National PID Infrastructure Strategy for Open Research:
The view from Down Under

PID Webinar Series for CRKN, CARL-Portage & Research Data Canada
31 March 2021

PRESENTED BY
Natasha Simons (and Adrian Burton)
“...nationally significant assets, facilities and services to support leading edge research...”

https://docs.education.gov.au/node/43736
Australian Research Data Commons

...transforming digital infrastructure to support leading edge research and innovation....
ARDC National Information Infrastructure

Research Data Australia

Research Data Australia (RDA) is an online portal for finding research data and associated projects, researchers, and data services. You can find, access, and reuse data for research from over one hundred Australian research organisations, government agencies, and cultural institutions.

Identifier Services

We provide services to create and manage persistent identifiers for research data, research samples, files, documents or other digital objects. Identifiers connect objects to important context surrounding the objects and adds value to them.

Research Vocabularies Australia

Research Vocabularies Australia (RVA) makes it easy to find and use controlled vocabularies used in research. It also makes it possible for Australian research organisations to publish, re-purpose, create, and manage their own controlled vocabularies.
Persistent Identifiers as National Infrastructure

- national adoption and coverage
- efficient national provision
- strategic national direction
Josh and Natasha made this graphic. Ta!
PID Service Portfolio Considerations

- coverage of key elements of research: eg people, publications, data, samples, projects, etc
- spectrum of PID technical approaches: eg Handle, DOI, Linked data
- operation and facilitation
- attributes of “good” PID systems (more on that in below in Policy)
New in 2020

- ARDC PID Portfolio Review
  - by Josh Brown
- ARDC PID Policy
- ARDC PID Roadmap
ARDC PID Policy - Highlights

- Research impact...research integrity...research innovation and efficiency...
- PIDS...core component of national.. and global infrastructure
- ARDC PID services are offered in partnership with international service providers..
- ..a condition of ARDC investment...
- ... greatest value at global scale...

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