

Engaging Stakeholders the Key to Successful Research Data Management Services at UQ Library

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Scholarly Communication and Repository Service

The University of Queensland Library

Today

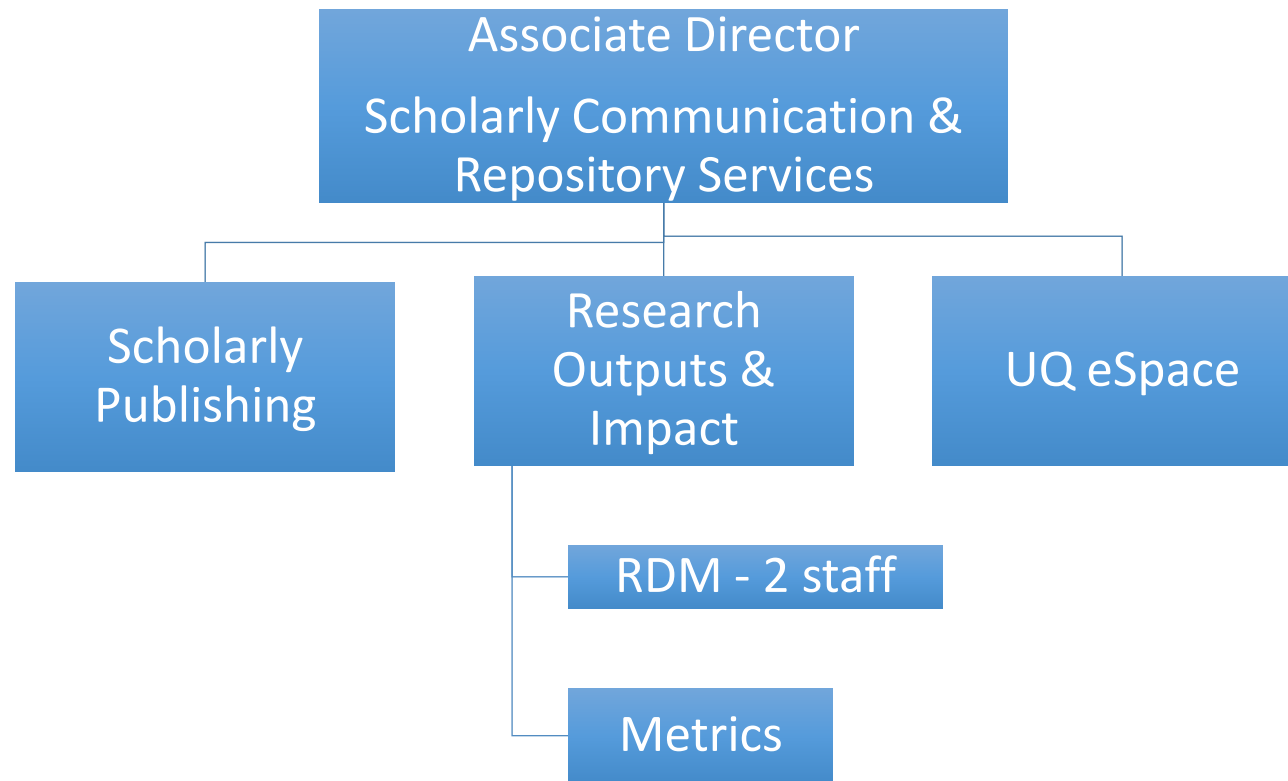
- The engagement strategies and approaches in the Research Data Management (RDM) campaign
- What has been achieved to date

Background – The University of Queensland

- 6 faculties, 9 research institutes
- 1,452 “research focused” staff
- \$8 mil for 22 UQ-led research projects in 2015
- Large amount of data generated in Medicine, Chemistry, Biochemistry, Genetics and Molecular Biology

Background – the RDM team

- Established in 2011



Goals for the RDM team

- To raise RDM best practice awareness within the UQ research community
- To get researchers to promote RDM best practice in their groups
- To provide expertise to the senior management of the University when developing RDM policy and procedures

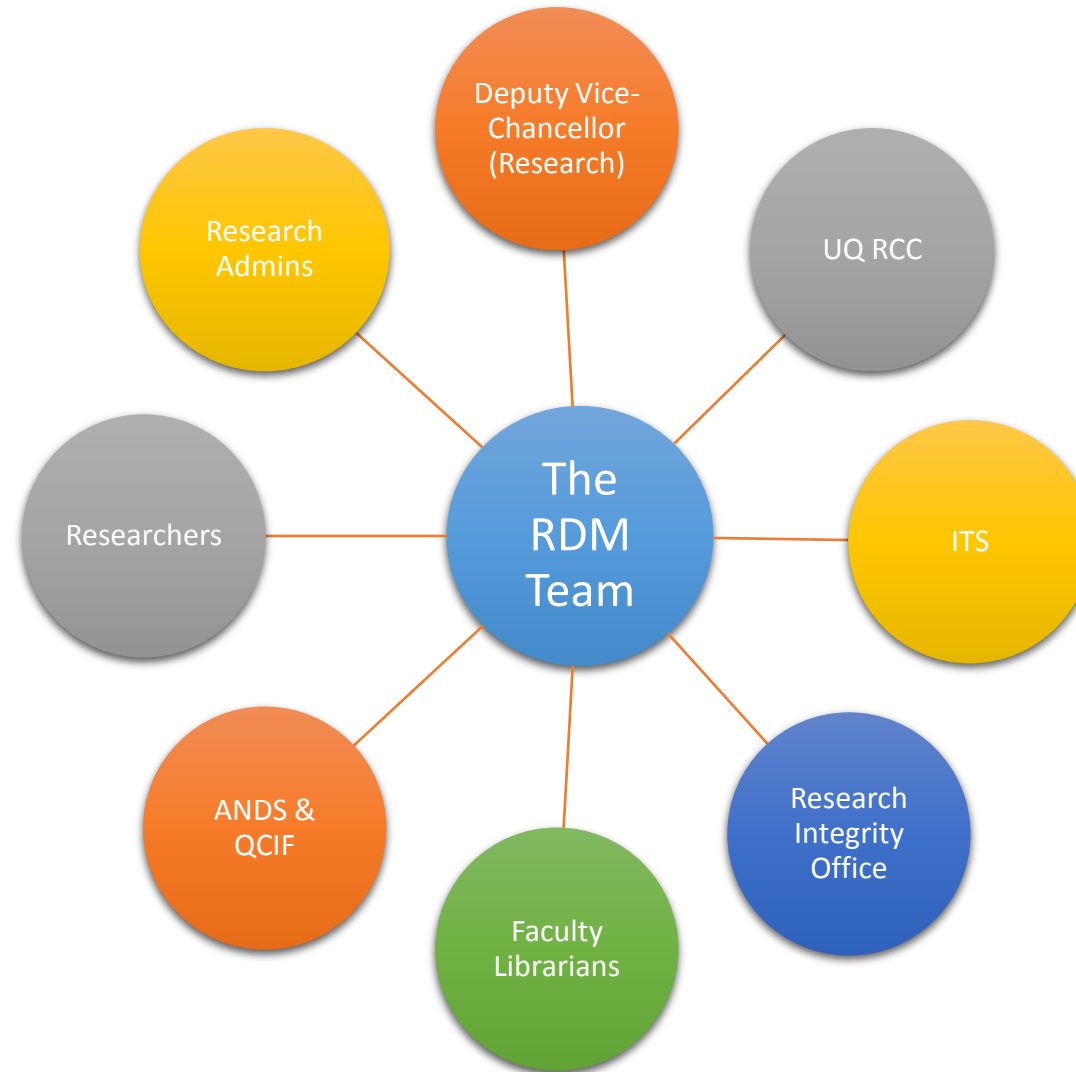
Strategies

- Build the (Librarians) knowledge of RDM
- Identify stakeholders across UQ and beyond
- Systematically engage stakeholders
- Work with the University policy makers

Build the knowledge

- Principles, concepts and best practice in RDM
- Organisational structure, functionality
- Operational practice within research groups

Identify stakeholders



Systematically engage stakeholders

- Working with the University policy makers
- Gathering user feedback (and stories)
- Gaining support from IT services
- Establishing good relationships with research administrators
- Making connections with external data service providers
- Training librarians to be able to provide support for Research Data Management

Working with the University policy makers

- The Office of the Deputy Vice-Chancellor (Research)
- UQ Research Computing Centre
- The Research Committees at Faculty and School-levels

Gathering user feedback (and stories)

- Consultation
- Meetings
- Trainings

Results clearly indicated that researchers expect for the University to take the responsibility to provide and support data storage infrastructure; and to promote best practice in RDM.

Gaining support from IT services

- ITCG meeting
- Research Storage Working Group
- Enhancing Systems and Services Project
- Library Technology Service – UQ eSpace

Establishing good relationship with research administrators

- UQ Research Administrator Network (UQRAN)
- UQ Faculty and Institute Research Managers (The FIRM)
- UQRCC newsletter

Connecting with external data service providers

- Australian National Data Service (ANDS) - guidelines and training
- Research Data Australia (RDA) – discovery platform
- Queensland Cyber Infrastructure Foundation (QCIF) – storage solutions
- AARNET, Cloudstor+ - storage and file transfer solutions

Training librarians

Three levels

- Level one – RDM awareness and understanding, all Librarians
- Level two – Interactive session to further discuss UQ RDM related issues, service providers
- Level three – in-depth knowledge and skills, specialists

Outcomes

1. UQ Research Data Management Policy was established in 2013
2. The Online Data Management Planning tool DMP Online was implemented in 2014
3. The RDM training was integrated in the University staff training programs in 2012
4. Thomson Reuters' Data Citation Index database started harvesting UQ eSpace repository metadata records in 2014
5. ANDS's funding was obtained to support two research data collection projects in 2014 and 2016
6. A work flow was established to harvest data records stored on Queensland Cyber Infrastructure Foundation (QCIF) and UQ local storage facilities in 2014
7. UQ Library Data Management Service Levels were established in 2012

UQ Research Data Management Policy

- Ownership, storage, retention, disposal, access

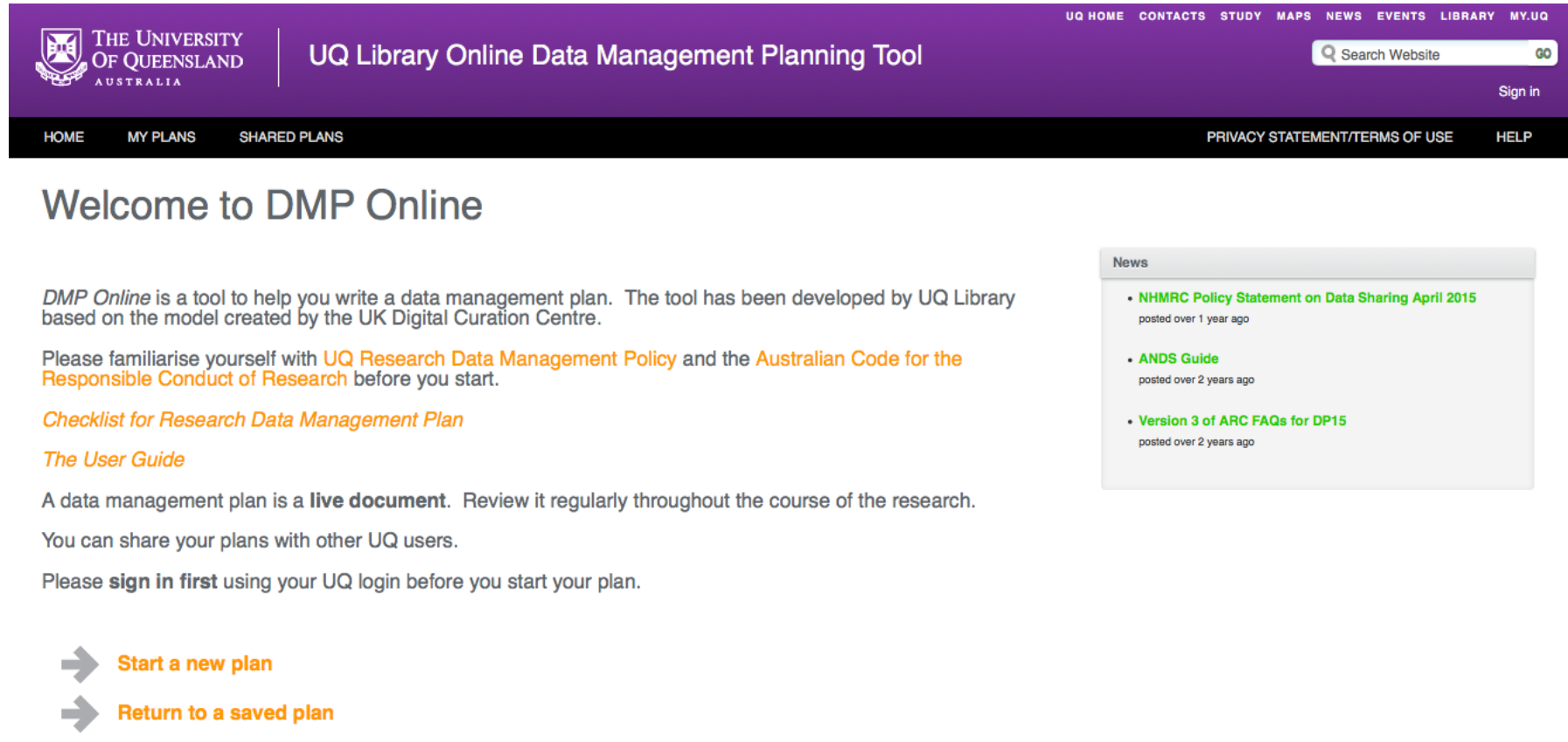
<https://ppl.app.uq.edu.au/content/4.20.06-research-data-management>

The screenshot displays the UQ Policy and Procedures Library website. The header includes the University of Queensland logo and navigation links: UQ HOME, CONTACTS, STUDY, MAPS, NEWS, EVENTS, LIBRARY, MY.UQ. A search bar is present with the text "Search this site...". Below the header, a navigation menu shows "HOME", "GLOSSARY", "HELP", and a "LOGIN" button. The main content area is titled "4.20.06 Research Data Management" and includes a "Policy" tab. A sidebar on the left lists various topics under "NAVIGATION", with "4.20 RESEARCH CONDUCT AND INTEGRITY" selected. The main content area displays the "Research Data Management - Policy" document, which includes the following details:

Document Number:	4.20.06a
Topic:	4.20.06 Research Data Management
Approval Authority:	Senate
Last Approval Date:	Thursday, November 28, 2013
Review date:	Monday, November 28, 2016
Audience:	All Staff All Students Staff - Research roles
Document Web Links:	PPL 4.10.13a Intellectual Property for Staff, Students and Visitors PPL 1.60.04a Records Management PPL 4.20.05 Research Misconduct PPL 4.20.02 Responsible Conduct of Research The Australian Code for the Responsible Conduct of Research University Sector Retention and Disposal Schedule: QDAN 601.2

The Online Data Management Planning tool

DMP Online



The screenshot shows the homepage of the UQ Library Online Data Management Planning Tool. The header is purple with the University of Queensland Australia logo on the left, the title "UQ Library Online Data Management Planning Tool" in the center, and navigation links (UQ HOME, CONTACTS, STUDY, MAPS, NEWS, EVENTS, LIBRARY, MY.UQ) and a search bar on the right. Below the header is a black navigation bar with links: HOME, MY PLANS, SHARED PLANS, PRIVACY STATEMENT/TERMS OF USE, and HELP. The main content area has a heading "Welcome to DMP Online" followed by a paragraph explaining the tool's purpose. It then lists links for the "UQ Research Data Management Policy", "Australian Code for the Responsible Conduct of Research", "Checklist for Research Data Management Plan", and "The User Guide". A paragraph explains that a data management plan is a "live document" and that users can share plans. It instructs users to "sign in first" using their UQ login. On the right, a "News" section lists three items: "NHMRC Policy Statement on Data Sharing April 2015", "ANDS Guide", and "Version 3 of ARC FAQs for DP15". At the bottom left, there are two orange arrows pointing right, labeled "Start a new plan" and "Return to a saved plan".

UQ HOME CONTACTS STUDY MAPS NEWS EVENTS LIBRARY MY.UQ

THE UNIVERSITY OF QUEENSLAND AUSTRALIA

UQ Library Online Data Management Planning Tool

Search Website GO

Sign in

HOME MY PLANS SHARED PLANS

PRIVACY STATEMENT/TERMS OF USE HELP

Welcome to DMP Online

DMP Online is a tool to help you write a data management plan. The tool has been developed by UQ Library based on the model created by the UK Digital Curation Centre.

Please familiarise yourself with [UQ Research Data Management Policy](#) and the [Australian Code for the Responsible Conduct of Research](#) before you start.

[Checklist for Research Data Management Plan](#)

[The User Guide](#)

A data management plan is a **live document**. Review it regularly throughout the course of the research.

You can share your plans with other UQ users.

Please **sign in first** using your UQ login before you start your plan.

➔ [Start a new plan](#)

➔ [Return to a saved plan](#)

News

- [NHMRC Policy Statement on Data Sharing April 2015](#)
posted over 1 year ago
- [ANDS Guide](#)
posted over 2 years ago
- [Version 3 of ARC FAQs for DP15](#)
posted over 2 years ago

The RDM training was integrated in the University training programs

research

achieve your goals in research and research training

Responsible Research Practices

Choose from one of the courses below

Research Data Management - What's involved?	Good stewardship of research data is a key requirement for the responsible conduct of research. Adequate management of research data is also a legisla
Research Integrity Online Module - UQ Staff	The Research Integrity Online Module provides training for planning, conducting and reporting research with integrity. This course has been implemen
Understanding Responsible Conduct of Research	Researchers must conduct their research in a manner consistent with the standards set out in The University of Queensland policies and procedures and

home

people

finance, IT & administration

research




teaching, learning & assessment

ohs & sustainability

Thomson Reuters' Data Citation Index database started harvesting UQ eSpace repository metadata

WEB OF SCIENCE™

Search [Return to Search Results](#)

  [Save to EndNote online](#)  [Add to Marked List](#)

UQ eSpace

Group Author(s): [University of Queensland](#)

UQ eSpace

Source URL: <http://espace.library.uq.edu.au/>

Viewed Date: 21 Nov 2014

Published: 2006

Document Information

Document Type: [Repository](#)

Language: English

Accession Number: DRCI:DATA2014108005419698

Other Information

Cited References in Data Citation Index: 0

Associated Data: [97](#) (from Data Citation Index)



NATIONAL 2016
conference

ENGAGE
CREATE
LEAD

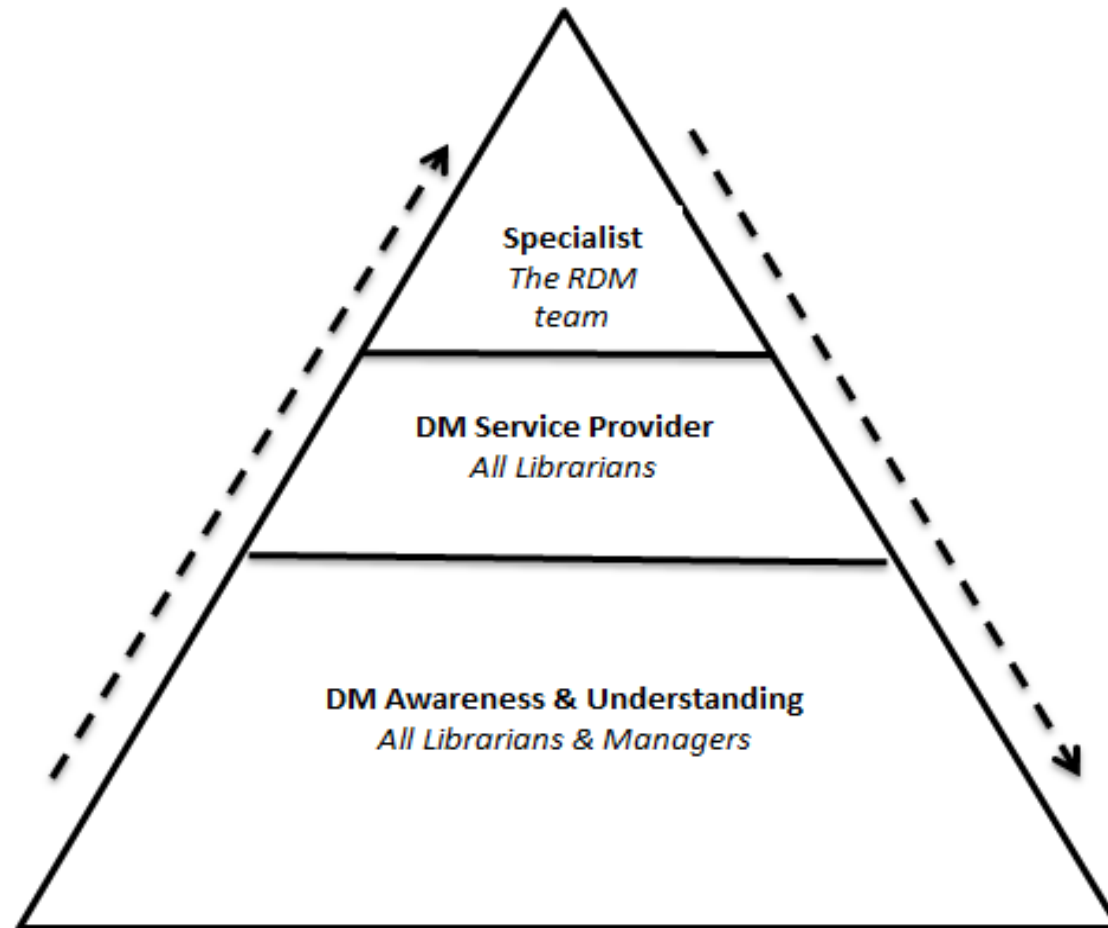
ANDS's funding was obtained to support two research data collection projects

- Indigenous languages recorded as part of Queensland Speech Survey
<http://espace.library.uq.edu.au/view/UQ:360108>
- Publication driven data sharing initiative

A work flow was established to harvest data records stored on Queensland Cyber Infrastructure Foundation (QCIF) and UQ local storage facilities

- UQ eSpace has a record for every dataset stored on QCIF facilities

UQ Library Data Management Service Levels were established



Next ...

- Research Data Management Project in UQ Enhancing System and Services Program
- Develop short, topical and hands-on training workshop series for researchers
- Further develop RDM team members' knowledge and skills in RDM
- Work with UQ eSpace team to enhance metadata records best practice