

# ORCID and NRENs | LIBSENSE Workshop

WACREN | March 11 2019

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# WHAT IS ORCID?

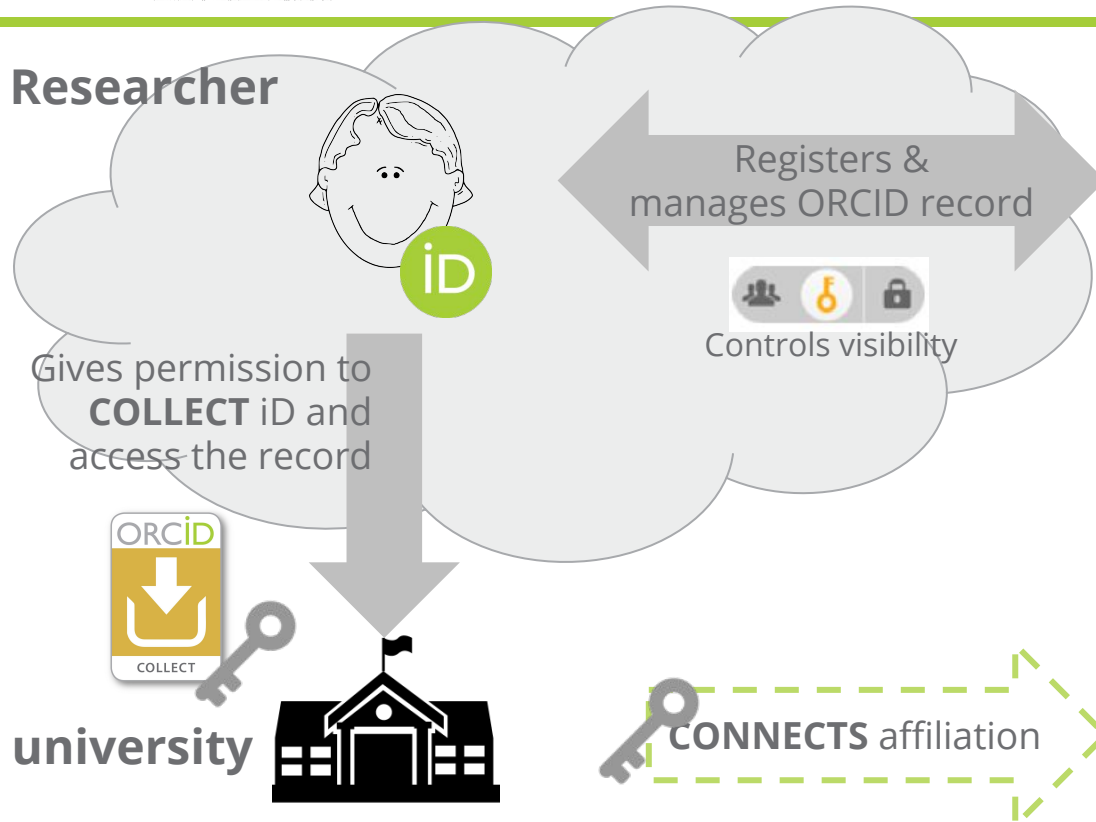
- An identifier for researchers
- A registry
- A set of standard procedures (APIs) for connecting researchers to their affiliations and activities
- A committed community building connectors
- An international-scale open research effort



# THE ORCID COMMUNITY

- 1000+ members from 45 countries
- 700+ system connectors: all research sectors
- Over 6 million researchers
- Consortia in:
  - Americas: Brazil, Canada & United States
  - EMEA: UK, Norway, Finland, Sweden, Netherlands, Belgium, Germany, Italy, Portugal, Greece, South Africa
  - APAC: Australia, New Zealand, Taiwan





## ORCID record

Researcher Name

**ORCID ID**

**iD** [orcid.org/xxxx-xxxx-xxxx-xxxx](https://orcid.org/xxxx-xxxx-xxxx-xxxx)

Basic information

- Other names
- Email addresses
- Biography

Account settings

Activities & affiliations

**Employment:**

XXX University  
Source: XXX University (ID139)

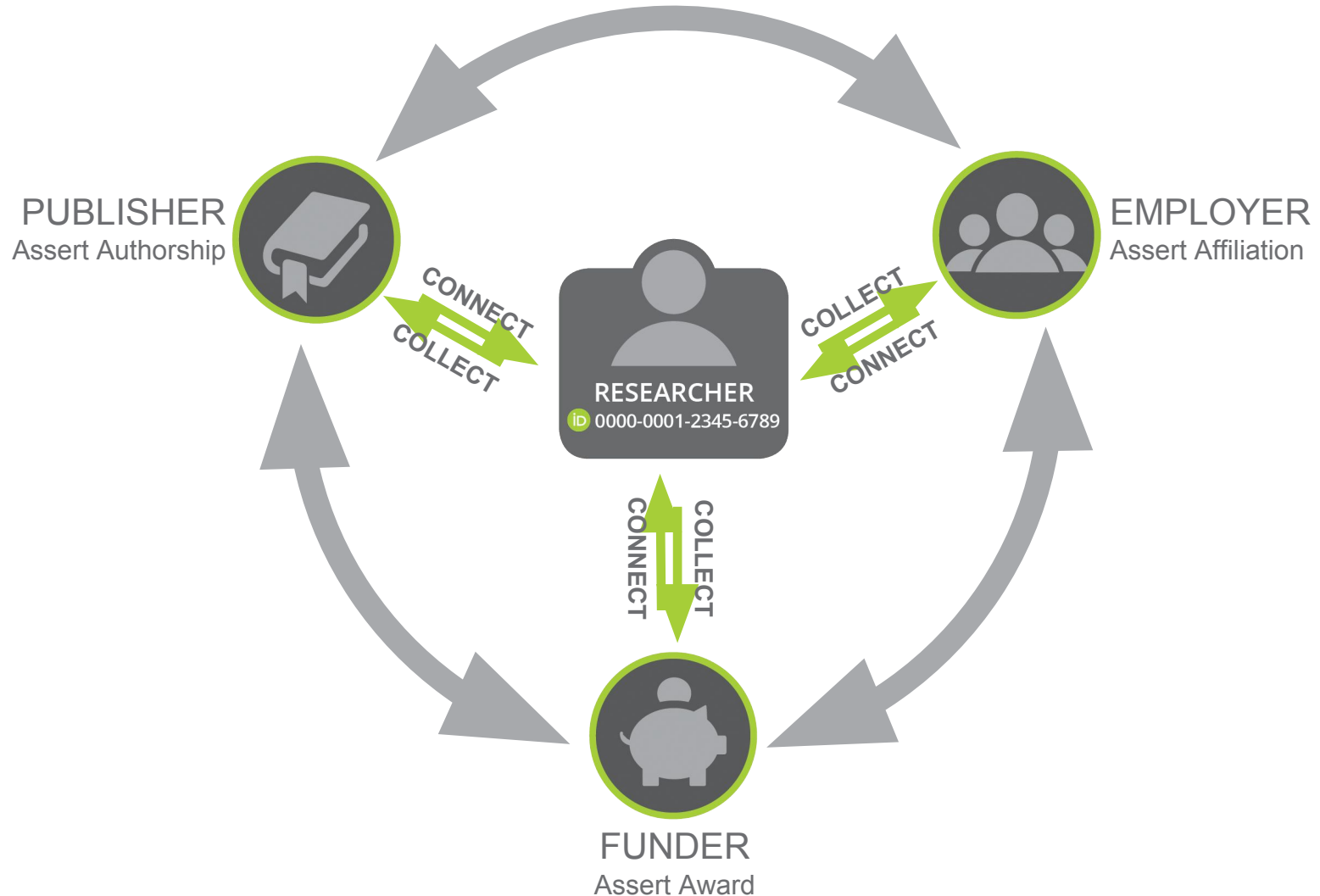
**Funding:**

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

**Works:**

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

# INTEROPERABILITY



## Laurel L Haak

### ORCID ID

<https://orcid.org/0000-0001-5109-3700>

 [Print view](#)

### Also known as

L. L. Haak, L Haak, Laure Haak,  
Laurela L Haka, ローレル・ハーク

### Country

United States

### Keywords

persistent identifiers, research policy,  
science workforce, program  
evaluation, neuroscience, calcium  
imaging, oligodendrocytes, circadian  
rhythms

### Websites

[LinkedIn](#)  
[ResearchGate](#)

### Other IDs

Scopus Author ID: 6602258586  
ResearcherID: C-4986-2008  
ISNI: 0000000138352317

## Biography

Laurel L. Haak, PhD, is the Executive Director of ORCID, an international and interdisciplinary non-profit organization dedicated to providing the technical infrastructure to generate and maintain unique and persistent identifiers for researchers and scholars.

### ▼ Employment (2)

↑↓ Sort

#### ORCID: Bethesda

2012-04-09 to present

Employment

Source: Laurel L Haak

 Preferred source

#### ORCID: Bethesda

2012-04-09 to present | Executive Director

Employment

Source: ORCID

 Preferred source

### ▼ Education and qualifications (2)

↑↓ Sort

#### Stanford University School of Medicine: Stanford, California

to 1997 | PhD (Neurosciences)

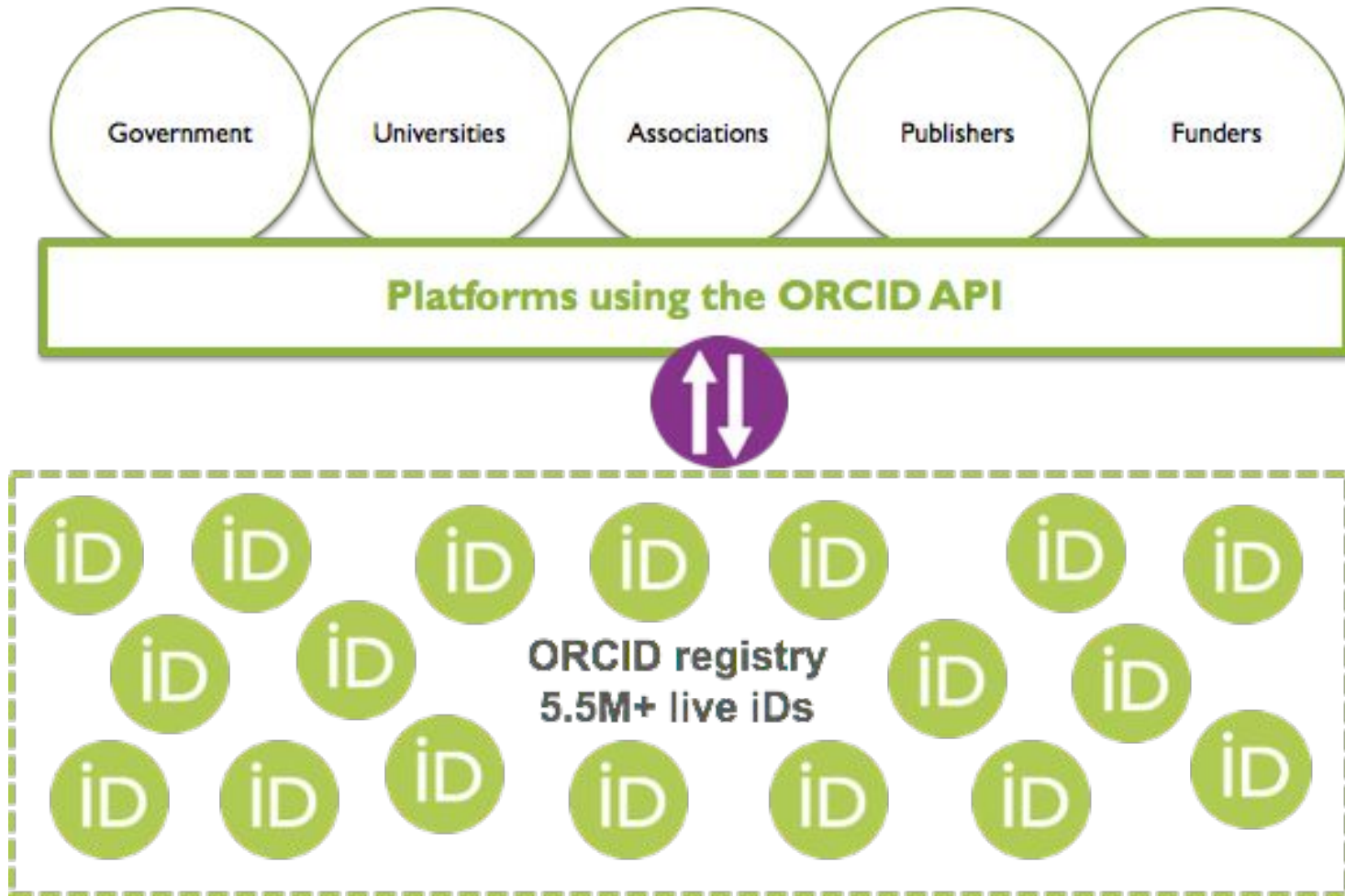
Education

Source: Laurel L Haak

 Preferred source

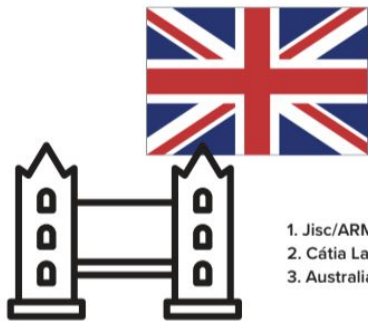
Stanford University: Stanford, California

# SYNCHRONIZATION



# EVIDENCE OF INSTITUTIONAL VALUE

Analysis of time/staff savings achieved by implementing ORCID from around the world



**UK:** 0.2 – 0.4 FTEs per institution<sup>1</sup>

**Portugal:** 100,000 researcher hours per year<sup>2</sup>

**Australia:** 15-30 minutes per grant application<sup>3</sup>

1. Jisc/ARMA Institutional ORCID Implementation and Cost Benefit Analysis Report (2015)

2. Cátia Laranjeira, FCT - Fundação para a Ciência e a Tecnologia

3. Australian Research Council governance meeting, September 2018

*"Having ORCID's for most of our researchers has helped in providing authoritative accounts in our various databases, ensuring accuracy in reviewer identities, and helping editors find reviewers and check expertise."*

**—Brooks Hanson, Executive Vice President, Science, American Geophysical Union**

# ORCID Implementation

# VENDOR CONNECTIONS

## **Publishing**

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

## **Document / data repositories**

- ePrints
- Hydra/Fedora

## **RIMS Systems**

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

# CUSTOM CONNECTIONS

## Via the ORCID API

- Fine-tuned control & permissions
- Customized buttons, user flows, feedback
- Test & troubleshoot with ORCID team

Case examples:

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

Code examples:

<https://members.orcid.org/api/resources/code-examples>



# Let's simplify...

## AUTHENTICATE

Authenticate ORCID iDs to ensure researchers are correctly identified in your systems



**ORCID** **Sofia Garcia**  
<https://sandbox.orcid.org/0000-0002-7635-015X>  
(Not You?)

**State University** has asked for the following access to your ORCID Record

Add or update your biographical information  
Add or update your research activities  
Read your limited-access information

This application will not be able to see your ORCID password, or other private info in your ORCID Record. [Privacy Policy](#).

**Authorize**

Deny

## DISPLAY

Display iDs to signal to researchers that your systems support the use of ORCID



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



## COLLECT

Collect information from ORCID records to fill forms and support research reporting



## Researcher Database

### Name

Sofia Maria Hernandez Garci

### ORCID iD

<http://orcid.org/0000-0001-0001-0001>

Method: GET

Accept: application/vnd.orcid+xml or  
application/vnd.orcid+json

Authorization type: Bearer

Access token: [Stored access token]

URL: [https://api.sandbox.orcid.org/v2.1/\[ORCID ID\]/record](https://api.sandbox.orcid.org/v2.1/[ORCID ID]/record)

## CONNECT

Connect information to ORCID records for trusted sharing with others



### ▼ Employment (1) ?

ORCID: Amsterdam, Netherlands  
2015-04-30 to present | Lecturer

### Organization identifiers

Ringgold: 385488

ORCID: Bethesda, MD, US

### Created

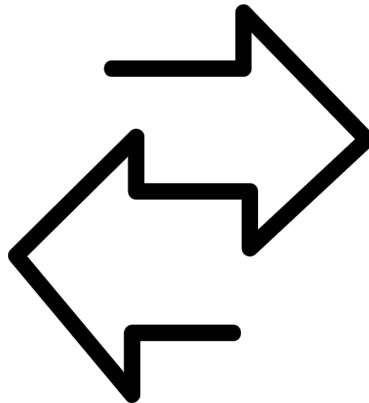
2018-03-22

Source: ORCID University



## SYNCHRONIZE

Synchronize information between ORCID records and your systems for reporting accuracy and speed



 **Nabil Aziz  
Ksibi**

### ORCID ID

 <https://orcid.org/0000-0002-3226-7485>

[View public version](#)

[Switch account >](#)

 [Display your iD on other sites?](#)

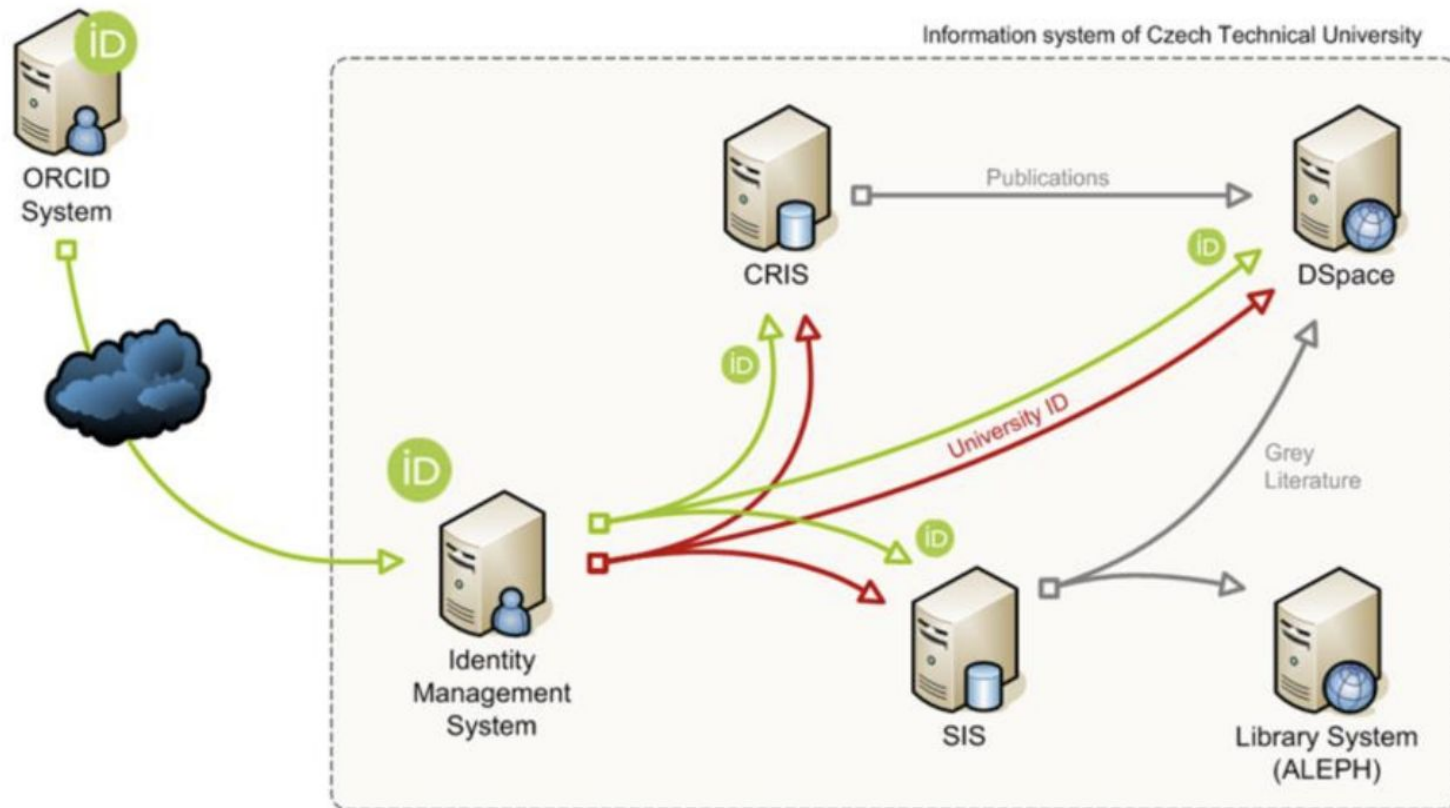
 [Public record print view?](#)

 [Get a QR Code for your iD ?](#)

### Also known as

Nabil Ksibi, N.Ksibi, N.A.Ksibi,  
K.Nabil Aziz, نبيل قصيبي, نبيل قصيبي,  
ن. ع. قصيبي, عزيز قصيبي, قصيبي عزيز,  
قصيبي نبيل

# CONNECTING SYSTEMS



# Impact & Assessment



# ORCID CONNECTS OTHER IDENTIFIERS



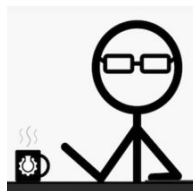
A rounded rectangular box containing several logos and interfaces. On the left side, there is a dark blue box for "Academia.edu share research", a grey box for "MENDELEY" with its red logo, a dark box for "slideshare", a grey box for "VIAF Virtual International Authority File", a dark grey box for "ResearchGate", and a white box for "OCLC WorldCat®" with its colorful logo. On the right side, there is a white box for "Google scholar" with a search bar and a "Search Authors" button, and a white box for "Microsoft Academic Search" with its logo and a "Beta" badge. Below the "Google scholar" box, there is a link for "My Citations - Help".

A rounded rectangular box containing three logos. At the top is the "isni" logo, which features a blue background with a white icon of four hands holding a central point. Below it is the "Scopus preview" logo, with "Scopus" in a large, bold, teal font and "preview" in a smaller, grey font. At the bottom is the "RESEARCHERID THOMSON REUTERS" logo, with "RESEARCHERID" in orange and "THOMSON REUTERS" in grey, accompanied by a circular orange logo.



# IMPACT & ASSESSMENT

Cape Peninsula University of Technology: Cape Town, Western  
Cape, ZA  
2015-03-01 to present | Professor (Education and Social Sciences)  
Employment



## Organization identifiers

Ringgold: 70683

Cape Peninsula University of Technology: Cape Town, ZA

Other organization identifiers provided by Ringgold

ISNI: 000000010177134X

OFR: <http://dx.doi.org/10.13039/501100004512>

Data and  
rankings



Indexes &  
Databases



WEB OF SCIENCE

Publisher  
Submission  
systems

SCHOLARONE™

OJS  
OPEN JOURNAL SYSTEMS

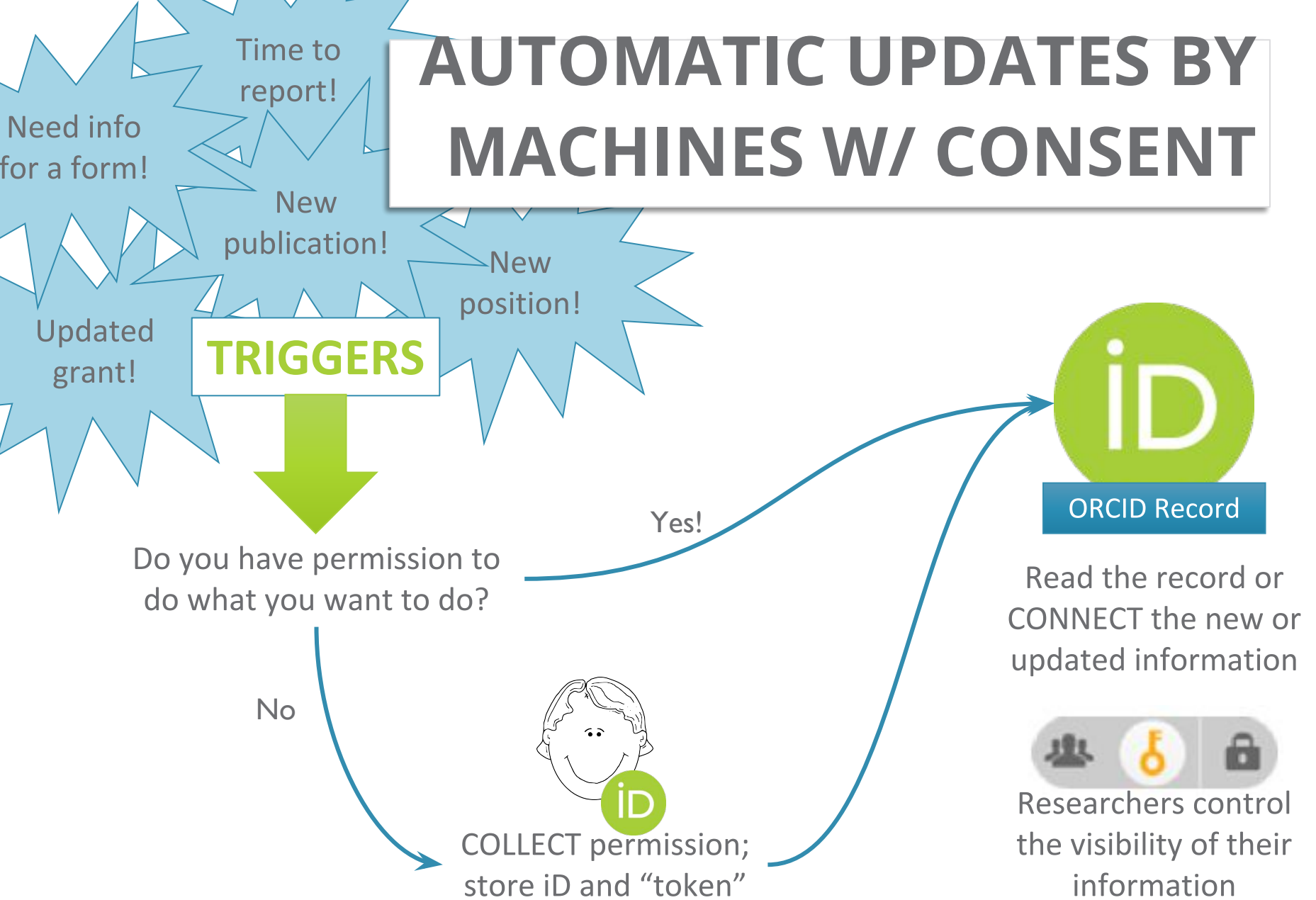
eJournalPress



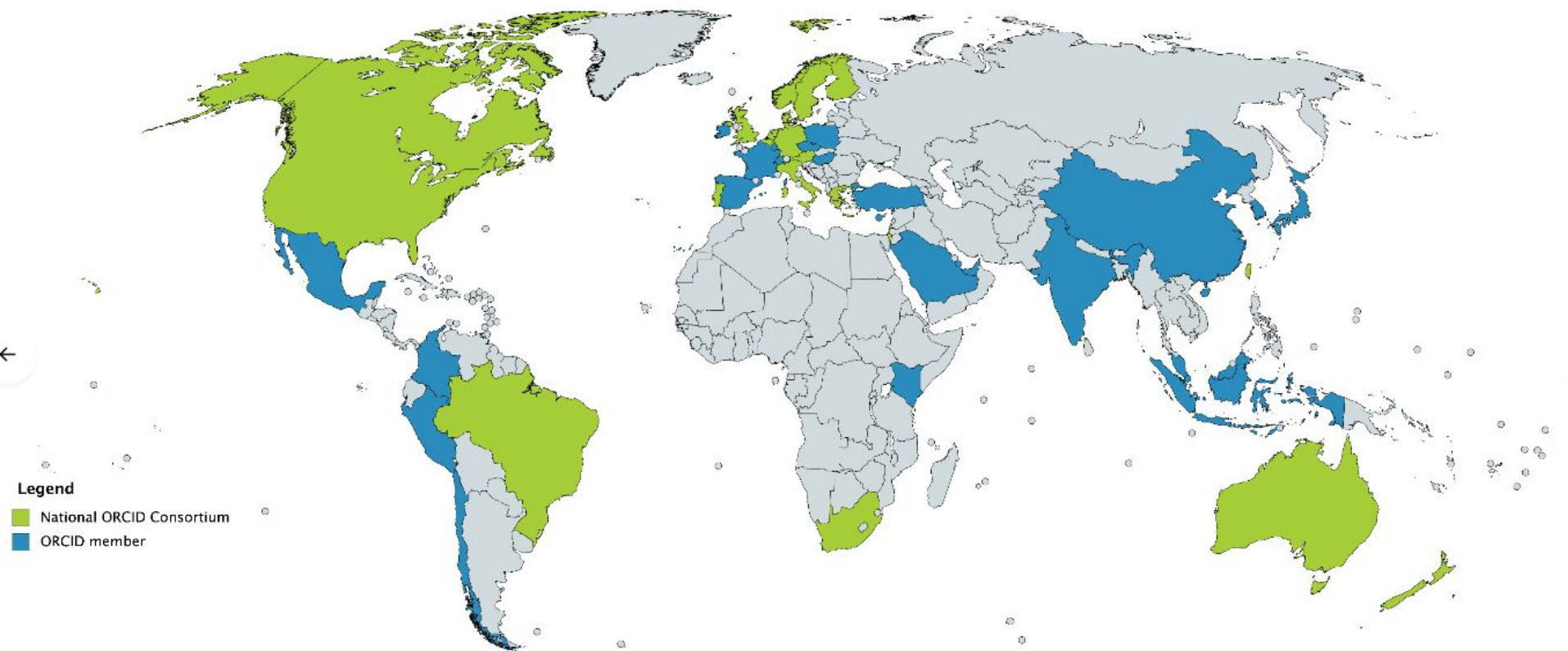
Affiliation added to  
the individual(s)  
ORCID iD(s) by the  
university system



# AUTOMATIC UPDATES BY MACHINES W/ CONSENT



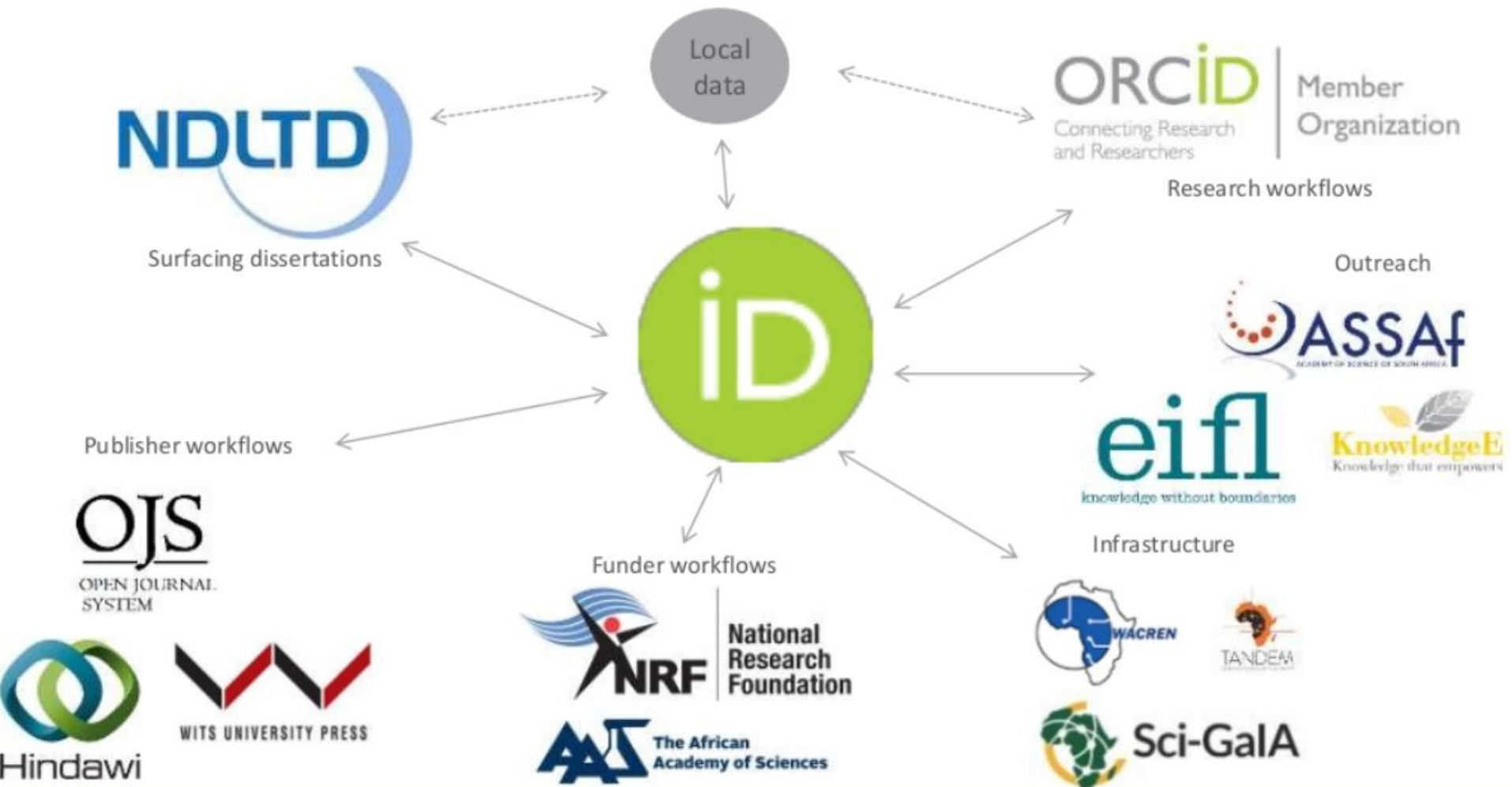
# ORCID and NRENs



Created with mapchart.net



# MIDDLE EAST & AFRICA





**iD** THANK YOU!