Research Data & Institutions
Roles & Responsibilities?

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A centre of expertise in digital information management
Lots of reports about data…

Some funder data policies…

Few (if any) university research data policies…

“Variable” data management…
EPSRC expects all those institutions it funds
• to develop a roadmap that aligns their policies and processes with EPSRC’s expectations by 1st May 2012;
• to be fully compliant with these expectations by 1st May 2015.
• Awareness of regulatory environment
• Data access statement
• Data policies and processes
• Data storage
• Structured metadata descriptions
• DOIs for data
• Data securely preserved for a minimum of 10 years
Big implications for UK universities……..impacts on

- researchers (who need help)
- policy makers (gaps)
- support services (skills)
- £££s (unknown)
Open science needs **managed** research data.

Research data management is a **shared** responsibility.
1. Director IS/CIO/University Librarian
2. Data librarians /data scientist /liaison/subject/faculty librarians
3. Repository managers
4. IT/Computing Services
5. Research Support/Innovation Office
6. Doctoral Training Centres
7. PVC Research

Data roles

Liz Lyon, Informatics Transform, IJDC Current Issue, 2012
Data policy, advocacy, tools, training

- **Data management plans**: tools
- **Informatics**: disciplinary metadata schema, standards, formats, identifiers, ontologies
- **Storage**: file-store, repositories, cloud, data centres
- **Access**: embargoes, FOI
Are universities in the Member States ready for open science?

• Leadership?
• Data policies?
• Data support services?
• Data repositories?
• Data management tools?
• Staff with data informatics skills?
Thank you

Informatics Transform article

http://www.ijdc.net/index.php/ijdc/issue/current

Slides

http://www.ukoln.ac.uk/ukoln/staff/e.j.lyon/presentations.html

DCC http://www.dcc.ac.uk