

# ORCID in 3D - ETD2020 @ UAEU

Nabil Aziz Ksibi  
Engagement Lead Middle East and Africa  
<https://orcid.org/0000-0001-7460-7794>

November 2020



Connecting Research  
and Researchers



@nabil\_loo  
@ORCID\_Org



ORCID

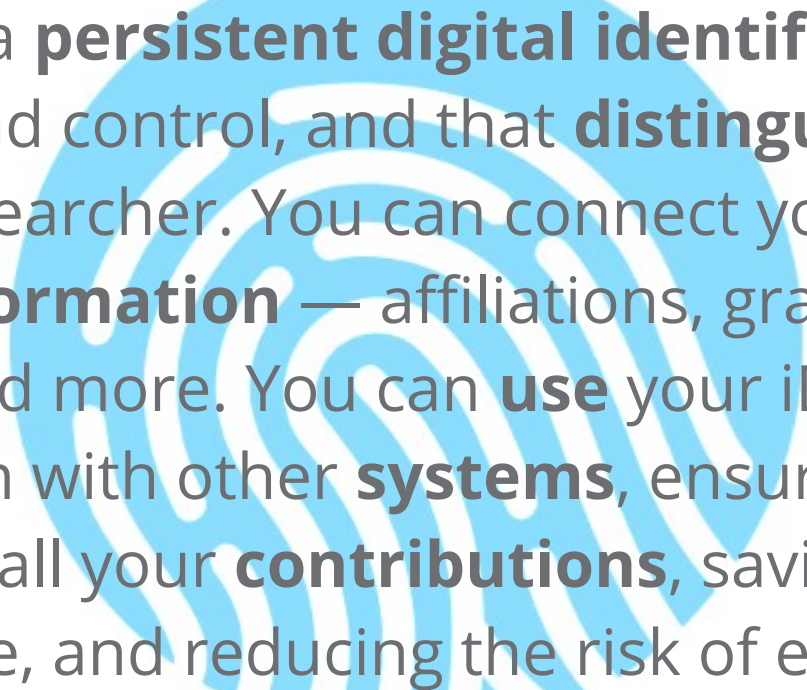
Connecting Research  
and Researchers

ORCID.org

# What is ORCID?

- ORCID is an **open, non-profit** organization run by and for the **research community**.
- ORCID provides researchers with a **unique** (and persistent), **free to use** identifier, an ORCID iD, that connects them reliably and clearly with their research contributions, affiliations, funding, and facilities.
- An ORCID iD is NOT an author profile or an authority check.
- ORCID provides **open tools** (ORCID iDs, Registry & APIs) that allow transparent connections between researchers and identifiers of their activities and contributions.





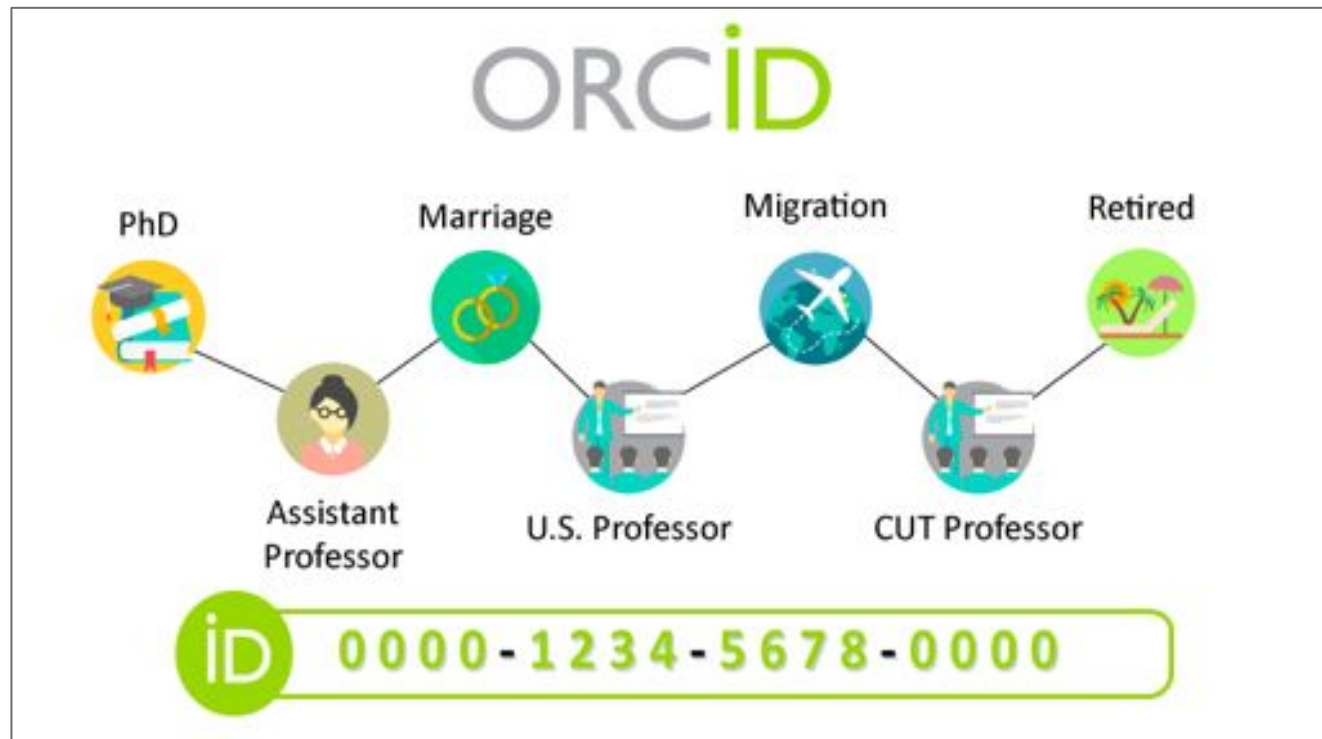
ORCID provides a **persistent digital identifier** (an ORCID iD) that you own and control, and that **distinguishes** you from every other researcher. You can connect your iD with your **professional information** — affiliations, grants, publications, peer review, and more. You can **use** your iD to **share** your information with other **systems**, ensuring you get **recognition** for all your **contributions**, saving you time and hassle, and reducing the risk of errors.

*As an individual, it is free to have an ORCID iD!*



# Why ORCID?

To **disambiguate** names and uniquely identify contributors.





# Tackling Information Overload

ORCID is a non-profit organization, which provides a fully open and interoperable identifier to reliably connect researchers with their research contributions. The ORCID iD is a 16-digit identifier that researchers can register for and use for free.

**Connects individuals and their professional contributions across disciplines, organizations, and time**



**Enables recognition of all types of research contributions and innovation**

**Helps research institutions, funders, publishers, and other organizations better track and support research work**

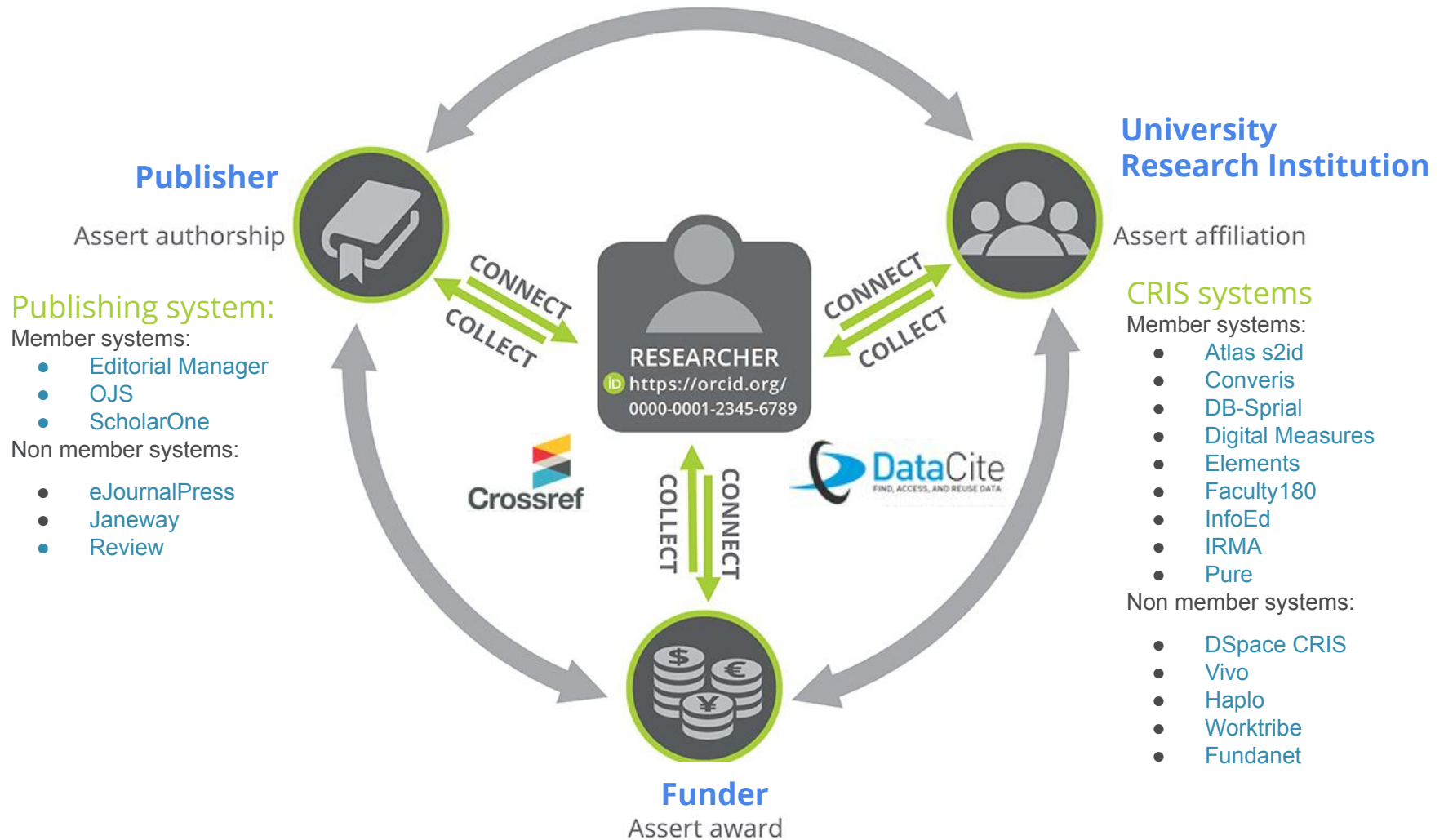
# How ORCID Works



- It's a **registry** of unique persistent identifiers for researchers
- It's a **hub** that connects researchers with their professional activities and contributions
- It's a global **community** that enables researchers to share their data with other individuals, organizations, and systems

# INTEROPERABILITY

ENTER ONCE  
REUSE OFTEN





# How Organizations and Researchers Benefit

## INSTITUTIONS

- Save time and reduce errors with automated information-sharing and cross-system interoperability
- Manage your organization name and your researchers' connections with it
- Maintain links with your researchers - past, present, and future



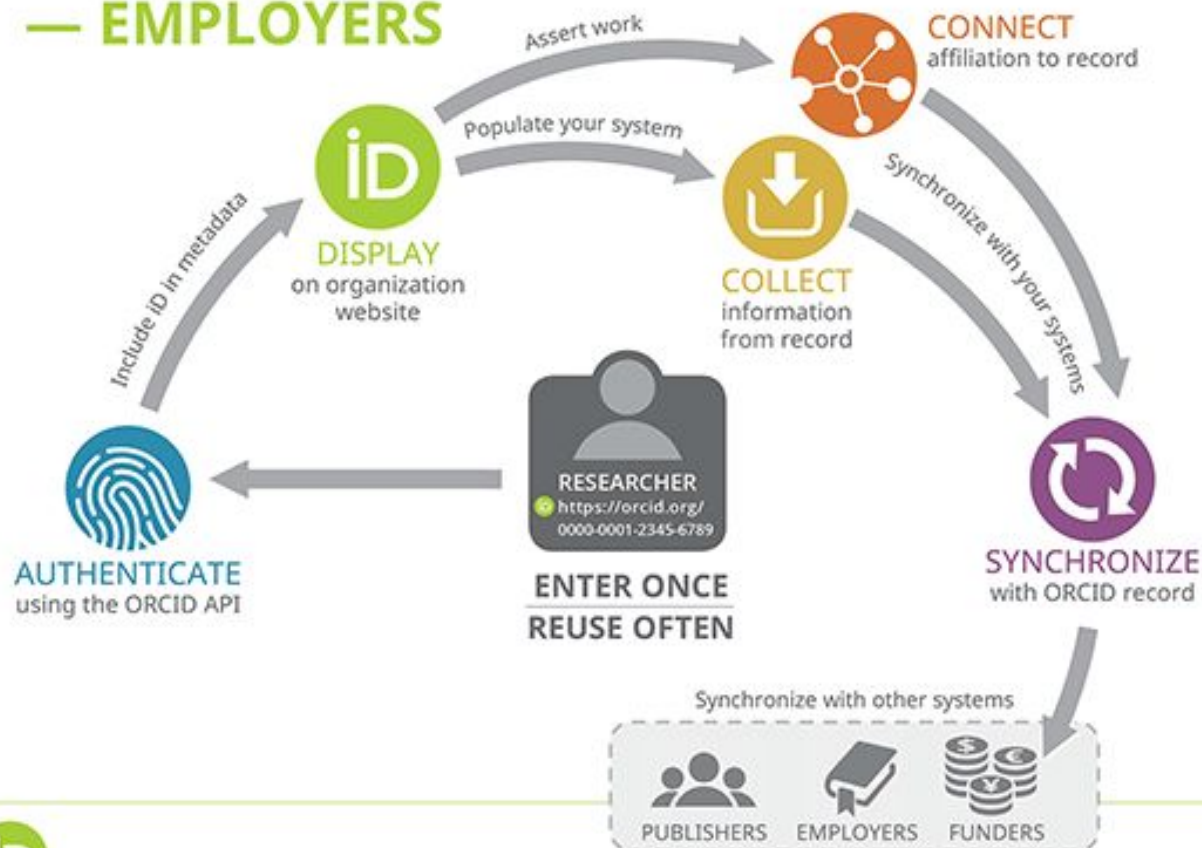
## RESEARCHERS

- Improve recognition and discoverability of their research
- Spend more time doing research, less time managing it
- Control and manage a trusted and easily shareable record of their research activities and affiliations – for free

# Interoperability: Information workflow for institutions

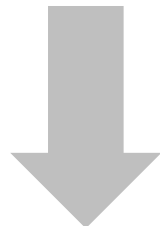
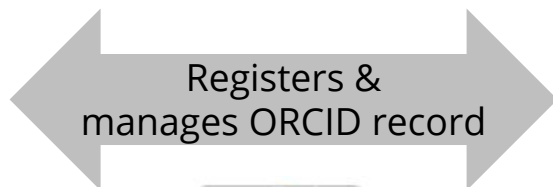
## COLLECT & CONNECT WORKFLOW

### — EMPLOYERS



# My ORCID Record

**Researcher**  
Gives permission to  
**COLLECT** iD and  
access the record



**University**



**CONNECTS** affiliation

**Funder**



**CONNECTS** grant

**Publisher**



**CONNECTS**  
publication

## ORCID record

Researcher Name

**ORCID ID**



orcid.org/xxxx-xxxx-xxxx-xxxx

Basic information

- Other names
- Email addresses
- Biography

Account settings

Affiliations, Activities, Resources

**Employment:**

XXX University  
Source: XXX University (ID139)

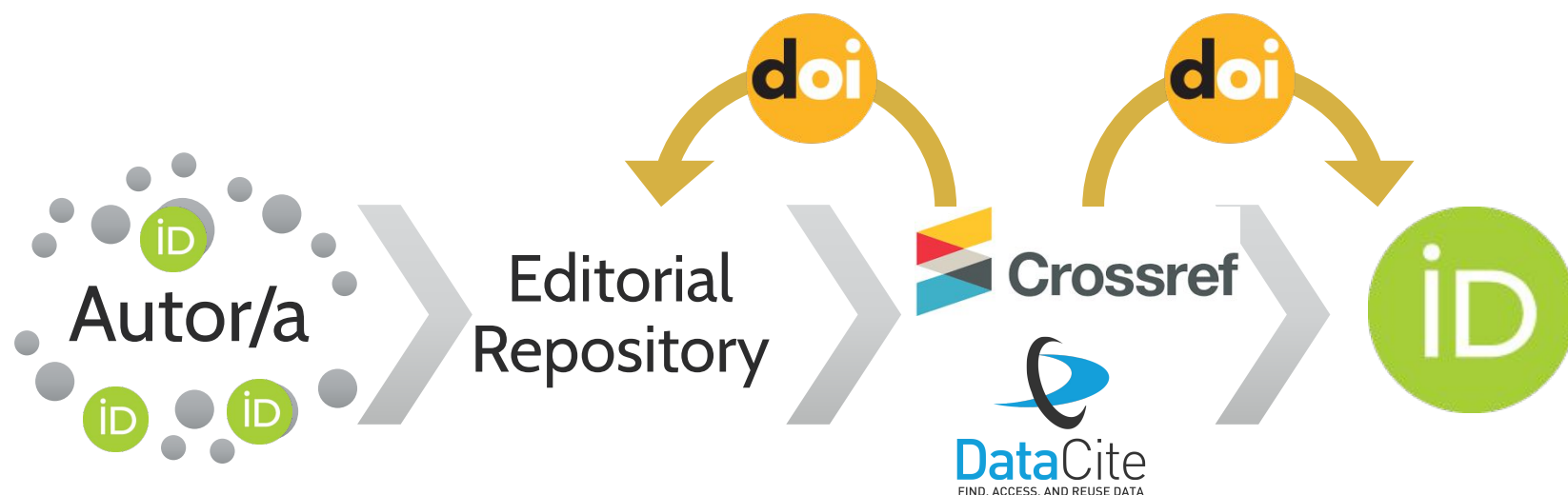
**Funding:**

YYY Foundation, Grant #123  
Source: YYY Foundation (ID45)

**Works:**

Book, Chapter, 2016  
Source: ZZZ Publisher (DOI:675)

# Works Auto-update



Link the ORCID iD with the profile within the magazine / repository

Include in ORCID iD in the metadata of the work (accepted manuscript or deposited resource)

Check the author's ORCID iD in the metadata when assigning DOIs to new works

Crossref and DataCite update ORCID Records if they have been granted permissions (Crossref requests them by notification)

# Search & Link

They allow to import works from different databases.

Among others, there are open access databases (eg BASE, Redalyc) and proprietary (eg Scopus) and DOI registration agencies (eg Crossref, DataCite and Airiti)

Other identifiers (eg Scopus Author ID) and / or authority controls (eg GND, authority control of the German National Library) are recorded.

▼ Works (0 of 0) ?

+ Add works

Sort

**LINK WORKS** Hide link works

ORCID works with our member organizations to make it easy to connect your ORCID iD and link to information in their records. Choose one of the link wizards to get started. [More information about linking works](#)

Work type: All Geographical area: All

**Airiti**

Enables users to import metadata from Airiti, including journal papers, proceedings, dissertations, and books. Scholars can easily collec...

▼

**BASE - Bielefeld Academic Search Engine**

BASE is one of the world's most voluminous academic search engines. It searches metadata about more than 100 million documents fr...

▼

**Crossref Metadata Search**

Import your publications from Crossref's authoritative, publisher-supplied metadata on over 70 million scholarly journal and conferenc...

▼

**DataCite**

Enable the DataCite Search & Link and Auto-Update services. Search the DataCite Metadata Store to find your research datasets, image...

▼

**Deutsche Nationalbibliothek (DNB)**

Search the catalogue of the German National Library (DNB) by your name and link your publica...

▼

**Europe PubMed Central**

Europe PubMed Central (Europe PMC) offers this tool to enable you to link anything in Europe...

▼

**ISNI**

ISNI Linker Search the ISNI registry by your name and link your ISNI record to your ORCID reco...

## ORCID infographic (SPANISH).pdf

2019 | other

SOURCE-WORK-ID: [BASE:6cb2baebe6ed2a0ee669bdea053f8338e30c32ace6ade972fabad548226390e7](#)

DOI: [10.23640/07243.8049713.v1](#)

### URL

<https://doi.org/10.23640/07243.8049713.v1>

### Description

Una infografía sobre el uso de los identificadores ORCID para investigadores: por qué son necesarios, cómo se usan, ejemplos de su valor para los investigadores y sus instituciones.

### Contributor

Alice Meadows (author)

Haak Laurel (author)

Gabriela Mejias (author)

### Added

2019-07-09

### Last modified

2019-07-09

Source: Gabriela Mejias via BASE - Bielefeld Academic Search Engine

★ Preferred source (of 5)

? Help





# S&L in funding workflows



Nabil Ksibi Staff Admin  
<https://orcid.org/0000-0002-6872-7711>

(Not You) ?

## DimensionsWizard ?

has asked for the following access to your ORCID Record



Add/update your research activities (works, affiliations, etc)  
Read your information with visibility set to Trusted Parties 🔑

This application will not be able to see your ORCID password or any other information in your ORCID record with visibility set to Only me. You can manage permission granted to this and other Trusted Organizations in your [account settings](#).

Authorize

Deny



Easily import your grants from Dimensions into ORCID.

1 Select grants to submit

2 Verify & submit to ORCID

Find by name Find by grant title

**Note:** Name searches are not case sensitive. Also, an entry like 'M Smith' will not bring back 'Mike Smith' so please enter the name as it would have appeared. You may also use the "\*" wildcard. For example, 'Mi\*' will bring back 'Mike', 'Michael' etc. Only the first 1000 matching grants will be retrieved.

First name

Last name

Find by name



### ABOUT US

Website  
News  
Twitter

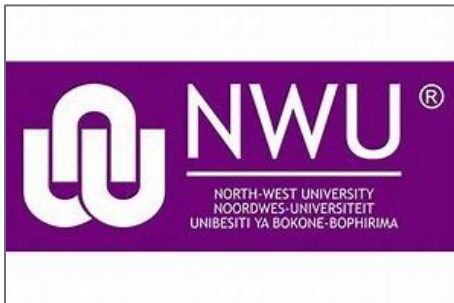
### SYSTEM

Acknowledgments  
Available Data

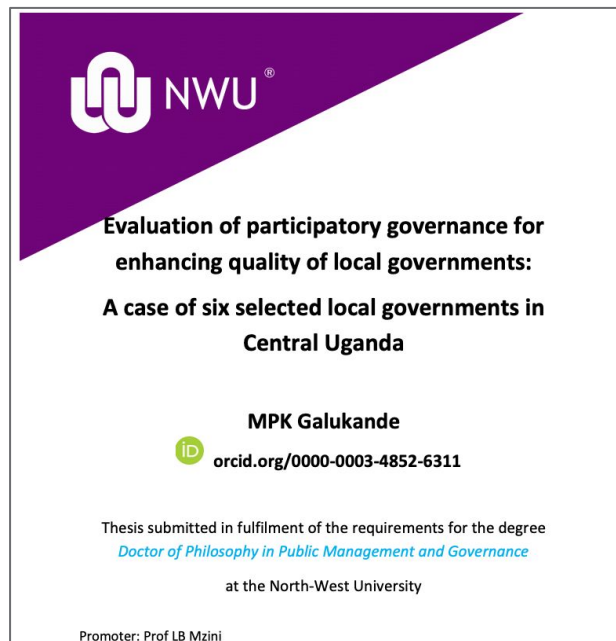
© 2020 Digital Science & Research Solutions Inc.



# Thesis & Dissertations assertions



Example from:  
North-West  
University  
(South Africa)



Show 10 items

APP-O5MZRBsvg23MEPOJ

Download as CSV

client source id	client name	count of distinct work id	work type
APP-O5MZRBsvg23MEPOJ	North-West University, South Africa	921	OTHER
APP-O5MZRBsvg23MEPOJ	North-West University, South Africa	5,578	JOURNAL_ARTICLE
APP-O5MZRBsvg23MEPOJ	North-West University, South Africa	43	DISSERTATION_THESIS
APP-O5MZRBsvg23MEPOJ	North-West University, South Africa	122	CONFERENCE_PAPER

# Thesis & Dissertations assertions



client source id	client name	count of distinct work id	work type
APP-UX015Z851O6ST9E1	KAUST Repository	547	WORKING_PAPER
APP-UX015Z851O6ST9E1	KAUST Repository	410	SUPERVISED_STUDENT_PUBLICATION
APP-UX015Z851O6ST9E1	KAUST Repository	1	SOFTWARE
APP-UX015Z851O6ST9E1	KAUST Repository	66	REPORT
APP-UX015Z851O6ST9E1	KAUST Repository	508	PATENT
APP-UX015Z851O6ST9E1	KAUST Repository	509	OTHER
APP-UX015Z851O6ST9E1	KAUST Repository	268	LECTURE_SPEECH
APP-UX015Z851O6ST9E1	KAUST Repository	16,711	JOURNAL_ARTICLE
APP-UX015Z851O6ST9E1	KAUST Repository	403	DISSERTATION_THESIS
APP-UX015Z851O6ST9E1	KAUST Repository	535	DATA_SET

**Example from:  
King Abdullah  
University of  
Science and  
Technology (Saudi  
Arabia)**

Works (3 of 3)
Sort

Identification and characterization of Cellulase Genes functioning in the Red Sea

2019 | conference-poster

HANDLE: [10754/655756](#)

Source: KAUST Repository ★ Preferred source

Isolation and Characterization of Cellulase-Producing Microorganisms in the Red Sea

2019 | dissertation-thesis

DOI: [10.25781/KAUST-80SCK](#)

HANDLE: [10754/660144](#)

Source: KAUST Repository ★ Preferred source

Investigation and Isolation of Cellulase-Producing microorganisms in the Red Sea

2016 | supervised-student-publication

DOI: [10.25781/KAUST-2IM45](#)

HANDLE: [10754/609149](#)

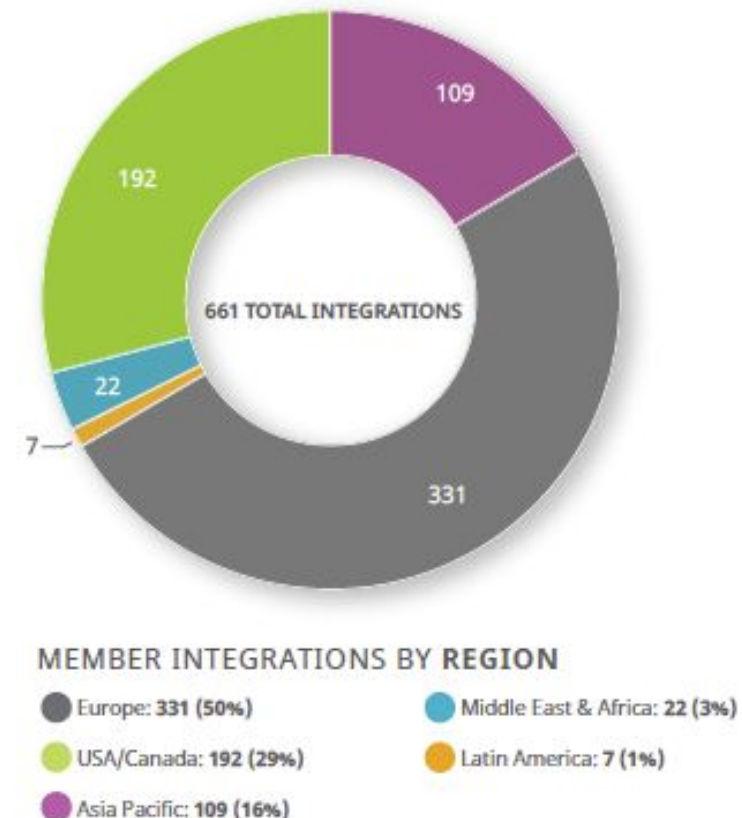
Source: KAUST Repository ★ Preferred source

# ORCID in Europe Middle East and Africa

15 consortia: Austria, Belgium, Denmark, France, Finland, Germany, Ireland, Israel, Italy, the Netherlands, Norway, South Africa, the United Kingdom and Sweden.

Active members: 58% of the members and 53% of the integrations are found in EMEA. In 2019, 152 new members, 60 new integrations and a new Search and Link (Control of authorities - National Library Germany). 11 regional workshops.

Active Users: 169% increase



# MEMBERSHIP CATEGORIES

Member Benefit	Basic - NonProfit	Premium	Consortium
<b>API Access</b>	(1)	(5)	(5) per consortium member
<b>Webhooks: API-based notifications</b>	No	Yes	Yes
<b>Implementation support (email)</b>	Yes	Yes - priority queue	Yes - via consortium lead, escalation to ORCID
<b>Analytics reports</b>	2/annum (general)	Monthly (includes API usage statistics)	Monthly (includes API usage statistics and consortium summary)
<b>Orientation webinar to kick off project</b>	1	Up to 2 per month	Consortium lead provides orientation; ORCID trains lead, sponsors global consortium workshop, provides information sharing platform
<b>Requirements and Pricing</b>	<ul style="list-style-type: none"> <li>Consortium requirements at <a href="https://orcid.org/content/orcid-consortia">https://orcid.org/content/orcid-consortia</a></li> <li>Member details and price list at <a href="https://orcid.org/about/membership">https://orcid.org/about/membership</a></li> </ul>		



# The importance of authentication

ORCID

Paloma Marín-Arraiza  
<https://orcid.org/0000-0001-7460-7794>

(Not You) ?

## Europe PubMed Central ?

has asked for the following access to your ORCID Record



Read your information with visibility set to Trusted Parties  
Add/update your research activities (works, affiliations, etc)

This application will not be able to see your ORCID password or any other information in your ORCID record with visibility set to Only me. You can manage permission granted to this and other Trusted Organizations in your [account settings](#).

Authorize

Deny

[orcid.org/oauth/authorize?client\\_id=0000-0002-3054-1567&redire...](https://orcid.org/oauth/authorize?client_id=0000-0002-3054-1567&redire...)  
ORCID

Nabil Ksibi Staff Admin  
<https://orcid.org/0000-0002-6872-7711>

(Not You) ?

## Crossref Metadata Search ?

has asked for the following access to your ORCID Record



Read your information with visibility set to Trusted Parties  
Add/update your research activities (works, affiliations, etc)

This application will not be able to see your ORCID password or any other information in your ORCID record with visibility set to Only me. You can manage permission granted to this and other Trusted Organizations in your [account settings](#).

Authorize

Deny

ORCID

Nabil Ksibi Staff Admin  
<https://sandbox.orcid.org/0000-0003-0346-3994>

(Not You) ?

## Athena RC ?

has asked for the following access to your ORCID Record



Get your ORCID ID  
Add/update other information about you (country, keywords, etc.)

This application will not be able to see your ORCID password or any other information in your ORCID record with visibility set to Only me. You can manage permission granted to this and other Trusted Organizations in your [account settings](#).

Authorize

Deny

- Ensuring that the iD is transmitted correctly
- Avoid errors when inserting the iD in the metadata (typographical errors, reconciliation errors, etc.)
- Be aware of what use permissions are granted



# ORCID Privacy



Reliable Registry



Individual Control

## ORCID TRUST



Community Responsibility





Information Integrity



Source: <https://orcid.org/about/trust/home>  
Privacy at ORCID: <https://orcid.org/privacy-policy>

# ORCID privacy

By default, who should be able to see information added to your ORCID Record?






- ☒  **Everyone** (87% of users choose this)
- ☐  **Trusted parties** (5% of users choose this)
- ☐  **Only me** (8% of users choose this)

- Email addresses are private by default



- Privacy control of the registry for each entry individually
- In accordance with GDPR and privacy acts.

## Trusted organizations

Trusted organization	Approval date	Access type	
CAPES <a href="https://sadmin.capes.gov.br">https://sadmin.capes.gov.br</a>	2019-08-14	Read your information with visibility set to Trusted Parties Add/update your research activities (works, affiliations, etc) Get your ORCID iD	
Clarivate <a href="https://www.clarivate.com/">https://www.clarivate.com/</a>	2019-07-09	Read your information with visibility set to Trusted Parties	
CNPq - Conselho Nacional de Desenvolvimento Científico e Tecnológico (The National Council for Scientific and Technological Development) <a href="http://www.cnpq.br/">http://www.cnpq.br/</a>	2019-07-24	Read your information with visibility set to Trusted Parties Add/update your research activities (works, affiliations, etc) Get your ORCID iD	
Copernicus.org <a href="http://www.copernicus.org">http://www.copernicus.org</a>	2019-01-23	Get your ORCID iD	
Crossref <a href="https://doi.crossref.org/">https://doi.crossref.org/</a>	2019-04-12	Read your information with visibility set to Trusted Parties Add/update your research activities (works, affiliations, etc)	



Trusted organizations: <https://support.orcid.org/hc/en-us/articles/360006973893-Trusted-organizations>  
GDPR and ORCID: <https://support.orcid.org/hc/en-us/articles/360006895834-ORCID-GDPR-and-your-rights-as-a-user>

# ORCID in public policies and guidelines

## NRF ORCID Statement

The NRF requires that all researchers and students applying for funding and rating at the NRF have an ORCID\* identifier.

The NRF is in the process of integrating the ORCID identifier into all application and grant management business processes and systems and will allow researchers to include their ORCID identifier when updating their CVs. The NRF is also considering the downstream integration benefits to both researchers and the NRF including automated processes for uploading research output records into a researcher's profile and annual research reports.

A unique identifier, as provided by ORCID and which researchers can associate with their name variations and their research works, is a way to ensure that these links can be made accurately and reliably. This will help researchers to uniquely identify themselves as the author of their work across all systems integrated with the ORCID registry.

The NRF membership of ORCID ensures that researchers and their institutions will benefit from access to and integration with the ORCID registry, including setting up and maintaining disambiguated records for all researchers and linking these to their publications and other research outputs, leading, in turn, to a simpler, more reliable evaluation process.

*\* ORCID is an international, interdisciplinary, open and not-for-profit organisation created in 2010 for the benefit of all stakeholders, including research organisations, research funders, publishers and researchers. We aim to transform the research ecosystem by providing a registry of persistent unique identifiers for researchers and scholars and automating linkages to research objects such as publications, grants and patents ([www.orcid.org](http://www.orcid.org))*



National  
Research  
Foundation

## African Open Science Platform

Home About Research, Science

### NADRE becoming the new entry to quality Ethiopian research output

ASSAf – through the African Open Science Platform project – during 19 to 21 February 2018, participated in a workshop and conference which was organized and funded with the help of the German Cooperation (implemented by GIZ Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, the Ethiopian Education Strategy Center, EthERNET and the Ethiopian Ministry of Education.

Through many investments over the years, African countries have made great progress in managing its research in a digital way, aligning it with international standards. Ethiopia is no different, and research intensive institutions in Ethiopia have made great progress in setting up repositories, making sure that research output funded with public money will be accessible for the unforeseeable future. The 4-day workshop and conference addressed the implementation of persistent identifiers for digital objects (incl. DOIs and **ORCID** IDs), experiences from across the globe (Ireland, Austria, South Africa and Italy), addressing possible challenges, and also aligning existing repositories for harvesting through NADRE, the national harvester. All African institutional repositories are also encouraged to align with the requirements for inclusion by the continental harvester developed by the Association of African Universities (AAU), known as DATAD-R. In the end, researchers will not only be able to search for high quality Ethiopian research from a central access point (NADRE), but also search for high quality African research through a central access point for African research (DATAD-R).



# Integrations in funding and grant management systems



Home / Edit Application / Edit Application - ERT20062353517 Equipment Related Travel & Training.(Review Period 1)

Welcome NABIL Ksibi  
Support

### ORCID

Instructions

- ORCID provides a persistent digital identifier that distinguishes you from other researchers. Learn more at [orcid.org](http://orcid.org)
- To link your ORCID ID with the NRF you must 'Authorise' ORCID to allow this. This is an NRF prerequisite for applications/progress reports to proceed to review.
- PLEASE NOTE** this is a compulsory section in all applications/progress reports to the NRF for funding and rating.

Connected ORCID ID: <http://orcid.org/0000-0002-3226-7485>

## AAS Open Research

[SUBMIT YOUR RESEARCH](#)

BROWSE GATEWAYS & COLLECTIONS HOW TO PUBLISH ABOUT BLOG MY ACCOUNT SIGN OUT

Home » My Account » User Details

### My Account

SUBMISSIONS  
CONTENT AND TRACKING ALERTS  
MY DETAILS

#### My Details

Please note you will need to enter your existing password to save changes.

PROFILE DETAILS

First Name: Nabil Surname: Ksibi

Organization: ORCID

Country: South Africa

PASSWORD [Change password](#)

MY ORCID ID

<https://orcid.org/0000-0002-6872-7711>

AAS Open Research

BROWSE | HOW TO PUBLISH | ABOUT | CONTACT | RSS [SUBMIT YOUR RESEARCH](#)

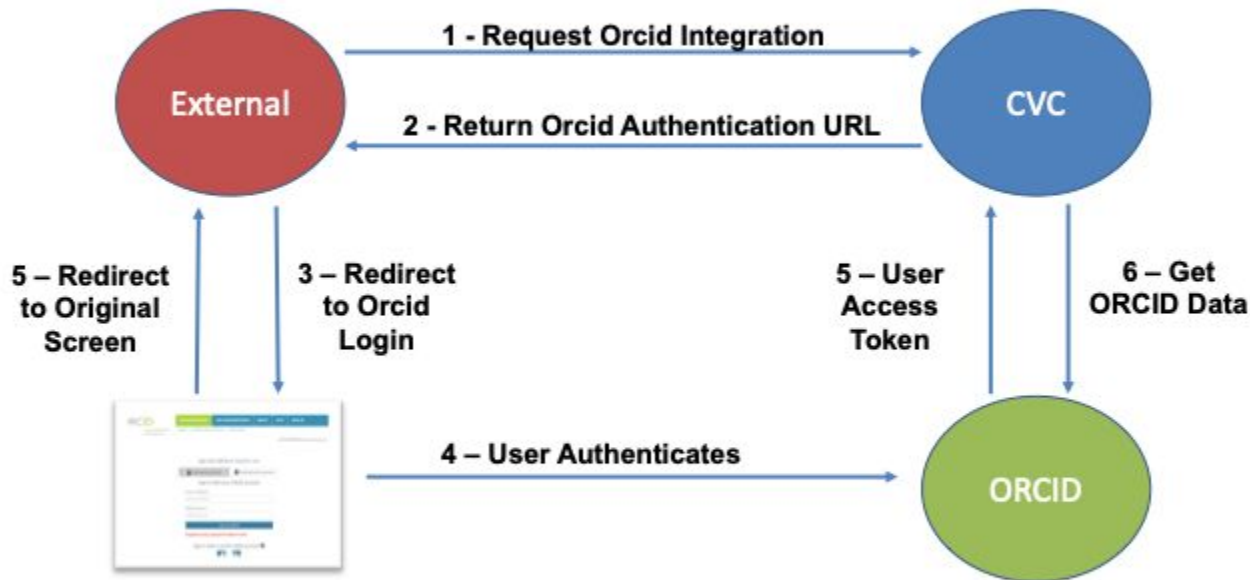


Source: <https://aasopenresearch.org/>



# NRF South Africa Example

## ORCID – CVC Integration



**\*5 – Happens Simultaneously**

# ORCID DSpace Integration KAUST patch

## Expanded ORCID support for DSpace (Patch)

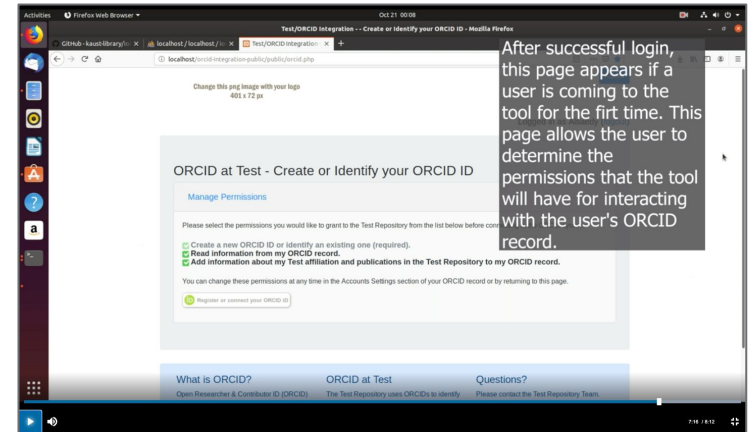
### Introduction

[ORCID](#) is a service that attaches a persistent digital identifier to a specific researcher by linking his/her name with a resolvable internet address, also called an ORCID iD. This ID allows for a clear distinction between different researchers and makes it possible for one researcher to link all of their publications to their ID in an easy and straightforward manner.

DSpace as a software can be integrated with the ORCID database. When such an ORCID integration has been set up, the authority key field is leveraged to link the author to his ORCID iD. This patch extends the features that become available in DSpace once an integration with the ORCID database has been done.

The DSpace expanded-ORCID-support patch has been funded and contributed to the DSpace community by [King Abdullah University of Science and Technology \(KAUST\)](#). It was designed for use in conjunction with the [Institutional ORCID Integration application](#) released by the KAUST Library.

The patch has been developed and is maintained by [Atmire](#), a registered service provider for DSpace.



## Institutional ORCID Integration (IOI)

Institutional ORCID Integration (IOI) provides a way for institutions to support the use of [ORCID](#) iDs by their researchers and students.

It is designed for use in conjunction with a [DSpace](#) repository (currently supporting [DSpace](#) versions 5 and 6). It expects the [DSpace expanded-ORCID-support patch](#) to already have been applied.

It interacts with ORCID using version 3.0 of the ORCID API. For full functionality ORCID membership and access to the ORCID member API are needed. It can also be used with the ORCID public API, but with limited functionality.



# GETTING STARTED

- Identify **relevant local or national policies** and workflows - such as annual research activities reporting, OA repository deposit, benchmarking
- Identify stakeholders and **target system at university** to store ORCID iDs - such as LDAP (Lightweight Directory Access Protocol), faculty members, CRIS, repository, open journal systems, sign-in portals, etc..
- Identify **system of record for affiliation** information
- Identify **systems that will use ORCID** information
- Register for **API credentials**, plan, and test integration
- **Engage with researchers!**

# BUILD IT YOURSELF OR USE A SERVICE PROVIDER

## **Publishing**

- Editorial Manager
- Open Journal Systems PKP
- ScholarOne
- eJournalPress
- ReView

## **Document / data repositories**

- Zenodo
- DSpace
- ePrints
- Hydra/Fedora

## **Research Information Systems**

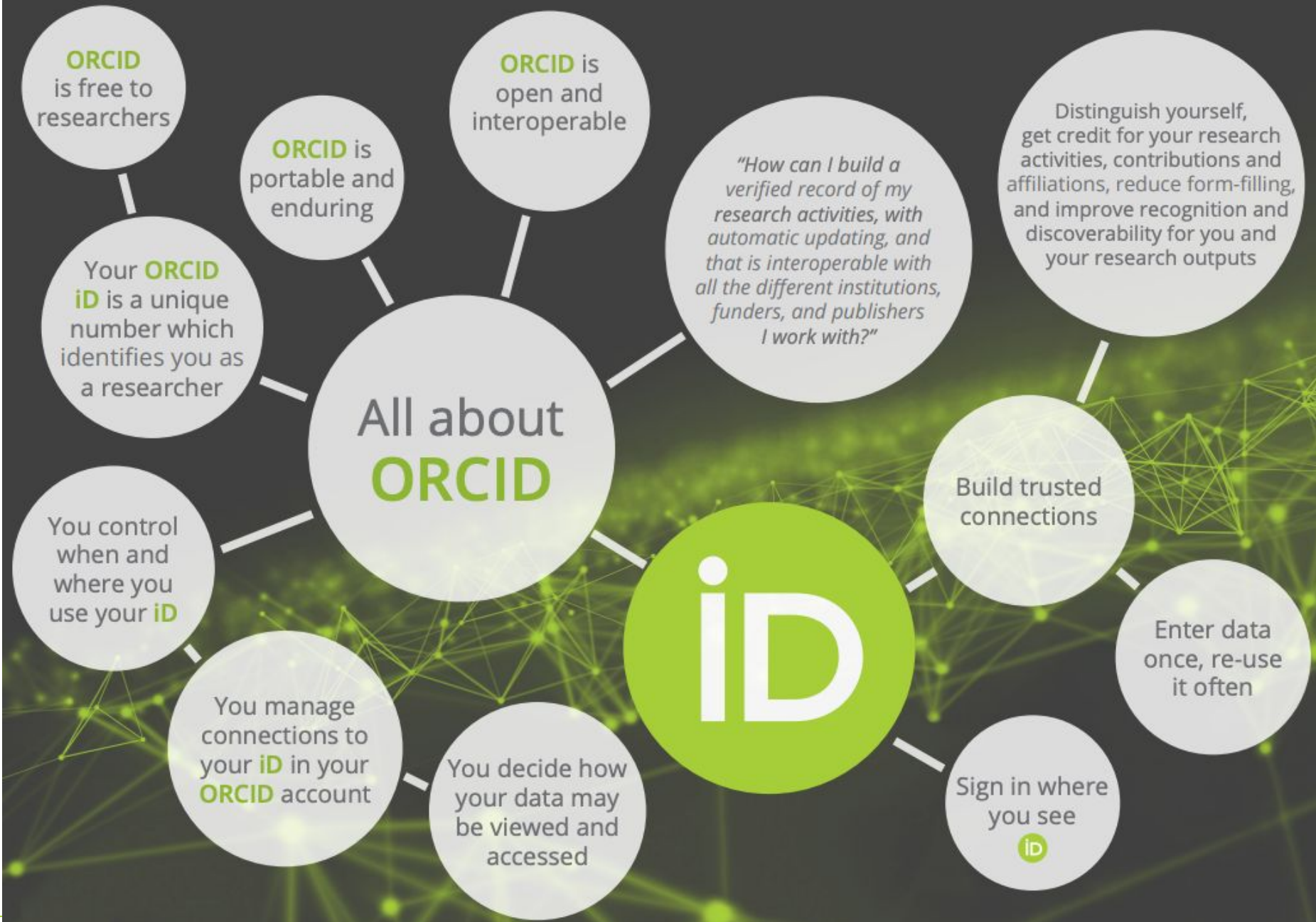
- InfoEd
- Converis
- DSpace-CRIS
- Elements
- IRMA
- Pure
- Vivo

*... and more in development*

# RESOURCES

- Read about ORCID use cases <https://members.orcid.org>
- Learn about ORCID APIs <https://members.orcid.org/api>
- Use ORCID code <https://github.com/ORCID>
- Register for ORCID API users listserv  
<https://groups.google.com/forum/#!forum/orcid-api-users>
- Identify primary goals and create an ORCID library guide and training plan <https://orcid.org/help>
- Use ORCID outreach resources to engage researchers  
<https://members.orcid.org/outreach-resources>
- ORCID DSPACE Integration KAUST patch  
(<https://github.com/kaust-library/ioi>)





# Thank you for your attention!

Contact:

- Email [n.ksibi@orcid.org](mailto:n.ksibi@orcid.org)
- Twitter @ORCID\_Org / @nabil\_loo

