

Archiving research data to meet EPSRC's requirements

My research is funded by EPSRC and I need to comply with its data archiving policy, in summary requiring that:

- my data will be preserved for a minimum of 10 years
- the data will be assigned a stable reference (DOI)
- the data will be described with standard metadata on deposit (either by me or by the repository staff)
- the data will be or can be shared upon request

See summary of requirements, or see EPSRC requirements in full

My research data underpin a publication or I have research data

that I would like to publish

The University has decided that for the purposes of implementing the EPSRC data requirements, our academic community will focus on data

underpinning publications.

Is there a suitable subject, national or journal data archive that enables the EPSRC data requirements to be met?

> party rights, commercial interests or ownership, please EPSRC research grant or contract, e.g. around third If you have a question about the terms of your contact Research Services on x70143

graphs in the publication, and the data required to published research output need to be preserved. This includes the numbers behind any charts or That is to say that only such data as underpin a information necessary to support or validate a project's observations, findings or outputs. Research data are defined as the recorded justify quantitative statements. See the full University policy.

ORA-Data to enable you to meet http://ox.libguides.com/ora-data data in Oxford's data repository Find out about depositing your EPSRC data requirements:

Deposit your data with your chosen

journal

Add a record to ORA-Data

AND THEN

Self-Assessment Checklist **EPSRC** Research Data

Deposit your data in your chosen subject or national data archive

Either

Self-Assessment Checklist **EPSRC** Research Data

Not sure?

If you have a question about how that meets EPSRC requirements repository/archive for your data researchdata@ox.ac.uk to find a suitable data please email:

1. As reported in Researchfish (research outcomes system) and in one of the following 'publication' categories: 'journal articles, books and conference papers'

EPSRC Research Data Self-Assessment Checklist

The EPSRC is introducing new 'expectations' regarding the data generated in the course of research that they fund. The expectations are hosted at http://www.epsrc.ac.uk/about/standards/researchdata/expectations/.

Some of the expectations are placed on the university, but there are also actions that need to be undertaken by the researcher or research group to ensure compliance. This self-assessment tool will help you understand what you need to do to meet the EPSRC expectations.

1	The paper I have submitted for publication includes a short statement describing how and on what terms the data underpinning that paper may be accessed.	YES / NO
	e minimum obligation is to reference such data as directly underpins a paper. This includes data behind any arts or graphs or data required to justify quantitative statements. It may in some instances be more constructive reference the larger dataset(s) from which these data are drawn.	
2	The dataset(s) underpinning the article are stored in an environment where they may reasonably be expected to be preserved for at least 10 years.	YES / NO
	osit in a dedicated data repository is strongly recommended. You may request that access be embargoed for a od of time. Advice on choosing an appropriate archive is available from //researchdata.ox.ac.uk/preserving-your-data/archives-and-other-options/	
3	There is a catalogue record in ORA-Data describing each dataset that underpins the findings of the published paper. The record notes what research data exist, why, when and how the data were generated, and where each dataset is stored.	YES / NO
	Closely-related datasets may be deposited together as a single package. To find out more about ORA-Data and how to deposit there, or to add records about deposits elsewhere, go to http://www.bodleian.ox.ac.uk/bdlss/digital-services/data-archiving .	
	Use of a Digital Object Identifier is strongly recommended. DOIs are unique, permanent codes, assigned by most data repositories (including ORA-Data) when datasets are deposited.	
4	IF any of the data are not publicly accessible, the statement in the paper and the catalogue record(s) indicate why this is the case, and whether any conditions need to be satisfied before somebody may access the data.	YES / NO / NA
	The EPSRC recognises there may be legal, ethical and commercial constraints on release of research data and seeks to ensure there is clarity on this.	
5	IF the data underpinning the publication are not in digital format (e.g. physical specimens), they are stored in such a way that access can be facilitated in the event of a valid request for access being received.	YES / NO / NA

If all your responses are YES (or not applicable) you are compliant with the EPSRC expectations - congratulations!

Additional guidance and information is available from http://researchdata.ox.ac.uk/epsrc-data-requirements-and-what-you-need-to-do/.

If you have any questions relating to the EPSRC expectations or to data management more broadly, please address them to researchdata@ox.ac.uk, or complete the contact form at http://researchdata.ox.ac.uk/contact/.