ORCID: GENERATING VALUE NOW, AND IN THE FUTURE

ORCID DE WORKSHOP, BIELEFELD | NOVEMBER 8 2018

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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.
These connections matter because research progress is based on the communication of ideas – between individuals, and organizations – and research credit and careers are built on the quality and success of those communications.
WHAT IS ORCID?

• An identifier for researchers

• A registry

• A set of standard procedures for connecting researchers to their affiliations and activities

• A committed community building connectors

• An international-scale open research effort
ORCID INTEROPERABILITY
What’s next at ORCID?
BUILDING VALUE BY SECTOR

- Researchers (2019)
- Funders (2018)
- Research Institutions (2017)
- Publishers (< 2017)
2019: THE YEAR OF THE RESEARCHER

In 2019 we will:

• Encourage the re-use of data in ORCID records by helping data “re-users” to assess the trustworthiness of assertions. (→ OBO)

• Explore ways of easing reporting to funders and supporting organizations. (→ ORBIT)

• Enhance ORCID records to show more activities, contributions, and affiliations. (→ UI/API updates)

• Enable researchers to display richer pictures of more kinds of career. (→ UI/API updates)
Trust & Assertion Assurance
On Behalf Of User

Distinguishes between user assertions and member assertions. Improved transparency.

Line 1 of activity item, usually a title or an institution
Line 2 of activity item
Line 3 of activity item: Usually dates and/or item type

External ID: externalid1.value
External ID: externalid2.value

Hide details

URL
http://sampleurl.org/stuff/things/thisperticularthing

Another field
Content of another field

Created
2014-07-09

Source: Source 1 client application name on behalf of Source 2 client application name ★ Preferred source

Client Name (item source)
Client Name 2 (assertion origin)
On Behalf Of Token Delegation

Enables one member to pass permissions to another member. Distinguishes which member is responsible for the assertion and which member wrote to the record.

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**Line 1 of activity item, usually a title or an institution**

**Line 2 of activity item**

**Line 3 of activity item: Usually dates and/or item type**

**External ID:** externalid1.value

**External ID:** externalid2.value

**Hide details**

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**URL**

http://sampleurl.org/stuff/things/thisparticularthing

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**Another field**

Content of another field

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**Created**

2014-07-09

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**Source:** Source 1 client application name on behalf of Source 2 client application name ★ Preferred source

---

Client Name (item source)  

Client Name 2 (assertion origin)
How does OBO help researchers?

- Transparency creates trust
- Trust enables re-use and automation
- Re-use and automation save researchers time and effort, leading to a better user experience.

**OBO offers an assurance of trustworthy data, from trusted sources, shared by researchers.**
ORCID
Reducing Burden and Improving Transparency
ORBIT: AN OVERVIEW

The project has many parts. To manage these we have divided our plan down into four linked areas of activity.

- A wider Funder Working Group
- Data source analysis
- Building connections
- Improving Persistent Identifier coverage
The initial focus is on:

- Automatically populating funding applications with CV and career information
- Sharing grant funding information via the ORCID registry
- Extending the availability of research information, and making it easier to re-use
WHAT’S NEXT?

• A funders “open letter”
• Quantified evidence of the benefits of identifiers in funding workflows
• A long term communication strategy to share the results of the project, pathfinders, and share best practice
• Engage with policy makers to ensure more consistency in ORCID adoption and use
• Use ORCID iDs to make reporting and evaluation more efficient
Academia and beyond.
Our vision is inclusive. We want to meet the needs of all who participate in research, scholarship and innovation.

We will:

1. Analyze existing uptake of ORCID across communities and disciplines.
2. Work with key communities and champions
3. Identify and tackle barriers to adoption – technical and cultural
4. Implement communication campaigns for our key communities
KEY COMMUNITIES

The initial focus is on:

• Arts and Humanities – with a focus on facilities, special collections and non-publication outputs

• Engineering – with a focus on certifications, affiliations, software and other outputs

• Pharma – with a focus on conflicts of interest, funding and patents.
KEY COMMUNITIES

These will leverage new sections in the ORCID record.

See:

https://orcid.org/blog/2018/03/01/expanding-affiliations-orcid-update

And:

https://orcid.org/blog/2018/04/10/acknowledging-research-resources-new-orcid-data-model

Adoption Analysis

See: https://doi.org/10.5281/zenodo.841777
Pilot Programs

• API 3.0_rc1 is available now and supports new affiliation types and section for research resources. Test program launched in October

• API 3.0_rc2 will support On Behalf Of workflows (User and Token Delegation). Soliciting interest in pilot project Q4 2019
As a result of community feedback, we will be (temporarily) rolling back our requirement for affiliation start-dates or identifiers in API 3.0

https://orcid.org/blog/2018/11/06/step-back-affiliation-reqs
These 2019 projects will be augmented with interface improvements and speculative work to determine our future roadmap and priorities.
ORCID is not ‘plug and play’, it’s ‘build and benefit’.

When our members integrate, connect, and share data, everybody wins.
EMEA Engagement Team

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Languages spoken:
Dutch, French, Arabic, German, Spanish, Hungarian, and English

https://orcid.org/about/membership/engagement-regions