Libraries, archives and museums working together! Learning by doing!

Making the collections and services of libraries, archives and museums digitally available

LIBER 2010
Kristiina Hormia-Poutanen
Public interface – forming shared vision

• WHY ?
• WHAT ?
• FOR WHOM ?
• HOW?

• ENGAGING LIBRARIES, MUSEUMS AND ARCHIVES IN THE PROCESS

National Digital Library means:

• a **common user interface** for the information resources of libraries, archives and museums (in operation in 2011)

• **digitisation** of the most essential cultural heritage materials in libraries, archives and museums

• development of a **long-term preservation solution** for electronic cultural heritage materials (a detailed plan in 2010)

• **increasing competence**

• National Digital Library will work as an aggregator for the European Digital Library **Europeana**.
National Information Society Policy in Finland


- National Digital Library project

Related other areas:
- Science and research infrastructures
- On-line availability of public content and services
- Open learning environments
Digital Libraries Initiative of the European Union

- The digital libraries initiative is part of the Commission’s i2010 strategy for the digital economy

- It focuses on two areas: cultural heritage and scientific information:
  
  › 2006: Council Conclusions on the Digitisation and Online Accessibility of Cultural Material, and Digital Preservation
  
  › 2007: Council Conclusions on scientific information in the digital age: access, dissemination and preservation
  
  › 2008: Council Conclusions of 20 November 2008 on the European digital library EUROPEANA
  
  › 2010: Council Conclusions of 10 May 2010 on Europeana: next steps

- Commission Communication "A Digital Agenda for Europe" 19.5.2010:
  
  › ICT-enabled benefits for EU society: Promoting cultural diversity and creative content, inc. Europeana & digitisation
Public Interface project 2008-2011

• Focusing
  › User needs
  › Development of a new architecture for libraries, museums and archives
    • Front end
    • Back end
  › Integration of national infrastructures
  › Europeana cooperation
Public Interface project 2008-2011

• Building up a shared vision of the PI among libraries, archives and museums
• Preparation of functional and technical requirements
• Preparation and implementation of the procurement (competitive dialogue)
• Implementing the procurement process (9/2009 - 8/2010)
• Pilot phase (8/2010 - 3/2011)
• Production - starting 3/2011
Public Interface project 2008-2011

- Usability plan
- Consortia model and Memorandum of Understanding
- Risk analysis
- Cost benefit analysis
- Long term administrative model and funding model
National Digital Library – 600 libraries, museums & archives

National audio-visual archive

Libraries in educational institutions

Public libraries

National Library of Finland

Special libraries

Libraries in higher education institutions

National Archives + provincial archives = National Archive Service

Government-subsidized and other private archives

National Board of Antiquities/ National Museum of Finland

Finnish National Gallery

Finnish Museum of Natural History

Regional art museums

Regional museums
Methods – cross sector participation

• Workshops
  › Shared vision
  › Risk analysis

• Working groups
  › Functional and technical requirements
  › Usability
  › Communication

• Social media
  › Wiki – project
  › Wiki - procurement

• Feedback of functional requirements from all sectors (wiki)

• Visiting archives, museums and libraries
  › Learning to know the systems, processes and people

• Seminars
  › Different target groups

• Project organisation
  • Building trust
  • Building commitment
National Digital Library: 70 people from 35 organisations

- Monitoring group / chaired by the Ministry of Education and Culture
- Steering group / chaired by the Ministry of Education and Culture
- Availability section / chaired by the National Library
- Technical expert group / chaired by the National Library
- Long-term preservation section / chaired by the National Archives

- Functionality Working group
- Negotiations Working group
- Usability Working group
- Marketing Working groups
- Pilot Working groups

8/6/2010
NDL - Enterprise Architecture

• Goals
• Business Architecture
• Data
• Application
• Technical
  › Technical portfolio

Tasks and Division of labour

Software vendor
- Development of sw
- Maintenance of sw

Third party systems vendors
- APIs
- Cooperation with NLF
- Cooperation with libraries

National Library of Finland (Service Center)
- Coordination of system administration
- Coordination of cooperation
- Communication with the software vendor
- Developing services
- Integration of infrastructures

Hardware maintenance provider
CSC – IT Center for Science
- Maintenance of hardware
- Certain software tasks
- Cooperation with hw vendor
- Cooperation with NLF
- Cooperation with libraries

Customer organizations - libraries
- System administration
- Tailoring services to their users

www.kdk2011.fi
Dimensions of cooperation

• Ministry of Education and Culture
  › Coordination and political background

• Libraries, archives and museums
  › Content
  › Knowledge of the users

• Researchers
  › Usability, user needs
  › Language technology, ontologies

• Legal advisors
  › Contract issues
  › Copyright
Benefits of the National Digital Library for research

• **Improves availability**
  › National licences (FinELib)
  › Open Access resources
  › Collections of libraries, museums and archives

• **Improves access to services**
  › Reservation of books
  › Ordering pictures
  › Integration of user authentication and net payment services
  › Integration of reference management systems

• **Bringing the service to the users**
  (learning environment, social media)
Benefits of the National Digital Library Project for society

- improves availability of electronic information resources and services and makes their use easier;
- strengthens cooperation across organisational and sectoral borders;
- reduces overlapping expenses from digitisation and management, distribution and preservation of electronic material;
- improves interoperability, manageability and efficiency of processes;
- preserves the potential of cultural heritage material far into the future.
For further information:

www.kdk2011.fi/en

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