



# The Australian Partnership for Sustainable Repositories



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National Neuroscience Facility, Melbourne.

# APSR Partners

The Australian National University

The University of Sydney

The University of Queensland

The National Library of Australia

The Australian Partnership for Advanced Computing



Supported by:

Backing

Australia's

Ability

The Australian Government's  
Commitment to Innovation

An Innovative Action Plan for the Future

The Systemic Infrastructure Initiative

## A Partnership to Promote Excellence in Managing Digital Collections

- Document best practice ➤ PUBLICATIONS
- Address strategic issues ➤ DEVELOPMENT
- Stimulate and share ➤ OUTREACH
- Provide advice ➤ CONSULTANCY



# Why a Partnership?

- Cohesion
- Collaboration
- Coordination



# Sustainable Collections

Sustain the information beyond the life of its underpinning elements:

- technology
- personnel
- funding

Sustainability Strategies

# eResearch Infrastructure

- Data management capability  
- technical
- Data management capability  
- academic
- Enabling the Human Network
- Developing the eResearch toolkit



# Data Management Capability: Technical



- Data Manipulation
  - Analysis & Presentation
  - Data Mining
  - Fusion
  - Visualisation
  - De-identification
- Technical Standards
- Data architecture
- Preservation Strategies

# Data Management Capability: Academic



- Schema of Metadata
- Data Structuring
- Ontology
- International Bodies
- Workflow
- Collaboration
- Governance & Stewardship
- Curation



# Enabling the Human Network



- Email lists
- Forums & Conferences
- Training & Workshops
- Network of eResearch experts
- Register of eResearch expertise
- Register of eResearch collections
- International Linkages

eResearch Infrastructure

# The eResearch Toolkit



- Archive, Discovery, Collection Management:
  - DSpace, Fez (Fedora), Mannikin
- Boutique eResearch:
  - Portal, database, collaboration environment
- Integrated Digital Scholarship
  - Online Journals
  - Structured Authoring & Re-purposing
  - Database archiving

# Contacts

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