

ORCID | Why Identifiers & Communities of Practice Matter

ORCID South Africa Workshop

| November 5, 2018



Connecting Research
and Researchers

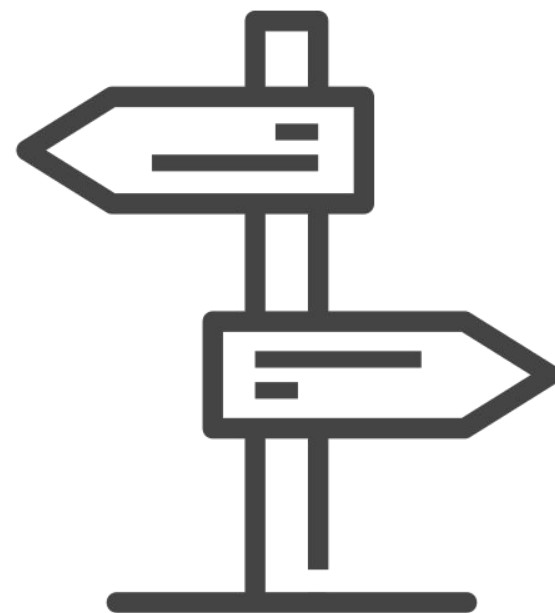
Matt Buys
Director of Engagement
orcid.org/0000-0001-7234-3684



@mjbuys
@ORCID_Org

- Documenting impact through research performance frameworks
- Reducing researcher burden

... but these two goals seem at cross purposes?



NAME AMBIGUITY



mj buys

All

Images

People also ask

Who owns Michael Jackson's rights?

Does Michael Jackson own the Beatles music?

What percentage of Sony did Michael Jackson own?

How much did Michael Jackson buy the Beatles catalog for?

Feedback

✓ [How Michael Jackson Bought the Publishing Rights to The Beatles ...](#)

[mentalfloss.com/.../how-michael-jackson-bought-publishing-rights-beatles-catalogue](https://www.usatoday.com/story/life/music/.../how-michael-jackson-bought-publishing-rights-beatles-catalogue)

Aug 29, 2016 - Michael Jackson and Paul McCartney first met and became friendly in ... With the help of his attorney John Branca, Jackson started buying the ...

✓ [Sony buys Michael Jackson's music catalog for \\$750M - USA Today](#)

<https://www.usatoday.com/story/life/music/.../buys-michael-jacksons.../81800298/>

Mar 15, 2016 - LOS ANGELES — Michael Jackson's estate has agreed to sell its remaining stake in a lucrative music catalog to Sony Corp. for \$750 million, ...

✓ [Sony buys out Michael Jackson's ATV Music Publishing for \\$750m ...](#)

<https://www.theguardian.com/.../sony-michael-jackson-atv-music-publishing-750m>

Mar 15, 2016 - Company will now control all of Sony/ATV, the largest music publishing company in the world, having bought the dead singer's 50% share.



0000-0001-7234-3684

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About 118 results (0,25 seconds)

✓ [Matthew Buys \(0000-0001-7234-3684\) - ORCID | Connecting ...](#)

<https://orcid.org/0000-0001-7234-3684> - ...

Matthew is responsible for leading and managing the global adoption of ORCID across our communities and sectors. Based in Amsterdam, Matthew manages ...

[PDF] ✓ [career and person tracking with orcid - UK ORCID Support - Jisc](#)

https://ukorcidsupport.jisc.ac.uk/.../Cultivating-ORCID_PM_Breakout-2_ORCID-Care... - ...

... AND PERSON. TRACKING WITH ORCID. JISC Workshop, 16 June 2017. MATT BUYS
orcid.org/0000-0001-7234-3684. REGIONAL DIRECTOR, EMEA ...

✓ [Why, What & How: The role of ORCID in Research Management \(M ...](#)

<https://www.slideshare.net/.../why-what-how-the-role-of-orcid-in-research-manageme...> - ...

Mar 7, 2016 - ... ORCID allows for simple searching of a specific iD and creates an authority record i.e.
<http://orcid.org/0000-0001-7234-3684> First challenge 4 ...

✓ [GitHub - ORCID-CASRAI-2015/Elastic-ORCID-Prototype: Elastic Orcli ...](#)

<https://github.com/ORCID-CASRAI-2015/Elastic-ORCID-Prototype> - ...

... curl -XPUT http://localhost:9200/record/orcid_v1.2/0000-0001-7234-3684 --upload-file
sample_profiles/0000-0001-7234-3684.orcid.json curl -XPUT ...

Unique identifiers provide trusted
connections to professional activities

Michael Jackson???



IDENTIFIERS FOR PEOPLE, PLACES AND THINGS

ORCID iD	First/given name	Last/family name	Other names	Affiliations
https://orcid.org/0000-0002-1701-6370	Matt	Buys		Scion, South African National Biodiversity Institute, North-West University, University of Stellenbosch Faculty of Science
https://orcid.org/0000-0001-7234-3684	Matt	Buys	Matthew Buys, MJ Buys, M Buys, Matthew J Buys	ORCID, University of the Witwatersrand, Wits Business School



LEI

GLOBAL
LEGAL
ENTITY
IDENTIFIER
FOUNDATION



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

- 935 members from 43 countries
- 550+ system connectors: all research sectors
- Over 5.5 million researchers
- Consortia in:
 - Americas: Brazil, Canada & United States
 - EMEA: UK, Norway, Finland, Sweden, Netherlands, Belgium, Germany, Italy, Portugal, Israel, South Africa
 - APAC: Australia, New Zealand, Taiwan



ORCID IN EMEA

- 503 members organizations (of 935 globally)
- 283 active integrations (of 557 globally)
- 11 national/regional consortia (of 18 globally)
- 33 Collect & Connect Badges awarded
- 39% of registry usage



EMEA Engagement Team



Ivo Wijnbergen
Manager,
EMEA



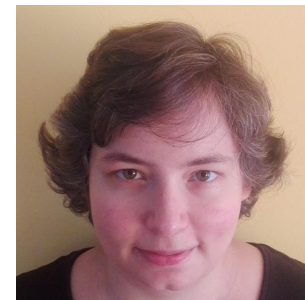
Paula Demain
Lead, UK, Italy
& Northern
Europe



Nabil Ksibi
Lead, MEA



Gabriela Mejias
Lead, Europe



Mitra Najafi-Gheidari
User Support
Specialist

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



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

Communities of Practice

Ongoing initiatives and projects

PUBLISHER OPEN LETTER

THE
ROYAL
SOCIETY

Publishing blog

Mandating the use of Open Researcher and Contributor ID (ORCID) by submitting authors.

ORCID provides a unique identifier for all researchers that can be linked to their different research works and activities across multiple platforms. It also serves to distinguish authors with similar names and simplify searching of publications databases (such as PubMed, Scopus, etc.) to avoid retrieving articles by authors with similar names. Close to 1.8 million researchers have already created their ORCID iD. The service is non-profit and community driven.

From 1 January 2016, we will require the submitting author to provide an ORCID identifier as part of the manuscript submission process. Details of the practicalities will be provided shortly, but don't worry, it takes less than a minute to register for an ORCID iD and it's free of charge. A [recent survey](#) carried out by ORCID indicates strong support in the research community for mandates by publishers, funders, and universities.

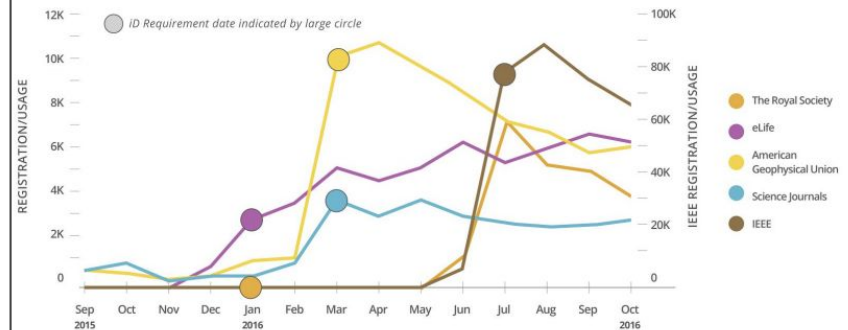
Benefits of creating an ORCID iD

1. It's a time saver

ORCID provides a unique digital identifier, which distinguishes you from other researchers with similar names and also brings together any variant spellings of your name. It supports authentication across multiple journals, search engines and services, allowing you a single sign-on.



OPEN LETTER PUBLISHER ACTIVITY (SEP 2015 - OCT 2016)



- Over 2,561 sources (publisher systems) currently collect ORCID iD
- 61 publishers have signed the open letter to date to require ORCID iDs during submission

Infrastructure: ORCID as a trusted neutral actor in sharing research information

- **ORBIT Project:** establish what information is essential for funding applications and post-award reporting, and demonstrate how funders can engage with researchers to use ORCID record information to populate funder forms

REPOSITORY TASKFORCE

This group is charged with reviewing and providing feedback on the proposed recommendations for supporting ORCID in repository systems, including considering:

- At what points in repository workflows are ORCID iDs most useful/relevant?
- What are the current challenges in using ORCID in repositories?
- What ORCID features would be most helpful to include in a repository platform?

REPOSITORY TASKFORCE (2)

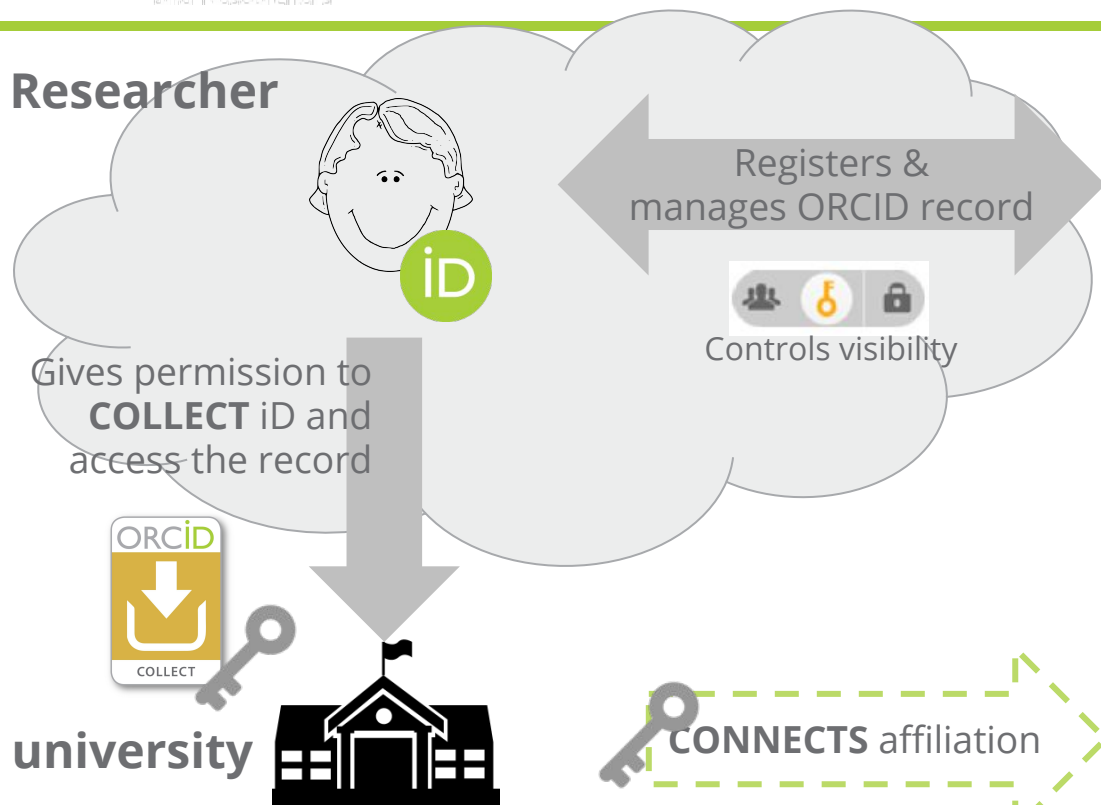
Membership

- Wesley Barry, Tertiary Education & Research Network of South Africa NPC (TENET), South Africa
- [Paola Galimberti](#), University of Milan, Italy
- Stephen Grace, London South Bank University, UK
- [Daryl M. Grenz](#), KAUST, Saudi Arabia
- Masaharu Hayashi, National Institute of Informatics, Japan
- [Salwa Ismail](#), Georgetown University, USA
- [Bénédicte Kuntziger](#)/[Agnès Magron](#), Centre pour la Communication Scientifique Directe (CCSD), France
- Michele Mennielli, Duraspace, USA (Chair)
- [Lars Holm Nielsen](#), CERN, Switzerland
- [Shelia Rabun](#), LYRASIS, USA
- [Andrea Szwajcer](#), University of Manitoba, Canada
- [Washington R. de Carvalho Segundo](#), IBICT, Brazil
- [Alicia Starr](#), Lake Macquarie Campus Library, Avondale College of Higher Education, Australia
- [Irine Tanudjaja](#), NUS Libraries, National University of Singapore, Singapore
- John Westbrook, RCSB, Protein Data Bank, USA

Visibility, Interoperability & Credibility

How researchers can benefit from ORCID

Researcher



ORCID record

Researcher Name

ORCID ID

iD orcid.org/xxxx-xxxx-xxxx-xxxx

Basic information

- Other names
- Email addresses
- Biography

Account settings

Activities & affiliations

Employment:

XXX University
Source: XXX University (ID139)

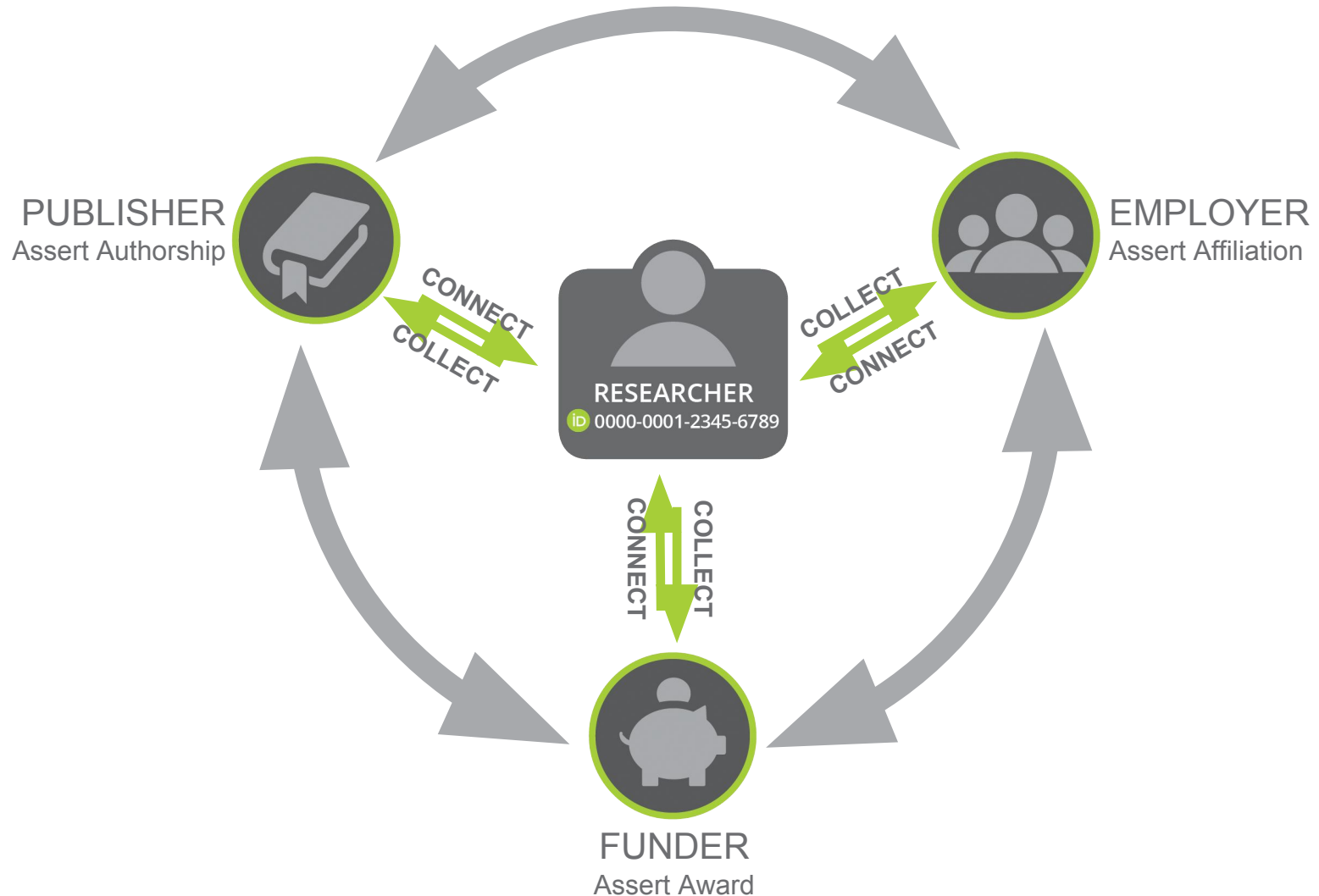
Funding:

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

Works:

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

INTEROPERABILITY



Matthew Buys

ORCID ID

 <https://orcid.org/0000-0001-7234-3684>

 [Print view?](#)

Also known as

MJ Buys, M Buys, Matthew J Buys

Country

Netherlands, South Africa

Keywords

information systems,
interoperability, access to
information, research management,
innovation, persistent identifiers

Websites

[LinkedIn](#)

[ORCID blog: Matthew Buys](#)

Other IDs

[ResearcherID: J-2686-2014](#)

▼ Works (37 of 37)

↑↓ Sort

Blog: Technology+Engagement=Infrastructure Sustainability

Figshare

2018 | other

DOI: [10.23640/07243.7008152](https://doi.org/10.23640/07243.7008152)

Source: DataCite

 Preferred source

▼ Peer review (3)

▼ review activity for [Journal of Geophysical Research - Space Physics\(2\)](#)

journal, JGR: Space Physics is dedicated to the publication of new and original research in the broad field of space science. This embraces aeronomy, magnetospheric physics, planetary atmospheres, ionospheres and magnetospheres, solar and interplanetary physics, cosmic rays, and heliospheric physics. Science that links interactions between space science and other components of the Sun-Earth system are encouraged, as are multidisciplinary and system-level science papers.

Review date	Type	Role	Actions
2017	review	reviewer	 hide details view
Review identifier(s): SOURCE-WORK-ID: mXMEZVfv8H3NebHG5Apg			
Convening organization: American Geophysical Union(Washington, DC, United States)			
Source: GEMS		Created: 2017-10-18	
2017	review	reviewer	 show details view

ORCID and Research Institutions

Why should research institutions care about
ORCID?

RELIABLE CONNECTIONS

- Control how your organization name is expressed in systems your researchers use
- Include unique organization identifier
- CONNECT authoritative affiliation information to researcher records



PRE-POPULATE FORMS



Receive real-time notifications about research activities, avoiding after-the-fact reporting and form-fatigue

ALUMNI UPDATES

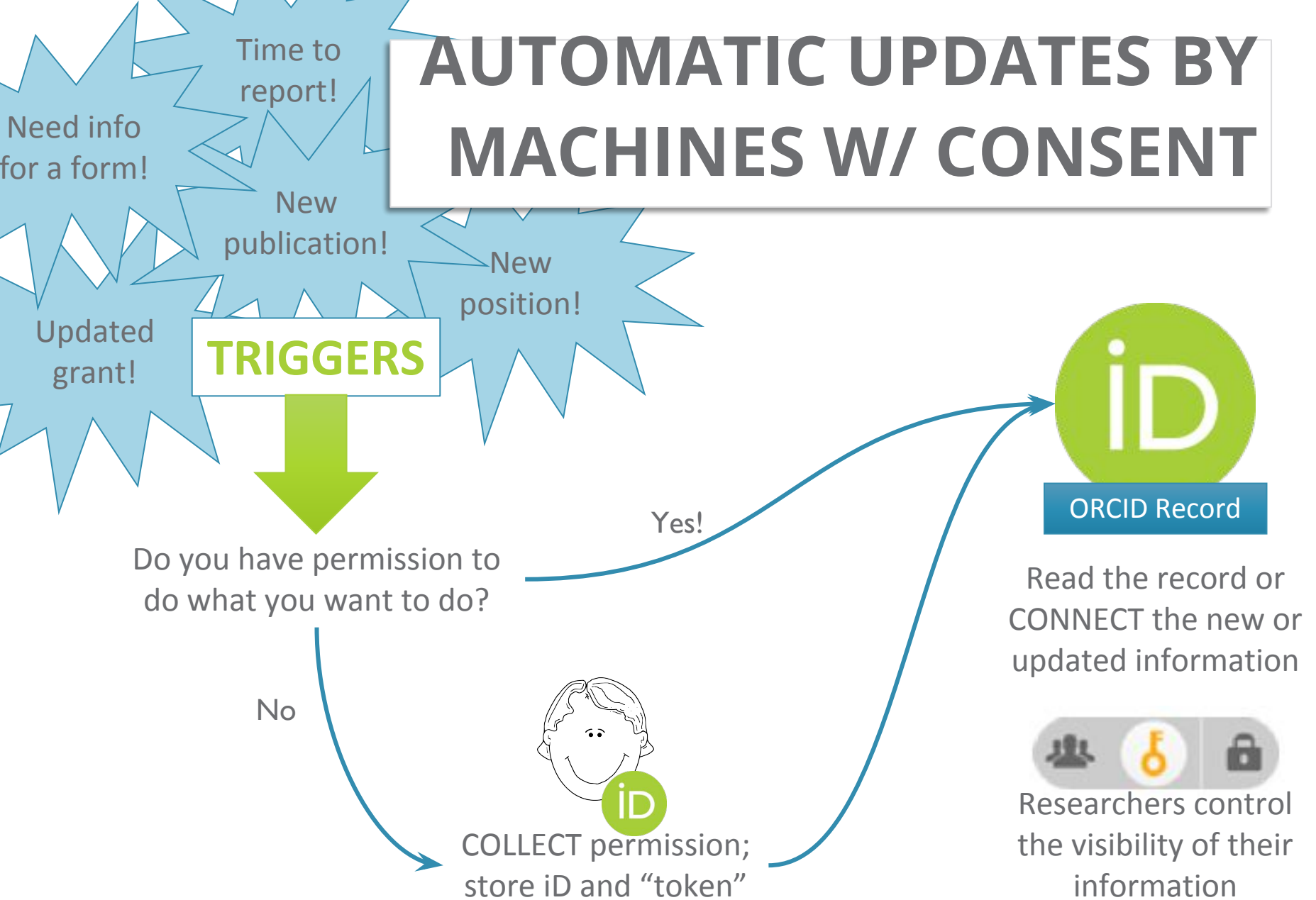
Gain insights about former faculty, staff and students.

Automatically be alerted to new contributions – publications, grants and awards, affiliations and more!



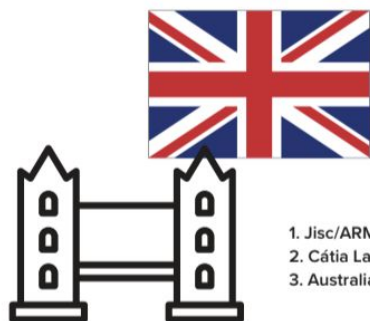
PHOTO: Footprints by Holly Gramazio
CC BY-NC 2.0 <https://flic.kr/p/yvVMz>

AUTOMATIC UPDATES BY MACHINES W/ CONSENT



Evidence of Institutional Value

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



UK: 0.2 – 0.4 FTEs per institution¹

Portugal: 100,000 researcher hours per year²

Australia: 15-30 minutes per grant application³

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

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

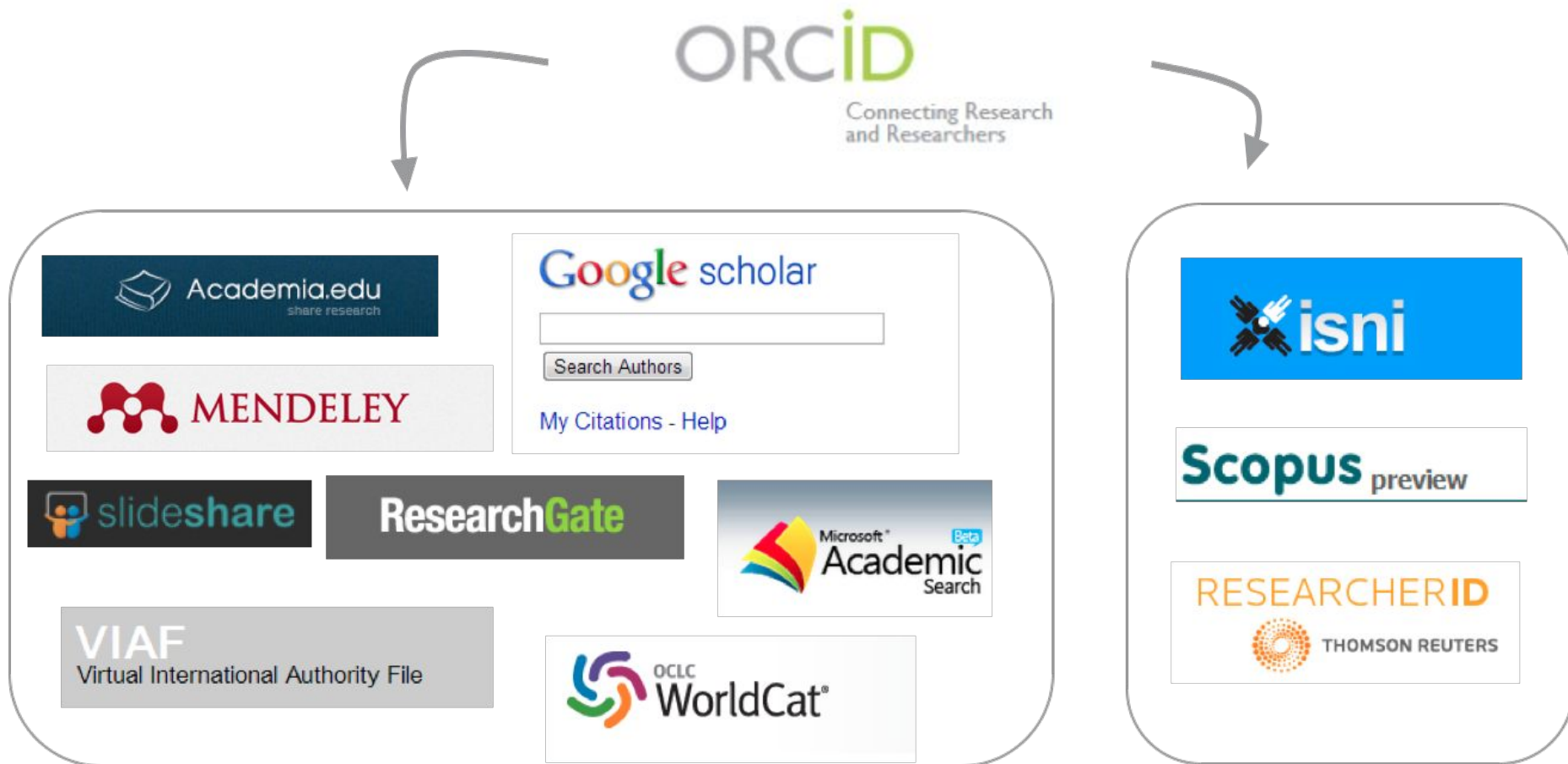
3. Australian Research Council governance meeting, September 2018

"Having ORCIDs 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

Impact & Assessment

ORCID CONNECTS OTHER IDENTIFIERS



PEOPLE, PLACES AND THINGS

Matthew Buys

ORCID ID

 <https://orcid.org/0000-0001-7234-3684>

 Print view?

Also known as



MJ Buys, M Buys, Matthew J Buys

Country



Netherlands, South Africa

▼ Employment (2)

Cape Peninsula University of Technology: Cape Town, Western Cape

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>

▼ Works (37 of 37)

↕ Sort

Blog: Technology+Engagement=Infrastructure Sustainability



Figshare

2018 | other

DOI: [10.23640/07243.7008152](https://doi.org/10.23640/07243.7008152)

Source: DataCite

 Preferred source



IMPACT & ASSESSMENT

Cape Peninsula University of Technology: Cape Town, Western
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Affiliation added to
the individual(s)
ORCID iD(s) by the
university system

Publisher
Submission
systems

SCHOLARONE™

OJS
OPEN JOURNAL SYSTEMS

eJournalPress



Data and
rankings



Indexes &
Databases



WEB OF SCIENCE



Value of a Community Approach

VALUE OF NATIONAL APPROACH

Taking a coordinated national approach to research information is crucial. The benefits include:

- Fair access to the benefits of research
- Better understanding of the impact and challenges of research
- Efficiency and convenience for researchers and administrators
- More time and improved quality research!

THANK YOU...



Find out more at <https://orcid.org>

Register at <https://orcid.org/register>

Email m.buys@orcid.org

Twitter [@ORCID_Org](https://twitter.com/ORCID_Org) / [@mjbuys](https://twitter.com/mjbuys)