1. What is ORA-Data?
2. Who is ORA-Data for?
3. Why deposit?
4. How to use ORA-Data
What is ORA-Data?
University of Oxford Research Archive for Data: the new digital catalogue and repository for research data

What is ORA-Data?
University of Oxford Research Archive for Data: the new digital catalogue and repository for research data

Offers a service at the end of your research project to enable data:
Archiving + Preservation + Citation + Discovery + Sharing

What is ORA-Data?
University of Oxford Research Archive for Data: the new digital catalogue and repository for research data

Offers a service at the end of your research project to enable data:
Archiving + Preservation + Citation + Discovery + Sharing

Extension of the existing ORA service for publications and theses

What is ORA-Data?
http://www.ora.ox.ac.uk
Who is ORA-Data for?
For Oxford researchers who wish to:

- deposit data, especially data that underpins publications or data where the funding body requires archiving and preservation
- include an entry for their dataset in the University’s catalogue of research data, irrespective of where the data is stored
For Oxford researchers who wish to:

- deposit data, especially data that underpins publications or data where the funding body requires archiving and preservation
- include an entry for their dataset in the University’s catalogue of research data, irrespective of where the data is stored

We accept:

- any type of digital research data – from all academic disciplines (excluding sensitive data)
- any file format

Who is ORA-Data for?
Why deposit?
Factors shaping environment of academic research

- Dominance of digital media
- Pressure by RCUK funding bodies to encourage preservation of publicly-funded research information / data / metadata
- Pressure to make research data discoverable and linked to publications

Why deposit?
Meeting funder requirements

EPSRC policy framework on research data:

http://www.epsrc.ac.uk/about/standards/researchdata

Comes into effect from 1 May 2015

‘Sufficient metadata should be recorded and made openly available to enable other researchers to understand the potential for further research and re-use of the data. Published results should always include information on how to access the supporting data.’
Benefits of ORA-Data

• Ensure long-term preservation (at least 10 years)
• Create rich descriptive metadata (a catalogue record) about a dataset to enable discovery and understanding of your research
• Unique DOI (Digital Object Identifier) assigned to each dataset for citation
• Link your data to a related publication
• Maximize the visibility and impact of your research: ORA-Data is crawled by Google and other search engines
• Set embargoes if required

Why deposit?
Why deposit?

ORA–Data Pilot Phase:

- Free pilot service!
- Service will eventually become chargeable to cover costs of ongoing curation & storage
- Will be able to plan cost into research grants via X5
- Costs expected to be modest and scaleable
Minimum information required (*mandatory fields)

- *Title of dataset
- *Publisher
- *Date of publication
- *Data documentation (why/how data created)
- *Creator(s)
- *Data steward
- *Funder (if applicable)
- *Embargo required?
Contribute to the Oxford University Research Archive

Oxford Researcher

- Article AAM (Author Accepted Manuscript) New
- Data New
- Journal article, Working/Discussion paper, report etc
- Conference/Workshop Paper
- Other Research Item
- Symplectic Deposit in ORA
- Bulk Upload
- Register a Conference/Workshop Paper

To deposit items in ORA you need information that you cannot provide. For more information see IT Services website.

Oxford Researcher

- Thesis
- Journal article, Working/Discussion paper, report etc

To deposit items in ORA you need your Oxford Single-Sign-On (WebAuth) username and password. For more information see IT Services website.

Oxford Alumni

- Thesis

Alumni who would like to deposit their thesis in ORA and whose Oxford username and password have expired should contact ORA staff at ORA@bodleian.ox.ac.uk to obtain a username and password.

If you encounter problems trying to make your submission to ORA please contact ORA@bodleian.ox.ac.uk and we will arrange an alternative method for the upload of your work to ORA. Apologies for any inconvenience caused.
This service is accessed via the University of Oxford Single Sign-On system.

Please enter your Oxford username and password then click the "Login" button.

Username

Password

Login

Having trouble logging in?

Not yet activated? Activate a new account

University of Oxford Computer Usage Rules and Etiquette
Step 1: Upload

Upload file(s) if you are depositing data files

Up to 2GB at once

No need to upload if you want a record only
Step 2: About your data

Describe the dataset

Required for data citation: DataCite emerging standard

Add optional description: to help understanding and for discovery

Save for later at any point

Optional fields

Enhance your deposit by making your data more discoverable via search engines.

Add subject, keywords, dates, geographical location and language information to your data

Add a description of your research
Step 3: About you

Credit the people involved in creating the dataset

Linked to Central University Database (CUD) so should auto-complete name, email and affiliation
Step 4: Related publications

Link dataset to any related publication or other data – e.g. link a dataset to the publication it underpins.
Step 5: Data archiving options

Payment options – pilot service offered free of charge, but service planned to become chargeable
Step 5: Data archiving options

Set embargo if required, for files or catalogue record

The EPSRC require a reason for the embargo
Step 6: Funders & licences

Acknowledge funders
Add a specific licence
ORA-Data LibGuide for online help

Service: http://ora.ox.ac.uk
Help: http://ox.libguides.com/ora-data

The value of data curation

ORA-Data staff review each data package submitted to ORA-Data before publishing the collection online. We check, as far as possible, that:

- files are virus free and can be opened
- copyright status and permissions appear to be correct, e.g. for research which has used third party data
- access conditions (i.e. embargoes) and any licence chosen for the data should be in line with any confidentiality concerns
- data files (and file names) do not disclose identifiable information about participants in subjects of the research, such as people's

Benefits of depositing in ORA-Data

Research data are a hugely valuable resource. By depositing your data in ORA-Data, you can:

- ensure the long-term preservation of your research
- make your datasets easily discoverable and citable online
- maximise the visibility and impact of your research
- view usage statistics to see when your data has been downloaded
- manage and link your publications and data from a single location
- meet funding body requirements to preserve and share data
- comply with Oxford University policy on research data management
- help facilitate new and further research and debate

Key benefits of ORA-Data

1. A permanent descriptive record is created for all data deposited in ORA-Data and a persistent unique identifier generated (a DOI, or Digital Object Identifier), which allows the dataset to be clearly attributed and cited, both by yourself and others.
2. Your data will be discoverable through Google and other search engines, maximising the visibility and impact of your research, and you can view usage statistics in your personal MyORA space to see when your data has been downloaded. You can also choose to set an embargo period.
3. Curation and online delivery of your data will be assured by ORA-Data staff, so you can ensure the long-term preservation, backup and accessibility of your data without having to maintain your own website.
Feedback on the ORA-Data pilot is very welcome – please help us improve the service we offer!

Any questions?