

NZ ORCID Consortium

Royal Society, Wellington | 13 Oct
Dr Jason Gush –
Programme Manager



the ROYAL
SOCIETY of
NEW ZEALAND
TE APĀRANGI

History of the Consortium

ORCID in New Zealand report for CONZUL

Formation of MBIE-led ORCID Working Group

ORCID WG IT Sub-group

Joint Statement of Principle

ORCID Work Programme

Consortium agreement

Accession agreements

Launch of New Zealand ORCID Consortium



Ideal workflow for the Society

Authenticate applicants, researchers and scholars

Write contracts/awards data directly to records

Recognise peer-reviewers

Recognise expert-advice contributors

Follow applicants, researchers and scholars careers

Automated infometrics*



Automated infometrics: the ease with which bibliometric/infometric indicators can be collated has been steadily increasing, and ORCID promises another step change improvement in both accuracy and ease of collection. The research community should be thinking about it's comfort with an era where generation of these metrics is facile, and they will be readily available to those making funding, hiring, and/or promotion decisions.

How does ORCID work

Three key concepts: data (Xml/json); API; and, OAuth2

ORCID runs on trust relationships

ORCID provides lots of documentation

And regular webinars, e.g.,

<https://members.orcid.org/event-list>

There are vigorous local and global communities

Still... daunting for many and security is not trivial



What is Premium Membership?

- **5 sets of API credentials**
- **Search retrieve Limited-Access Data***
- **Monthly Public Data File**
- **Ability to set update notifications (webhooks)**
- **Create*/Update/Delete ORCID record data***
- **Email support**
- **Regular orientation/implementation webinars**
- **Integrated user acceptance testing**
- **Monthly Newsletter**
- **Personalised Monthly analytics reports**
- **Ability to nominate for ORCID Board**



*Search retrieve Limited-Access Data requires the permission of the record holder. As with other ORCID permissions, this permission can only be obtained through the use of the API.

* Create/Update/Delete ORCID record data. It's a little complicated: With permission, an ORCID member can create any item in an ORCID record, with the exception of the biography;

With permission, an ORCID member can update/delete any record data that is visible to them, e.g., private data for which they were the source, but not any other private data.

	Education	Employment	Total
Tertiary Education Organisations	1432	952	1920
Crown Research Institutes	2	156	157
District Health Boards	2	81	82
Government (Central or Regional)	0	53	53
Limited Liability companies	0	26	26
Private (incomplete)	6	14	20
Professional organisations	9	3	12
Primary/Secondary Education Organisations	6	6	11
Other Research Organisations	1	9	10
IRANZ members	0	10	10
Museums	0	7	7
Centres of Research Excellence	1	2	3
Industry Organisations	0	2	2
Military	0	1	1
Other	10	86	94
Total	1448	1272	2098



Example to the use to which the ORCID public data file can be used: instances of records claiming affiliation with New Zealand organisations in the 2015 public data file by organisation- and affiliation-type .

Note: Rows and columns can sum to more than the relevant total as the records can list multiple affiliations.

Note: The public data file is a static snapshot of the ORCID registry, records which subsequently make their content Limited or Private will still have their historic content discoverable in the public data file should anyone care to look.

What does Consortium Membership bring?

Premium Membership benefits

Local trained support

If we wish to use them, ORCID-provided collaboration tools and support ticketing

What is different: Local Lead Agency acts as intermediary between members and ORCID*



Except in limited circumstances, messages from ORCID to Consortium members are sent to the Lead Agency to Distribute. Support enquiries are similarly sent to the lead agency to address. The main exception is the provision of a member's API credentials, the request is still made via the Lead Agency, but the credentials are sent directly from ORCID to the member, i.e., the Lead Agency DOES NOT know the member's credentials.

Local trained support

Tier 0 orcid@royalsociety.org.nz triage all support requests, referring to and updating Consortium FAQ

Tier 1 Technology Partner, either passes solution back to Tier 0 or escalates

Tier 2 ORCID tech support



Local Lead Agency acts as intermediary

Any notice required is given to the Consortium Lead's Main Contact. It is their responsibility to both keep contact information current, and to forward notices in a timely fashion.

ORCID will issue all Member API Credentials, but credential requests should be routed through the Consortium Leader's Helpdesk



So we signed a Consortium agreement

First tranche of Consortium invitations...

Twenty ITP/Wānanga

Nineteen DHBs

Thirteen independent research institutes

Seven CRI

Eight Universities

Six Government entities

Plus the Royal Society of New Zealand

Who took it up?



Founding Members pg 1 of 2	
The Royal Society of New Zealand	
Motu Economic and Public Policy Research	
Medical Research Institute of New Zealand	
TIDA Ltd	
Lincoln Agritech Ltd	
Waiariki Bay of Plenty Polytechnic	
Auckland University of Technology	
New Zealand Leather and Shoe Research Association	
Waikato Institute of Technology	
Victoria University of Wellington	
Aqualinc Research Ltd	
Ministry of Education	
University of Waikato	
Ministry of Business, Innovation and Employment	
UCOL	
Institute of Geological and Nuclear Sciences	
Auckland District Health Board	



Thirty-four founding Consortium members, spanning: government, research funders, universities, crown research institutes, district health boards, institutes of technology and polytechnics, and independent research institutes.

Founding Members pg 2 of 2	
Cawthron Institute	
University of Canterbury	
Opus Research	
Ministry for Primary Industries	
CRL Energy Limited	
AgResearch Limited	
Hutt Valley District Health Board	
NIWA	
University of Otago	
Landcare Research New Zealand Limited	
Tertiary Education Commission	
Health Research Council of New Zealand	
Lincoln University	
The University of Auckland	
Capital and Coast District Health Board	
Waitemata District Health Board	
Ara Institute of Canterbury	



Thirty-four founding Consortium members, spanning: government, research funders, universities, crown research institutes, district health boards, institutes of technology and polytechnics, and independent research institutes.

Almost there...

Performing due diligence on agreement, but having given intention to join the Consortium:

Massey University

Open Polytechnic of New Zealand

The New Zealand Institute for Plant & Food Research Limited

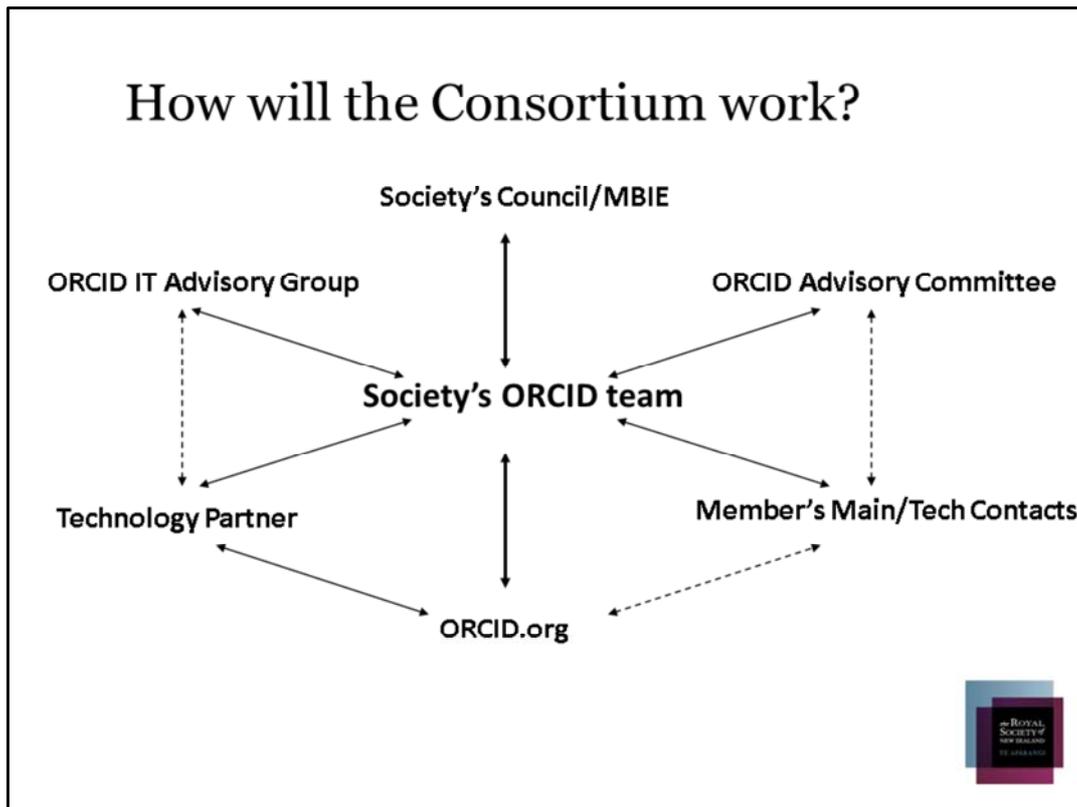
Eastern Institute of Technology

And another DHB



Five additional agencies were working with us through the accession process. By the time of the presentation, indication that they wanted to be publically recognises as intending to join had been received from four of these organisations.

How will the Consortium work?



Key entities in the Consortium and a diagram of the formal communication channels that connect them.

Left hand side deals with the New Zealand ORCID Hub

Right hand side deals with the operation of the Consortium

Note: the IT Advisory Group and the Advisory Committee are nominated by Consortium members, and in this instance the Technology Partner is also a member.

How will the Consortium work?

-- Advisory Committee

Form and manage an ORCID Advisory Committee to meet twice a year. The Committee shall represent Consortium membership.

May include: a DVCR; a CRI CE or CIO; a representative for MBIE, IRANZ, ITPs and DHBs, a representative from the UNZICT Committee, and a representative from the CRI ICT Managers Group.



How will the Consortium work?
-- IT Advisory Group

**To provide advice on the IT aspects of
the Consortium,
in particular the development and
maintenance of the NZ ORCID Hub**



Freq. Asked Questions

<http://royalsociety.org.nz/orcid/consortium-faq/>

Which organisations are eligible to join the NZ ORCID Consortium?

Is there a cost?

How long is MBIE committing to paying?

What are the Main Contact and the Technical Contact roles?

What about privacy?*



Privacy and ORCID. ORCID records are owned by the researcher: they control what's on it; who can see it; has who has the ability to make changes on it. Under these circumstances the Office of the Privacy Commissioner appears comfortable with ORCID. NB: specifically untested is a scenario where ORCID records and/or record's privacy settings are mandated by research organisations of their staff, or research funders of their applicants.

What next?

Assemble Advisory Committee

Assemble IT Advisory Group

Build up local ORCID resources and web presence

Set up support and ticketing systems

Work with Tech Partner to begin NZ ORCID Hub development

We'll also continue recruiting members



Invitations to nominate to the Advisory Committee will be sent to members' Main Contacts in the coming weeks

Invitations to nominate to the IT Advisory Group will be sent to members' Technical Contacts in the coming weeks

**Thank you and welcome to the
New Zealand ORCID Consortium.**

