

# The Australasian repository scene

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**Council of  
New Zealand  
University  
Librarians  
(CONZUL)**



# Council of Australian University Librarians (CAUL)



- Consortium of all 39 Australian university libraries
- Collaborate with the Council of New Zealand University Librarians (CONZUL) (8 university libraries)
- Fair access to research program (Program Director, Jill Benn, University Librarian, University of Western Australia) with repository, copyright, national licence, APC projects.
- Digital dexterity program
- Consortium purchasing program
- Collaborate with the Australasian Open Access Strategy Group (AOASG) on advocacy and capacity building via a Community based program for workshops and training.



- Advocate
  - Collaborate
  - Raise Awareness
  - Lead and Build Capacity
- 
- 10 member universities
  - Ginny Barbour is the Director, AOASG



## Global Sustainability Coalition for Open Science Services

*Securing the vital open infrastructure on which we all depend.*



# Policy and practice environment

- Australian Research Council (ARC) OA policy
- National Health and Medical Research Council (NHMRC) OA Policy
- Institutional OA policies and statements – about 20
- Excellence in Research for Australia (ERA) research quality assessment exercise conducted by the ARC – repository submission; impact pilot
- FAIR Access to Research Statement <https://www.fair-access.net.au/fair-statement>
- Universities Australia (UA) Research Committee has supported the FAIR Statement

# National strategy for research infrastructure

- Significant \$3 billion funding and effort to deliver national research infrastructure. Australian Government is working to harmonise coordination and funding for research infrastructure.
- Australian National Data Service (ANDS) and Research Data Services (RDS).
- 2016 Research Infrastructure Review  
<https://docs.education.gov.au/documents/research-infrastructure-review>
- National Research Infrastructure Roadmap  
<https://www.education.gov.au/2016-national-research-infrastructure-roadmap> National Innovation and Science Agenda
- National Collaborative Research Infrastructure (NCRIS)  
<https://www.education.gov.au/national-collaborative-research-infrastructure-strategy-ncris>
- Alignment <https://www.ands-nectar-rds.org.au/>



# Architecture



DOI Service



**National Library of Australia**

**Research Data Australia**



**Institutional Research  
Publication Repositories**

**Institutional Research  
Data Repositories**

**Research Management  
Systems**

**Institutional & National  
Data Stores**



# The beginning Australian Digital Theses (ADT)

- Year 2000
- Funded by the Australian Research Council (ARC)
- Managed as a CAUL project
- Local software hosting at each university
- Centralised metadata harvesting
- Most universities progressed to having digital only theses acceptance

# Institutional OA research publication repositories

- 2007 Australian Research Council (ARC) provided top-up funds for all Australian universities to implement an open access institutional repository for research outputs
- ASHER funding
- ARROW project – VITAL repository software taken up by about half the institutions

# Infrastructure status

## Repositories

- ePrints
- DSpace
- BePress
- Vital
- Fedora
- Figshare
- Pure
  
- Trove - National Library of Australia (NLA)



## Research management systems

- Repository and workflow integration
- Digital Science Symplectic
- Clarivate Converis
- Elsevier Pure
- ResearchMaster
- Some homegrown

# Collection status

## Content

- 1.1m metadata items
- 680k OA fulltext items

## Usage

- 66m accesses p.a.

# Institutional research data metadata repositories

- 2010 -
- Funded by the Australian National Data Service (ANDS)
- Delivered Research Data Australian (RDA) metadata harvesting service and central data portal
- Each institution was funded to implement a data repository. Most were metadata only with linking to data stores
- ANDS also funded a number of content focused “Seeding the commons” projects

# Metadata repositories, mostly...

## Infrastructure

- Redbox
- CloudStore
- Vivo
- CKAN
- Figshare
- Research Data Australia (RDA)

# Review of Australian repository infrastructure

- 2018 project; with decision point possibly going into 2019
- Representatives from across the sector working together
- March to October timeline
- Seven project objectives

1. Current ANZ status
2. World best practice
3. User stories
4. Improving what we have
5. Ideal state
6. Review of repository tools
7. Consortium possibilities

Decision points  
Implementation(s)

# Questions?

