

Data Management at ANU

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Outline

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- 2 Objectives of the Course
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- 4 The Manual
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ORCA Training Project

- *Developing A Data Management Plan* - Belinda Weaver, UQ
- Training course – workshop and online
- Early to mid-career researchers and postgrads

Objectives of the Course

- What is DM
- Benefits & Requirements
- Awareness of DM services
- Data Management Plan

What is Data Management?

Data Management is anything outside of actually using the data.

Data Organisation *Efficiency*

- 1 Bibliography Management
- 2 File Transfer & Remote Access
- 3 Synchronisation
- 4 Collaboration
- 5 Version Control

Data Administration *Quality & Protection*

- 1 Backups
- 2 Validation & Authentication
- 3 Documentation
- 4 Access Control
- 5 Security

Data Sharing & Archiving *Exposure & Preservation*

- 1 Sharing Methods
- 2 Licensing
- 3 Formats & Standards
- 4 Access Restrictions
- 5 Metadata
- 6 Archiving

The Manual

- Workshop only reaches a small number of people
- Need a comprehensive reference.
- Need to cover more than just archiving.
- Based on *Guidance on Data Management* and *Guide to Social Science Data Preparation and Archiving*.

Manual - Chapter of Contents

- 1 Introduction
- 2 Data Management
- 3 Benefits & Requirements
- 4 Methods of Data Management
- 5 ANU's Data Management Services
- 6 Writing a Data Management Plan

TODO

- DMP Examples
- More on policy (esp. Copyright, Ownership, IP)
- Interactive tasks for the workshop
- Databases

Response

- Surprised by data retention policies
- Largely uninterested in archiving
- Interested in:
 - Managing large image collections
 - Synchronising data
 - Transferring data and off-campus access
 - How do I do [*insert obscure IT task*]?