



# The Jisc RDM toolkit

Moving from a national focus to international collaboration

FORCE 2019 – Edinburgh, 16-17 October 2019

# Introduction

What is the Jisc RDM toolkit? <https://rdmtoolkit.jisc.ac.uk>



**In the past...**

...you would lose time looking for RDM resources all over the internet



**Today...**

...a wealth of resources can be found on a single website

# Research Data Management Toolkit

 [Research data lifecycle](#)[RDM for Researchers](#)[Skills and training](#)

## Sharing RDM knowledge and good practice

Have you ever felt lost when looking for material on Research Data Management? This toolkit aims to support you by signposting resources from a wide range of websites and organisations, sorted by topic and audience. Follow your pathway below or browse the website using the [research data lifecycle chart](#).

### Find materials relevant to your role



I'm a researcher



I work in research  
support



I'm an IT Specialist



# Introduction

Preparing the text for the toolkit and then keeping it up to date was (and is) no trivial feat. Here's what we think helped in the process:



**1. Reflecting**  
on user needs



**2. Engaging**  
the sector early on



**3. Securing**  
support from a committed group



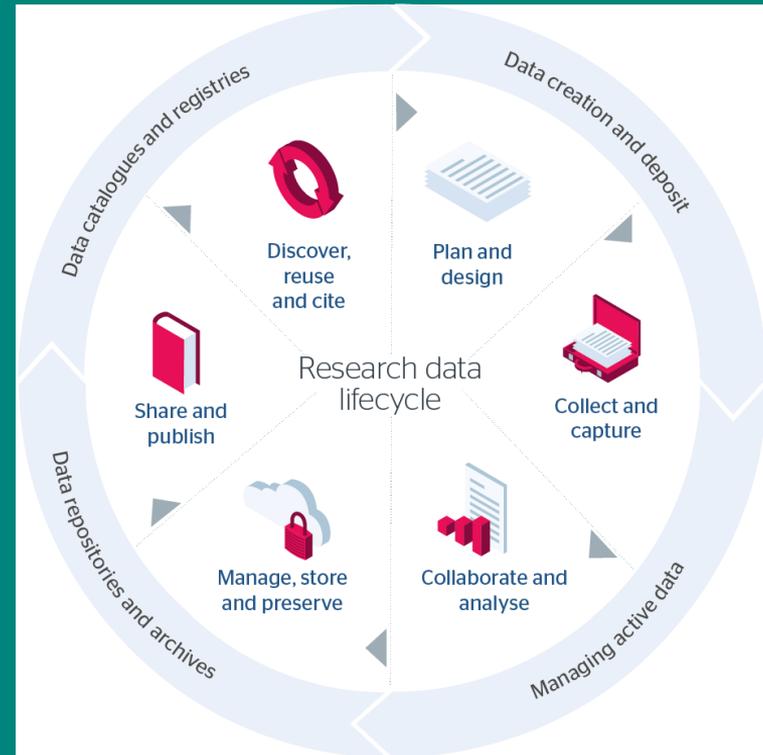
**4. Taking responsibility**  
for governance



# 1. Reflecting on user needs

- The Jisc RDM toolkit is a **signposting service**: readers (probably) don't need more RDM resources, but **easier access**.
- Resources are organised rationally: the research data lifecycle is a useful **framework** to do this.

...but how could we know this was right?  
We had **12 interviews with RDM experts** before starting to draft and organise the material.



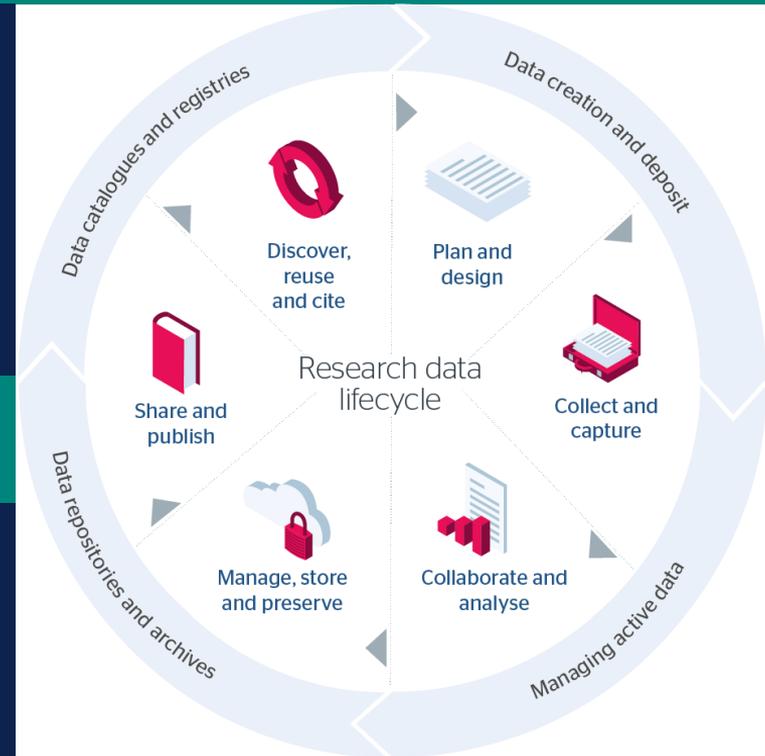


# 1. Reflecting on user needs

Hypothesis



Validation





# 2. Engaging the sector early on

## 2017

- **Presentation** at the event *Engaging Researchers in Good Data Management* at St Catharine's College, Cambridge
- **Presentation** at Jisc OA community workshop in York
- **Presentation** at the event *GDPR for research data support staff: How can we help researchers to comply with new EU regulations* in London
- **Presentation** at the Research Data Management Forum in Manchester
- Two project **blog posts**

## 2018

- **Presentation** to Jisc Research Data Champions
- **Poster** at IDCC 2018
- **Poster** at INORMS 2018
- **Article** on ALISS quarterly (vol. 14)
- Final project **blog post**

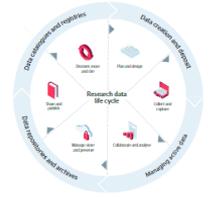



Peter Chubb  
 Andrew Chubb  
 Rob Johnson  
 Gerd Wegman

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

 <b>Navigation</b> Custom user pathways will make it easy for different audiences to find relevant content	 <b>Impact</b> The toolkit will help audiences find material more effectively and act as a training tool	 <b>Next steps</b> The toolkit is being reviewed by IEDM specialists. Launch is expected in late spring 2018
 <b>Consultation</b> We interviewed 17 IEDM specialists and attended several events hosted by Jisc and the Digital Curation Centre	 <b>Audience</b> The toolkit is for research support staff, researchers and IT specialists from all over the world	 <b>Material</b> We sourced resources based on relevance, practicality, timeliness, credibility and currency
 <b>Rationale</b> It is difficult to find IEDM information because it is spread thinly all over the internet	 <b>Jisc role</b> Jisc is credible internationally and is developing its Research Data Shared Services, which led to strong links with the IEDM community	

#### The Jisc research data lifecycle



#### Topics in the toolkit

- Plan and design**
  - » Data management planning
  - » Policy compliance
  - » FAIR principles in RDM
  - » Quality
  - » Data modelling
- Collect and capture**
  - » Actionable 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
  - » Open access publishers
  - » Preprint servers
- Disseminate, reuse and cite**
  - » Intellectual property and copyright
  - » Data citation and metrics
  - » Research integrity
- Institutional context**
  - » Institutional policies
  - » RDM services
  - » Accessing the IEDM
- Other sections**
  - » Where should I deposit my data?
  - » Research data in humanities and social sciences
  - » Usage newsletters and events

For more information get in touch with [andrew.chubb@research-consulting.com](mailto:andrew.chubb@research-consulting.com) or [cardinal@jisc.ac.uk](mailto:cardinal@jisc.ac.uk)

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# 3. Securing support from a committed group





## 4. Taking responsibility for governance

We recognise that **the working group are all volunteers**: their time is valuable and their inputs have to be focused.

Therefore, **we provide a framework for people to contribute**, including:

- guided quarterly discussions;
- provision of inputs via surveys;
- annual workshop (including networking).

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### RDM Toolkit WG - Recommendation of material for inclusion (July 2019)

#### Introduction

##### Instructions

1. Please review the items in the next pages and let us know whether you recommend their inclusion in the RDM toolkit website
2. Please look at the recommended changes to the toolkit text (if any) and state whether you agree with them.

You can stop and continue later if the list is too long for you to consider in one go.

##### Privacy and data protection

This survey does not collect personal information but links your name to your choices. Research Consulting is managing the survey on behalf of Jisc - for more information on our approach to data protection and privacy, please see our [policy](#).

1. Please enter your name: \*

Next

0%

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# What's next?

The RDM toolkit was built to complement Jisc's Open Research Hub offering.

- The toolkit was 'pushed' into the higher education landscape: it was not created in response to user needs.
- Consequently, efforts are needed to raise awareness. We are pursuing two key approaches:
  - the upcoming Open Research Hub marketing strategy;
  - collaborative efforts from the working group.



# Thank you

## Any questions?

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Find out more at <https://rdmtoolkit.jisc.ac.uk>

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