



CHAPTER 8

PUBLICATIONS AND RESEARCH DATA	2
Open Access for Publications	2
Open Data	3
Data Management Plans – Technical Plans	3
Data Storage	4



PUBLICATIONS AND RESEARCH DATA

Open Access for Publications

Open Access is making publicly funded research publicly available so researchers and interested people who are not in well-resourced institutions can also see our research outputs.

In order to support the many benefits of open access please follow the instructions, as well as your funder's terms, make your research publications open access and REF compliant:

<https://osc.cam.ac.uk/open-access>.

The REF open access criteria can be summarised as follows: the output must have been deposited in an institutional repository within three months of acceptance for publication. The output must have been deposited as the author's accepted manuscript. The output must be presented in a way that allows it to be discovered by readers and by automated tools such as search engines, and in a form that allows anyone with internet access to search electronically within the text, read it and download it without charge.

To upload publications <https://www.openaccess.cam.ac.uk/>

On open access for monographs please see <https://osc.cam.ac.uk/open-access/monographs>



Open Data

<https://www.data.cam.ac.uk/faq>

The University supports open research, stated in its Research Data Management Policy. Different funding organizations also expect research data to be shared at the end of a project's funding.

As every research area is different, there are various types of data generated and consulted, which exist in multiple formats. A cross-disciplinary definition of research data is: “the evidence that underpins the answer to the research question, and can be used to validate findings regardless of its form (e.g. print, digital, or physical).”

This includes quantitative information and qualitative statements collected by researchers in the course of their work by experimentation, observation, interview and other methods, or information derived from existing sources. Data can be:

- Raw or primary data (direct from collection)
- Secondary data processed from primary data for subsequent analysis or interpretation (e.g. cleaned up data or an extract from a larger data set)
- Data derived from existing sources where the copyright is externally held

Further information on the policies around Open Access and Open Data can be found at the Office of Scholarly Communications website <https://www.data.cam.ac.uk/> **Please ensure that you are compliant with funder and University policies.**

Data Management Plans – Technical Plans

There is dedicated support at the Office of Scholarly Communications for preparing Data Management Plans or equivalent with examples of plans from successful bids and a service to have a draft DMP checked by an expert. (See also Open Data) If further questions emerge in the <http://www.data.cam.ac.uk/DMPsupport>



Data Storage

The University offers a number of recommended data storage and data exchange solutions for research projects.

Recommended solutions depend on the level of confidentiality of the data and have to comply with the relevant data security requirements.

Please find more information here including indicative costs for these solutions.

For 3G of data: <https://help.uis.cam.ac.uk/individual-storage>

For larger data sets: <https://www.hpc.cam.ac.uk/research-data-storage-services>
