

## How To Establish a Data Management Plan for an e-Research Project

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### Biography:

Andrew is currently Director, Information Management and Planning within Information Technology Services at Monash University. A major part of this role is implementing the Monash

University Information Management Strategy

[<http://www.monash.edu.au/staff/informationmanagement/>].

He is also the ARROW [<http://arrow.edu.au/>] Technical Architect and DART

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Project Architect. He has held a number of management roles within ITS in the Web and Internet

technologies area.

His research areas include institutional repositories and scholarly communication.

He never gets enough time for practising his cello, reading, talking to his chooks, or working in

his vegetable garden.

### Abstract:

This half-day workshop will examine how to design and implement a Data Management Plan for

an e-Research Project at a university. The workshop will be structured as a mix of presentation,

case-study and open discussion.

The topics to be considered will include the following:

Data Management Fundamentals

1. Metadata

- Technical
- Descriptive
- Structural
- Provenance

2. Accessibility Issues

3. Preservation Issues

Data Management Requirements for e-Research

- Formats
- Collaborative access
- Long-term accessibility
- Long-term preservation and format migration
- Researcher impact

Institutional Considerations

- Data storage costs
- Ownership Issues

Implementation Issues

- Format of data management plan
- Mandatory or advisory?
- Relationship to institutional and national guidelines and requirements
- Technical support

