Jisc

A dynamic research data management (RDM) toolkit for the international community

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Design

Navigation
Custom user pathways will make it easy for different audiences to find relevant content

Impact
The toolkit will help audiences find material more effectively and act as a training tool

Next steps
The toolkit is being reviewed by RDM specialists. Launch is expected in late spring 2018

Research

Consultation
We interviewed 12 RDM specialists and attended several events hosted by Jisc and the Digital Curation Centre

Audience
The toolkit is for research support staff, researchers and IT specialists from all over the world

Material
We scored resources based on relevance, practicality, transferability, credibility and currency

Scoping

Rationale
It is difficult to find RDM information because it is spread thinly all over the internet

Jisc's role
Jisc is credible internationally and is developing its Research Data Shared Service, which led to strong links with the RDM community

The Jisc research data lifecycle

Data catalogues and registries

Data creation and deposit

Discover, reuse and cite

Plan and design

Share and publish

Research data life cycle

Collect and capture

Manage, store and preserve

Collaborate and analyse

Data repositories and archives

Managing active data
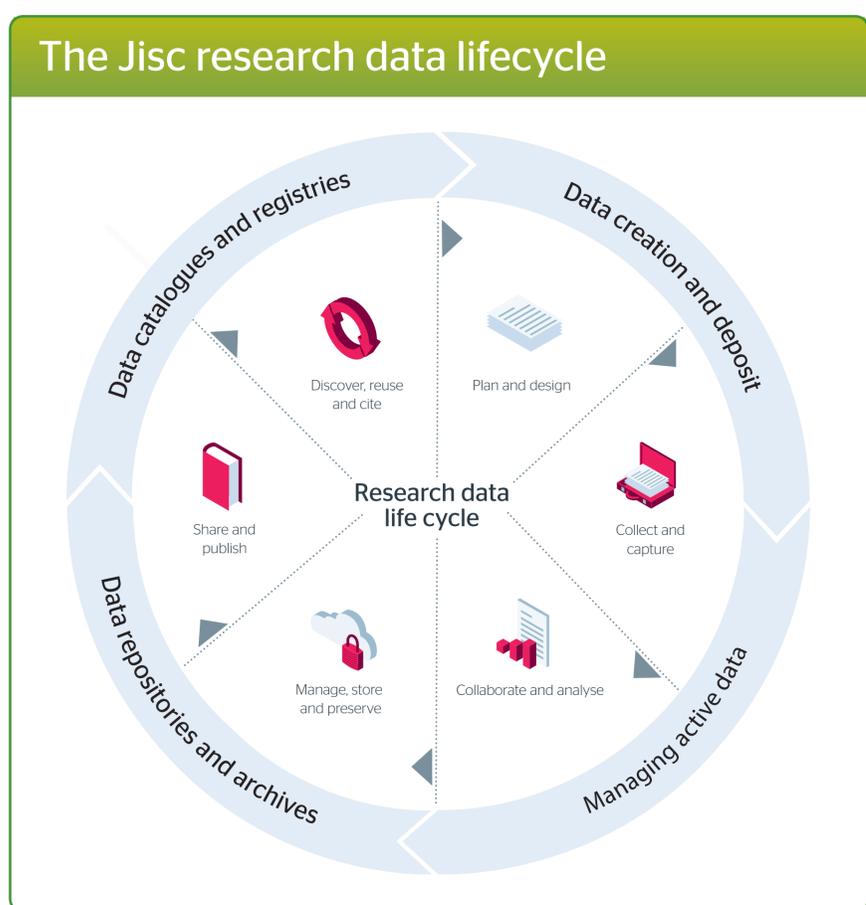
Topics in the toolkit

Plan and design
» Data management planning
» Policy compliance
» FAIR principles in RDM
» Costing
» Data modelling

Collect and capture
» Active data storage and backup
» Metadata
» File management and formats

Collaborate and analyse
» Collaborative research
» Visualisations

Manage, store and preserve
» Preservation
» Security
» Data protection regulation
» Protecting personally identifiable information
» Software

Share and publish
» Licensing
» Identifiers
» Linking data to publications

Discover, reuse and cite
» Intellectual property and copyright
» Data citation and metrics
» Research integrity

Institutional context
» Institutional policies
» RDM services
» Recruiting for RDM

Other sections
» Where should I deposit my data?
» Research data in humanities and social sciences
» Blogs, newsletters and events

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