



CZECHIA WEBINAR · 23 SEPTEMBER 2026

Introduction to RAiD

The Research Activity Identifier

Matthias Liffers

Product Manager (RAiD) · Australian Research Data Commons (ARDC)

DEFINITION

What is RAiD?

A global, persistent identifier for research projects and activities, **governed by an international standard.**

It collects and publicly shares information about a project throughout its lifecycle: who is involved, which organisations, what it produced. That whole picture gets one resolvable, citable identifier.

A REAL, RESOLVABLE RAID

`https://raid.org/10.71613/a8b04a41`

"NESP RL Project 1.8 - Queensland threatened lizard survey," Monash University

What is a "research project"?

RAiD is deliberately not scoped to any one funding model, so a RAiD project is not the same thing as a grant.

✗ OFTEN CONFUSED WITH...

A grant

Something you receive: a single funding instrument, from a single funder, on a fixed timeline.

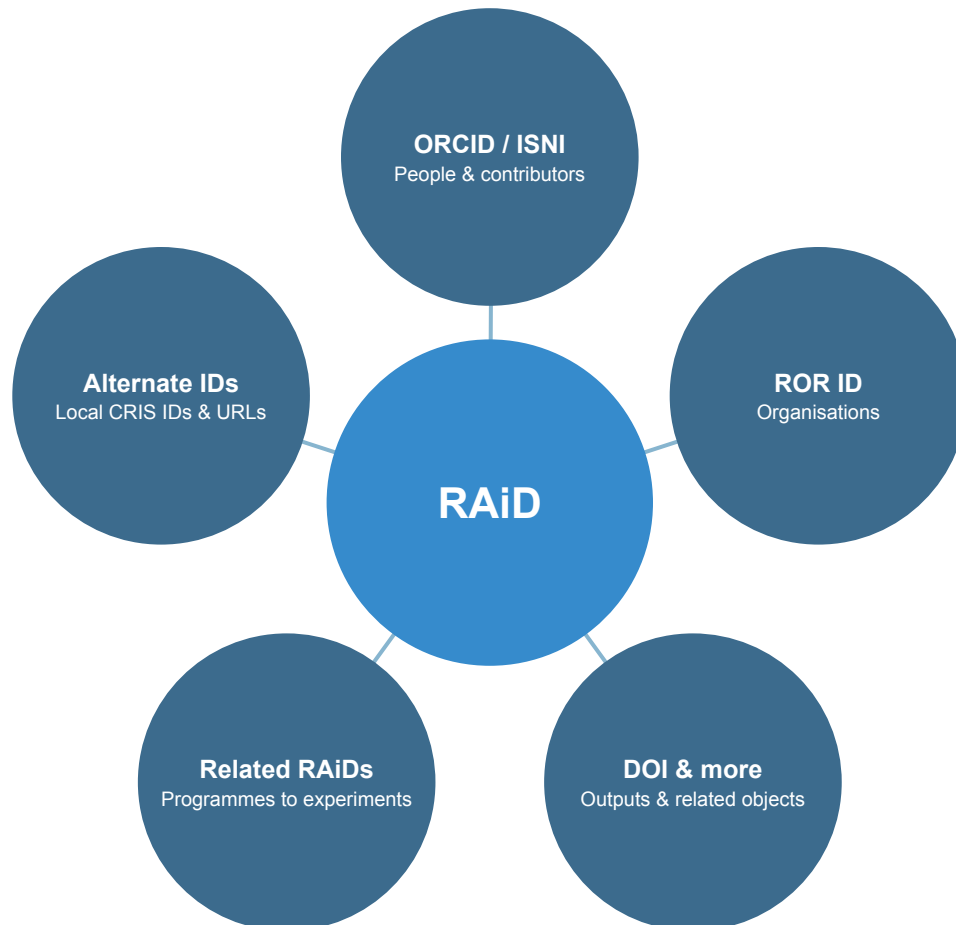
✓ WHAT IT ACTUALLY IS

Something you do: a time-bound activity that generates new knowledge

It may span one grant, many grants, or none, and may involve several organisations and change shape over time.

RAiD is a container for other PIDs

It doesn't replace ORCID, ROR or DOI; it links them together around the project.



An integrator can traverse from a RAiD to participants, institutions, funders, grants and outputs, and back again.

SEE IT IN ACTION

Explore a real RAiD network

A live visualisation of related RAiDs from the NESP 2 program: programme, project and sub-activity RAiDs, all connected.



OPEN THE VISUALISATION

raid-graph.thisshould.work/nesp2-network.html

Inside a RAiD record

One metadata record, kept up to date as the project evolves, with a full version history.

1

Title, acronym & description

What the project is, in plain language

2

Start date (and end date, once known)

The project's lifespan

3

Participants, with ORCID iD or ISNI & role

Using the CRediT taxonomy: who did what

4

Lead & partner organisations, with ROR ID

Every institution involved, not just the host

5

Related grants, datasets, articles, instruments, samples

Each linked by a DOI or an Internet Archive snapshot today, with Handle and RRID support coming soon

6

Related RAiDs & alternate IDs

A programme, project, field season, survey or experiment can each carry its own RAiD, related to one another

How does RAiD benefit me?

Ef

Efficiency

Enter project data once,
reuse it wherever RAiD is
integrated

Rp

Reporting

Standardised records make
funder and institutional
reporting more
straightforward

Tr

Transparency

Shows a project's make-up
and how it evolves

Io

Interoperability

Plugs into the wider PID
graph: ORCID, ROR,
DataCite, Crossref

St

Stability

One persistent identifier for
the life of the project

THE OPPORTUNITY

Why it matters at scale

Estimated active research projects, per year:

50k

United Kingdom

21k

Australia

625k

United States

1.5M

OECD

In Australia alone, eliminating double-entry of project metadata could save:

~2,900 person-days

per year

~AUD \$2.7M

per year

Combined with publication & grant PIDs: ~37,900 person-days / ~AUD \$23.8M per year.

Source: Brown, J., Jones, P., Meadows, A. & Murphy, F. (2022). Incentives to invest in identifiers: A cost–benefit analysis of persistent identifiers in Australian research systems. Zenodo. <https://doi.org/10.5281/zenodo.7100578>

Led by Australia, growing across Europe

1

ISO 23527:2022

RAiD is the only project identifier governed by an international standard.

2

ARDC is the global Registration Authority

ARDC developed RAiD and is the Registration Agency for Australia & New Zealand; ARDC and DataCite partner to deliver RAiD services.

3

Coming online in Europe

SURF will be the RAiD Registration Agency for the Netherlands in the first instance, not yet operational.

4

Adoption is spreading further

From Europe to North America and Africa, organisations are integrating RAiD into their research infrastructure.

More from Marek Cebecauer and David Novák shortly

There's no RAiD service in Czechia (yet)

A national cost–benefit analysis identified RAiD as one of five priority persistent identifiers for cutting researchers' administrative burden in Czechia. Whether it happens next depends on who speaks up.

Tell the PID Centre you're interested

identifikatory@techlib.cz

National Centre for Persistent Identifiers (PID Centre) · National Library of Technology (NTK), Prague

1

identifikatory.cz

The PID Centre's RAiD page: background, FAQs and updates on Czech RAiD plans

2

raid.org

Global background, documentation and the RAiD Registry

Source (Czech cost–benefit finding): Jones, P., Brown, J., Meadows, A. & Murphy, F. (2025). Analýza nákladů a přínosů implementace PID v České republice [Cost–benefit analysis of PID implementation in the Czech Republic]. National Library of Technology (CARDS project). <https://doi.org/10.48813/zm93-wy56>



Děkuji! / Thank you.

Questions welcome, or find me after the session.

Matthias Liffers

orcid.org/0000-0002-3639-2080

contact@raid.org · raid.org

Next: Marek Cebecauer