

Preparing and submitting data to the ReShare data repository

Create a metadata record for your data collection, and upload and publish data files, using the UK Data Service's ReShare repository. You can either use a dataset of your own (even if you don't have the actual files with you) or you can use the sample data collection described below.

First watch the video tutorial at: <http://reshare.ukdataservice.ac.uk/> (9 minutes) and look at the 2 exemplar data collections highlighted on that page.

Start depositing a data collection into the training instance of ReShare, following these steps:

1. Open Google Chrome browser
2. Navigate to the test instance of the ReShare repository: <http://reshare-training.ukdataservice.ac.uk/>
3. Log in using 'user01', 'user02', 'user03',.... as both username and password
4. When logged in, proceed to "Create a new data collection"
5. Using either a data collection of your own or the sample data collection described below, complete all the sections of the deposit process as best you can:
 - Make sure to use a grant number to retrieve project information from the Gateway to Research if possible
 - Try and complete all mandatory and optional fields
 - Upload a sample data file(s)
 - Upload a documentation file(s)
 - Select an appropriate access level and licence for each file
6. Submit the data collection at the end of the process

Sample data collection

This sample data collection consists of images (jpeg format) of art works on climate science, result from an Arts and Humanities Research Council research project, "Data Landscapes: Toward an art of environmental change". Below is some useful information to help build the metadata record:

- **Principal investigator:** Tom Corby, University of Westminster, Faculty of Media Arts and Design
- **Grant number:** AH/H039198/1
- **Research period:** June 2010 - November 2011
- **Abstract:** Climate Models use mathematical theories to describe how atmosphere, oceans, ice, solar energy, organisms and landmass interact with each other to produce the Earth's climate. Science uses them to predict and analyse how greenhouse gases such carbon dioxide influence climate systems. For members of the general public, understanding of these specialist images can be difficult, as they

require specific knowledge of the functioning of ecological systems, underpinning maths and the graphical conventions used to represent phenomena. This research network brought together a dozen researchers in science and art and design from the British Antarctic Survey, Universities of Westminster, Cambridge and Melbourne, industry specialists and public art platforms to find ways of representing this climate data through the production of art and design works. Despite the importance of Climate Models as contemporary visual forms, very little research that combines artistic and scientific research has previously been attempted that seeks make this material more publicly accessible and understandable. The network ran a series of hands-on practical workshops and seminars in which art and design artifacts were produced and the theoretical and public implications of research discussed. These events culminated in a public exhibition and discussion of produced art works.

- **Sample data file** (image):
http://www.artscatalyst.org/sites/default/files/styles/project_image/public/images-migrated/Southern-Ocean-Studies.jpg?itok=46gGtywW
- **Sample documentation file** (pdf):
http://api.ning.com/files/Nulc6rdzcm142hLnUDojv0ESzuDoECbOduhccCakWCCjgx0iCX82PJ1Jj*9uD44kEm7NnsYZSTAThCX1gft0e7O3D7NbhXC/TheSouthernOceanStudies.pdf