ADMIRe Project

Project outputs and successes

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LRLR
The University of Nottingham
“Establish and pilot a sustainable research data management (RDM) infrastructure for The University of Nottingham. It aims to develop an infrastructure to support the research data lifecycle, acknowledging & responding to differing practices across subject disciplines.”

• Funded by JISC for 18 months
• Collaboration with LRLR, IT Services & RGS
• Monthly project team & Steering Group meetings
• Reporting internally & externally

http://www.nottingham.ac.uk/researchdata/
Project Outputs

Project Management
- Benefits & Metrics
- Project reports

RDM requirements & analysis
- Technical requirements catalogue
- Faculty Use Cases
- System model & technical architecture
- RDM Survey (based upon DAF)
  - 366 responses
  - Paper in EPrints

http://www.nottingham.ac.uk/researchdata/
RDM Survey Results: Types of data

http://www.nottingham.ac.uk/researchdata/
RDM Survey Results: Data storage

http://www.nottingham.ac.uk/researchdata/
RDM Survey Results: Metadata...

Metadata about data

- Yes: 24%
- No: 59%
- I don't know: 17%

http://www.nottingham.ac.uk/researchdata/
## Project Outputs

### RDM Focus Group Results: Priorities

<table>
<thead>
<tr>
<th>Data Set</th>
<th>RELEVANCE &gt;</th>
<th>High</th>
<th>Med</th>
<th>Low</th>
<th>Zero</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metadata</td>
<td>Description of assets, such as Title, Author</td>
<td>13</td>
<td>10</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Paradata</td>
<td>Use of assets, such as Activity, Actor, Context, Date, Volume</td>
<td>5</td>
<td>7</td>
<td>9</td>
<td>3</td>
</tr>
<tr>
<td>Identity</td>
<td>Allocation of a unique digital identity to each asset (URI, DOI)</td>
<td>9</td>
<td>10</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Files</td>
<td>The digital objects themselves or related assets</td>
<td>18</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Stuff</td>
<td>Real world artefacts that need to be referenced</td>
<td>8</td>
<td>6</td>
<td>8</td>
<td>4</td>
</tr>
<tr>
<td>Vocabularies</td>
<td>Standardised terms used in metadata and paradata</td>
<td>6</td>
<td>12</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Licensing</td>
<td>Explicit licensing as open data (e.g. Creative Commons)</td>
<td>2</td>
<td>7</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Copyright</td>
<td>Necessary statements</td>
<td>4</td>
<td>9</td>
<td>8</td>
<td>3</td>
</tr>
<tr>
<td>Links</td>
<td>Links to internal and external systems (ePrints, CRIS, RC)</td>
<td>5</td>
<td>8</td>
<td>9</td>
<td>1</td>
</tr>
</tbody>
</table>

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RDM Technical Infrastructure: Active Data

http://www.nottingham.ac.uk/researchdata/
Project Outputs

RDM Technical Infrastructure: Data Archive

http://www.nottingham.ac.uk/researchdata/
RDM Service Infrastructure

• RDM support channels – researchdata@nottingham.ac.uk
• RDM awareness sessions – for Library, IT Support & RGS staff – DCC & internal events (LRLR & IT support)
• RDM awareness material – flyer, poster & banner
• RCUK funding awareness event – 3rd June
• Training for researchers – PG Moodle course & CPD course
• Training for support staff – SupportDM in Moodle

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RDM Service Infrastructure
• Researcher drop-in clinic – 16th May 2013
• RDM website – http://www.nottingham.ac.uk/researchdata/
• DAF Sensitive Data pilot in CHS
• DMPOnline – assessed
• Roles & skills for RDM document
• “Developing an RDM service” conference paper

http://www.nottingham.ac.uk/researchdata/
RDM Technical Infrastructure Strand

- Proof of concept using EQUELLA
- Nottingham metadata schema to describe data
- Research Data Archive mock-up in BPM Metastorm
- Roadmap to implementation underway

RDM Business Case & Project Close

- 3 levels of support – levels under review going forward
- End of project report for JISC

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Project Outputs

RDM Technical Infrastructure: BPM Metastorm

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Next steps

• Handover project outputs
• Continuation of Research Data Archive
• Website, training and RDM material handover
• Wrap-up project
Project Outputs

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