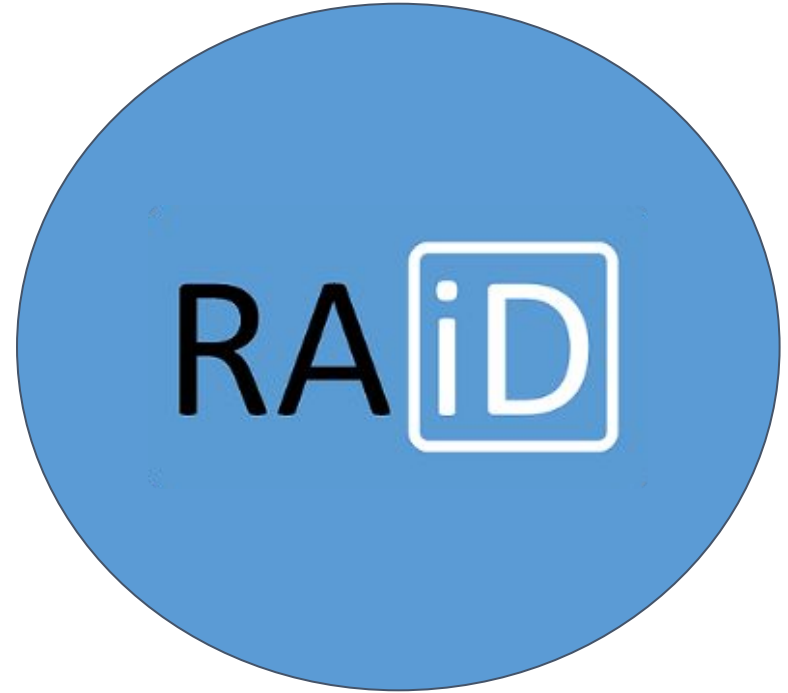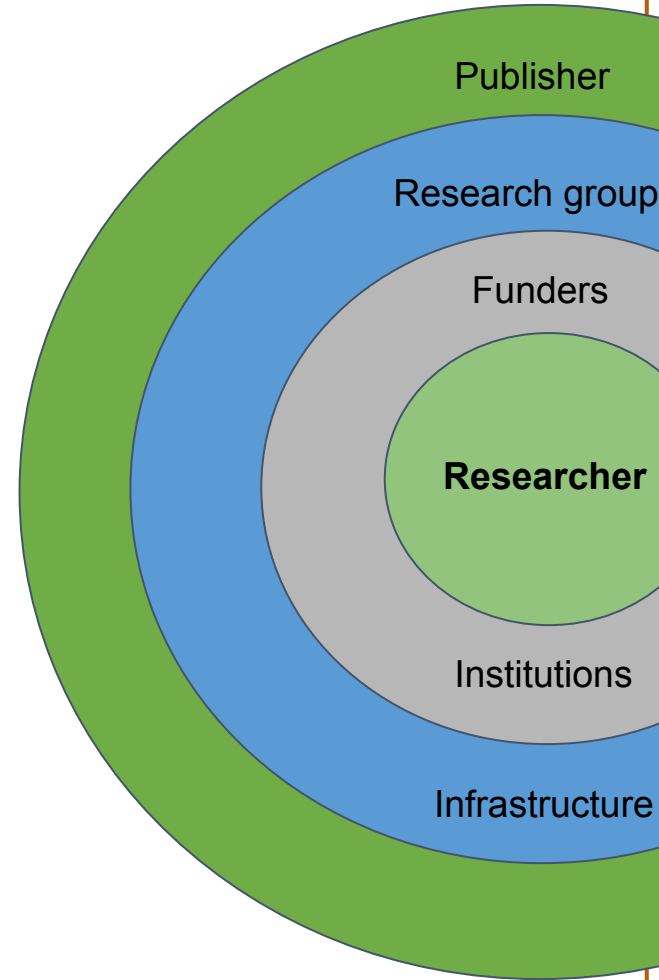# RAiD:Research Activity ID
A PID for Projects

RAiD: A PID for projects

- Audit mechanism
- Records resource usage and location
- Records group members and access
- Associates collaborating entities with project activity
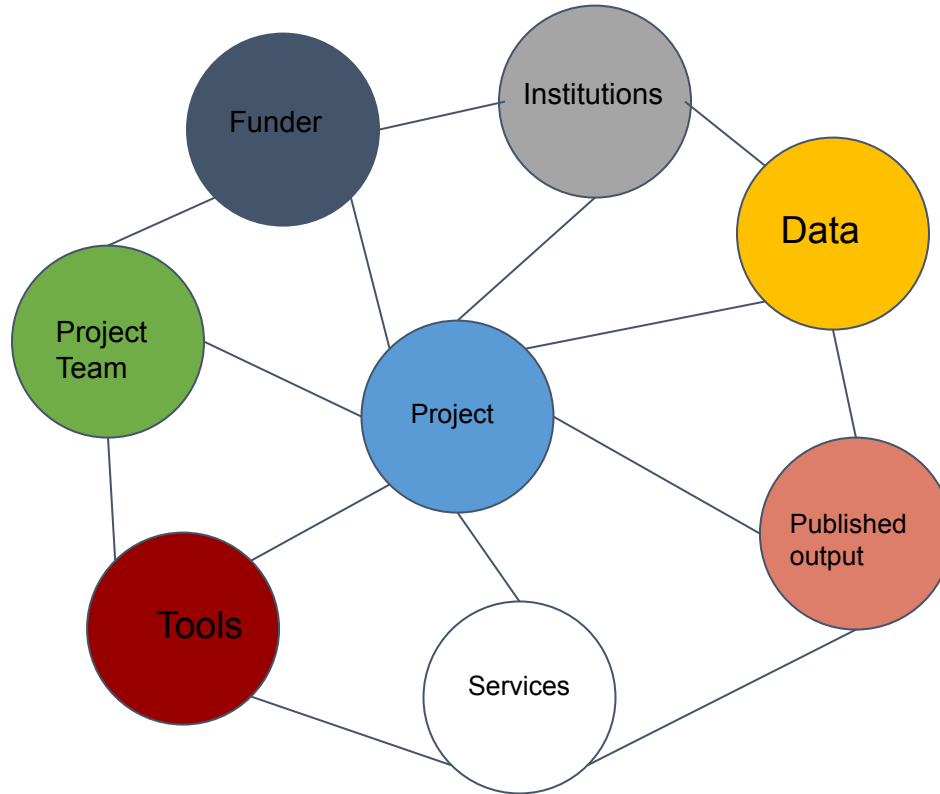- Mechanism for automated access and use

Why a Project ID?

- Projects are a stable entity
  - Researchers move, institutions change, but projects remain
- Reflects collaborative practices
- Low administration burden
- Improves reporting for infrastructure usage
- Provide clear lines of provenance
- Removes the issue of the individual gatekeeper

Publisher

Research group

Funders

Researcher

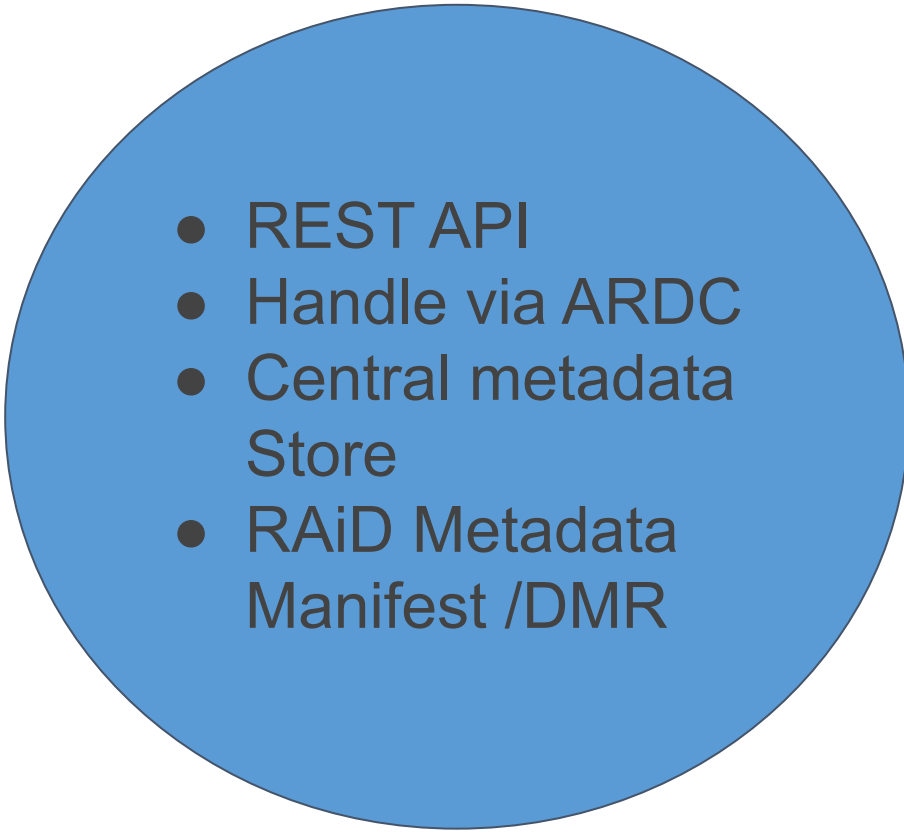Institutions

Infrastructure

Project Centred Research

- **Project has Persistent ID**

- **Entities recorded in Metadata**

- **Research actions reflected in project timeline**

- **Related PIDs recorded in metadata**

RAiD Service Technology

- REST API
- Handle via ARDC
- Central metadata Store
- RAiD Metadata Manifest /DMR

- No schema
- No fees
- Platform agnostic
- Simple integration

RAiD DMR

13.1010/463
UQDMR
17/09/2017

CONTRI
BUTORS

3457.2300/107 ————————————— #3457.2300/107
j.smith@uq.edu.au (04/07/15 - 04/07/17)
m.blogs@uoa.edu.nz (01/07/15 - ….
http://orcid.org/0000-0002-3843 (04/07/15 - 04/07/17)

http: 10.1002/002-8231(1976)47:1 – ANDS RDS Dataset
http: 10.1002/005-4721(7214)31:2 – Figshare Dataset

https://ror.org/00rqy9422 ————————— Uni of QLD (04/07/15 -
….

https://ror.org/03b94tp07 ————————— Uni of Auckland (05/08/16 – 04/07/15)

• uq.edu.au/114/32 ————————— UQ local storage (04/07/15 – 17)
• 79.152.127.243 ————————— UQ local storage Nectar Instance (04/07/15 – 17)
• A.URL.WHEE.EDU ————————— Cloudstor storage (04/07/15 –
….

12.4372/487 ————————————— Subproject

RAiD Today

Usage

- 13 Live Service Points

- 2562 Active RAiDs

Standards

- ISO Work Package

- 36 month process

Service

- Transition to Service

- RAiD Advisory Group Established

IGSN - International GeoSample Number

The IGSN is a persistent unique identifier for physical samples and specimens that eliminates the problems associated with the ambiguous naming of samples. The IGSN registration service will facilitate the discovery, access, and sharing of samples, ensure preservation and access of sample data, aid identification of samples in the literature, and advance the exchange of digital sample data among interoperable data systems, thus maximizing the utility of samples for research, education, and society.

https://igsn.github.io/ & http://www.igsn.org/

IGSN – ARDC service

IGSN – Sloan Foundation grant

Diamond samples with IGSN labels, from the Deep Carbon Observatory. Photo: Kerstin Lehnert