

Data Management Training for the
Humanities – A half-day Workshop



Workshop Introduction

Professor Paul Jeffreys, Director of IT, SUDAMIH Project PI

Work Shop Agenda:

- 9.30 SUDAMIH Project training recommendations – *Dr James A J Wilson, University of Oxford*
- 10.00 **INCREMENTAL Project:**
'Perfection is the enemy of the good' – Supporting research data management: a pragmatic approach – *Dr Catharine Ward, University of Cambridge*
- 10.20 Humanities Information Practices – *Professor Eric Meyer, University of Oxford*
- 10.40 **Preservation Exemplar at King's (PEKin)** – *Gareth Knight, King's College, London*



Institutional

Work Shop Agenda:

National

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- 11.30 Data management training: making the most of limited resources – *Joy Davidson, Digital Curation Centre*
 - 11.50 Researcher Development: A national perspective – *Dr Ross English, Vitae*
 - 12.10 Data and information management training: a collaborative approach – *Stéphane Goldstein, Research Information Network*
 - 12.30 **PANEL SESSION and AUDIENCE EXPERIENCES**

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University of Oxford Context

Strategy and Policy

**Research
Committee**

PRAC ICT

RIMSC

Researcher and Services

**Academic
Divisions**

**Research
Services**

**Library
Services**

**Computing
Services**

Strategic projects

**Scoping
Digital
Repository
Services**

ADMIRAL

EIDCSR

SUDAMIH

UK RDS

University Statement

‘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. Oxford is committed to playing a significant role within the foreseen UK Research Data Service Pathfinder activities.’

Workshops on Research Data Management

Latest in series at Oxford:

- 16.06.2010 - Digital Curation 101 Lite: How to Manage Research Data
- 29.03.2010 - Institutional Policy and Guidance for Research Data
- 14.10.2009 - Data Curation: from lab to reuse
- 09.06.2009 - DAF Review Workshop - The application of the data audit framework (DAF) within DataShare at Oxford
- 03.06.2009 - The Data Imperative Workshop:
- 13.06.2008 - Scoping Digital Repository Services for Research Data Management

Links for further information

Research Data Management:	http://www.ict.ox.ac.uk/odit/projects/datamanagement/
SUDAMIH	http://sudamih.oucs.ox.ac.uk/index.xml
EIDCSR	http://eidcsr.oucs.ox.ac.uk/index.xml
ADMIRAL	http://imageweb.zoo.ox.ac.uk/wiki/index.php/ADMIRAL
UKRDS	http://www.ict.ox.ac.uk/odit/projects/datamanagement/ukrds.xml

Supporting Data Management Infrastructure for the Humanities (SUDAMIH)

<http://sudamih.oucs.ox.ac.uk/>

Funded by



From October 2009 to March 2011



OFFICE OF THE DIRECTOR OF IT
Enabling Oxford University to make optimal use of IT



Oxford University Library Services

**Humanities Division Research Support Team
Faculty of Classics (Archaeology)
Faculty of History**

Aim: to address a coherent range of requirements for the more effective management of data (broadly defined) within the Humanities at an institutional level

SUDAMIH – Project Overview

- Effective management of data within the Humanities at an institutional level
 - with methodologies, outputs, outcomes useful generically
- Overarching ‘life's work’ theme
 - online database service to enable researchers to create online databases with support of textual, image and geo-data
 - data management support and training for researchers at various stages including personal data management, creation of online databases and management of hybrid data collections
- Utilise same framework developed for EIDCSR
 - Multi-service approach
 - Scope research requirements
 - Implement infrastructure tools and support
 - Develop costing and sustainability models
 - Develop policy frameworks

SUDAMIH Outputs (1)

- A report detailing the **requirements from Humanities researchers** in Oxford that also documents the management practices and training needs, based on the DAF methodology. Desktop research will also enable requirements within Oxford to be contextualised within the requirements of the broader UK humanities communities.
- A **pilot database as a service (DaaS) system** evaluated by early adopters within the humanities that **enables the efficient creation of online databases and semi-automation of the development of retrieval interfaces**, the database as service will be attuned to good practice in data curation, including the early capture of metadata, and include particular support for image and geo-data as well as text and other popular data types.

SUDAMIH Outputs (2)

- **A series of training modules to improve researchers skills in data management, at various points in the academic career and data lifecycle, covering best practice and also services available to them in the University and elsewhere. Publications and presentations in relevant journals and conferences.**
- Two project workshops to bring together humanities researchers with experts in data management, whether from within the humanities or as service providers (local and national).

Embedding Institutional Data Curation Services in Research (EIDCSR)

<http://eidcsr.oucs.ox.ac.uk/>

Funded by 

From April 2009 to September 2010



Cardio Mechano-Electric Feedback Group
Computational Biology Group

Aim: to address the data management and curation requirements of two collaborating medical research groups in Oxford

UK Research Data Service (UKRDS)

- Joint project between RLUK (a consortium of research libraries), and RUGIT
- Funded by HEFCE under its Shared Services programme, with support from JISC
- Initial objective: assessing feasibility and costs of developing and maintaining a national shared digital research data service for UK Higher Education sector
- Seen by project sponsors: forming crucial component of the UK's e-infrastructure for research and innovation, and one which will add significantly to the UK's global competitiveness
- Feasibility study concluded:
 - embedding skills, capability and organisation into the HEI research management process was the best approach
 - relatively small national service structure would be needed to foster this through channelling training, tools and good practice developed by existing national and international skill centres
- Hope is that 'pathfinder' phase will start shortly...