Setting up a DataCite Consortium in New Zealand

DataCite Member Meeting – APAC 2020

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New Zealand Government

Te Tari Taiwhenua
Internal Affairs

New Zealand researchers

- Research institutes - 7 Crown Research Institutes
- 8 universities
- Research consortia - 10 Centres of Research Excellence (CoREs)
- 18 independent research organisations (IRANZ)
- Private businesses
- NZ government departments

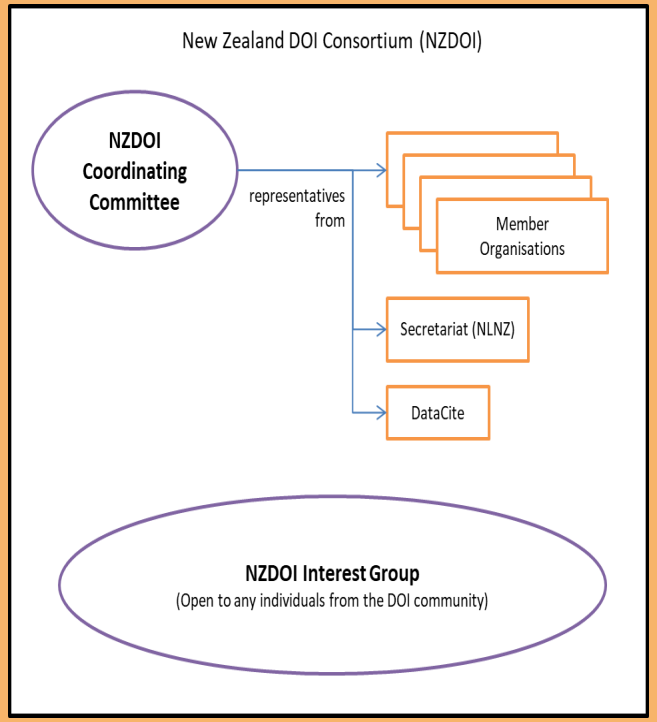
BC (before the consortium)

- Pre-2017 – University of Auckland, GNS Science and Landcare Research were acquiring DOIs through California Digital Library's EZID service
- 2017/2018 – began exploring Consortium idea in NZ
  - To fill the DOI registration gap
  - Additional benefits – forum for sharing DOI best practice and tools, encouraging adoption & appropriate use of DOIs, promoting open data

"In all there may be 20-30 discrete NZ organisations that could make use of DataCite services"

NLNZ's role

- Service provider - precedent for NLNZ to provide nationwide services
  - World's first national resource sharing system (Te Puna Services)
  - For libraries & schools - Provides access to e-resources, negotiates licenses, provides free Internet access and computing equipment, teaching material, real-time reference help
  - For publishers - Central coordinator for ISBNs, ISSNs, ISMNs
- Relevance to DOIs – Leadership in preservation & long-term accessibility



Consortium set-up

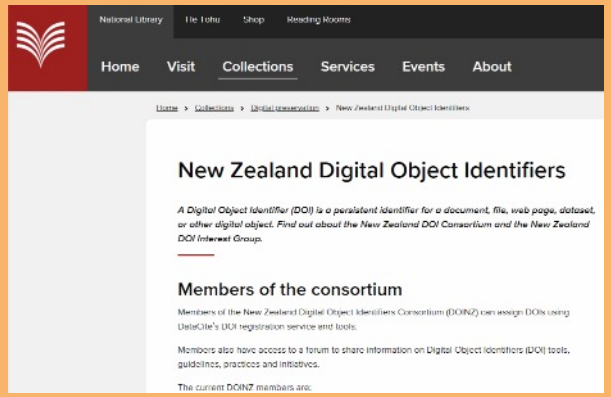
- Drafted a terms of reference
  - Background
  - Purpose
  - Structure
  - Membership

Consortium set-up questions

- Structure
  - Do we need an Interest group in addition to the Coordinating Committee?
  - Coordinating Committee membership
  - Process for adding new members (mid-year, pro-rated fees)
- Ongoing communication & support
  - What to use for ongoing communication (Loomio, google group, email, etc.)
  - Support for member institutions – educational & training resources, promotional activities

Consortium lead's role during changes

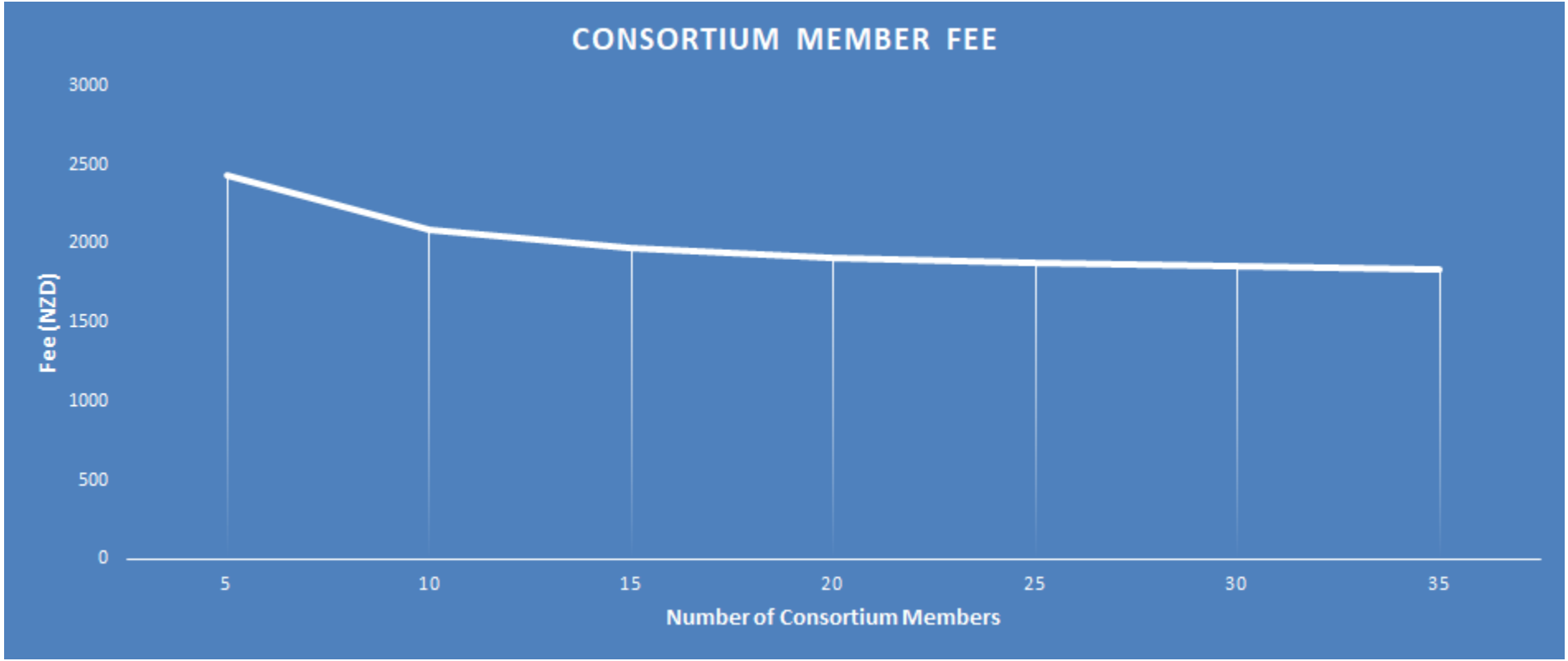
- (Late 2019) New DataCite member model – changed the Fabrica interface
  - Learn about the changes to Fabrica
  - Prepare instructions for members to setup account in test system
  - Communicate changes to members, help with any problems
  - Liaise with DataCite staff to migrate members' accounts
- (Early 2020) Funding model change for DataCite membership
  - Compared the proposed models & analysed the effect on each member
  - Gave feedback to DataCite on behalf of the Consortium
  - Prepared individual documents for each member showing the effect of the change
  - Communicated change to each member



Outreach material

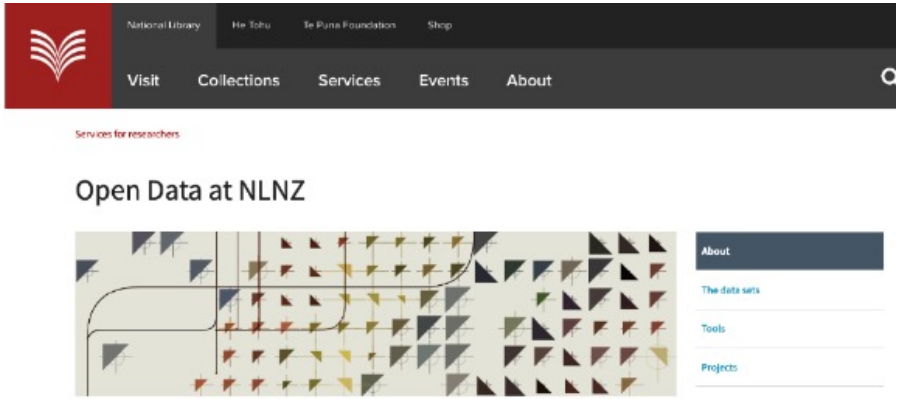
- Webpage on NLNZ website
- Templates for onboarding new members
  - Need more of this!
- Slides for presentations on the value of joining the Consortium
  - For example, table showing DataCite Consortium member fees vs DataCite direct member fees

Outreach material



NLNZ’s role

- Consortium member? – Mint & manage DOIs for the NLNZ’s open datasets



- Advocate for GLAM institutions adopting and using DOIs for our open datasets?

GLAM datasets

<!-- ONB . Labs -->

British Library Datasets

There are **150 datasets** (as of 06/09/2020) packaged with several files which are freely available for you to download in .zip* format to experiment with. They are listed on this page, grouped by collection name in alphabetical order and stored in our Research Repository.

Data services & APIs

LIBRARY LIBRARY OF CONGRESS

Library of Congress » Digital Collections » Selected Datasets

COLLECTION
Selected Datasets

Some guidance for consortium leads

- Drafting a Terms of Reference with some of your potential member organizations is a good way to start off with an agreed understanding and to identify potential issues
- Finding the right amount of structure is an artform
  - We went with a lightweight governance / resource structure in NZ, but find it hard to support some activities (outreach, advocacy, education)
- DataCite will help you lead your consortium through changes
  - But these changes do require some time/effort to liaise with your members
- Never too soon to develop a plan for growing the Consortium
  - Next step – develop targeted material for different audiences in NZ (NLNZ, GLAM, research organizations)

Thanks for listening

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