

Why is it needed?

As technology advances open up new ways of discovering and re-using data, researchers need to be equipped with the skills to understand how to adapt these new methodologies to their own scientific discipline. While compliance helps layout these requirements, education can showcase the opportunities and importance of good research data management.

Course development non-negotiables

- In-person and online versions
- Small group numbers to promote discussion
- Quick sessions for busy researchers
- No prerequisites to join
- Useful across career stages and job roles
- As interactive as possible!

Program structure follows data lifecycle

Introduction to Good Research Data Management
This session gives researchers an overview of the building blocks of best-practice data management across the lifecycle of a project

How to use the Data Stewardship Wizard
Follow-along session showing researchers how to use the DSW to create DMPs, & answer FAQs.

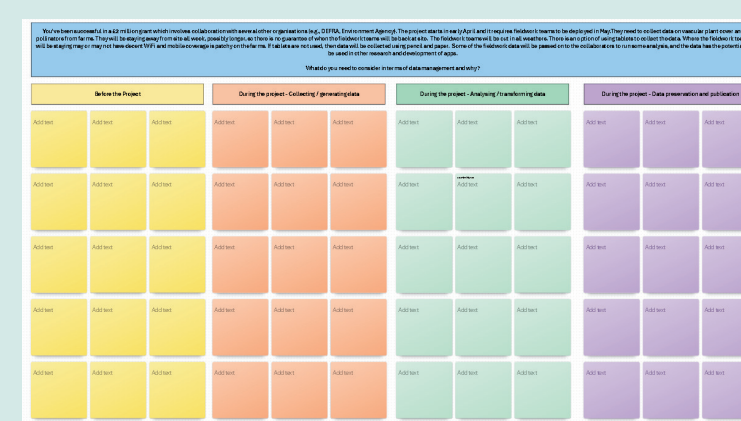
Preparing FAIR Data
A deep dive into the FAIR principles, and how to incorporate them into data collection & analysis.

Publishing Data
Session exploring data as a scientific output, and how to create FAIR metadata and publish it to maximise re-use & impact

Interactive activities → engagement

One of our key goals was to promote discussion between different staff roles and career stages. Using hands-on discussion activities improved engagement with the material itself, and allowed perspectives from a range of researcher backgrounds to be heard

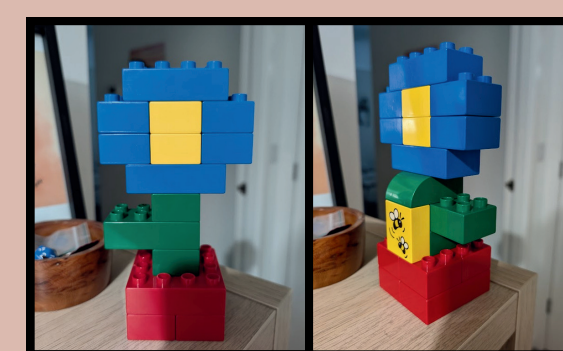
Project scenario
Groups brainstorm data management requirements to consider based on a project outline



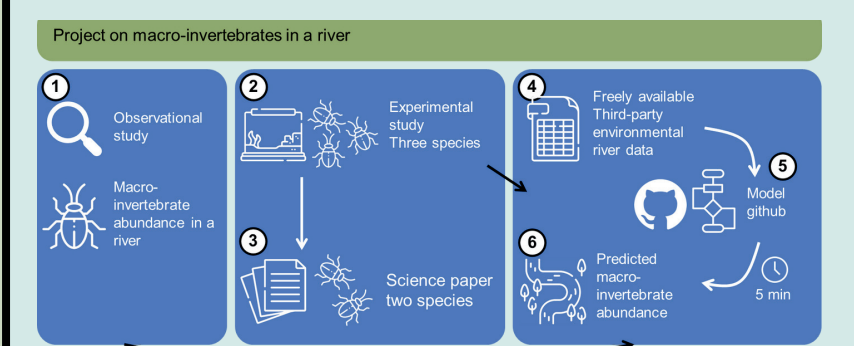
Data roadblocks
Groups must solve a range of hypothetical day-to-day data management problems.



Rebuild this!
Attendees must recreate an image out of Lego® bricks. The back of the image is not shown which has extra pieces.



Long-term value?
Attendees are given a list of data outputs from a project & must choose what should be published.



How has it helped?

Adding in a training program has allowed us to provide structured guidance for all staff to improve their day-to-day data workflows and data management plans (DMPs) beyond project specific consultations. We ran 9 sessions in 2025 for a total of 224 attendees. The sessions have helped to increase engagement, and expanded our reach across career levels and science areas.