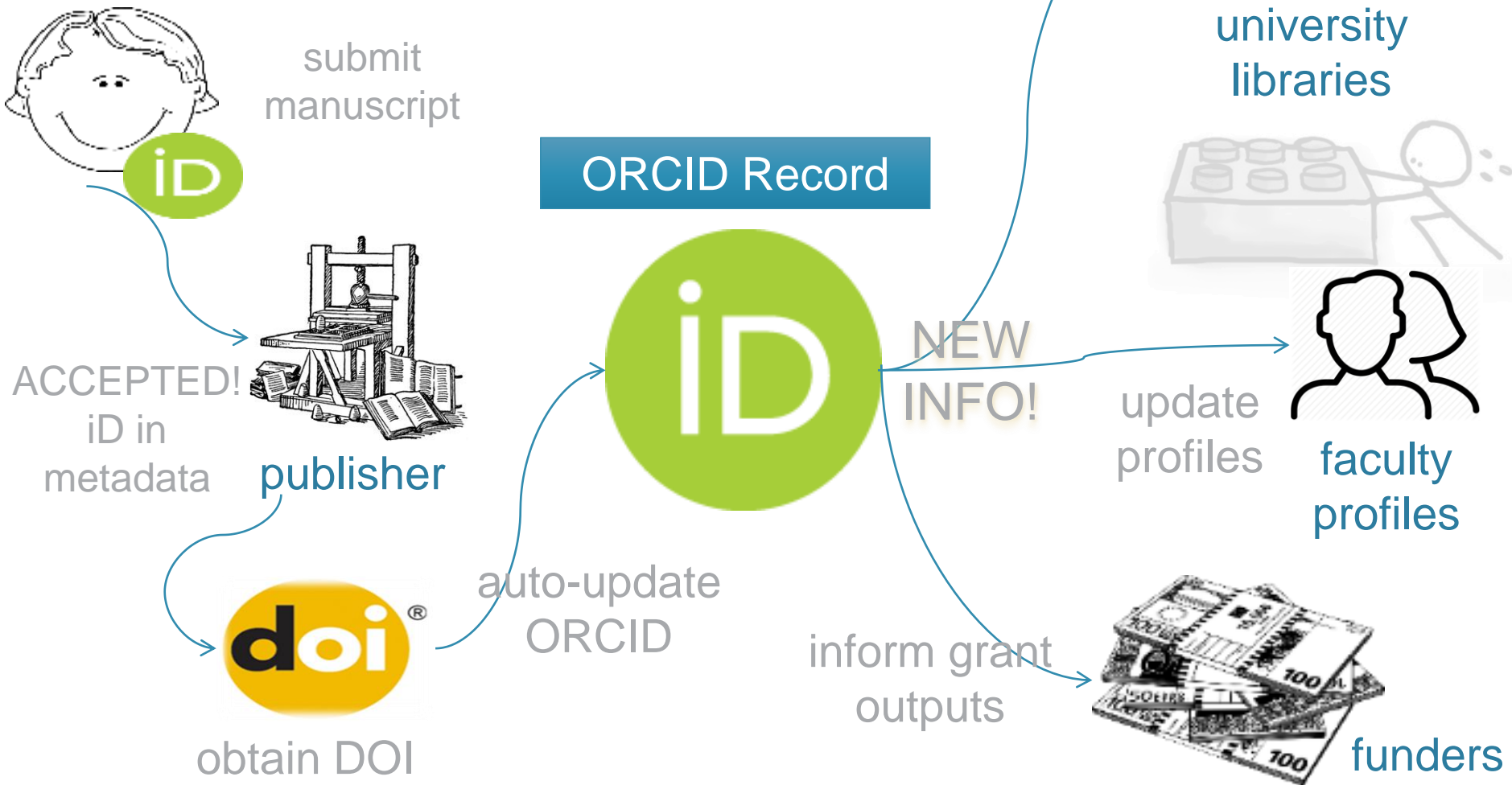
- WORKS: broadly-defined research outputs including publications, datasets, patents, dissertations and more
  - 11 search & link wizards including Airiti
  - Import/export via BibTeX
  - Auto-update



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



# AUTO-UPDATE



# AUTO-UPDATE



**Sara Hänzi**

@SaraHaenzi

have not yet heard from @J\_Exp\_Biol about proofs but @ORCID\_Org tells me @CrossrefOrg wants to add the new article to my ORCID - cool!

5:13 pm - 4 Nov 2016

<https://twitter.com/SaraHaenzi/status/794467574557904896>

# ORCID and publishers

- 8,000+ journals collect IDs
- 1,400 publishers deposit ORCID in metadata provided to Crossref
- 1,600+ journals require IDs at time of manuscript submission
  - Wiley, Springer Nature, IEEE, Science and more



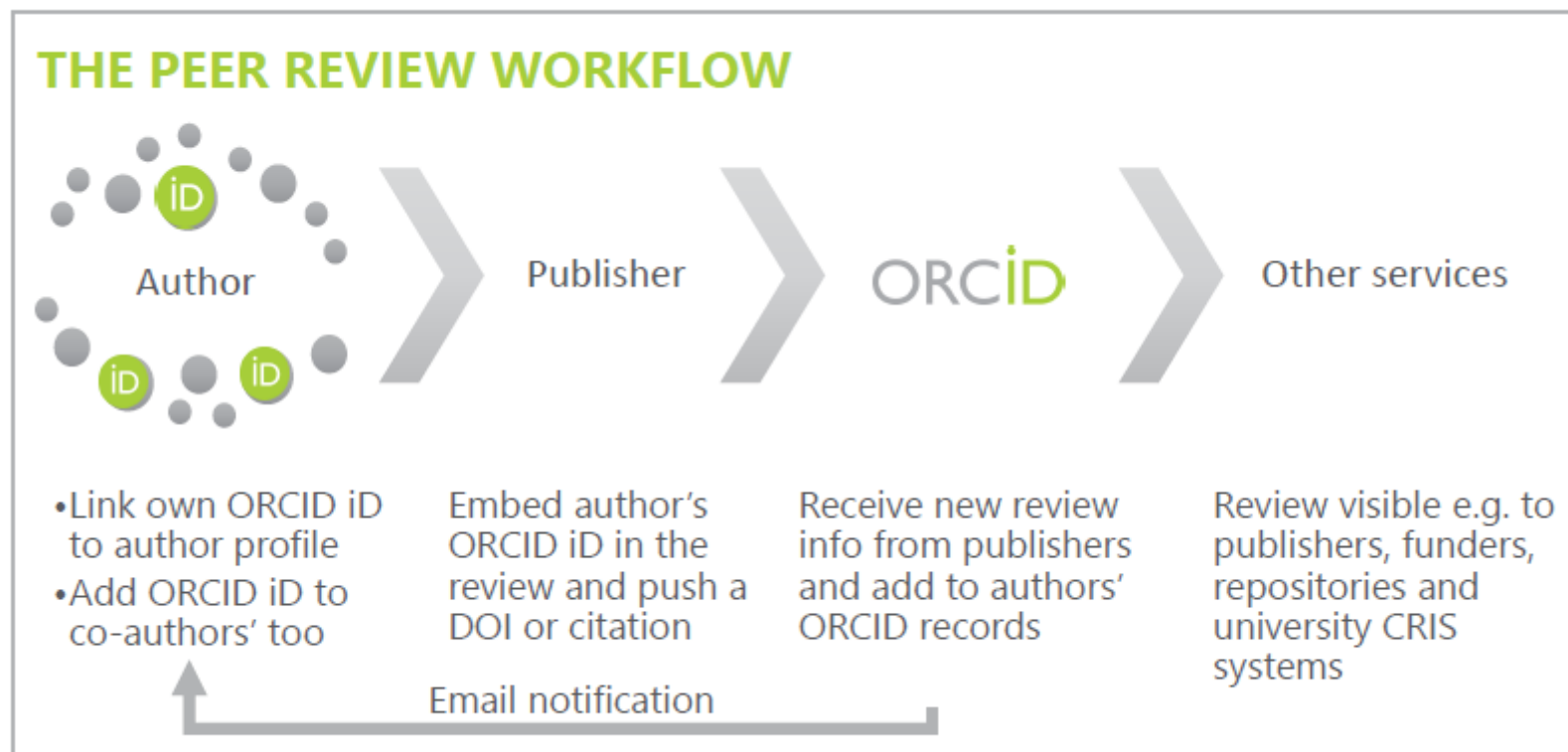
# WHAT ABOUT...

## PEER REVIEW

150,000 peer reviews added to ORCID so far



# PEER REVIEW WORKFLOW



Spend more time making  
contributions and less time  
managing them!

[orcid.org/register](https://orcid.org/register)



Enter Once | Reuse Often



# Thank you!

