

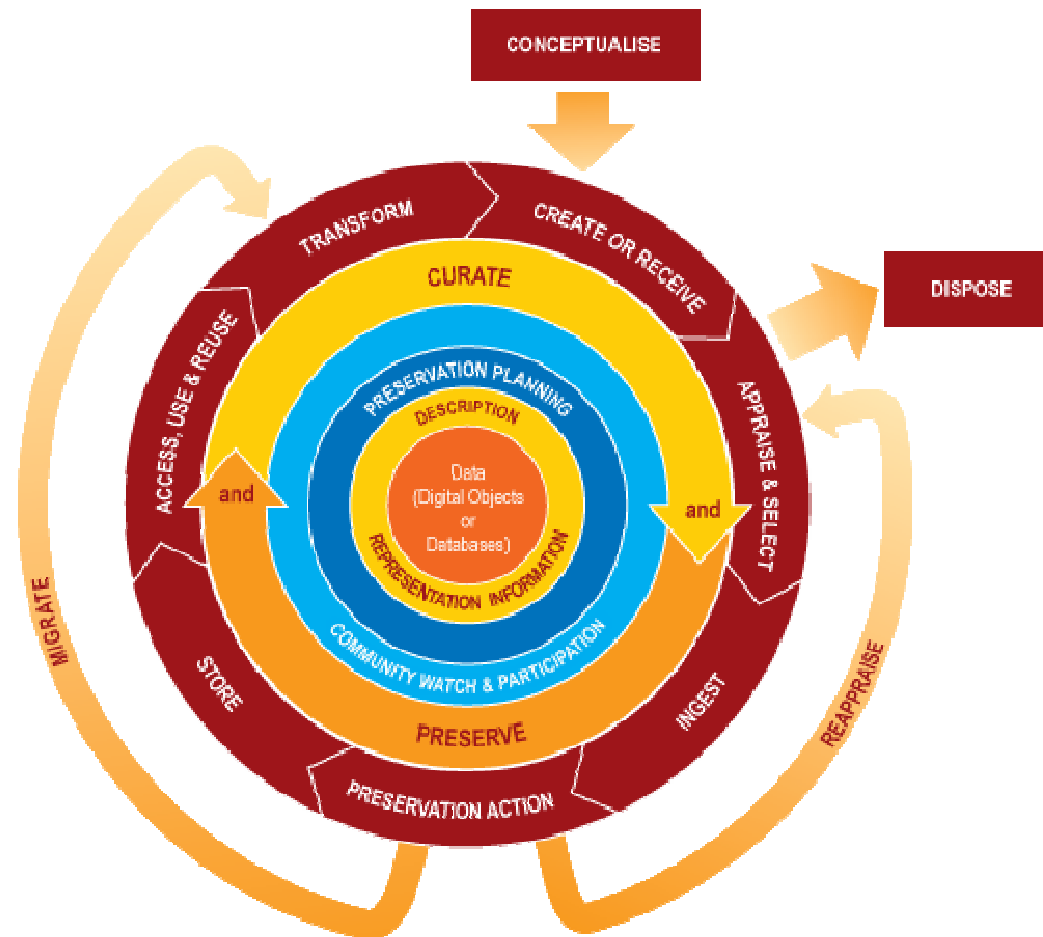


Classifying RDM training content and resources

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The DCC lifecycle model



<http://www.dcc.ac.uk/resources/curation-lifecycle-model>

Managing Research Data resources

Five disciplinary training projects in first MRD programme:

- **CAIRO** - performing arts
- **DataTrain** - archaeology and social anthropology
- **DATUM for health** - health studies
- **DMTpsych** - psychology
- **Research Data MANTRA** - geosciences, social science & clinical psychology



<http://www.jisc.ac.uk/whatwedo/programmes/mrd.aspx>

MRD materials mapped to lifecycle

Appraise and select

Modules that cover selection when deciding what to preserve

Key resources are:

Resource	Description	Project	Discipline
Managing art as research data  [Online learning unit]	Selection, file formats, metadata, long-term preservation. Includes case study of using metadata.	CAiRO	Creative and performing arts
Working with digital data  [PPT slides, presentation notes, exercise template forms]	Organising and naming files, various file formats, selection. Exercise describing structure and file naming system for students' own files.	DataTrain	Archaeology

<http://www.dcc.ac.uk/training/train-trainer/disciplinary-rdm-training>

Researcher friendly lifecycle

Creating your data



Do you know what formats to use or how to manage IPR and ethics? Who can help you explain this in your data plan?

Organising your data



Can you name your files, structure your folders and control versions in a way that makes data easy to find and use?

Accessing your data



Can you and your collaborators access all of the files you need? How does the storage you choose affect options for remote access?

Looking after your data



How can you store and back-up your data securely? Can the repository help you select and care for your data in the long-term?

<http://www.glasgow.ac.uk/datamanagement>

Simplifying terminology

- Metadata → documentation and context
- Appraisal → selection, choosing what to keep
- Preservation → looking after your data

avoid jargon

explain what you mean

keep things simple!

DMP requirements

Funders typically want a short statement covering:

- What data will be created? (format, types, volume)
- What standards and methodologies will be used?
- How will you manage ethics and Intellectual Property?
- What are the plans for data sharing and access?
- What is the strategy for long-term preservation?

<http://www.dcc.ac.uk/resources/data-management-plans>



Skills and training needed

What data will be created? (format, types, volume)

- Knowledge of formats, handling large volumes...

What standards and methodologies will be used?

- Metadata, methods / good practice, data handling....

How will you manage ethics and Intellectual Property?

- Consent agreements, security, licensing, legal expertise...

What are the plans for data sharing and preservation?

- Data centres, repositories, preservation approaches...

Roles and responsibilities for RDM



Training for researchers and all those who support them

New MRD training projects

RDMTPA - Postgrad and ECRs in physics & astronomy

SoDaMaT - Sound Data Management Training

TraD: psychology, computer science & research support

RDMRose – iSchool course for liaison librarians

<http://tiny.cc/RDMTrain02>

Watch this space!

Thanks - any questions?

For DCC guidance, tools and case studies see:

www.dcc.ac.uk/resources