

Gettin' figgy with it: a year's success with figshare

Georgina Parsons,
Open Access & Research Data Manager.

June 2017



Pre-launch: background and implementation

Welcome to Cranfield

4,430 postgraduate, 760 doctoral students 400 research active staff

- Aerospace
- Defence and Security
- Energy and Power
- Environment and Agrifood
- Leadership and Management
- Manufacturing
- Transport Systems
- Water

The RDM service and making the case for figshare

"The RDM Group supports our policy/roadmap to compliance...

Due to difficulties developing a process using existing systems...

A requirements list... figshare is the recommended solution."

2012

Oct: RDM policy agreed

2013

May: RDM project group established

2014

Researchers interviewed

2015

 Aug: Research Data Manager employed



2016

May: Figshare go-live





Cranfield Online Research Data (CORD)

The implementation process (Dec-May)

- 1. Form another project group.
- 2. Receive plan from figshare.
- 3. Get Contracts to approve.
- 4. Get IT to do user feed, authentication, and mapping.
- 5. Get Brand to provide images.
- 6. Get Communications to approve name and make comms plan.
- 7. Schedule staff training.
- 8. Plan the launch party!

The launch party

- Launch flyers in a pigeonholes and handed out in person (by me and Information Specialists)
- Announcement on the intranet and in newsletters.
- Launch events on each campus in public spaces.
- Food and drink lured people in (c25 at Cranfield, c40 at Shrivenham).





Post-launch: engagement, curation, success/failures

Engaging researchers

- Start with RCUK researchers.
- Request one-to-ones and identify champions.
- Sell for them as individuals (in context, time-saver).
- Attend centre meetings.
- Relate to the three Ps.
- Minimised metadata.







All RCUK-funded staff and students must comply with requirements on open access (OA) and research data management (RDM). You should check the specific funding council's policy but here are the key points:

- 1. Write a data management plan (DMP). Apart from EPSRC calls, a DMP needs to be submitted with your proposal. We have templates and will help you write/review it.
- 2. Preserve/share your data. Your data should be open by default, but your DMP can set out restrictions e.g. for commercial confidentiality. CORD, our repository, securely preserves data at various access levels.
- 3. Publish open access. It's best to go 'gold', where you pay an article processing charge (APC). The Library receives a grant to cover APC costs and can advise on alternative OA routes.
- 4. Write a data access statement. Publications must acknowledge your funders and state how underlying data can be accessed (ideally by linking to CORD). We will advise on the wording, especially if access is restricted.

Contact Library staff for advice

Ensure your publications are REF-eligible by publishing OA, and let the Library check the rest. On confirmed acceptance of your OA journal article, simply forward publisher notification email to accepted@cranfield.ac.uk, attaching the final Word copy that was sent to the publisher, and we'll help ensure that everything is in order.

For further advice email us at researchdata@cranfield.ac.uk or openaccess@cranfield.ac.uk



Inspecting submissions

- 1. Check the file looks correct/ readable.
- 2. Check it has no personal data.
- 3. Check metadata is sufficient (link to article, software, category).
- 4. Check material is not classified; check with Defence Academy if required.
- 5. Check with the Research Office if a commercial partner is a funder.
- 6. Check the access level is appropriate.
- 7. Call for approval if:
 - a) Staff who's not had training.
 - b) Student ring their supervisor.

Our year's progress:

Training (materials on figshare)

- CORD training: 99 staff.
- RDM for Supervisors: 89 staff.
- Intro to RDM: c145 attendees.
- How to write a DMP: c80.
- 60 staff one-to-ones.
- 89 enquiries received.
- 22% → 37% compliance.
- Doctoral DMPs mandated.
- 38 blog posts.
- 151 items on CORD.

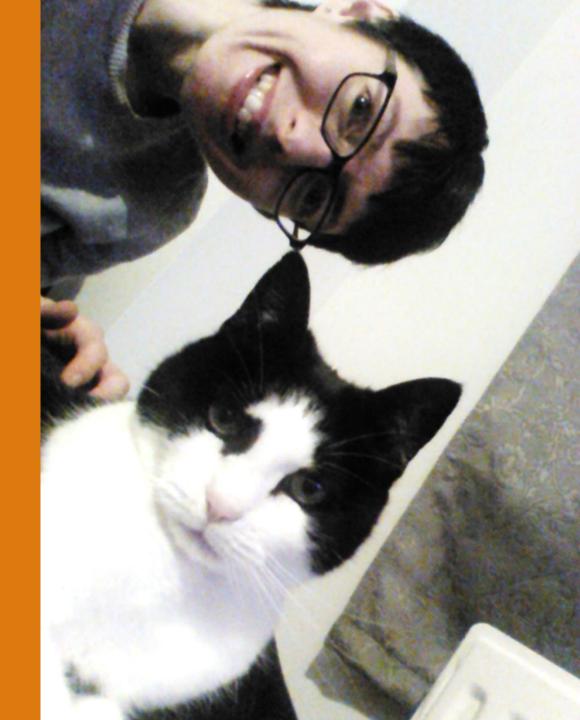




Future plans

My hopes and dreams...

- Engage the School of Management.
- Work with figshare on e.g.:
 - joint ownership or handing over ownership of a record,
 - internal-only area.
- Mandate DMPs for staff/MRes? Set up central storage of DMPs?
- Implement Arkivum and active digital preservation.
- Joint Code of Practice (lab books).





Questions?

Georgina Parsons g.l.parsons@cranfield.ac.uk

www.cranfield.ac.uk