Building open research infrastructure, one ORCID integration at a time

Austrian Consortium Workshop | 13.06.2019

Gabriela Mejias
Engagement Lead, Europe
g.mejias@orcid.org
https://orcid.org/0000-0002-1598-7181

@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

PUBLISHER
 Assert authorship

CONNECT
COLLECT

EMPLOYER
 Assert affiliation

CONNECT
COLLECT

RESEARCHER

https://orcid.org/
0000-0001-2345-6789

CONNECT
COLLECT

FUNDER
 Assert award
INTEGRATING OTHER PIDs
ORCID AUTO-UPDATE

- Link own ORCID to author profile
- Add ORCID to co-authors too

Publisher

Embed authors’ ORCID in the metadata when the manuscript is accepted

Check authors’ ORCID in the metadata when assigning DOIs to new publications

Receive new publication info from Crossref and add to authors’ ORCID records

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

<table>
<thead>
<tr>
<th>Publishing</th>
<th>CRIS Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Editorial Manager</td>
<td>Converis</td>
</tr>
<tr>
<td>Open Journal Systems</td>
<td>Digital Measures</td>
</tr>
<tr>
<td>ScholarOne</td>
<td>Elements</td>
</tr>
<tr>
<td>eJournalPress</td>
<td>Faculty180</td>
</tr>
<tr>
<td>ReView</td>
<td>InfoEd</td>
</tr>
<tr>
<td>Repositories</td>
<td>IRMA</td>
</tr>
<tr>
<td>ePrints</td>
<td>Pure</td>
</tr>
<tr>
<td>Fedora (Elements)</td>
<td>DSpace CRIS</td>
</tr>
<tr>
<td></td>
<td>Vivo</td>
</tr>
<tr>
<td></td>
<td>Haplo</td>
</tr>
<tr>
<td></td>
<td>Worktribe</td>
</tr>
<tr>
<td></td>
<td>Fundanet</td>
</tr>
</tbody>
</table>
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

- Government
- Universities
- Associations
- Publishers
- Funders

ORCID Registry
4.5M+ live iDs

No integration and manual collection of ORCID iDs

Using the API allows for synchronisation of data and reliable connections
DEMO: connecting affiliation data
EXAMPLE: DSPACE

See https://dspace.cvut.cz/handle/10467/67742
EXAMPLE: EPrints

Volker Schallehn

ORCID iD
https://orcid.org/0000-0001-6228-1344

Example: Employment

Ludwig-Maximilians-Universität München: München, Bayern
Employment

Source: Ludwig-Maximilians-Universität München

Example: Works

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
URN: urn:nbn:de:bvb:19-epub-27613-0

Source: Ludwig-Maximilians-Universität München

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

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 / @gabioshka