

Research Data Management support: sharing our experiences

Ann Morgan, University of South Australia Library

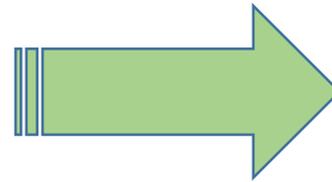
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Transforming Research Support

Literature search
Managing references
Publishing
Impact factor



- Research Data Management
- Digital Object Identifiers - DOIs
- Metadata for research data
- Data preservation
- Open Access to datasets
- Data citation
- Storage of research data

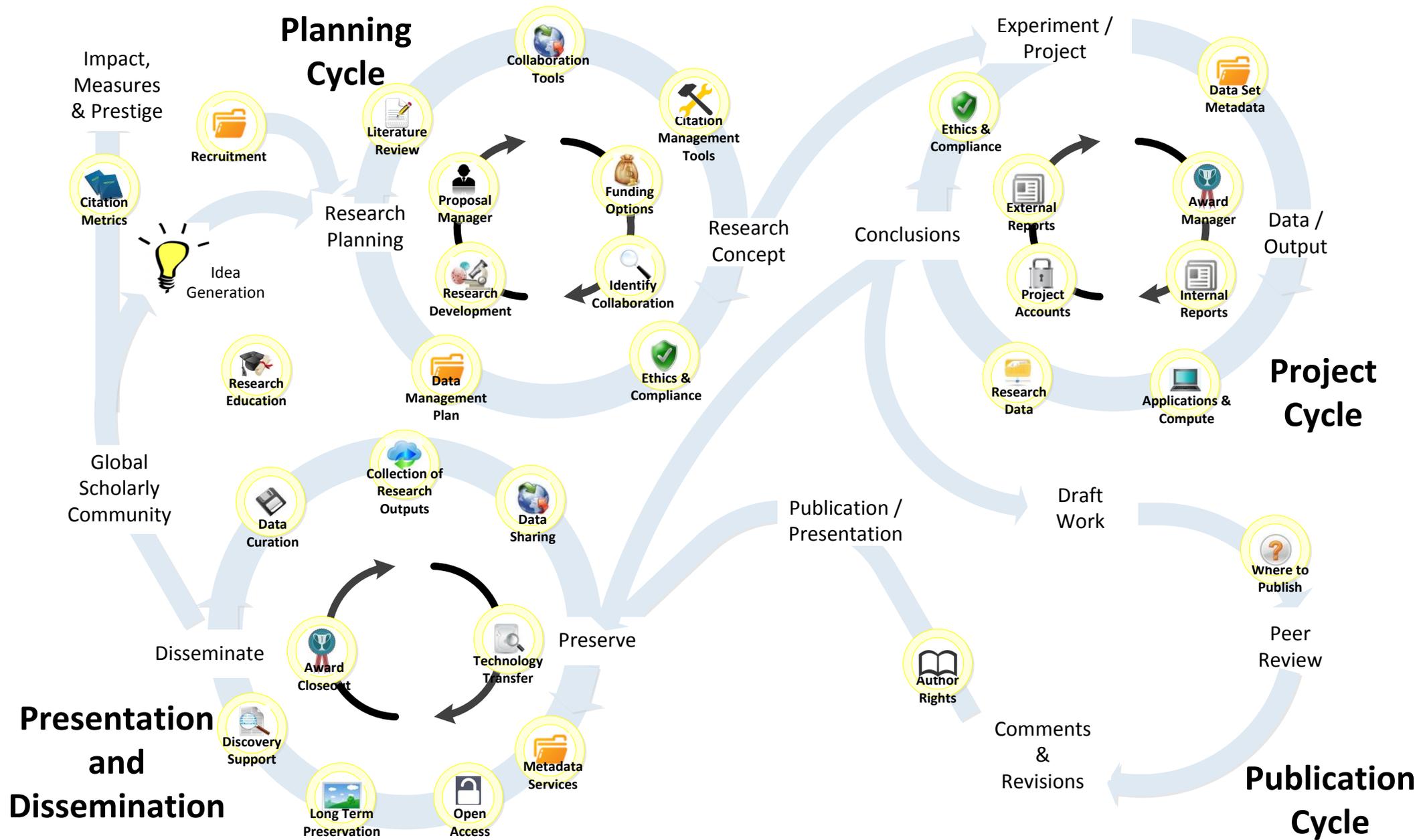


Image: Karl Sellmann, UniSA

What is Research Data Management?



University of South Australia

**6 Campuses
(including Whyalla
and Mt Gambier)**

> 32,000 students

> 1,000 PhD students

6,000 staff

97% of Research at or above World Class

(ERA 2015)

**25th in the QS World
University Rankings
for institutions
under 50 years old
in 2015**

5 Libraries

RDM at UniSA

Library / Research Guides / Research Data Management / Home

Home Find (re-use) data Create a plan Store data Analyse data Share data Glossary

Research Data Management

Research cycle

Diagram Interactive version

Ask question(s) **Initiate research** Apply for grant
Identify gaps in knowledge **Conduct research** Organise data management plan
Use My Data Management Plan (MyDMP) tool
Build on research

Re-use data
Restricted Facilitated Open Access
Licence
Mint with DOI Describe
Metrics generated (see Staff Activity Report) Add to Research Outputs Report

Attend a seminar

Management of Research Data is essential to every research project. Funding bodies are also placing more emphasis on it in grant

Learn more about managing your research data



Research Data Management Seminars

University of South Australia

AskResearch Search UniSA

Resources and Services for Researchers

Research Outputs

Global Collaboration

Researcher Profile

Establish and Manage Your Project

Research Data Management

Research Tools and Services

Funding Opportunities

Research Degree Supervisors

Developing Research Expertise

Need help or further assistance?

AskGR AskIT AskLIB AskResEd AskRIS Research Toolbox

RDM at UniSA

Home > Research Data Management > myDMP

My Data Management Plans (myDMP)

What is myDMP?

My Data Management Plans (myDMP) is an easy-to-use self-service facility that allows researchers to generate their own data management plans, and allows researchers to self deposit metadata (descriptive information) about a project that is not already in the University's research system (Research Master).

Common uses of myDMP include research staff creating Data Management Plans to support funding applications for their projects, and postgraduate research students creating Data Management Plans to outline the data planning for their thesis.



For a quick overview please watch the [UniSA My Data Management Plans video](#) (6 minutes 56 seconds)

> [Go to My Data Management Plans \(myDMP\) \(UniSA staff access only\)](#)

> [Learn more about data management planning at UniSA](#)

If you have any questions regarding myDMP please contact [RDMS Enquiries](#).

The screenshot displays the UniSA Data Access Portal. The header includes the University of South Australia logo and the text 'UniSA Data Access Portal' with a 'LOG IN' button. A navigation menu contains 'COLLECTIONS', 'DATASETS' (highlighted), 'PROJECTS', 'PUBLICATIONS', 'ORGANISATIONS', 'PEOPLE', and 'ABOUT'. The main content area is titled 'Datasets' and features a search bar with the placeholder text 'Search Datasets...'. Below the search bar, there are instructions to click words on the left to narrow search results, and a notification that '14 datasets found'. A sorting section shows 'Sort Title' and 'Ascending'. A pagination bar indicates 'Page size: 10' and '14 items in 2 pages'. The first dataset entry is titled 'De-identified dataset of the PALS (Pregnancy and Lifestyle Study), a community-based study of lifestyle on fertility and reproductive outcome.' It includes a brief description, file format options (PDF, XLS, HTM), and metadata for 'Year Published: 2015' and 'Organisation: Queen Elizabeth Hospital'. A Creative Commons license icon is also visible. The second dataset entry is titled 'Development of an agreed set of climate projections for South Australia' and includes a brief description.

The University of Adelaide

Australia's third oldest university,
established in 1874.

A member of the Group of Eight
a coalition of Australia's foremost
research intensive universities.

- > 25 000 students
- > 2 400 HDRs
- > 3 500 staff

149

in the world in The Times
Higher Education World
University Rankings 2015

139

in the world by Shanghai
Jiao Tong Academic
Ranking of World
Universities 2016

113

in the 2015 QS World
University Rankings

Over

50

research centres

5

research institutes

19 of 22

research areas rated at or
above world class in 2012

109

Rhodes Scholars
(to date)

Top 4

in Australia for contract
research and
commercialisation
activity in 2013

\$182m

Over \$182m research
income in 2014

RDM at Adelaide

Collaboration between Library,
Technology Services and the
Division of the Deputy Vice-
Chancellor and Vice-President
(Research)

VIDEO HERE

Flinders University

26,000 + students
1,200 HDRs
2,700 academic staff

19 research
areas above
world class[^]

Top 2%
of universities
worldwide*

[^]ERA 2015

*TES World University Rankings 2015-16

RDM at Flinders

Established eResearch@Flinders in
2012

*..to engage and support Flinders researchers in the use of technology to enable high quality, collaborative research; foster new discovery through the analysis, **management and reuse of research data**; assist in the dissemination of Flinders research findings and liaise with the national and international eResearch community.*

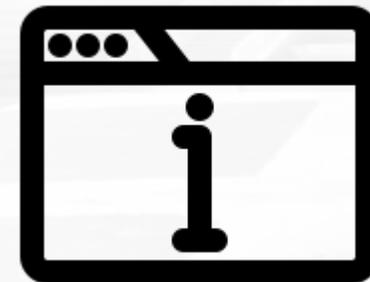
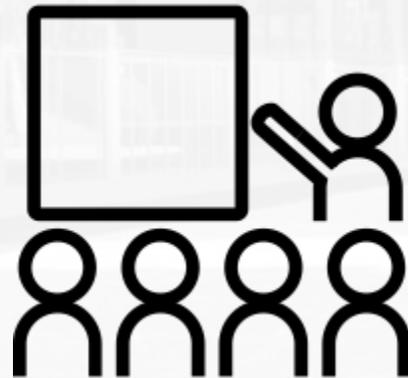
RDM at Flinders

Data Management Planning via
ReDBox

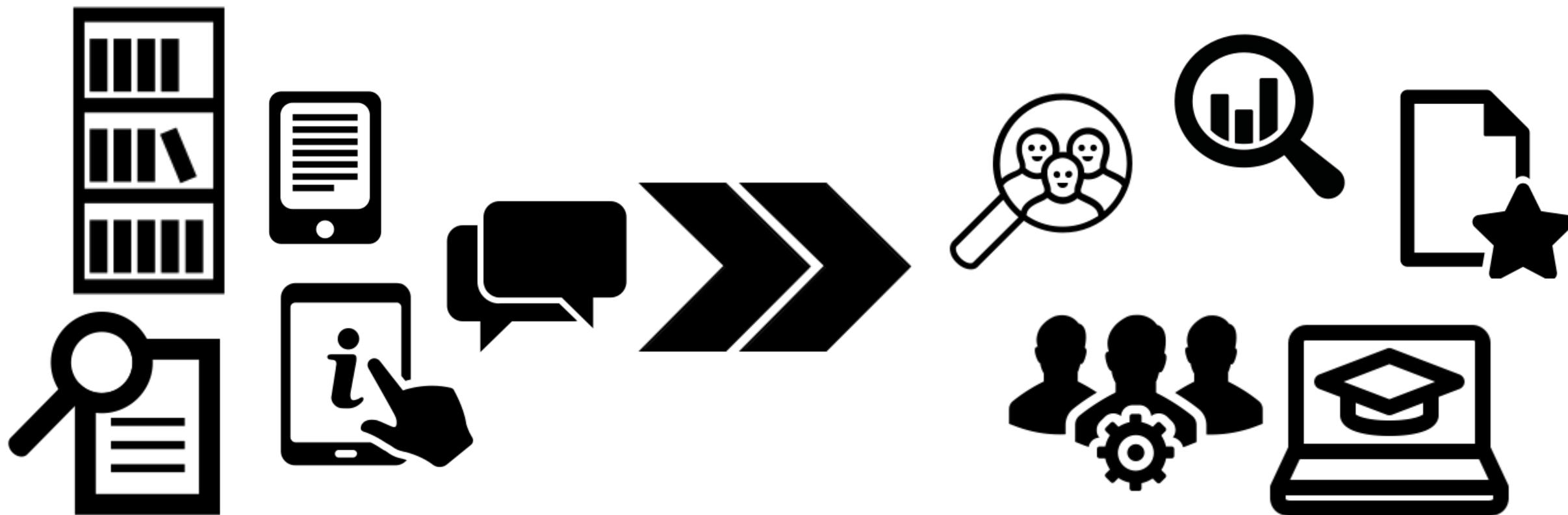


RDM at Flinders

Outreach and support



New skills for library staff



Conclusion

While the execution of RDM at the 3 SA university libraries has been different, our philosophy is the same:

- RDM is a natural extension of the role of academic libraries
- Libraries are no longer passive recipients of research outputs, but active partners in the entire research process



Questions

