



ORCID/FIM Affinity Group

June 2021



Welcome & Introductions

Chris Shillum
Executive Director, ORCID

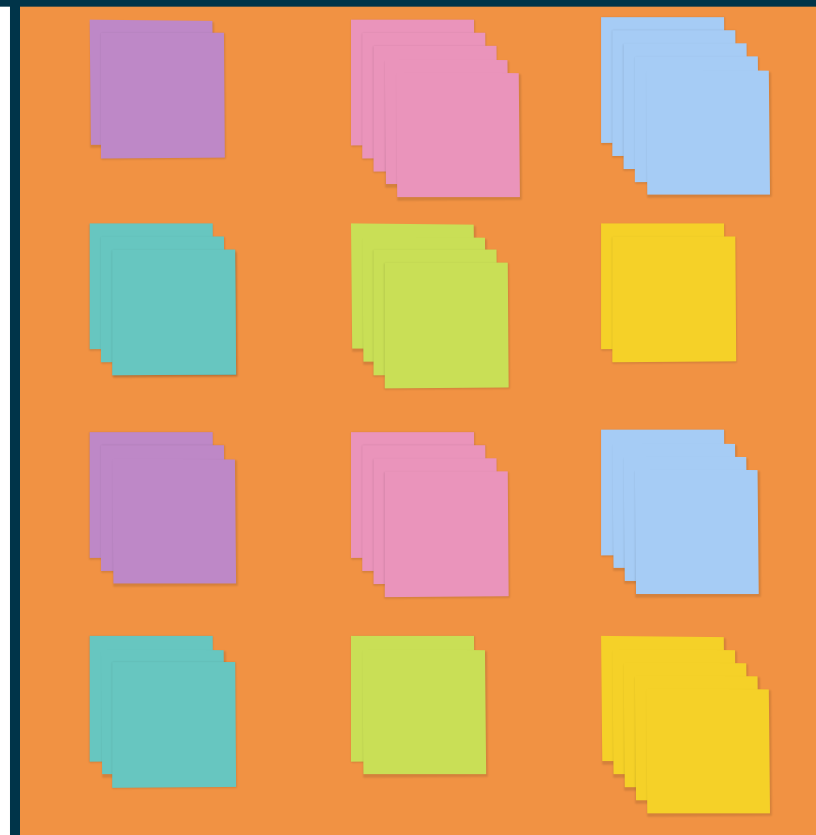
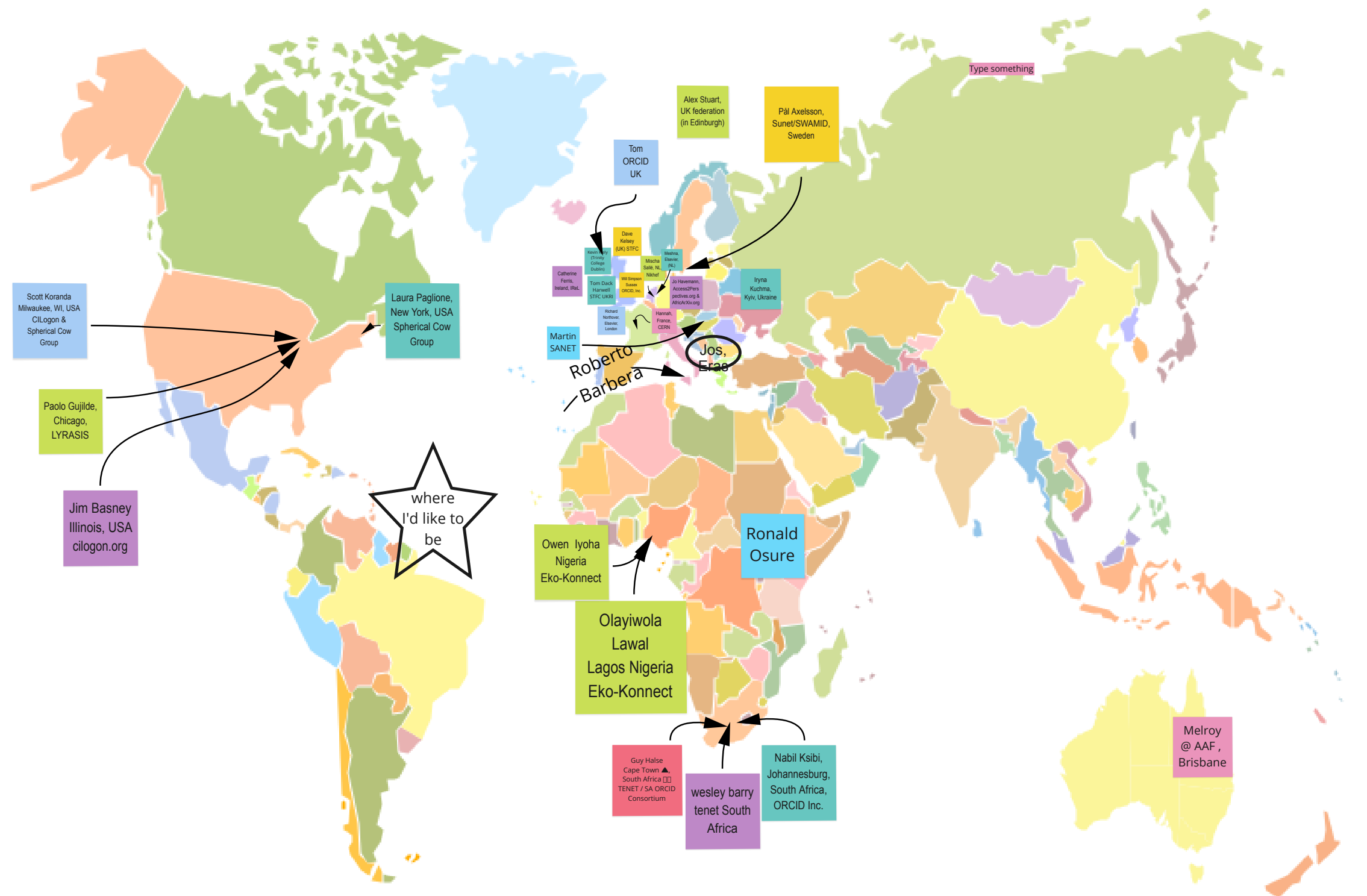


Welcome & Introductions *(10 min)*

Chris Shillum, Executive Director, ORCID

Welcome and thank you to the participants. Intro to the Miro board.

Icebreaker (& practice with Miro)



INSTRUCTIONS

1. Drag a sticky note from above to the map. Place it near where you are now.
2. Click on the note and type your
 - a. Name
 - b. Location
 - c. Affiliation

Inspiration

The Role of ORCID in Connection & Collaboration

Omo Oaiya
Chief Strategy Officer, WACREN



Inspiration: The Role of ORCID in Connection & Collaboration *(30 min)*

Omo Oaiya, Chief Strategy Officer, WACREN

Omo Oaiya started and leads the LIBSENSE initiative, a collaboration of the regional African RENs (ASREN, Ubuntunet Alliance & WACREN), constituent national RENs and national library consortia building communities of practice and strengthening local and national services to support open science and research in Africa. The overriding vision of the LIBSENSE initiative is to support open science, which is seen as the next level for knowledge production in the Academy. The idea is that with no reliable built infrastructure already in place, the adoption of new infrastructure can be a catalyst for newer services supported by that newer infrastructure. The reach of work is extended with the April 2021 announcement that LA Referencia, RedCLARA and the three African regional research and education networks – ASREN, WACREN and UbuntuNet Alliance – signed a Memorandum of Understanding (MoU) to formalize their relationship as the two continents seek to ramp up their open science activities.



LIBSENSE

STRENGTHENING OPEN SCIENCE IN AFRICA

The Role of ORCID in Connection & Collaboration

Omo OAIYA

Chief Strategy Officer, WACREN



What are your Questions, Take-aways, and Actions

Questions

Mali will be connected in summer 2021?

Have you looked at using ORCID as an attribute within the federation? e.g: eduPersonORCID attribute

Melroy

Did COVID19 affected/challenge Libsense plans and initiatives and how?

What are the global standards that are taken in consideration and that the Libsense community is following?

Could you please talk more about Kotahi Nigeria?

What do you see as the relationship between a regional consortium and existing (and future) national ones?

Regional consortium / federation; have you also considered IdP as a service?

You can grab a sticky from the left or the bar on the right

Take-aways

<https://spaces.wacren.net/display/LIBSENSE>

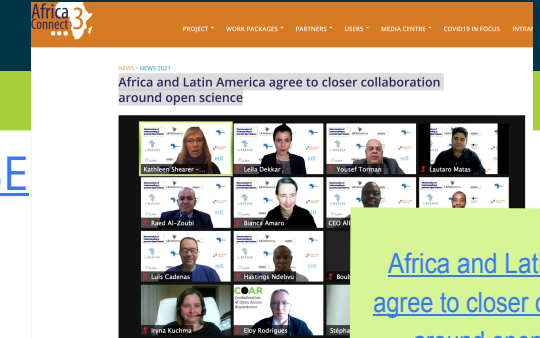
[Open Science Africa: Principles and Actions for Global Participation](#)



[UNESCO LINK: Open Science](#)

[Africa and Latin America agree to closer collaboration around open science](#)

[Kotahi Initiative](#)



Actions

[Dashboard](#) / [Home](#) / [Webinar on Persistent Identifiers](#)

PID Implementation use cases

Created by Omo Oaiya, last modified by Iryna Kuchma on Jun 04, 2021

If you have a PID implementation use case that you would like to share, please contact libsense-pids@ren.africa

Software

- Institutional ORCID Integration designed for use in conjunction with a DSpace repository (currently supported)
- OJS-ORCID Plugin: A guide that explains how to use and configure the ORCID P published with OJS; video tutorials
- Crossref plugin for OJS 3.1.2 or later versions (allows to deposit metadata with C

Use cases

- Experiences from Ethiopia and Somalia - The National Academic Digital Repository (SORER, <https://sorere.somaliren.org.so/>) - in both cases, DataCite DOI prefixes for their author(s).
- North-West University: Our integration journey with ORCID
- ORCID, DSpace and the KAUST Approach
- Stellenbosch University's ORCID integration: The highs and the lows (2020) and

Outreach

- KAUST LibGuide on ORCID (Open Researcher and Contributor ID): Provides information about ORCID for

If you have your use case to add, please let us know!

[PID Implementation use cases](#)

Re/introduction to ORCID

Chris Shillum
Executive Director, ORCID



Re/introduction to ORCID *(15 min)*

Chris Shillum, Executive Director, ORCID

ORCID is a platform that can be used in many ways. The global commitment to research and education that ORCID shares with the FIM and NREN communities provides unique opportunities for connection and collaboration. This talk will include highlights of the collaborations that exist today, and the vision for the connections that ORCID aims to grow for the future.

ORCID's Mission

ORCID's mission is to **enable transparent and trustworthy connections** between **researchers**, their **contributions**, and their **affiliations** by providing a **unique, persistent identifier** for **individuals** to use as they engage in **research, scholarship, and innovation activities**.



What are your Questions, Take-aways, and Actions

Questions

What's your idea of "IdP of last resort"? It looks like ORCID is becoming more than that...

What can (SAML) federation operators do to support ORCID?

Are there plans to link ORCID sign in with federation sign-in to improve the level of assurance

We're going to brainstorm this in the next session

Take-aways

Sign into ORCID using your institutional account



Follow

Start at [sign in](#) and select the **Access through your institution** option at the bottom. On the following [page](#), start typing the name of your institution, select the appropriate option from the dropdown list, and then click *Continue*.

Access through your institution

You may sign into the ORCID Registry using institutional accounts you already have, like one from your university. If you don't already have an ORCID ID, you will be prompted to create one. [Learn more about different ways to sign in to ORCID.](#)

Organization's name

SAMTest IdP

Go back CONTINUE

[This doc is helpful](#)

If you have already paired your institutional account using your current computer and browser, you will

Actions

Use of the ORCID Platform

Tom Demeranville
Product Director, ORCID



Use of the ORCID Platform *(25 min)*

Tom Demeranville, Product Director, ORCID

The ORCID platform has been designed to facilitate connections between researchers and their research. Through authoritative assertions by member organizations, individuals may leverage the ORCID platform to communicate their research contributions through their ORCID records. NRENS and Access Federations have been instrumental in facilitating this work, at times creating specific tools to facilitate ORCID implementation. In addition, federated identity accounts have been linked to over 320,000 ORCID records, an impressive number, but only a small fraction of the over 11 million ORCID iDs. How can these connections strengthen information sharing that users choose to make and the levels of assurance for those they are sharing with. What are the best ways to make these connections that benefit both individuals and the R&E community? How does individually-asserted identity and institutional-asserted identity combine to support rich interactions that support the R&E agenda?

Sofia Maria Hernandez Garcia

ORCID iD
http://orcid.org/0000-0001-5727-3427

Print view

Also known as
S. M. Garcia, Sofia Maria Garcia

Websites & Social Links
Faculty profile webpage
@sogiamh

Country
United States

Other IDs
Profile system identifier: A123456
ResearcherID: L5716-2018
eScience: 0000-0001-5727-3427

Email
s.garcia@orcid.org

Biography

Sofia Maria Hernandez Garcia is used for testing and demonstrating ORCID records.

Employment (2)

New Arizona State University: Sedona, Arizona, US
2015-03 to present | Associate Professor (Department of Geography)
Employment
Source: Sofia Maria Hernandez Garcia
★ Preferred source

ORCID: Bethesda, Maryland, US
2014-05-01 to 2015-10-25 | Engagement Lead
Employment
Source: ORCID iD: Aspiration multi
★ Preferred source

Education and qualifications (4)

Invited positions and distinctions (3)

Royal Society of Arctic Studies: Iqaluit, Nunavut, CA
2015 | Bullerford Medal of Innovation (Judeary - Thermodynamics LAB)
Distinction
Source: Sofia Maria Hernandez Garcia
★ Preferred source

Kyoto Institute of Physics 東京工業大学: Kyoto, JP
2012 | Royal Medal (Royal Society of Kyoto) - [Royal Society of Kyoto] (Theoretical Physics)
Distinction
Source: Sofia Maria Hernandez Garcia
★ Preferred source

École Polytechnique Bordeaux: Bordeaux, FR
2013 to 2015 | Professeur (Laboratoire d'Informatique)
Invited position
Source: Sofia Maria Hernandez Garcia
★ Preferred source

Membership and service (2)

Association of Personal & Research Identifiers : Auckland, NZ
2017 to present
Membership
Source: Sofia Maria Hernandez Garcia
★ Preferred source

FIM Affinity Group: Bathsworthy, Massachusetts, US


ORCID
Connecting Research and Researchers

0000-0001-5727-3427
http://orcid.org/0000-0001-5727-3427

Details
Full name: Sofia Maria Hernandez Garcia
Email: s.garcia@orcid.org

Activities
Employment (2)
ORCID: Bethesda, Maryland, US
2014-05-01 to 2015-10-25 | Engagement Lead
Employment
Source: ORCID iD: Aspiration multi
★ Preferred source

Work (0 of 1)
No published ORCID iD works are displayed here.

 ORCID/FIM Affinity Group Meeting June 2021

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DISCUSSION

officially it's
<https://orcid.org/0000-0000-0000-000X>

However, in the wild it's like DOIs. Systems store it in all sorts of ways :(

Via authenticated ORCID registered at institution and the use the eduPersonOrcid attribute

What could ORCID do to make things better/easier for the community?

Provide more than 5 API credentials per member organization. We have many ORCID enabled apps on our campus.

institutional subscriptions needed and how

Release email in the OIDC authentication (or at least a baseline of usable information like R&S)

Is it 0000-0000-0000-0000 or <http://orcid.org/0000-0000-0000-0000> or <https://orcid.org/0000-0000-0000-0000> ? It's confusing to string match on ORCID ID values.

How can ORCID help facilitate researcher transitions between universities?

ORCID can IMO well be used for account linking. Rather than provided by the institution I'd rather see it as a self managed attribute, that can be added via Selfservice interfaces, but still be proven by authenticating at ORCID

Is this an IdP of Last Resort? How would relevant information transition from one to another institution?

You are invited to add your thoughts here!

How can FIM / ORCID offerings better complement each other?

<https://refeds.org/profile/mfa> support in ORCID OIDC Provider

the ability to share delegated permissions via authenticated federated sign in that not only passes the eduPersonORCID attribute but also the a subset of permission collected by the IDP to the SP

Melroy

Just a comment - people seem to really like using ORCID as an IdP, and using a SAML fed IdP to authenticate to ORCID in turn

How can federated authentication alleviate barriers to ORCID adoption?

Register affiliation at point of federated authentication

If an SP knows the users ORCID and their FIM identity, new FIM identities can be linked to the same user. This could be via ORCID OIDC or eduPersonORCID

Hoping to make this happen. See roadmap item <https://trello.com/c/cK3nIdRU/389-release-private-email-addresses-to-members-with-user-permission>

The payload from the id_token now contains a new data field called "amr" in which the value is "mfa" for users who have enabled two-factor authentication on their ORCID account, and "pwd" for users who haven't. (This data is not returned by the Public API only the Member API)

Note that mechanisms that share permissions also share 'proof of authentication'

Love to work on this more

ORCID Collaborations

Gabi Mejias

Engagement Mgr, Global Consortia, ORCID



ORCID Collaborations *(25 min)*

Gabi Mejias, Engagement Manager, Global Consortia, ORCID

The community that we build to enable global research and education can be as important as the tools. Federations, NRENS, and other collaborations have partnered with ORCID worldwide as part of their efforts to leverage unique identification of individuals and facilitate research and education information sharing across and within agencies. Included in this group are European Open Science Cloud (EOSC) research collaborations (eduTEAMS, EGI Check-in, B2ACCESS, Indigo IAM - European Open Science Cloud), FIM projects (SIRTFI, IoLR, etc), Federations and NRENS as ORCID Consortium leads.

Use case: IUCC



Consortium Lead
Organisation

- Consortium established in 2018
- 9 members and integrations
 - HR systems
 - Pushing affiliation and keywords
- [ORCID as infrastructure and data foundation for their national CRIS](#)
- Arabic, Hebrew, English metadata



[2019 ORCID Consortia Award for Excellence in integrations](#)

DISCUSSION

Where is there alignment between your services and the ORCID Consortium?

This topic is in discussion with a working group to the ORCID Board

What challenges are there in leading a consortium?

Due to Covid-19 alot of small institutions have suffered financially, does ORCID have room to create an "cheaper" entry point for members joining a consortium, ie maybe instead of the default 5 api credentials, maybe one api and costs that can reflect that?

How do you ensure that you don't create duplicate iDs?

And users are empowered to merge duplicates if they happen

Use Authentication! Integrate using APIs - the individuals will connect their existing iD

Also, we prompt/help users when registering to check they don't already have one

What potential benefits exist in collaborating with ORCID?

Managing Duplicate ORCID iDs

JANUARY 9, 2014 BY [LAURE HAAK](#)

A question we get often is, what happens when/if a second ORCID ID is created for the same person? As a matter of policy, ORCID does not absolutely prevent multiple iDs/records from being intentionally created and maintained by an individual, though we have put into place a number of policies to help prevent duplicates from being created unintentionally, or if they do.

Preventing duplicates on new iD creation

When a new registration is received, the ORCID system first searches the ORCID Registry for an existing record with the same email address. If a record is found, the system will prompt the user to either log in to their existing record or create a new one. If the user chooses to create a new record, the system will prompt them to confirm that they are a different person. If the user confirms, a new record will be created.

[Managing Duplicate iDs](#)

What do we need to know about each other's orgs to be successful?

institutional subscriptions needed and how

Linking accounts

 [ORCID Support](#)
6 months ago · Updated

[Account Linking](#)

Do you have more than one account?

 [ORCID Support](#)
6 months ago · Updated

[Merging ORCID Accounts / iDs](#)

Link your SAMLtest IdP account to your ORCID record

You are signed into SAMLtest IdP as Rick Sanchez

To finish linking this SAMLtest IdP account to ORCID, sign into your ORCID iD below. You will only need to complete this step once. After your account is linked, you will be able to access your ORCID record with

Closing & Next Steps

Laura Paglione
Spherical Cow Group



Closing / Next Steps *(10 min)*

Laura Paglione, Spherical Cow Group

Recap of next steps. Final takeaways.



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Thank you!

