



# Driving the Data (Policy, Citation) Agenda Downunder

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Object

Repository

MOI?

## A bit about ANDS

- In existence since 2009
- Around 40 staff
- We do
  - primarily engage with institutions
  - cover all disciplines
  - provide a range of national services
  - seek to contribute to the national policy agenda
- We don't
  - provide storage

## ANDS enables the transformation of:

Data that are:

- Unmanaged
- Disconnected
- Invisible
- Single use

To Structured Collections that are:

- Managed
- Connected
- Findable
- Reusable

so that Australian researchers can easily publish, discover, access and use/re-use research data.

## Enabling change...

To enable change in how researchers deal with their data, the new paradigm needs to be

- Possible
- Encouraged/Required
- Adopted/Embraced

# Possible

- Storage
  - institutional storage and national Research Data Storage Infrastructure
- Ability to manage institutional research data outputs
  - ANDS Research Metadata Stores program
- Ability to count citations to data
  - ANDS is taking part in T-R DCI pilot

## Encouraged

- The Australian Code for the Responsible Conduct of Research 2007
  - "Research data should be made available for use by other researchers unless this is prevented by ethical, privacy or confidentiality matters".
- The Code is the instrument of the major funders (ARC, NHMRC) and Universities Australia
  - but is mostly aspirational and not enforced

## Encouraged

- Gov 2.0 report declares that public sector data (including research data) be made openly available
- ARC changes its Funding Rules for 2015 to require an outline of plans for management of data
- Chief Scientist argues for the importance of “sharing high quality research data”
- Use of data citation metrics possible in future



## Adopted/Embraced

- Researchers routinely ask for/expect to get DOIs for data that they deposit
- Researchers routinely cite the data they used for their research when publishing
- Researchers believe that having their data available will benefit them directly/indirectly
- Researchers care about their data citation metrics

# Building a Culture of Data Citation



## Thanks/Questions

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