

Digital Preservation planning in Wales

Marilyn Deegan

Department of Digital Humanities
King's College London

RLP Consulting

Marilyn.deegan@kcl.ac.uk

Marilyn Deegan

- **Professor of Digital Humanities**
- **Consultant: RLP Consulting**
- **Medievalist specializing in medical texts and manuscripts**
- **25 years experience in digital humanities**
- **Digitization in libraries, archives and museums**
- **Digital preservation**
- **Developing and managing digital projects**
- **Strategic planning and fundraising**
- **Teaching and learning**

NLW Digital Preservation Strategy

- Experience in digitization and preservation of wide range of digital objects
 - 183,000 wills
 - Welsh journals project
 - Welsh newspapers project
 - Medieval manuscripts
 - Time-based media

NLW Digital Preservation Strategy

- Digital Asset Management System
- Metadata system compliant with international standards
- NLW preservation activities held in very high regard

NLW Digital Preservation Strategy

- Experience in digitization and preservation of wide range of digital objects
 - 183,000 wills
 - Welsh journals project
 - Welsh newspapers project
 - Medieval manuscripts
 - Time-based media

Digital Preservation for Wales

- ARCW Digital Preservation Survey 2009
 - Local authority services
 - Higher education
 - National institutions
- State of the nation picture
 - Highlight the issue
 - Identify knowledge gaps
 - Information for possible funding
 - Recommendations and action plan

Digital Preservation for Wales

- ARCW DP Working Group Business Case 2010
 - Danger of loss of valuable cultural material if steps are not taken at a national level
 - Need for a robust framework for digital preservation
 - Mixed media that needs preservation
 -

Digital Preservation for Wales

- ARCW DP Working Group Business Case 2010
 - Complex objects
 - Need for commitment to preservation for the long term
 - Costs: short, medium and long term
 - Problems
 - Smaller organisations
 - Staff time
 - Lack of infrastructure

Digital Preservation for Wales

- Building and sharing conservation skills
- DPEND : Digital Preservation from Every Networked Device

Building and sharing conservation skills

- National initiative: physical and virtual 'centre'
- Centred on NLW
- Bringing together physical and digital materials
- Bid to HLF
- Importance of digitization and digital preservation for conservation and access
- People's Collection/Digital Wales
 - Cf USA National Digital Public Library

DPEND: Digital Preservation from Every Networked Device

- Digital preservation is a complex matter for smaller archives and libraries
- Archivematica : excellent open source tool but too complicated
- Storage and archive management can't be done on a small scale
- Need centralization of some services with distribution of upload facilities

DPEND: Digital Preservation for Wales

- May be possible to extend the service to the general public : Flickr now gives 1Gb of storage free for photos
- Digital preservation as a Cloud service
- Providing long-term access to cultural materials from smaller cultural institutions
-

DPEND and Conservatio Centre : work so far

- **Defining the functions of DPEND**
 - Front end for digital deposit : simple ingest portal
 - Metadata standards compliant with NLW
 - Centralized storage
 - Has to be simple
 - Restriction of formats that can be accepted
 - Good training materials must be provided