

Research Data Management at Lancaster: What support is available?

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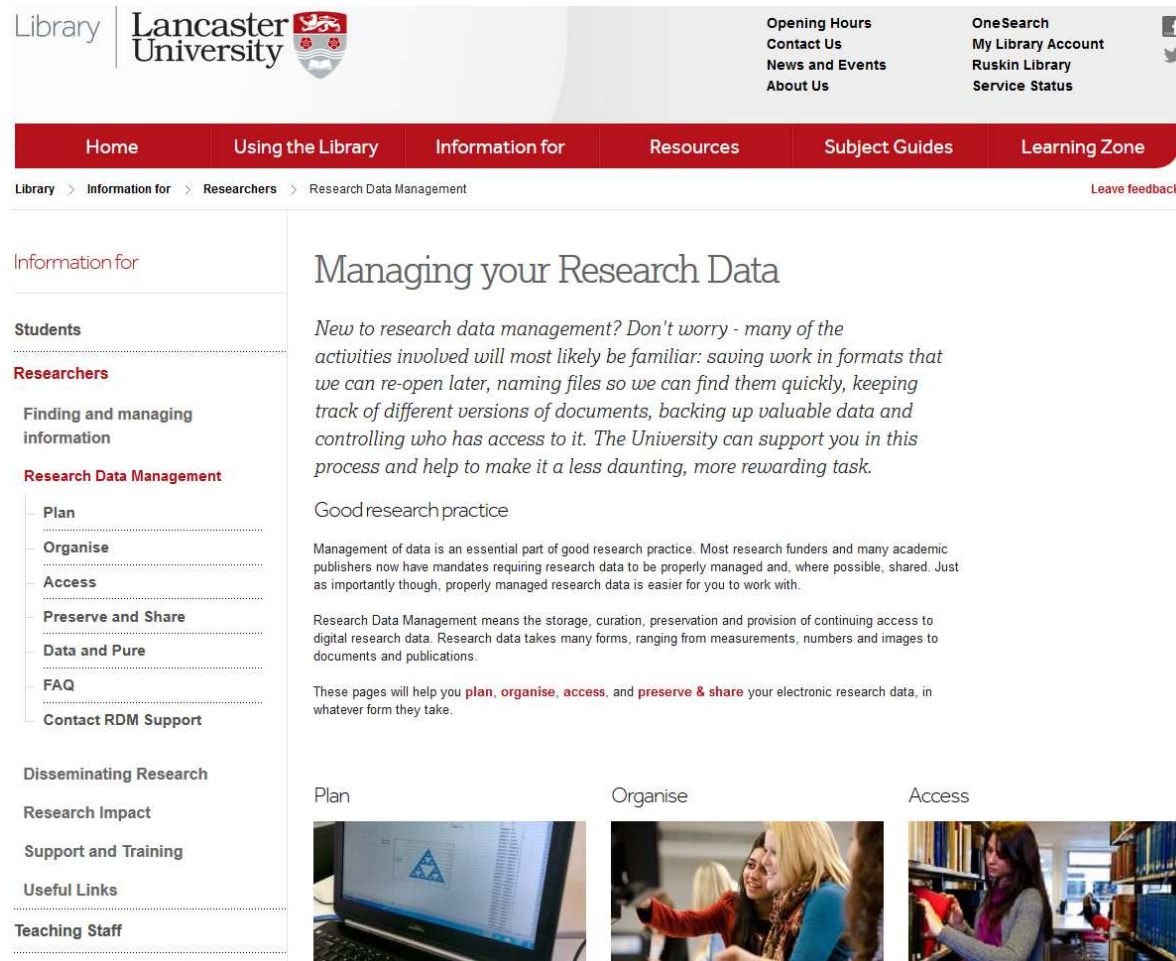
RDM at Lancaster Overview

Help and support available at Lancaster University:

- RDM website
- Role of Pure
- RDM Training events
- Customised DMPonline
- rdm@lancaster.ac.uk

RDM website


<http://www.lancaster.ac.uk/library/rdm>



The screenshot shows the Lancaster University RDM website. At the top, there is a navigation bar with the Lancaster University logo and the word 'Library'. To the right of the logo are links for 'Opening Hours', 'Contact Us', 'News and Events', and 'About Us'. Further right are links for 'OneSearch', 'My Library Account', 'Ruskin Library', and 'Service Status'. Below the navigation bar is a red horizontal menu with the following items: 'Home', 'Using the Library', 'Information for', 'Resources', 'Subject Guides', and 'Learning Zone'. Below the menu is a breadcrumb trail: 'Library > Information for > Researchers > Research Data Management'. On the right side of the breadcrumb trail is a 'Leave feedback' link. The main content area is titled 'Managing your Research Data'. Below the title is a paragraph of text: 'New to research data management? Don't worry - many of the activities involved will most likely be familiar: saving work in formats that we can re-open later, naming files so we can find them quickly, keeping track of different versions of documents, backing up valuable data and controlling who has access to it. The University can support you in this process and help to make it a less daunting, more rewarding task.' Below this paragraph is a section titled 'Good research practice' with a sub-heading 'Management of data is an essential part of good research practice. Most research funders and many academic publishers now have mandates requiring research data to be properly managed and, where possible, shared. Just as importantly though, properly managed research data is easier for you to work with.' Below this is another section titled 'Research Data Management means the storage, curation, preservation and provision of continuing access to digital research data. Research data takes many forms, ranging from measurements, numbers and images to documents and publications.' Below this is a paragraph: 'These pages will help you plan, organise, access, and preserve & share your electronic research data, in whatever form they take.' At the bottom of the main content area are three images: 'Plan' (a computer monitor displaying a data visualization), 'Organise' (two people looking at a laptop screen), and 'Access' (a person in a library looking at a book on a shelf). On the left side of the page is a sidebar with the following sections: 'Information for' (with sub-sections for 'Students', 'Researchers', 'Finding and managing information', and 'Research Data Management'), 'Disseminating Research' (with sub-sections for 'Research Impact', 'Support and Training', 'Useful Links', and 'Teaching Staff'), and 'Contact RDM Support'.

Role of Pure

Currently in test phase but live by May 2015:

- New “Dataset” content type
 - You can deposit:
 - your data in Pure
 - just description (metadata) of dataset (with link to external data centre)
 - By depositing data in Pure you will get a DOI (Digital Object Identifier) that can be used to cite the dataset
 - Link dataset in Pure to other research outputs or projects
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- Editorial overview
- Research output
- Activities
- Press clippings
- Projects
- Applications / Funding
- Impacts
- Curricula Vitae
- Datasets**
- Report definitions

https://puretest.lancs.ac.uk/editor/dk/atira/pure/modules/datasets/external/model/

Dataset

EDIT

Metadata

OVERVIEW

Relations
Display

HISTORY AND COMMENTS

History and comments

NOTIFICATIONS
Editors responsible for handling this submission: None

Comment to status change:

People ⓘ

People *

No persons or organisational units associated

Add person...

Add organisational unit...

Dataset managed by ⓘ

Managing organisational unit *

There are no associations

+🏠

Data availability ⓘ

Publisher *

There are no associations

Add publisher...

DOI

Add existing DOI

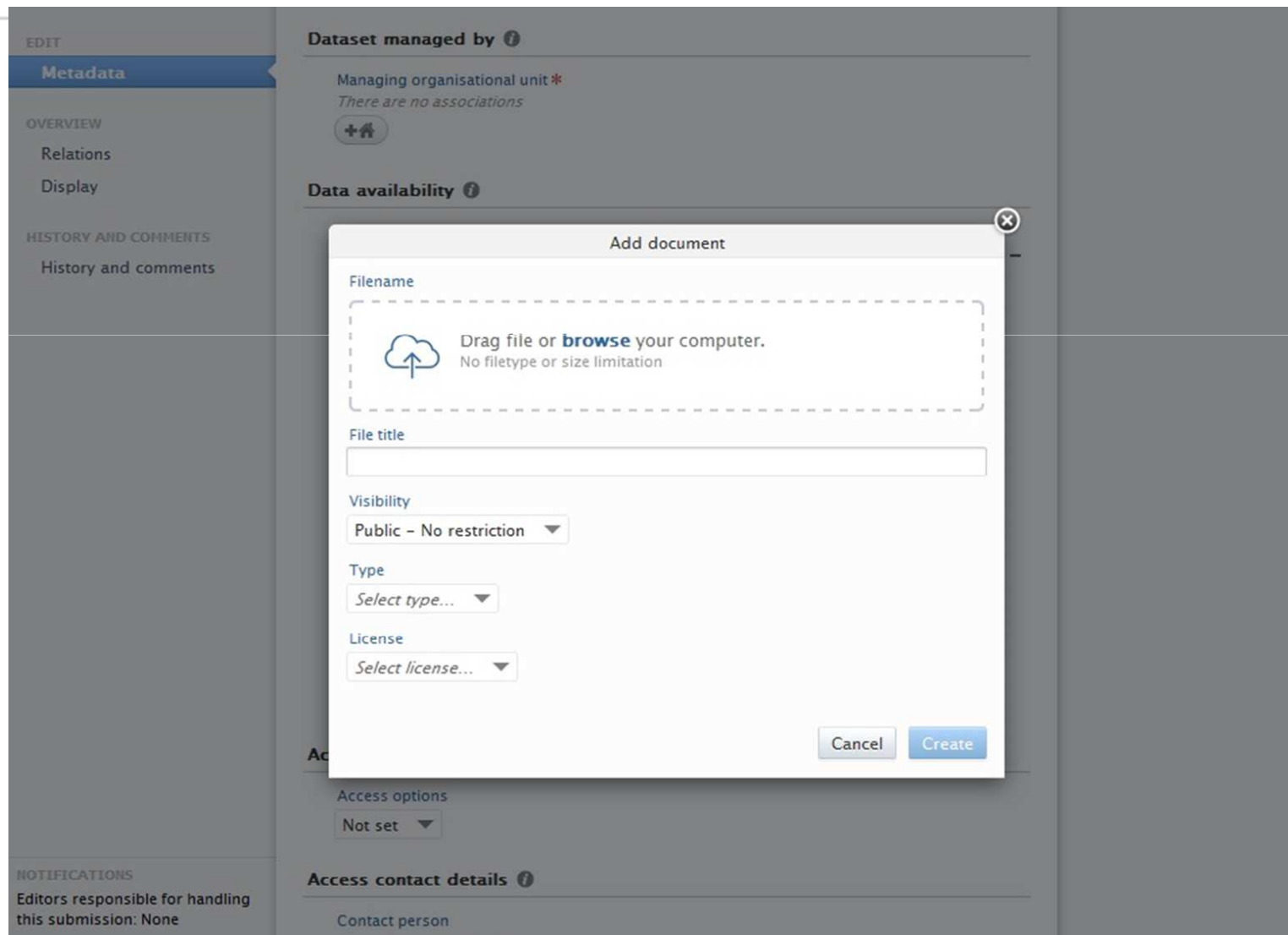
-or-

If you do not have a DOI during validation

Electronic data

There are no associations


Role of Pure



The screenshot displays the 'Pure' system interface. On the left, a sidebar menu includes 'EDIT' (with 'Metadata' selected), 'OVERVIEW' (with 'Relations' and 'Display'), and 'HISTORY AND COMMENTS' (with 'History and comments'). The main content area shows 'Dataset managed by' with a plus icon and 'Data availability'. A modal dialog box titled 'Add document' is open, featuring a dashed box for file upload with the text 'Drag file or browse your computer. No filetype or size limitation'. Below this are fields for 'File title', 'Visibility' (set to 'Public - No restriction'), 'Type' (set to 'Select type...'), and 'License' (set to 'Select license...'). 'Cancel' and 'Create' buttons are at the bottom right of the dialog. The background interface also shows 'Access options' (set to 'Not set') and 'Access contact details'.

RDM Training events

Library organises various training events including [Research Bites](#) with relevance regarding RDM:

- DMPonline - Data Management Plan made easy: 14 January 2015
 - Where to store my research data – late January 2015 (tbc)
 - Sharing your data with colleagues in Lancaster and other institutions – late January 2015 (tbc)
 - Using Pure for RDM – March 2015 (tbc)
 - Understanding Horizon 2020 expectations of RDM - April 2015
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Customised DMPonline

- <https://dmponline.dcc.ac.uk/>
- Contains customised Lancaster guidance on topics like Storage and Backup or Period of Preservation
- Generic Lancaster DMP Template for projects where there is no template available – available soon!



Storage and Backup

- Lancaster Filestore provides safe, secure, networked storage which is backed up each night.
- There are 3 types of filestore available:
 - Personal filestore
 - Research data storage
 - Departmental filestore
- Your default research storage can be increased!
- University cloud storage (“Dropbox style”) is being investigated



