

Research Data Management, Persistent Identifiers & ORCID at Waipapa Taumata Rau





Overview

Integrated Framework for Research Data Management (RDM)

- Origins, stock take and recommendations
- RDM Programme (2022-2024) Initiatives

Persistent Identifiers (PIDs) initiative

- Overview and priorities

ORCID implementation

- Current metrics
- Existing and planned activity





RDM Project – background and aims



Develop a **Capability Maturity Model** for RDM at Waipapa Taumata Rau based on CMMI and incorporating FAIR, CARE and Māori Data Sovereignty.

Undertake a **stocktake** of current capability maturity against the RDM CMM through broad engagement

Develop **recommendations** for lifting RDM capability maturity based on the stocktake findings and RDM CMM

Develop an **implementation plan** for the endorsed recommendations

RDM Advisory Group





Improving RDM capability maturity

Policies and resources

- New RDM policy & guidance
- Open Access Policy
- Research Code of Conduct (under review)

Researcher skills

- Ongoing skills development (including around RDM and in Māori Data Sovereignty)

Māori Data Sovereignty

- Poutiaki Rangahau Māori





RDM Programme (2022-2024)

- Secure Research Environment (SRE)
- machine-actionable Data Management Plan (maDMP)
- Persistent Identifiers (PIDs) - connected ecosystem





PIDs initiative – priorities and benefits

People		ORCID
Organisations		ROR
Research Outputs		DOI
Instruments		PIDINST
Research projects		RAiD

- Disambiguate
- Maintain accurate affiliations
- Enhance discoverability
- Reduce data entry
- Enable FAIR data
- Increased trust



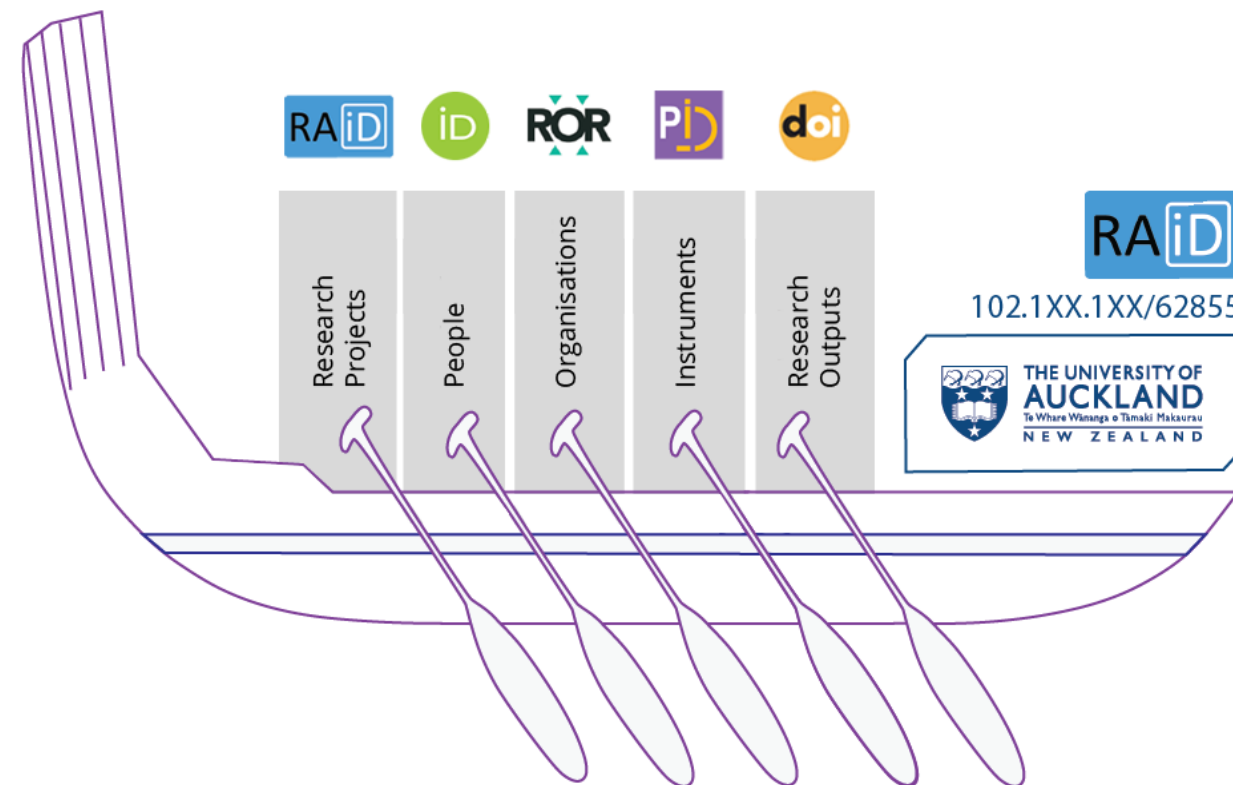
PIDs initiative - approach

Embed Phase

- Increase awareness
- Promote benefits
- Clear processes to create and use
- Support and guidance on usage

Connect Phase

- Introduce RAiD
- Community priorities
- Design first interconnections





ORCID implementation

Current metrics

- 10,400 public academic and doctoral candidate profiles
- 27% academics and 22% PhD – attached to Research Outputs
- 21% academics and 28% PhD – attached to NZ ORCID Hub



Existing activities

- Guidance for doctoral students to create iD
- Guidance for academics to create iD and connect record
- Doctoral Induction Workshop
- Raising your Research Profile Workshop





ORCID uptake and benefits

Propose uptake activities

- Staff and student onboarding processes
- New staff inductions
- Institutional signatures
- Annual revitalisation days
- Targeted communications

Proposed development activities

- Up-to-date ORCID records
- Up-to-date Research Output profiles
- Reduced data entry



Questions?

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