Research Data MANTRA



Created by the Data Library team of the University of Edinburgh as a result of funding from the JISC Managing Research Data programme, MANTRA is a free non-credit course that provides guidelines for good practice in research data management. An Open Educational Resource, it is also freely available through an open licence for re-using, re-branding and re-purposing.



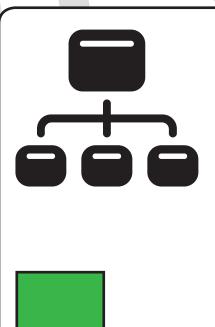
Research data explained

What is research data? Why managing data is important How research data differs from other information



Data management plans

Good practice and responsible research Checklists & planning tools Funder compliance



Organising data

Housekeeping **F**ile versioning Naming & re-naming conventions



Formats & transformation

File formatting File compression **F**ile normalisation







For more information, email datalib@ed.ac.uk

Documentation & metadata

Documentation as part of the scholarly record Metadata to describe & facilitate sharing

Storage & security

Secure back-up & storage Strategies for long term data security

Data protection, rights & access [under development]

Data confidentiality & disclosure Anonymisation

Preservation, sharing & licensing [under development]

Licensing & sharing data Legal & ethical obligations Formal & informal data sharing