

Components of Institutional Research Data Services
JISC Managing Research Data Programme 2011-13 and DCC Institutional Engagements
12.00 Wednesday 24 October – 16.00 Thursday 25 October
NCL Conference Centre, Nottingham

The workshop will offer a review of progress across a range of areas which form a high level view of what is required for an institutional research data management support service.

It is intended that participants will gain from the workshop, a better understanding of:

- how particular challenges are being tackled by various projects;
- areas where there have been successes or lessons learnt which may be broadly generalisable;
- areas where significant challenges still remain;
- suggestions for how DCC / MRD activities may help clarify the challenges and make them more tractable.

In presentations and subsequent discussion, therefore, projects, IEs and other participants are encouraged to consider:

1. what has worked/is working;
2. what lessons they have learned and how generalisable these may be;
3. what challenges remain;
4. how such challenges may be approached and what the institution/project intends to do;
5. what DCC / MRD activity they think may help make the challenge more tractable.

The workshop is structured around a set of parallel sessions looking at the various elements of the research data management support services that are being developed by projects in the JISC Managing Research Data Programme 2011-13 and by universities working with the Digital Curation Centre in the series of 'institutional engagements'.

This approach will allow projects to discuss progress made and challenges encountered in various areas of their activity. It will also help provide content and case studies for the DCC's Guide on 'How to Develop RDM Infrastructure and Support Services'.

The proposed session themes are as follows:

- Institutional RDM policies; developing an institutional strategy and an 'EPSRC' roadmap.
- Managing active data: storage, access, academic dropbox services.
- Data management planning: developing good practice and providing effective support.
- Data repositories and storage: options for repository service solutions.
- Training & guidance.
- Triage and handover: what to keep and where to entrust it? Selection and appraisal; deposit and handover.
- Business case: covering roles, responsibility, costing, sustainability, advocacy etc.
- Data catalogues: metadata profiles, identifiers.

The format for the workshop will be discursive and interactive. Each parallel session will be introduced by short **(for most session 10 mins max)** presentations from projects describing work and progress in that particular area. This will be followed by structured discussion designed to elucidate progress and remaining challenges in each of these areas.

The workshop will also feature a poster session. **All JISCMRD Projects must produce a poster describing key areas of progress for the poster session. DCC IEs and other participating institutions/projects are encouraged to do so.**

Final Programme
Day One, Wednesday 24 October

12.00-13.00	<i>Lunch; arrivals, registration</i>
13.00-13.30	Introduction to the programme and the workshop: Simon Hodson; Graham Pryor.
13.30-15.00 MR1 Meik Poschen Jonathan Rans	Parallel Session 1A: Institutional Policies, Strategies, Roadmaps Presentations: <ul style="list-style-type: none"> ● Tom Parsons/Laurian Williamson, ADMIRe, Uni. of Nottingham ● Cathy Pink, Research 360, University of Bath ● Birgit Plietzsch, Institutional Engagement Project, University of St Andrews ● Stuart Lewis / Stuart Macdonald, RDM Roadmap@Edinburgh, University of Edinburgh
13.30-15.00 Main Conference Room Marieke Guy Jonathan Tedds	Parallel Session 1B: Managing Active Data: storage, access, academic 'dropbox' services Presentations: <ul style="list-style-type: none"> ● James A J Wilson, The Online Research Database Service (ORDS) - progress and demo, University of Oxford ● Bill Worthington, Research Data ToolKit, University of Hertfordshire - comparison of services - what you need if..... ● Simon Price, <i>data.bris</i> Research Data Repository Framework, University of Bristol ● Joss Winn, Orbital. Using CKAN as a datastore (and catalogue) ● Gerard Devine, <i>PIMMS</i>, <i>Documenting</i> simulation workflow in the 'Cascade' cloud modelling project, University of Reading.
15.00-15.30	<i>Break</i>
15.30-17.00 Main Conference Room Sarah Jones Laura Molloy	Parallel Session 2A: Data Management Planning: developing good practice and providing effective support Presentations: <ul style="list-style-type: none"> ● Rachel Proudfoot, RoaDMaP Project, University of Leeds; Prof Richard Hall, Professor of Spinal Biomechanics, University of Leeds ● Meik Poschen, MiSS Project, University of Manchester ● Veerle Van den Eynden, RD@Essex
15.30-17.00	Parallel Session 2B: Data Repositories and Storage: options for repository service solutions

<p>MR2 Simon Hodson Monica Duke</p> <p>MR1 Graham Pryor Angus Whyte</p>	<p><i>This session will take place in two parallel groups.</i></p> <p>Group 1 Presentations:</p> <ul style="list-style-type: none"> ● Bill Worthington, Research Data ToolKit, University of Hertfordshire - Datastage to Dspace: progress on workflow for data deposit ● Joss Winn, Orbital. An API-first approach. Integrating CKAN with RDM services. ● Chris Awre, Using Hydra's flexibility to manage datasets, University of Hull <p>Group 2 Presentations:</p> <ul style="list-style-type: none"> ● Liz Holliday UWE MRD pilot in health & life sciences ● Tom Ensom, RDEssex ● Carlos Silva, KAPTUR ● Stuart Lewis, SWORD Data Deposit Scenarios & Fingerprinting
<p>17.00-18.30 Main Conference Room</p>	<p>Poster session, demos and networking</p> <ul style="list-style-type: none"> ● BRISKit biomedical applications demo (Olly Butters & Jonathan Tedds)
<p>17.30-18.30 MR2</p>	<p>Focus group: Assessing the effectiveness of DMP Online (Magdalena Getler & Diana Sisu, DCC)</p>
<p>19.00-</p>	<p><i>Dinner</i></p>

Day Two, Thursday 25 October

<p>09.00-10.30</p> <p>MR1 Meik Poschen Marieke Guy</p> <p>MR2 Graham Pryor Monica Duke</p>	<p>Parallel Session 3A: Training and Guidance</p> <p><i>This session will take place in two parallel groups.</i></p> <p>Group 1 Presentations:</p> <ul style="list-style-type: none"> ● Jez Cope, Research360, University of Bath ● Andrew Burnham/Jonathan Tedds, Transforms at University of Leicester ● Gareth Cole, Open Exeter Project, Exeter ● Bill Worthington, University of Hertfordshire RDM Training in the Physical sciences <p>Group 2 Presentations:</p> <ul style="list-style-type: none"> ● Lindsay Wood/Iridium project, Newcastle ● Wendy White, DataPool Guidance: Turning Policy into Practice ● Stuart Macdonald, University of Edinburgh, Librarian training
<p>09.00-10.30</p>	<p>Parallel Session 3B: Triage and Handover: what to keep and where to entrust it? Selection and appraisal; deposit and handover</p>

Main Conference Room Angus Whyte Laura Molloy	Presentations: <ul style="list-style-type: none"> • Marie-Therese Gramstadt, KAPTUR • Veerle Van den Eynden, RD@Essex (on UKDA triage) • Sam Pepler on NERC's Data Value Checklist
10.30-11.00	<i>Break</i>
11.00-12.30 MR1 Jonathan Tedds Meik Poschen	Parallel Session 4A: Business Cases and Sustainability: covering roles, responsibility, costing, sustainability, advocacy Presentations: <ul style="list-style-type: none"> • Julian Richards/ Ray Moore, SWORD-ARM, ADS • Stephen Gray, <i>data.bris</i>, University of Bristol • David Boyd/Simon Price, RADIO/BOS surveys, • Brian Clifford, RoadMaP, University of Leeds • Scott Wilson, OSS Watch
11.00-12.30 Main Conference Room Monica Duke Simon Hodson	Parallel Session 4B: Data Catalogues: metadata profiles, identifiers. Presentations: <ul style="list-style-type: none"> • James A J Wilson, Damaro Project, University of Oxford • Tom Ensom, Research Data @Essex • Charlotte Pascoe, PIMMS, Metadata frameworks, BADC • Brian Hole, PRIME project, UCL/Ubiquity Press • Sheila Garfield, C4D project
12.30-13.00	Closing plenary Open discussion, feedback and review of sessions: 'take-homes', observations of significance.
13.00-14.00	<i>Lunch</i>
14.00-16.00 Main Conference Room MR1	Workshops and meetings: DataFlow Update (Richard Jones) An update from the DataFlow Project. What is the project about? What challenges have we faced? What is the timeline for the next release? SWORDv2 Clinic (Richard Jones/Stuart Lewis) What issues are MRD projects having with SWORDv2, and what are the challenges to overcome? Are these communication issues regarding the spec or the software implementations, which can be resolved within the meeting, or are there technical issues that should be logged for the project team to resolve? Janet Brokerage Workshop (John Milner) Short background to brokerage and Janet as infrastructure provider

	<p>The need for coherent services to meet data management obligations and best practice</p> <p>Opportunities to use Janet to establish partnerships and shared services</p> <p>Janet relationships and deals already available or in progress Framework, Microsoft, Dropbox, Amazon as well as other NREN initiatives</p>
16.00-	<i>Departures</i>