Guiding users through data deposit

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Context

- Data Library perspective: supporting data users
- Our RDM Programme: support throughout the data / research lifecycle
- Fostering culture change through training and awareness: emphasis on responsible sharing
- Incentivising open data sharing through our services (making it easy to ‘do the right thing’)
- Institutional multi-disciplinary data repository – getting the balance right
- Online demo of Edinburgh DataShare user documentation
Data Library perspective: supporting data users

- Data Library established in 1983 to provide Population Census and other datasets for analysis
- Follows a North American model of institutional support
- We help users with queries like
  - Does such data even exist?
  - Where can I locate it?
  - Who will pay for it?
  - How can I access it?
  - What does this documentation mean?
  - How do I use it in X software?
- So our data repository aims to help users of data, not just depositors!
Our RDM Programme: support throughout the data / research lifecycle

- Data Management Planning
- Active Data Infrastructure
- Data Stewardship

Data Management Support
Fostering culture change through training and awareness: emphasis on responsible sharing

Face-to-face awareness raising sessions

- Managing your research data: why is it important and what should you do?
- Creating a data management plan for your grant application
- Good practice in research data management
- Handling data using SPSS
- **New!** Working with personal & sensitive research data

Research Data Management Training (MANTRA) open online self-paced course

MANTRA is a free online course designed for researchers or others who manage digital data as part of a research project.

Learning Units: Select one to start

- Research data explained
- File formats & transformations
- Data management plans
- Organisation of data
- Data protection, rights & access
- Sharing, preservation & licensing
- Data handling tutorials
- Documentation, metadata, citation
- Storage & security
Incentivising open data sharing through our services (making it easy to ‘do the right thing’)

- Provide separate data storage for active data or long-term safe-keeping, but only allow OPEN data in DataShare
  - Embargo up to 5 years but not permanently
  - If registration or permission required, down to depositor to police/administer

- Open data licence by default (CC-BY 4.0 International)
  - Alternative rights field available, or upload own licence

- Suggested citation on landing page, DOI provided

- Only 5 required metadata fields
  - Guidance and repository administrators do encourage more

- Quick moderation, batch input, tar-balls and zips, large datasets (up to 5 GB per file)

- Open download statistics for every data item, collection, community
Institutional multi-disciplinary data repository – getting the balance right

- University RDM Policy:
  - “Research data...will be offered and assessed for deposit and retention in an appropriate national or international data service or domain repository, or a University repository.”
  - CRIS as research data asset register

- We provide suggestions for data peer review, as well as other repositories

- We can’t be domain experts for everything – mutual trust with our depositors

- If it meets our definition of research data it can be approved; onus on users to vet

- Streamlined deposit workflow to lower ‘hassle’ barrier

- Strive towards FAIRport initiative principles: Findable, Accessible, Interoperable, Re-usable

- Indexed in Data Citation Index; COUNTER-compliant via IRUS-UK; working with RDDS
Online demo of Edinburgh DataShare user documentation

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<th>Service background</th>
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<td>Browse the data collections in the repository or deposit your own research data. Direct link to the repository.</td>
<td>How Edinburgh DataShare came into being. On what technology it is based. How it is related to other services.</td>
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<td>Why University of Edinburgh researchers might want to deposit their data in Edinburgh DataShare.</td>
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<td>How to register, set up a collection, and fill in the deposit form.</td>
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