

Publishing your data

ORDA launch event, June 2017

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Outline

- What is ...
 - ... *research data*?
 - ... *research data management*?
- What is ORDA?
- How do I use it?

Definitions

Research data

material collected and analysed to support research conclusions

Research data management

*ensuring data are safe; secure; organised;
documented; preserved; appropriately shared*

Why is this important?

Why now?



Academic research is about **solving problems, creating knowledge** and **communicating it to the world**

The background of the slide is a solid orange color. Overlaid on it are several semi-transparent, rounded rectangular shapes in a lighter shade of orange. These shapes overlap each other, creating a sense of depth and motion.

Data is fundamental to research and its communication

Drivers

Technology

Culture

Policies (funder — publisher — institution)

Legal requirements

Benefits

Impact

Raise profile/influence

Attract collaborations

Citations

Enable new types of research

Practical expectations

1. Write a data management plan
2. Manage data during project
3. Curate, preserve & share data

ORDA allows you to...

Share your research data, software code, posters, slides,
reports and much more...

Get credit for your work with a citeable DOI

Advertise data published elsewhere or held offline

Figshare gave us...

User-friendly, robust data registry and repository

DOI creationg

Versioned records

Metadata-only and embargoed records

We also wanted...

University of Sheffield look-and-feel

Platform for new functionality

- Conference proceedings
- Cross-faculty institute pages
- Featured items
- *More to come...!*

Get your research data in ORDA

**The hub for managing and sharing research data
at Sheffield**

Learn more about looking after your data at: sheffield.ac.uk/library/rdm

or upload your data now at: orda.shef.ac.uk

Any questions? Email us: rdm@sheffield.ac.uk



Where next?



Preservation

Integration with ArchiveUS

Your published data, preserved in the Library

Visualisation

Live data showcase (under development)

Templates, guidance and training (with RSE and CiCS)

Training



Questions?