

Research Data Management: Policy and Projects at Oxford

Wednesday 25th April 2012

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Data Management Roll-out at Oxford
(DaMaRO)



UNIVERSITY OF
OXFORD

The background

- 2008 Computing Services conduct Internal scoping study into data management requirements
- EIDCSR (JISC funded, 2009-2010)
 - Looking at supporting RDM processes and workflows for heart imaging group
 - Produced first stab at an institutional data management policy, loosely based on work at University of Melbourne
- Policy discussions at RIMSC (Research Information Management Sub-Committee) 2011-2012
- DaMaRO (JISC funded, 2011-2013)
 - Integrating infrastructure and building policy



The University of Melbourne

Policy on the Management of Research Data and Records

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The EIDCSR Draft Policy

- Principle of subsidiarity
- 3-page document, covering:
 - Purpose
 - Scope *'All research conducted at the University of Oxford'*
 - Definitions *'Research data is defined as the recorded information ... necessary to validate a research project's observations, findings or conclusions'*
 - Principles *(six specific principles, 10 year retention)*
 - Responsibilities of departments, researchers
 - Relationships with other policies *(links to 5 other policies)*
- Departments responsible for creating discipline-specific policies

- › Why manage your data?
- › Data Management Planning
- › Data Backup and Security
- › Data Sharing and Archive
- › Training, Advice & Support

University of Oxford commitment to research data management:



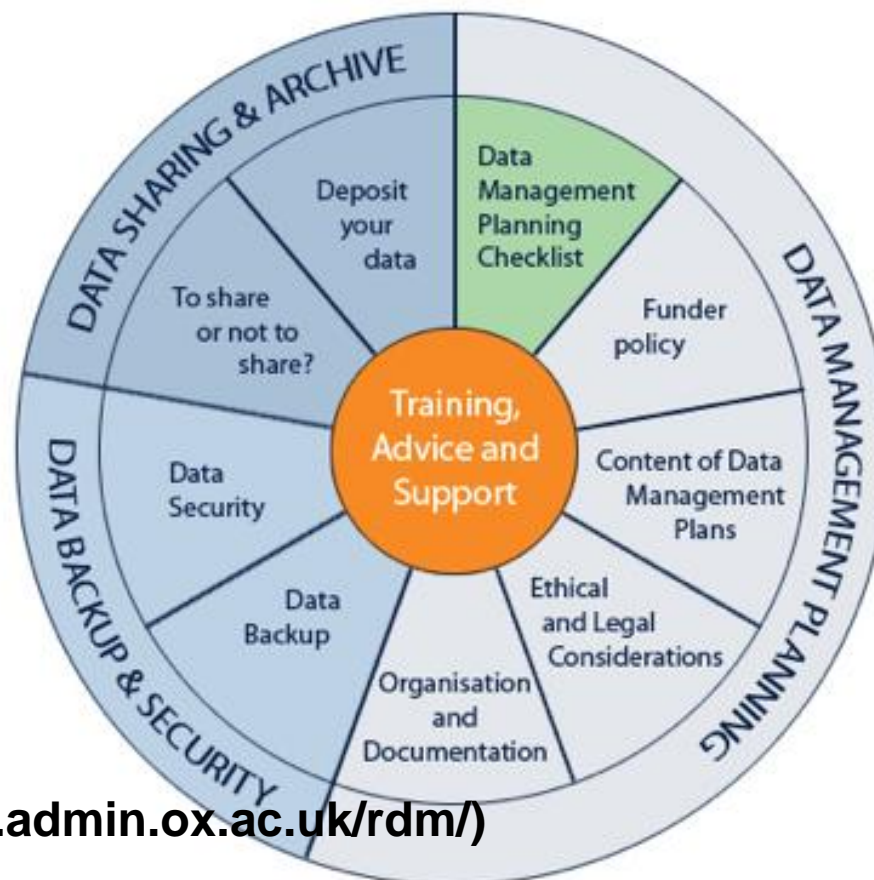
"The University of Oxford is committed to supporting researchers in appropriate curation and preservation of their research data, and where applicable in accordance with the research funders' requirements."

NB. Clicking on this link will take you out of the current site)
(Source: PRAC ICT Sub-committee)

Research Data Management

Good practice in data management is one of the core areas of research integrity, or the responsible conduct of research.

The following diagram provides further insight to some of the stages involved in research data management, and the facilities and services available to help, both within the University and from external providers.



Quick links

- › Data management planning checklist
- › Funder policies
- › Training, advice & support
- › 101 Flyer - 'Managing your research data at The University of Oxford'  (916kb)

Find out more

- › May 2011 - UK Data Archive - Managing and Sharing Data

What's new

- › Research data management training course for DPhil students launched ('Research Data MANTRA')
- › EPSRC has launched a new Policy Framework on Research Data (with effect from 1 May 2011)
- › ESRC - April 2011 - Data Management Plans now compulsory

Oxford Commitment to RDM

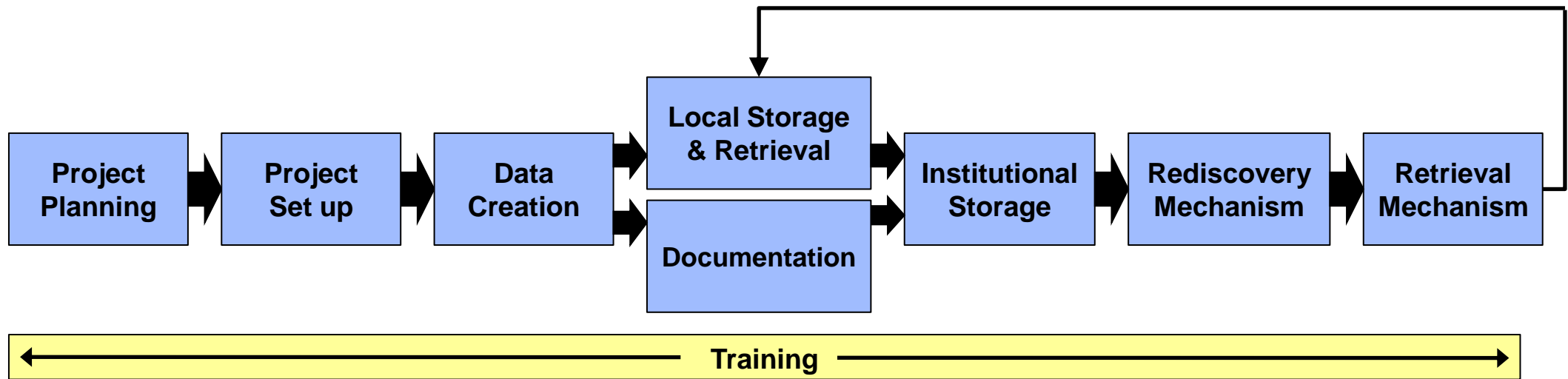
'The University of Oxford is committed to supporting researchers in **appropriate curation and preservation of their research data**, and where applicable in accordance with the research funders' requirements. It recognises that this must be achieved **through the deployment of a federated institutional data repository**. This repository has to be **supported by a suitable business model**, and where possible funded through full economic cost recovery, so that the University can guarantee that **the data deposited there will be managed over the long term**. The data repository will be a cross-agency activity **developed and supported by a number of departments within the University and will build, as far as possible, on existing services**, including the Oxford University Research Archive (ORA). It will be **overseen by a Steering Group which reports to the University Research Committee**. The management and curation of research data will be addressed **in cooperation with specialist agencies**, research funders and other institutions in the UK and internationally.'



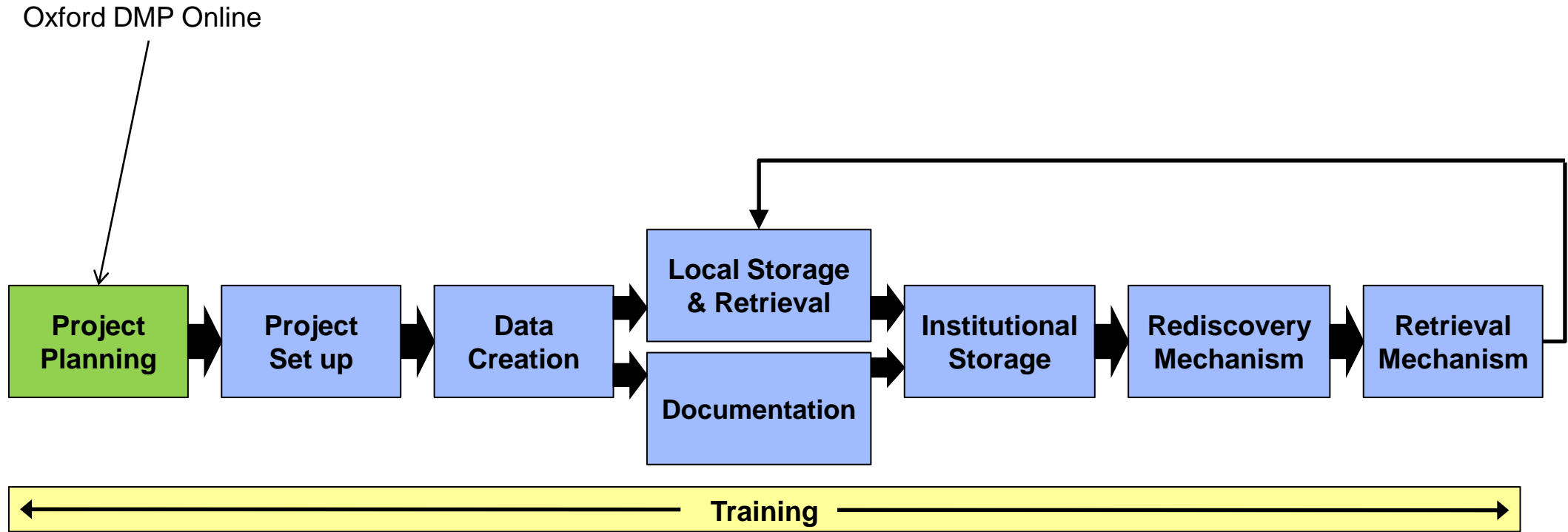
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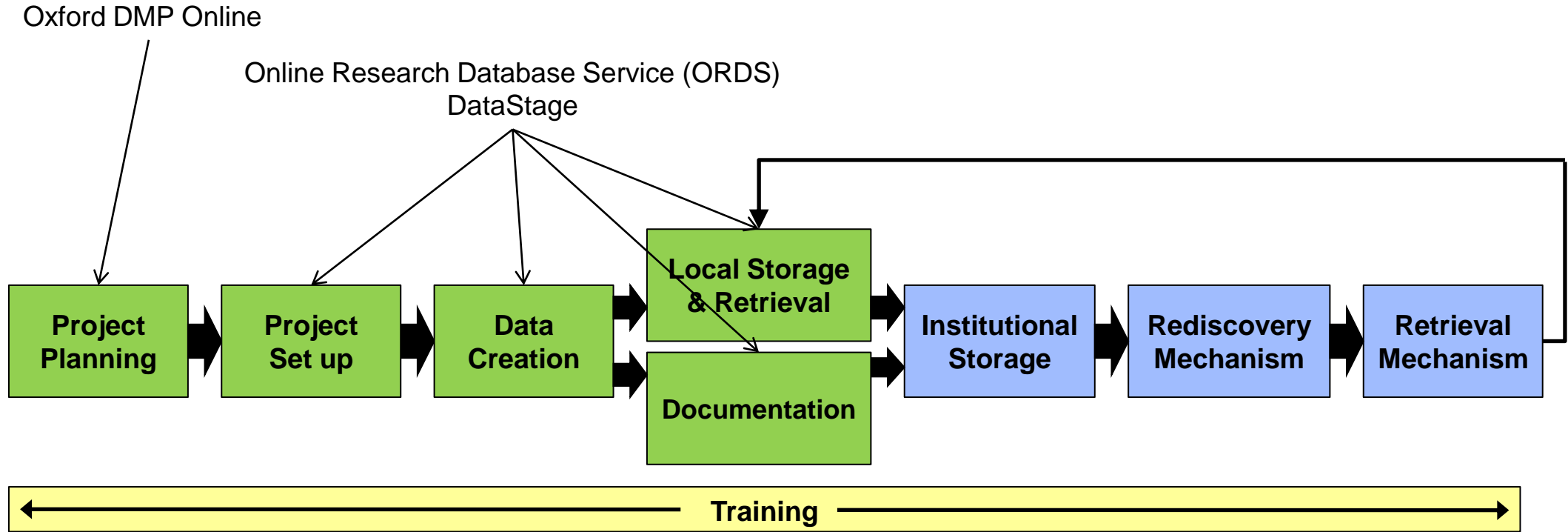
Research Data Management Interventions



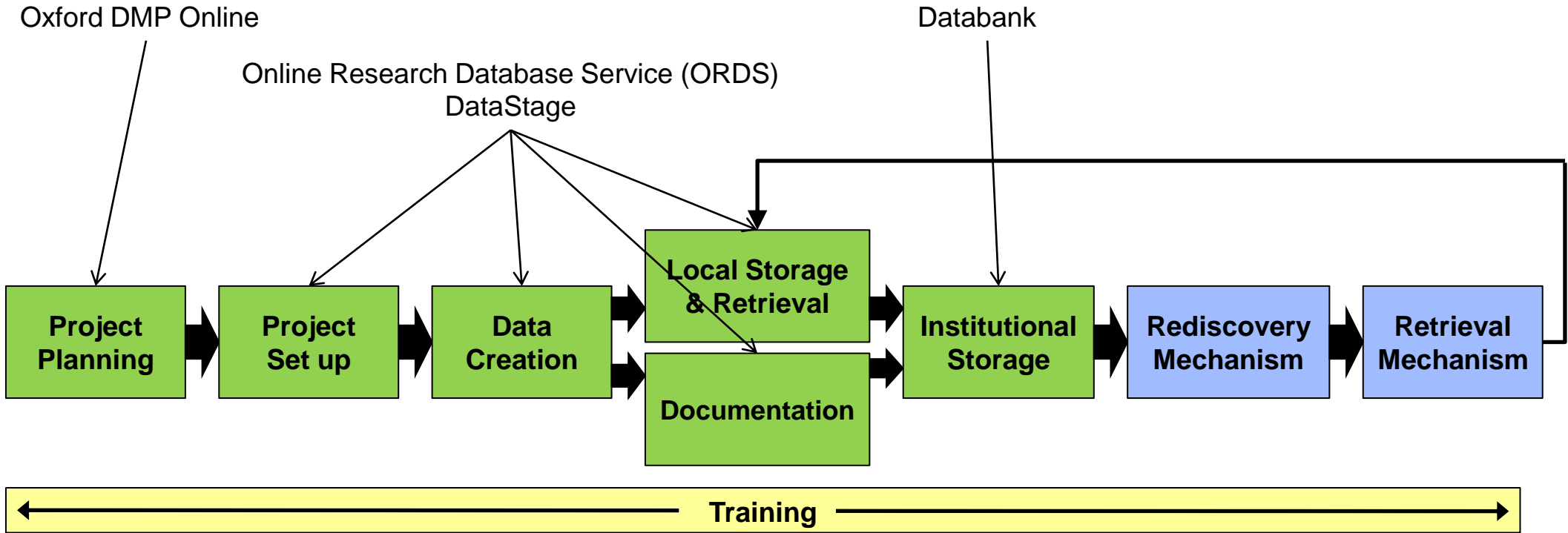
Research Data Management Interventions



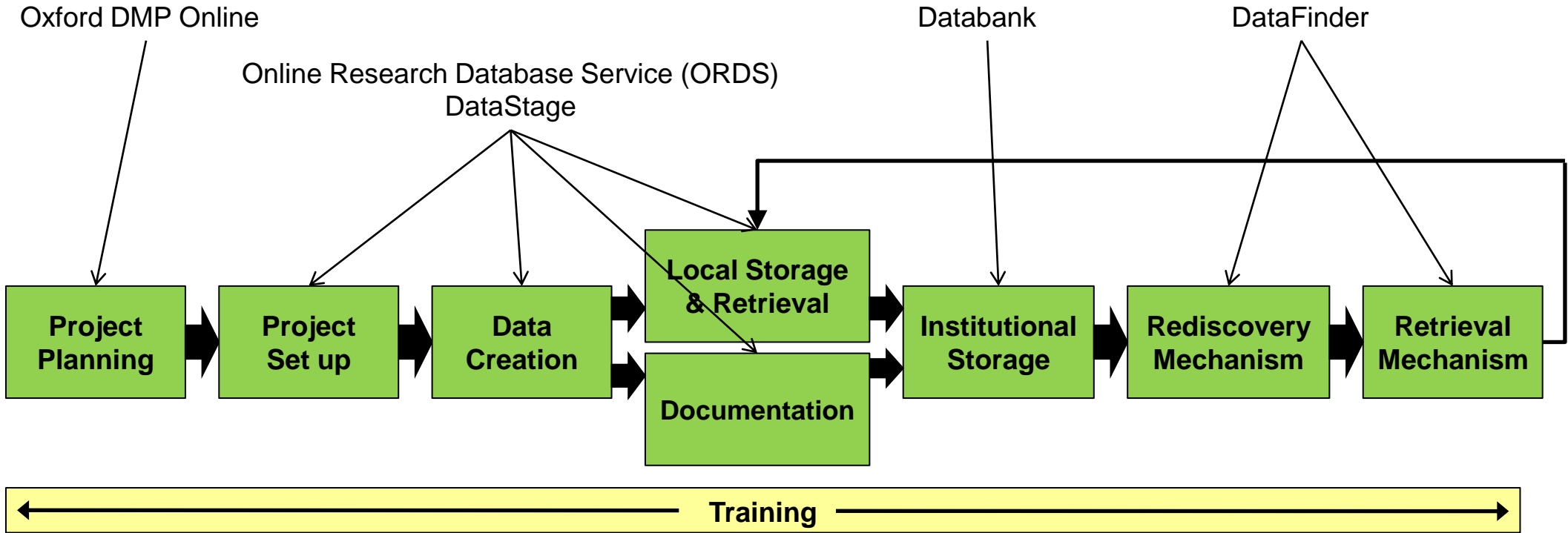
Research Data Management Interventions



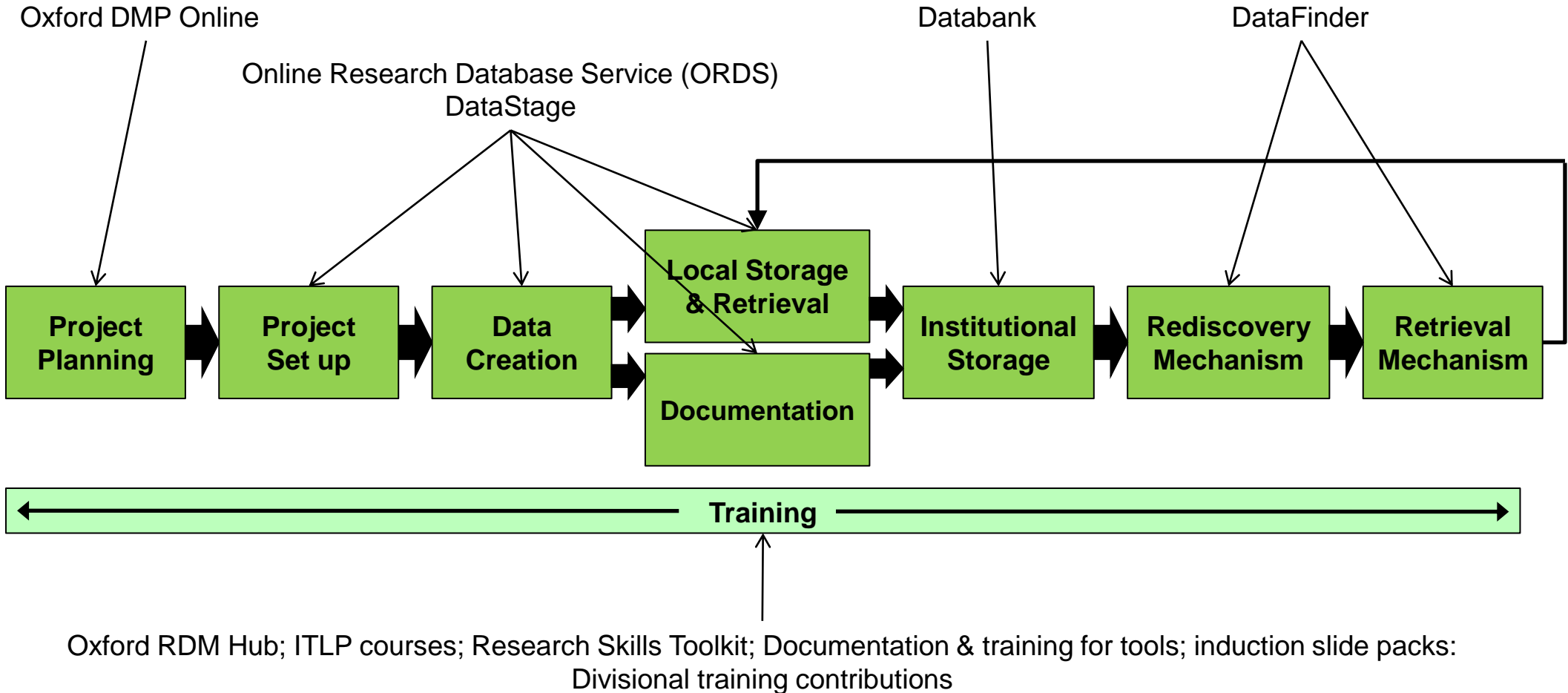
Research Data Management Interventions



Research Data Management Interventions



Research Data Management Interventions



EPSRC requirements

- The Engineering and Physical Sciences Research Council in the UK have issued new research data management guidelines
- 9 'expectations' of organisations in receipt of EPSRC research funding
- Emphasis on institutional rather than researcher commitment
- Require a 'roadmap' by May 2012, explaining how expectations will be met by 2015
- Focussing the minds of senior management

Removed slides

- The following 4 slides have been removed from the public version of this presentation, as they covered work which is still very much in progress and which is not considered suitable (yet) for public dissemination:
 - The draft EPSRC roadmap timeline
 - The updated draft policy
 - The updated draft policy - responsibilities
 - The updated draft policy - obligations

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