

Building open research infrastructure, one ORCID integration at a time

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Connecting Research
and Researchers

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@gabioshka
@ORCID_Org
#ORCIDAT19

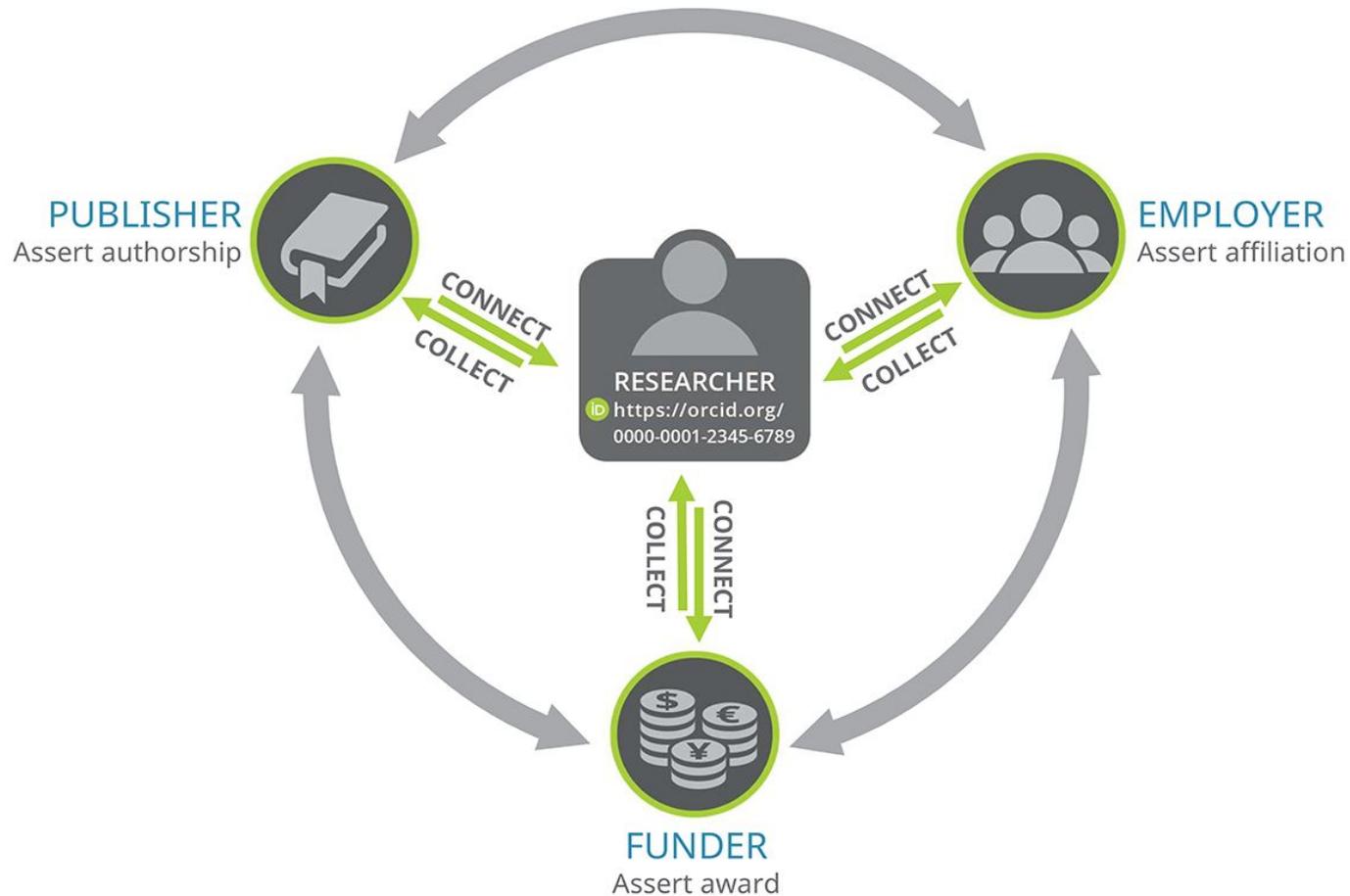
THE ORCID COMMUNITY

- ORCID is an open not-for-profit organisation
- 1034 members from 45 countries
- 20 consortia
- +600 system integrations: all research sectors
- Over 6.6M iDs connected to
 - 6M+ affiliation items
 - 42M+ works
 - 16M+ unique DOIs



And how did we get there? Being **OPEN!**

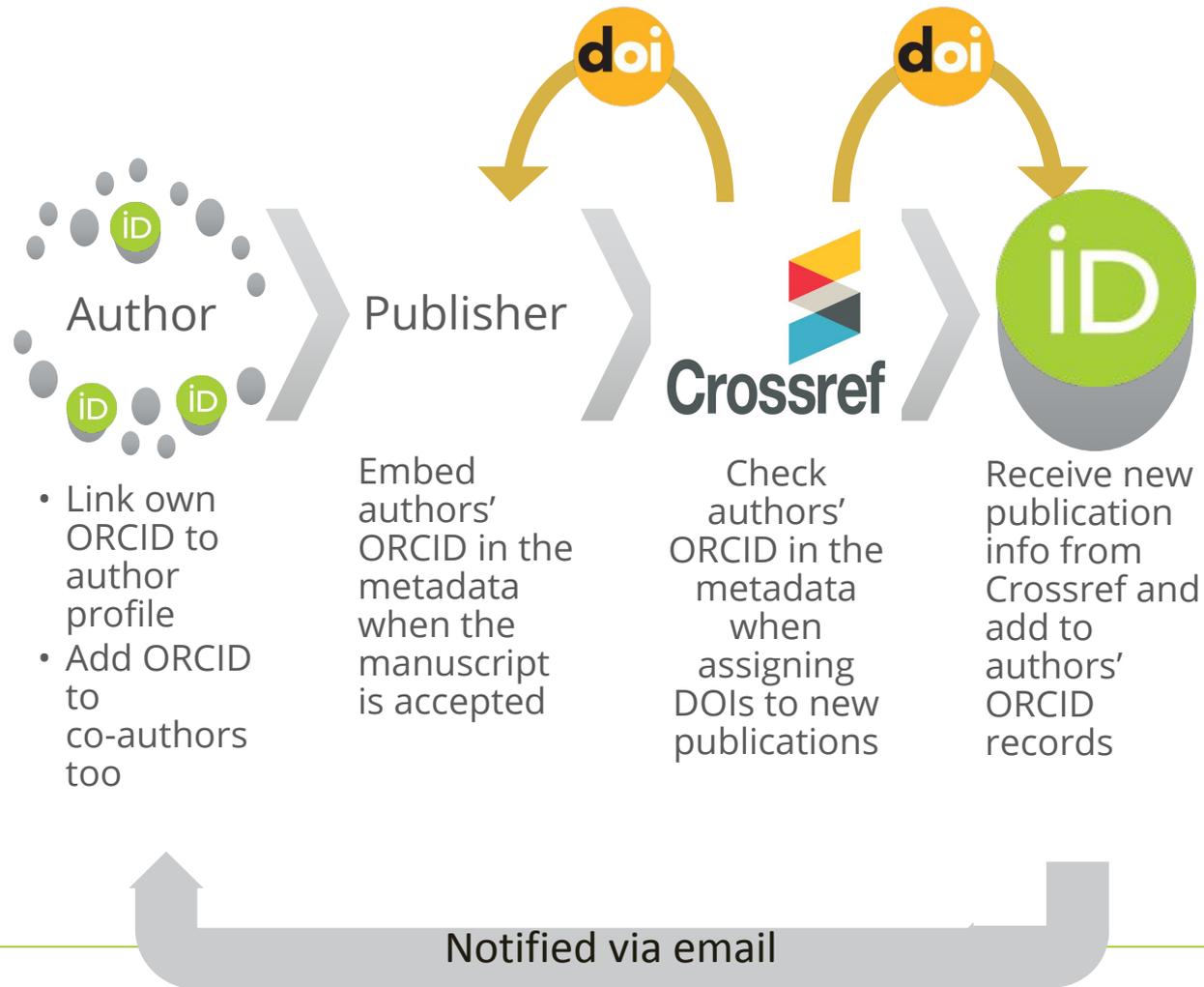
INTEROPERABILITY ENTER ONCE
REUSE OFTEN



INTEGRATING OTHER PIDs



ORCID AUTO-UPDATE



PUBLISHERS OPEN LETTER



Hindawi



WILEY



SPRINGER NATURE

Over 2000 journals are now requiring ORCID iDs & including iDs in CR metadata



FUNDERS OPEN LETTER



11 funders



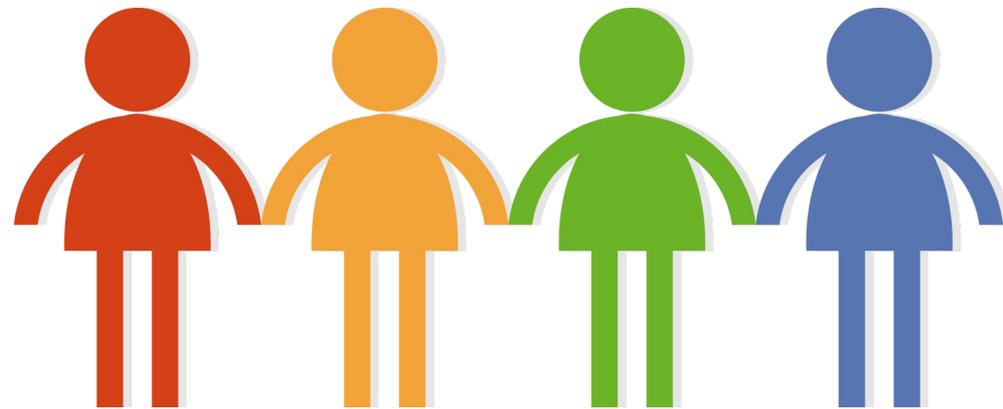
<https://orcid.org/organizations/funders/open-letter>

IMPLEMENTATIONS

INTEGRATING
THE ORCID API



ENGAGING
COMMUNITIES



<https://www.flickr.com/photos/roland/59780693/>

1.PLAN

- Contact your consortia managers
- Check whether you are using any of the [enabled systems that support ORCID?](#)
- Which system(s) would you like to connect to ORCID?
- What information do you want to obtain from/add to your researchers' records?
- What resources do you need? Who is the right people to involve?
- How to communicate your implementation?



- Go to **slido.com** → Enter the event code **#AT19**

VENDOR INTEGRATIONS

Publishing

Editorial Manager

Open Journal Systems

ScholarOne

eJournalPress

ReView

Repositories

ePrints

Fedora (Elements)

CRIS Systems

Converis

Digital Measures

Elements

Faculty180

InfoEd

IRMA

Pure

DSpace CRIS

Vivo

Haplo

Worktribe

Fundanet



2. DEVELOP & TEST

- Check our technical documentation
- Request Sandbox / Production credentials
- Decide how you will use the API and permissions needed
- Test & demonstrate your implementation

Case examples:

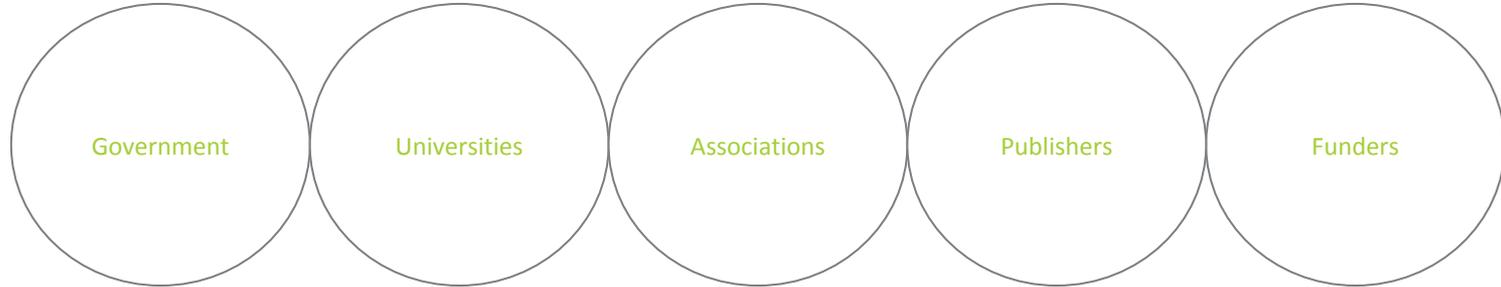
<https://members.orcid.org/resources>



<https://www.flickr.com/photos/roland/59780693/>



COLLECTING PERMISSION



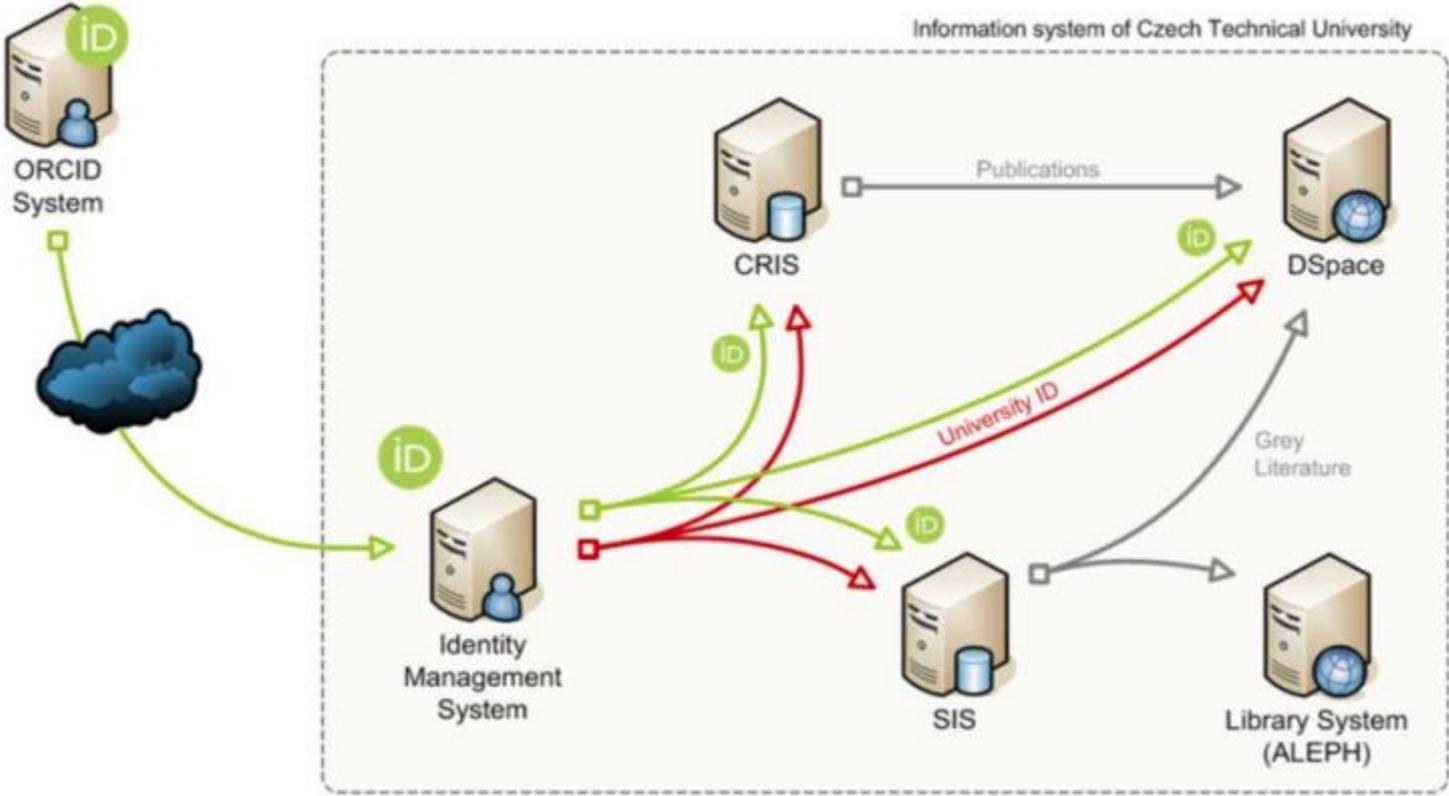
Platforms using the ORCID API

No integration and manual
collection of ORCID iDs



Using the API allows for synchronisation of
data and reliable connections

EXAMPLE: DSPACE



See <https://dspace.cvut.cz/handle/10467/67742>

EXAMPLE: EPrints

Volker Schallehn

ORCID iD

<https://orcid.org/0000-0001-6228-1344>

 Print view 

Keywords 

Library, Electronic Publishing, Open Access

▼ **Employment (1)**

↑↓ Sort

Ludwig-Maximilians-Universität München: München, Bayern 

Employment

Source: Ludwig-Maximilians-Universität München

★ Preferred source

▼ **Works (5 of 5)**

↑↓ Sort

Bibliotheken als Open-Access-Publikationsdienstleister 

Akademie aktuell. Zeitschrift der bayerischen Akademie der Wissenschaften

2016 | journal-article

SOURCE-WORK-ID: 27613

URI: <https://epub.ub.uni-muenchen.de/27613/>

DOI: [10.5282/ubm/epub.27613](https://doi.org/10.5282/ubm/epub.27613)

URN: [urn:nbn:de:bvb:19-epub-27613-0](https://nbn-resolving.org/urn:nbn:de:bvb:19-epub-27613-0)

Source: Ludwig-Maximilians-Universität München

★ Preferred source



<https://orcid.org/0000-0001-6228-1344>
<https://doi.org/10.23640/07243.7286159.v1>

EXAMPLE: Dspace CRIS

Use Case #2



tub.dok: Open Access Repository

- DSpace-CRIS 5.8 (Basis JSPUI)
- Anzeige und Übergabe an DataCite
- Push von Werken zu ORCID

Use Case #3



TUHH Open Research

- Geplant: Erweiterung von tub.dok mit FIS und Forschungsdaten
- Vollständige ORCID-Integration



Oliver Goldschmidt

ORCID ID
https://sandbox.orcid.org/0000-0001-8830-4225
Print view

Employment (1)

Technische Universität Hamburg-Harburg: Hamburg, Hamburg
2003-04-01 to present | (Universitätsbibliothek)
Employment
Source: Oliver Goldschmidt Preferred source

Works (1 of 1)

We want Metadata for Years!
2018-01-01 | other
HANDLE: 123456789/1658.2
Source: tub.dok TUHH Repository Preferred source



<https://doi.org/10.5281/zenodo.3240298>

3. COMMUNICATE

- Launch & share: site, email, social media, newsletter, etc.
- Use [our outreach resources](#)
- Link to our [Help page & video tutorials](#)
- Regular updates & reminders
- Obtain & display your Collect & Connect badges
- [ORCID cookies](#)



The research community in Austria has the power to improve the **value and openness** of research information.

Unique researcher identifiers have the potential to **streamline information sharing and bring transparency** to the creation and re-use of that information.



THANK YOU!



Find out more at <https://members.orcid.org>

Email g.mejias@orcid.org

Twitter [@ORCID_Org](https://twitter.com/ORCID_Org) / [@gabioshka](https://twitter.com/gabioshka)