

RDM External Resources

The Digital Curation Centre: The DCC is a world-leading organisation which provides expert advice and practical help to anyone in UK higher education and research wanting to store, manage, protect and share digital research data.

<http://www.dcc.ac.uk/>

The RCUK Common Principles on Data Policy provide an overarching framework for individual Research Council's data policies.

<http://www.rcuk.ac.uk/research/datapolicy/>

The UK Data Archive acquires, protects and provides access to the UK's largest collection of social and economic data. They have a lot of helpful information about archiving data for future reuse.

<http://www.data-archive.ac.uk/home>

RDM Advice

For further information, please visit the University Library's Research Data Management webpages:

<http://www.lboro.ac.uk/services/library/research/experiment/>

or contact a member of University Library, Research Office or IT Services staff:

University Library

Academic Librarians:

<http://www.lboro.ac.uk/services/library/contact/academiclibrarians/>

Research Office

For general enquiries: researchpolicy@lboro.ac.uk

IT Services

Website: <http://www.lboro.ac.uk/services/it/>
Help Desk: it.services@lboro.ac.uk

Research Data Management



“Access to data is fundamental if researchers are to reproduce, verify and build on results that are reported in the literature.”

*(Science and Technology Committee
[Commons])*

1

Prepare

When applying for funding at the beginning of your project you should consider:

The funder's data management requirements. What does the funder require in the creation, storage, protection and accessibility of your data?

The University's policy and its resources for data management. The University is committed to helping its researchers in the preparation and implementation of their data management plans and offer support for this.

Ethical approval. How will you protect the privacy of the data you collect from research participants?

Your Data Management Plan. A detailed plan is an important way that you can monitor the collection, storage and management of your data. In your plan you should consider:

- What type of data will you be producing?
- Will you be using any existing data?
- Who will need access to your data?
- How will you archive the data for future use? What are its potential applications?

2

Undertake

During your project, you should be aware of issues surrounding:

Your metadata. Your metadata will be important to provide meaning and context for your research data, and to help others make sense of it. Consider and describe your dataset as a whole, and also provide descriptions of individual datasets.

Protecting your data. You should be using available tools and support to ensure your data is not lost or corrupted.

Using available support. Support services such as IT Services will be invaluable in helping you collect, store and protect your data efficiently.

3

Share

At the end of your project, you should prepare for:

Storing your data. Although Loughborough does not have its own institutional repository for research data at the moment, there are a wide-range of Data Repositories you could use for the long-term storage of your data. Loughborough is currently looking at setting up its own institutional data repository.

Deciding what to keep. Not all of the data you collect in the lifespan of your project will be useful. You should think about what data could have potential to be used in the future and who may find it helpful.

The funder's requirements and policy. At the end of your project you should revisit the funder's policy to check their requirements and restrictions surrounding the archiving of data.