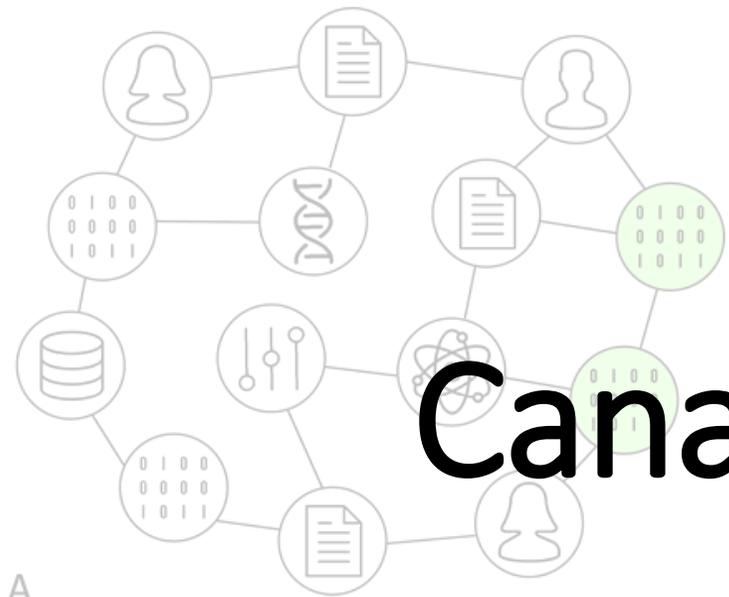
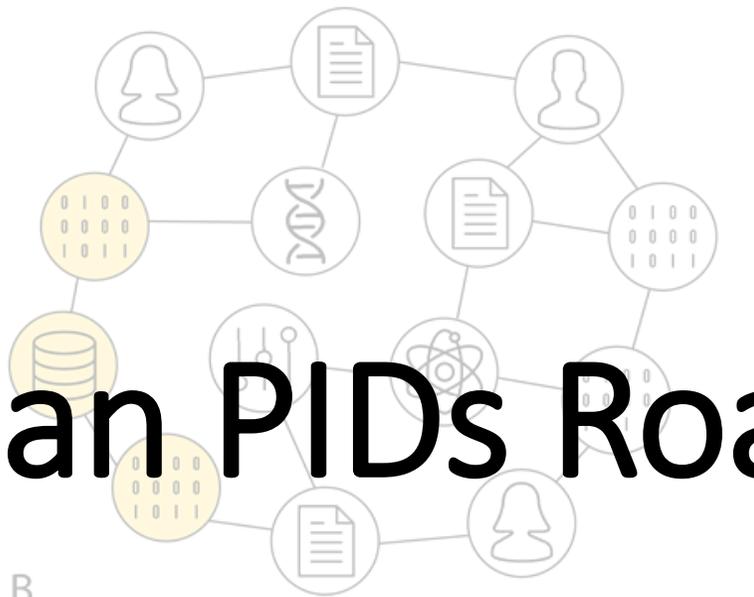


Canadian PIDs Roadmap

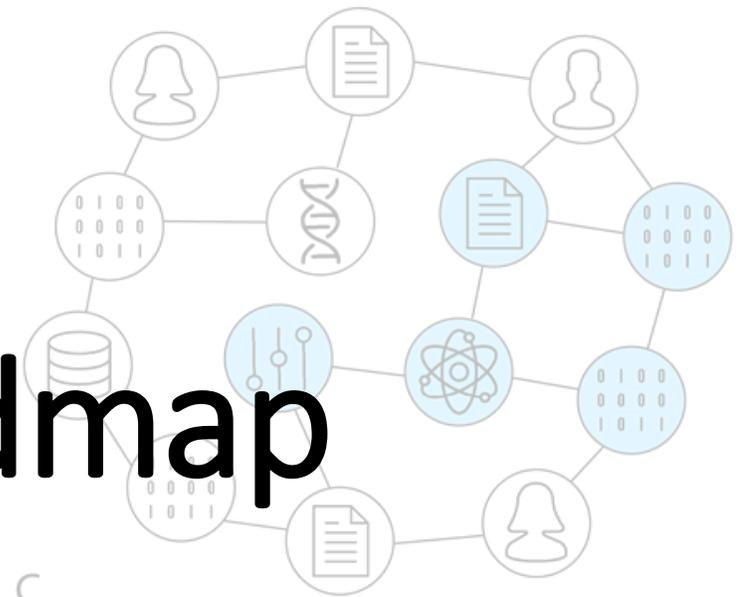
A.



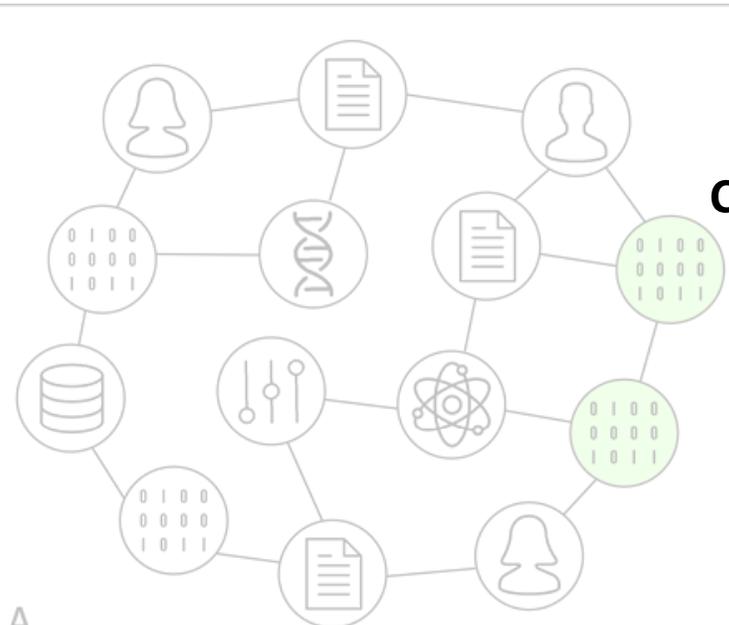
B.



C.



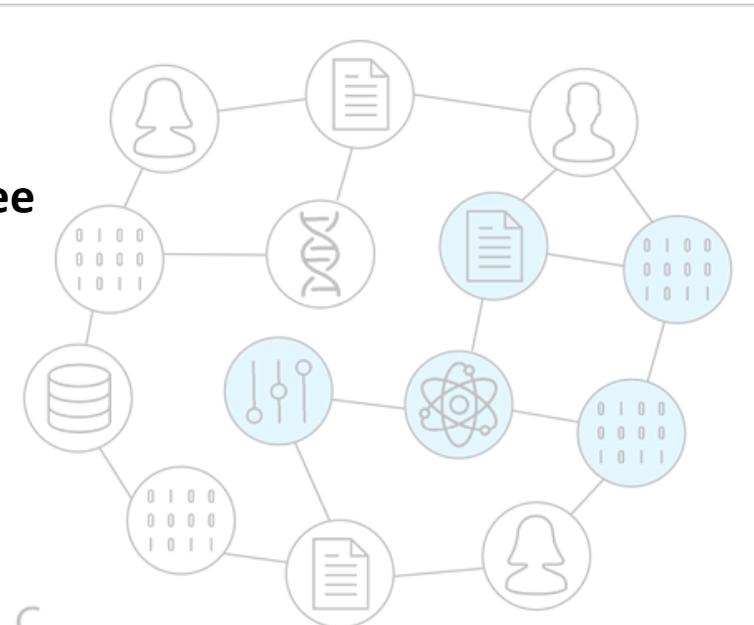
A.



B.



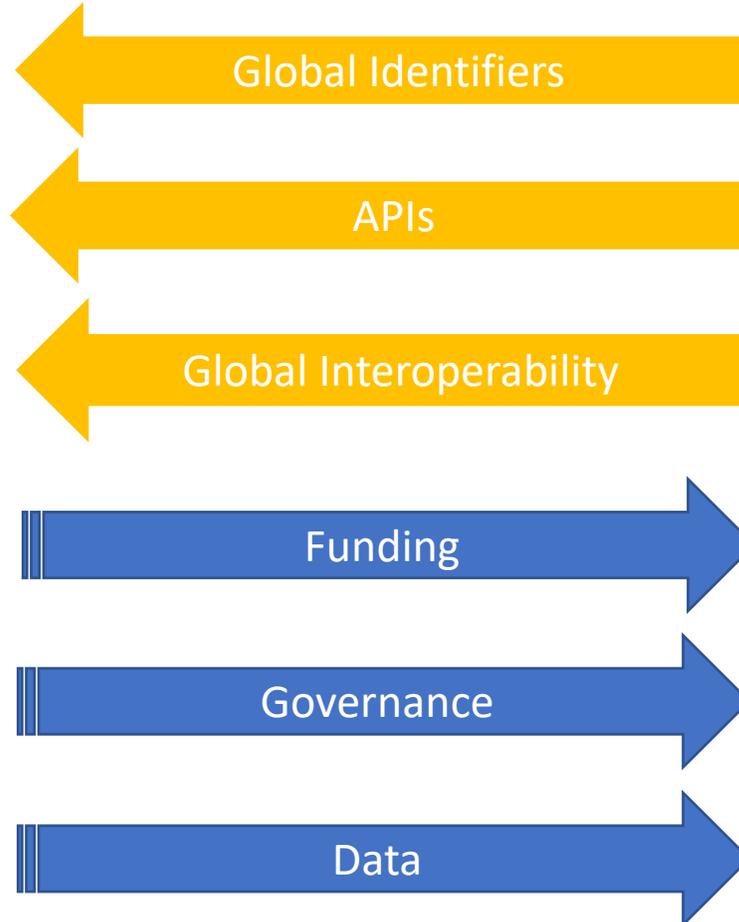
C.



The International PIDs Ecosystem



Policy Makers
Funders
Research Orgs
Platform Providers



PID Providers
Standards Orgs
Publishers



Australian Research Data Commons

Screenshot

Identifier services



Digital Object Identifier services

We deliver Digital Object Identifier (DOI) services as a member of the global [DataCite](#) initiative. A DOI is used to identify research data and provide a persistent link to its



Handle service

We use the Handle system to create persistent identifiers for situations where a DOI is not appropriate or unable to be created. The Handle service is available cost-free for Australian organisations and individuals creating, using or



International Geo Sample Number

We can create an International Geo Sample Number (IGSN) to provide unambiguous globally unique persistent identifier for physical samples. The IGSN system facilitates the location, identification, and citation of



Research Activity Identifier

We offer the Research Activity Identifier (RAiD), an identifier for research projects and activities. It is persistent and connects existing PIDs for researchers, institutions, outputs and tools together to

UK - JISC PIDs Roadmap

Developing a persistent identifier roadmap for open access to UK research



Introduction

“Using PIDs offers thus a number of great advantages such as clear and stable identities allowing humans and machines to exactly refer to the right data even after many years, to have easy ways to prove identity, integrity, and authenticity, to provide stable references also as basis for citations, to easily find descriptive metadata, and information needed for authorization, for reuse tracing information, on versioning, etc. We realize, however, that we are increasingly dependent on a stable PID system...”

Peter Wittenburg²

Portugal: National Research Management Ecosystem

PTCRIS
Connected research

[Início](#) [Sobre](#) [Notícias](#) [Eventos](#)

[Benefícios](#) [Ecosistema](#) [Serviços](#) [Casos Práticos](#) [Mais informação](#)

Pesquisar

Procurar

O PTCRIS para

- Comunidade Científica
- Instituições
- Público Geral

Siga-nos

- Facebook
- Twitter

Bem-vindo ao PTCRIS

O PTCRIS facilita os processos de gestão, produção e acesso a informação sobre a atividade científica nacional.

Serviços

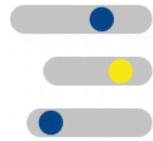
- Quadro Normativo
- PTCRISync
- Consultadoria

O PTCRIS para...

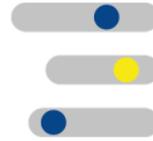
- Comunidade Científica

Seguir

European Open Science Cloud



EOSC FAIR
Executive Board Working Group



EOSC Architecture
Executive Board Working Group

Second draft Persistent Identifier (PID) policy for the European Open Science Cloud (EOSC)

DOI for version 2: <https://doi.org/10.5281/zenodo.3780423>

This policy was authored by representatives of the EOOSC FAIR Working Group and EOOSC Architecture Working group. See Appendix 3 for details. This is version 2 of the policy and released in May 2020 for community feedback and comment.

We welcome further responses to and comments on this version. Please share them with the wider community on <https://pidforum.org> or email them to us pid-policy@eosccsecretariat.eu. We understand that some areas may require discussion and encourage you to have that discussion on <https://pidforum.org>. That is where we will also provide details of opportunities for face-to-face feedback and discussion.

We will develop a final version that will be delivered to the EOOSC Governance Board in October 2020.

Japan Link Centre

Japan Link Center – Strategy 2017-2022



**Connecting Japan
~Lasting Access~**

Providing open, sustainable access to academic information together with researchers, research institutes, librarians, libraries, publishers, educators, educational bodies, IT engineers, information service providers, research funding agencies, academic groups and others.

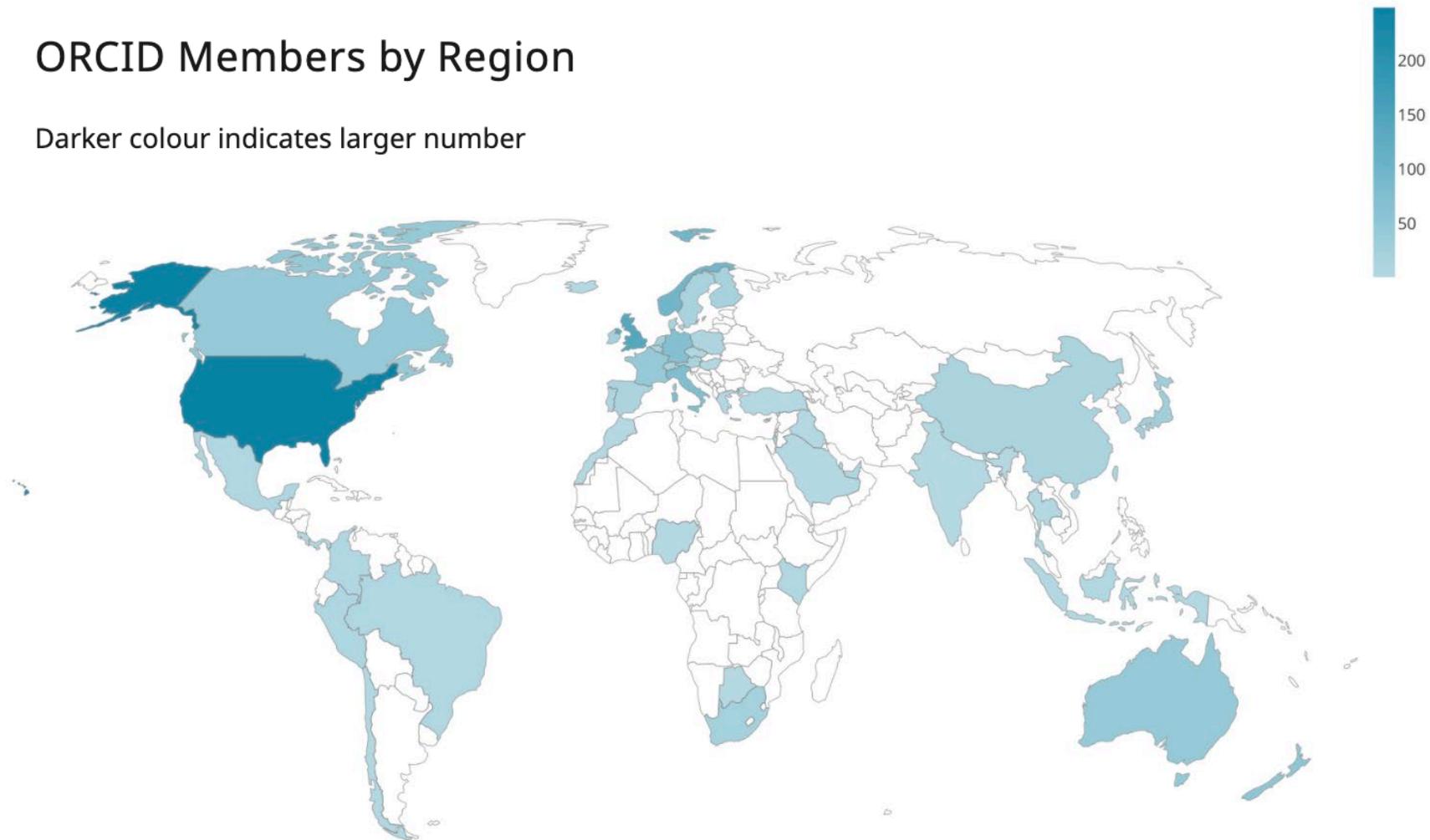
Japan Link Center 5 Strategies

- **Promote open use of DOI and metadata.**
- **Develop an environment for registering DOI which while retaining international**

PIDs and Global Equity

ORCID Members by Region

Darker colour indicates larger number



Elements of a National Roadmap

- Commitment from key partners/stakeholders
- PIDs steering group
- Consensus around Identifiers to be promoted and supported
- Funding strategies for PID memberships
- Local outreach and training
- Identify some strategic, high-impact integrations
- Participate in PID provider governance
- Evaluate and articulate impact

Commitment from Key Partners/Stakeholders

Policy & Funding:

ISED

Tri-Agencies

NDRIO

CANARIE

Research Orgs:

Universities

Research Hospitals

Research Institutes

Centres of Excellence

Platform Providers:

Data Repositories

Institutional Repositories

Publishers

Joint Statement of Principle: Adoption and use of ORCID identifiers in New Zealand



PIDs Steering Group - CPIDAC

The Canadian Persistent Identifiers Advisory Committee (CPIDAC) will act in the interests of the Canadian scholarly community to provide expertise and advice to the DataCite Canada Consortium Governing Committee and the ORCID-CA Governing Committee on leveraging maximum benefits through national adoption and use of those persistent identifiers (PIDs). The CPIDAC will consider other opportunities to foster adoption of appropriate identifiers within the Canadian research ecosystem. This will include, but not be limited to:

- Advising the two existing consortia and government research and infrastructure funding bodies on international trends and emergent best practices in the use of PIDs;
- Developing and championing a national implementation strategy for PIDs in Canada;
- Providing advice to key stakeholders on national opportunities to leverage the benefits of DataCite Canada Consortium and ORCID-CA membership.

PIDs Steering Group - CPIDAC

Policy & Funding:

NSERC, SSHRC, CIHR

FRQ

Compute Canada

CANARIE

Research Data Canada

Office of the Chief

Science Advisor of Canada

Research Orgs:

CARA

CUCCIO

CARL

OCUL

COPPUL

BCI

CAUL

Platform Providers:

CRKN

Scholar's Portal

Coalition Publica

CARL/Portage

Consensus around Identifiers to be promoted and supported

	Global consensus (others: Scopus ID, ResearcherID) 1162 members globally
	Global consensus (others: Handle, URN) Crossref: most journal publishers Datacite: most data repositories
	Emerging standard (others: ISNI, Ringgold) Netherlands, UK, California Digital Library, Crossref, Datacite, Digital Science...
	Emerging standard Australia, Netherlands, UK...

Funding Strategies for PID Memberships

Crossref is currently sustainable and ORCID is on track to reach break-even during 2019. DataCite is however currently dependent on grant income for nearly 50% of its operating budget. RAiD and ROR do not have meaningful business models yet.

(UK PIDs Roadmap, 2020)

Funding Strategies for PID Memberships

e.g. ORCID-CA: flat fee for consortium members

ORCID-CA currently has 38 institutional members:

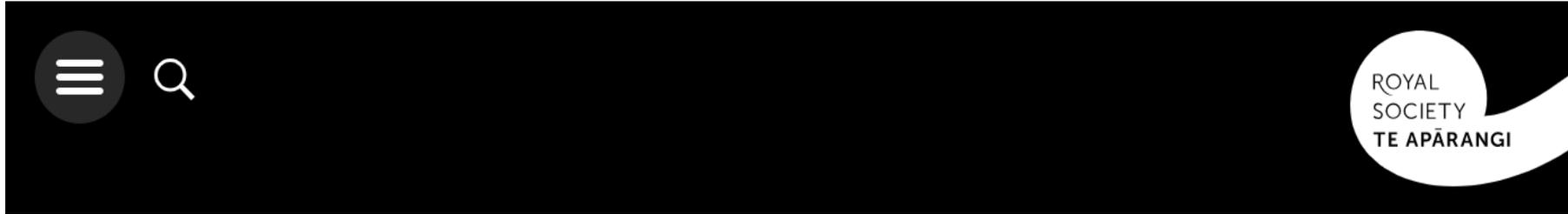
Bank of Canada	Brock University
CIFAR	Concordia University
Kwantlen Polytechnic University	Lakehead University
McGill University	McMaster University
Mount Royal University	National Research Council
Portage Network	Queen's University
Simon Fraser University	University of Alberta
University of Calgary	University of Guelph
Université Laval	University of Manitoba
University of Ottawa	University of Prince Edward Island

e.g. Datacite: Pay by use

Annual Fee for DOIs		
Range	Break Point	Fee
0-100	0	0.00 €
101-10,000	101	500.00 €
10,001-100,000	10,001	2,000.00 €
100,001 plus	100,001	3,000.00 €

Inclusion: developing models of inclusion that bring truly global voices into the PID community.

Funding Strategies for PID Memberships



ORCID in New Zealand FAQ

Is there a cost to becoming a Consortium member?

No, not directly. The Ministry of Business, Innovation and Employment has generously agreed to support the Society's ORCID Work Programme. This Work Programme includes payment of the consortium fee for up to 99 eligible New Zealand organisations to join in a national approach to ORCID membership.

The Ministry is also supporting the development of a NZ ORCID hub (a web application with a simple user interface) to allow organisations of all scales and technical resource capability to productively engage with ORCID.

Funding Strategies for PID Memberships



ARDC has funded DataCite membership and DOI minting for Australian research organisations as part of the national information infrastructure.

Local Outreach and Training



ORCID (Unique Personal Identifier)

ORCID is a non-profit organization that provides scholars and students with unique, persistent identifier so that your professional activities can be recorded, shared, and moved no matter where you go in your professional life...

- What is ORCID?
- Sign up for ORCID
- Add Your Education
- Add Your Employment History
- Add Your Grants
- Add Your Publications
- Privacy Settings
- ORCID Video Tutorials
- UVic & ORCID
- ORCID FAQ
- Download Presentation (slides)
- Arrange Workshop/Personal

What is ORCID?



ORCID (Open Researcher and Contributor ID) is a powerful tool that allows researchers to record, share, and move their scholarly information. Imagine having a CV that follows you from institution to institution or if you change your name. ORCID assigns you a unique identifier so that you can get credit (no matter where you go, no matter what you are called) for your scholarly work.

ORCID, a non-profit organization, "is part of the wider digital infrastructure needed for researchers to share information on a global scale. We enable transparent and trustworthy connections between researchers, their contributions, and affiliations by providing an [identifier](#) for individuals to use with their name as they engage in research, scholarship, and innovation activities" ([Our Mission](#)).

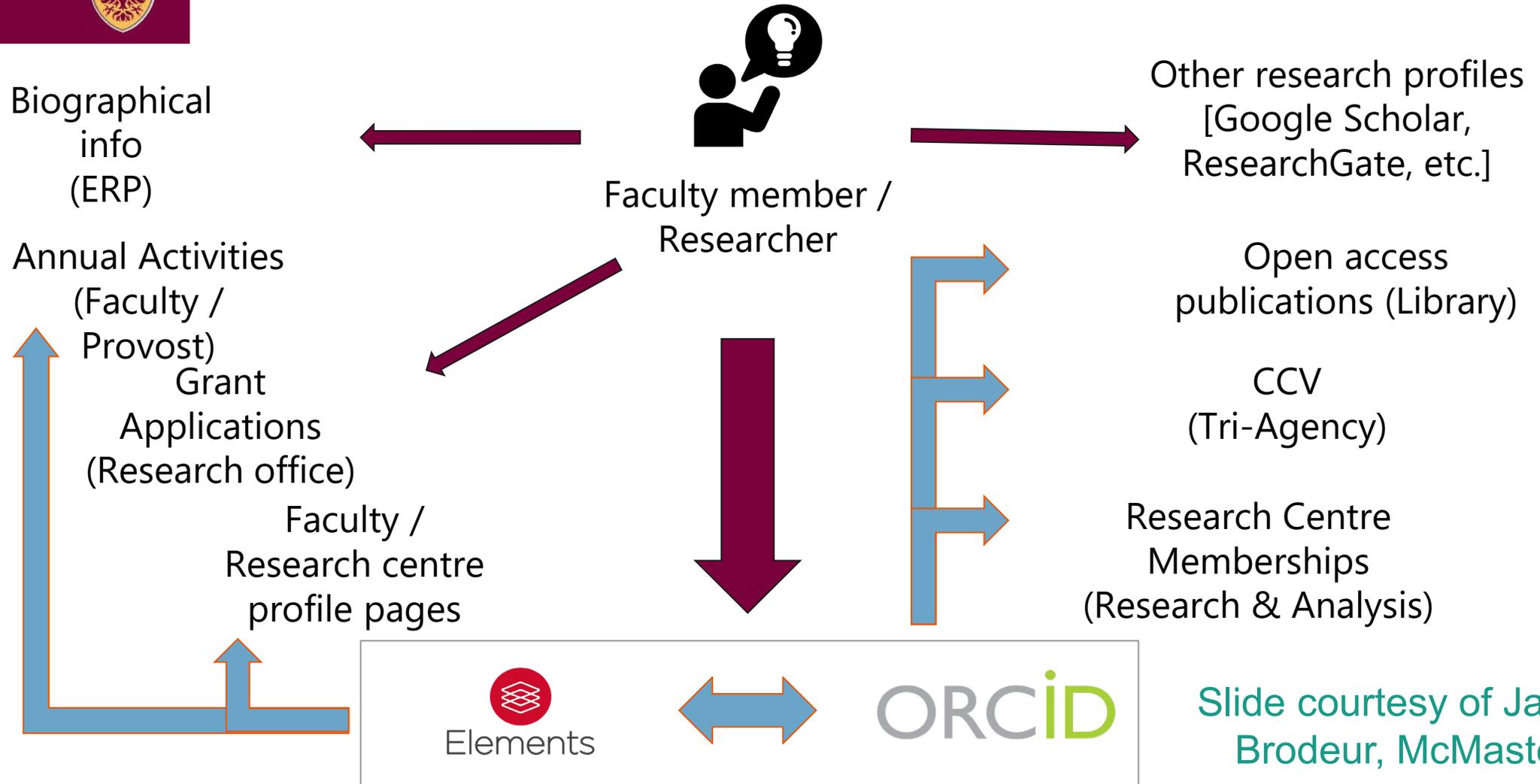
Why Use ORCID?

When you sign up for an ORCID, you will be given a 16-digit unique identifier, which will allow you to:

- Get credit for ALL of your scholarly work: articles, grants, education, and awards.
- Be who you are: If you've changed your name, you can associate your new name with your scholarly work under a different name.
- Avoid mistaken identity if someone else shares your name.



Local Outreach and Training



Slide courtesy of Jason Brodeur, McMaster

Strategic, High-Impact Integrations



2020-10-06 14:46 EST

Common CV	News
About us	2020
Partners	<ul style="list-style-type: none">• February 28, 2020
News	Modernization of the CCV user interface
Contact us	<p>As indicated by the Presidents of the three granting agencies in their response to the CCV open letter of December 2019, a project is under way to modernize the CCV user interface by improving and simplifying the overall navigation and functionality of the application. As noted, this will be a short-term project to immediately improve the user experience and alleviate some of the main pain points related to the CCV's usability. To start the project in the Fall of 2019, feedback was collected and validated with a group of stakeholders. This feedback, which was focused on the functionality of the CCV, shaped and refined the changes to the user interface.</p>
Help	

Strategic, High-Impact Integrations

érudit Types de publications ▾ Connexion À propos ▾ Recherche avancée FR ▾

Recherche

Par auteur, titre, mots-clés... 🔍

- **Revue**
- **Livres et actes**
- **Thèses et mémoires**
- **Rapports de recherche**

Recherche avancée

Derniers numéros

Éducation	Histoire	Éducation, Sciences de la santé, Sciences humaines et sociales	Eau et environnement	Théâtre
				
Volume 21, numéro 3, septembre 2020	Patrimoine familial. Pièces d'identité	Volume 10, numéro 1, 2020 De la revue <u>Journal of Research in Interprofessional Practice and Education</u>	Volume 144, numéro 2, automne 2020	Nouvelle décennie Numéro 175 (2), 2

Participate in PID Provider Governance

- ORCID Board of Directors (Elected from members – Clare Appavoo, CRKN)
- Crossref Board and Committees (Mostly publishers, members vote)
- Datacite Executive Board (Elected from members - Rebecca Ross, CRKN)
- ROR Community Advisors (From many different types of orgs)
- RAID (mostly Australian gov't orgs at the moment)

Evaluate, Articulate Impact

 OPEN ACCESS  PEER-REVIEWED

RESEARCH ARTICLE

Assessing the uptake of persistent identifiers by research infrastructure users

Matthew S. Mayernik , Keith E. Maull

Published: April 10, 2017 • <https://doi.org/10.1371/journal.pone.0175418>

Article	Authors	Metrics	Comments	Media Coverage
∨				

Abstract

Introduction

Background: From data citation to research infrastructure citation

Organizational context

Method

Results

Discussion

Abstract

Significant progress has been made in the past few years in the development of recommendations, policies, and procedures for creating and promoting citations to data sets, software, and other research infrastructures like computing facilities. Open questions remain, however, about the extent to which referencing practices of authors of scholarly publications are changing in ways desired by these initiatives. This paper uses four focused case studies to evaluate whether research infrastructures are being increasingly identified and referenced in the research literature via persistent citable identifiers. The findings of the case studies show that references to such resources are increasing, but that the patterns of these increases are variable. In addition, the study suggests that citation practices for data sets may change more slowly than citation practices for software and research facilities, due to the inertia of existing

6 Save	4 Citation
1,885 View	5 Share

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**AUTHOR
INTERVIEW:**
Global
Effects of
the

UK – Cost Benefit Analysis

Over five years of UK ORCID consortium:

- Created savings equivalent to 20 years of ORCID membership
- Auto-update (moving metadata around) has created time savings worth more than a million pounds

Persistence is a function of organizations,
not of technology.

- [International DOI Foundation](#)

Thank You / Merci



Discussion