



Enabling Discoverability and Reusability of Research Data

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Australian National Data Service

ANDS is enabling 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 reuse research data

ANDS Differentiators

- Don't store data
- Nationally co-ordinated approach
- Institutionally-focussed engagement: bulk of funds spent outside ANDS “helping them meet their research data ambitions”
<https://projects.ands.org.au/getAllProjects.php?start=all>
- Engaging with large nationally-funded discipline investments
- All disciplines covered
- Focus on adding value to data and re-use

ANDS Services and Infrastructures

- Research Data Australia
Discovery Service for Australian Research Datasets
- DOI Minting Service
Enabling Australian Universities to assign DOI to datasets
- Vocabulary Service
- Grants and Projects Discovery Portal
- Research Data Switchboard (RD-A Initiative, adopted by ANDS) — in transition to an ANDS service

Find data for research

Find, access, and re-use data for research - from over one hundred Australian research organisations, government agencies, and cultural institutions

All Fields ▾

Search for Data

Q Search

☐ Open data only

Advanced Search Map Search

Browse By Subjects



Humanities and Social
Sciences



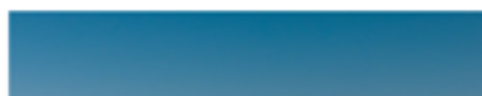
Business, Economics and Law



Medical and Health Sciences



Engineering, Built
Environment, Computing and
Technology



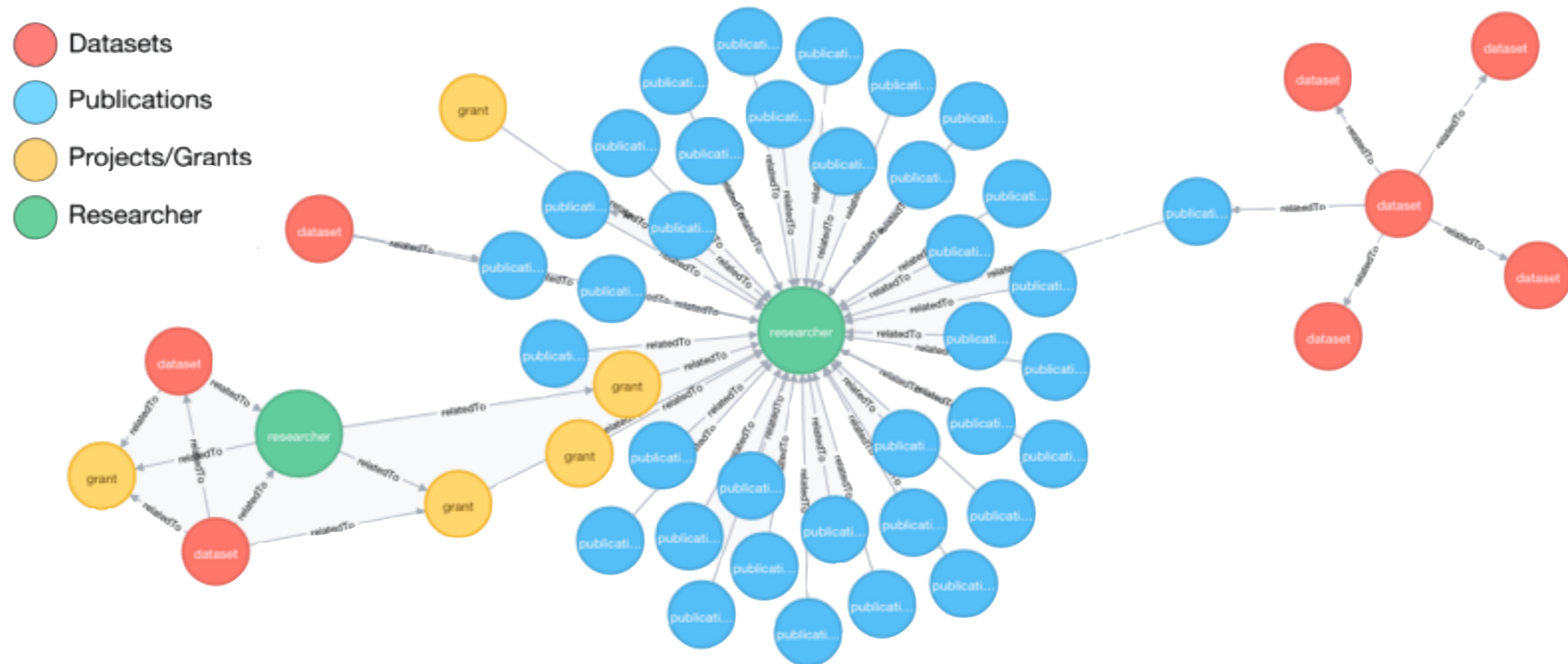
90+ research organisations contribute information to **Research Data Australia**



Note: not all contributors have been presented in this slide

RD-Switchboard

Finding Connections to Research Datasets



DDRI WG Breakout Session: Wednesday (23 Sept) 15:30

Main Challenges and Collaboration Opportunities

- Cross platform discovery at the international level
- Open access to research data
- Building the culture of data reuse and data citation
- Linking datasets to publications and grants