Welcome!

GRDC Data Management Workshop

Murdoch University

MU Murdoch University
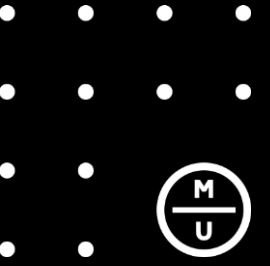
The New Push for FAIR from GRDC

A New Initiative for Data Management

To help researchers at MU prepare for the new GRDC data management requirements

- Introduce the FAIR data management relevant to GRDC and other sources

- Introduce the GRDC data management requirements

- Provide training for identifying data, preparing data, and uploading data for storage – Tutorial 11:20AM

- Scientific data management for other sources, repositories, and platforms
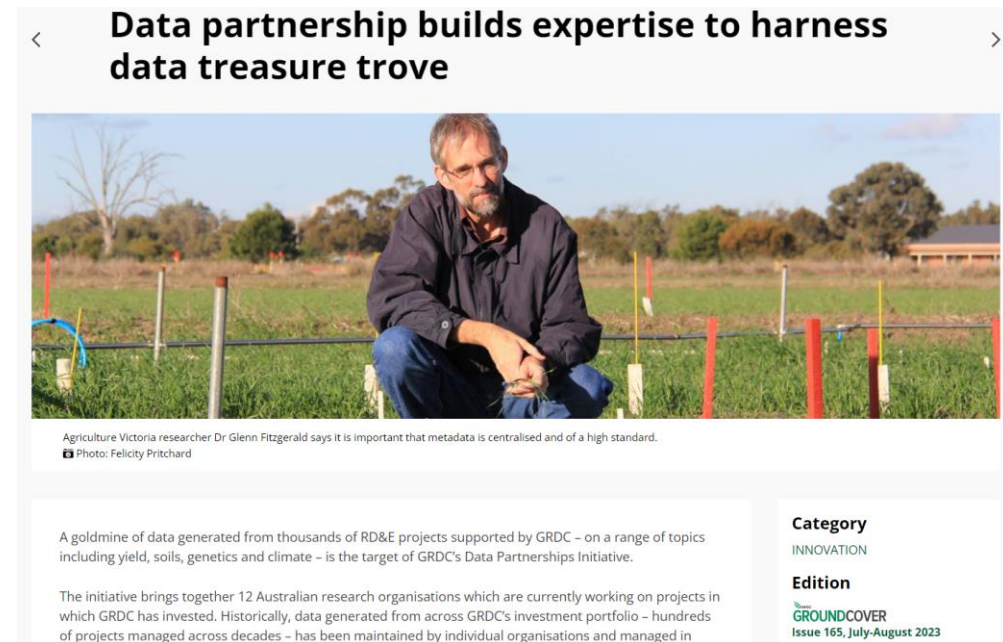
FAIR practical workshop – 26th Sep 2023

Venue: Room 360.4.023 - Boola Katitjin Building – Murdoch University Perth Campus

WORKSHOP PROGRAM

TIME	TOPIC	PRESENTER
08:45 – 09:00	Welcome and Introduction	Chengdao Li
09:00 – 09:20	Murdoch University Research Portal Introduction	Helen Bronleigh
09:25 – 09:45	GRDC Data Catalogue Introduction & Data Aggregation	Penghao Wang & Brett Chapman
09:50 – 10:10	FAIR Principles and How to?	Viet Dang
10:10 – 10:30	**Tea Break**	
10:30 – 10:50	Murdoch University Data Management Policies and Plans	Zoe Martin
10:55 – 11:15	Data Management Plans for GRDC projects	Viet Dang
11:20 – 12:20	Practical workshop: FAIR and Repository submission	Viet Dang and Penghao Wang
12:20 – 12:30	Questions and Discussion	-
12:20	**Lunch**	

Data management requirements from GRDC

- Future projects will conform with a new data management requirement
  - Data and results need to be stored at institutional repository – MU Research Portal
  - Detailed data annotation - metadata

- Link to project milestones

- Many benefits
  - Better data identifiability and searchability
  - Data aggregation – new resources/repositories
  - Data re-use – new discovery

Data partnership builds expertise to harness data treasure trove

Agriculture Victoria researcher Dr Glenn Fitzgerald says it is important that metadata is centralised and of a high standard.
Photo: Felicity Pritchard

A goldmine of data generated from thousands of RD&E projects supported by GRDC – on a range of topics including yield, soils, genetics and climate – is the target of GRDC's Data Partnerships Initiative.

The initiative brings together 12 Australian research organisations which are currently working on projects in which GRDC has invested. Historically, data generated from across GRDC's investment portfolio – hundreds of projects managed across decades – has been maintained by individual organisations and managed in

Category
INNOVATION

Edition
GROUNDCOVER
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The tutorial is very useful

MU

- The tutorial starts from 11:20AM

- The tutorial demonstrates the whole process from identifying data, preparing data, creating metadata, submitting data and maintaining data

- This process will become standard protocol for GRDC projects

- https://wcga-murdoch.github.io/FAIR-Workshop/05-Submission-01

What covers here can be applied beyond GRDC

- Data management is a big issue for modern life science research

- Results communication

- Other repositories

All workshop materials will be posted

- All workshop materials will be made available online
  - Presentations
  - Tutorial

- Another Webinar 02nd of November 2023, details will be announced

Tea Break and Lunch

- No food or drink in the venue

- Tea break 10:10AM – 10:30AM

- Lunch 12:20PM

Thank you

Any questions, please feel free to contact Penghao or Chengdao
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Murdoch University