Bibliothèque numérique de l'enssib

Turning the library inside out, 4 au 7 juillet 2006
35e congrès LIBER

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i2010: Digital libraries' initiative

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European Commission

i2010: DIGITAL LIBRARIES INITIATIVE

Ligue des Bibliothèque Européennes de Recherche

Javier Hernández-Ros
European Commission

Uppsala, 4 July 2006

The context

- i2010: Commission strategy for the Information society
  - Technological change
  - Flagship initiative on digital libraries
- Letter of 6 Heads of State and Government of 28 April 2005
  - Commitment of European libraries
  - Major digitisation initiatives in the US
- Ongoing activities at European level
  - Co-ordination and co-funding

Communication 'i2010: digital libraries'

- **A** first communication structuring the initiative

- The vision: make Europe's cultural and scientific heritage accessible to all

- Different types of material and organisations (archives, libraries)

- Three main strands:

  - Digitisation
  - Online accessibility
  - Digital preservation

Digitisation

- Why digitise?
  - Wider access and use
  - Preservation
- Cultural and economic aspects
- Fragmented efforts throughout Europe
- Challenges
  - Economic, organisational, technical, legal

Online accessibility

Intellectual property rights
- Public domain material
- Towards a 20th century black hole?

Integrated access
- Common access point
- Structured and quality description of the content

Digital preservation

- Digitisation without digital preservation may become a wasted investment
- Relevance beyond digital libraries
- No policies in place

Culture Council 14 November 2005

- Positive reactions by Ministers
- Decentralised model with integrated access
- Build on existing initiatives

Initiatives under way

- Co-ordination at European level
  - Lund action-plan (updated under UK Presidency), NRG
- Co-funded projects with European scope + added-value
  - Funding digitisation primarily responsibility of the MS

European Digital Library's Vision

- Access to Europe's cultural and scientific heritage through the internet

- Add value providing integrated access and retrieval

- Single entry access point

- Relying on independently managed collections distributed across a wide range organizations

- Public libraries, research libraries, archaeological sites

European Digital Library's Roadmap

- <u>End 2006</u>; full cooperation between all 25 National Libraries providing access to their records through the TEL (The European Library) infrastructure

- <u>By 2008</u>; multilingual access to at least 2 million objects rising to 6 million by 2010.

- <u>By 2010</u>; cooperation will include institutions other than national libraries

Scientific Technical Medical Publishing

<u>Objectives</u>

- Enhance access
- Foster dissemination
- Ensure preservation

<u>General issues</u>

- New opportunities offered by IS technologies
- Topic is gathering increasing importance and attention
- Tensions in the market

Scientific Technical Medical Publishing

System in transition

- New markets, new services, new players
  - New technology tools create new ways to add value.
    - Cross database searches, linking data to literature, eScience, etc
  - Open Access initiatives emerging
    - New business models to achieve free on-line accessibility. e.g. "Author pays model"
    - Deposit of articles (pre-post prints) in "open repositories"

Scientific Technical Medical Publishing

Issues and Challenges

- Financial
  - High price of Journals
  - Fixed budgets for Libraries
  - VAT

- Organisational
  - Public bodies aim to maximise ROI in terms of impact and usage through OA
  - Role of Open Repositories emerging, but concerns exist regarding responsibility and sustainability

Scientific Technical Medical Publishing

Issues and Challenges

- Legal
  - Copyright
  - Legal Deposit
  - DRMs

- Technical
  - Further research on IS tools
  - Interoperability Issues & Metadata

Next steps

- Political level
  - Proposal for a recommendation on Digitisation and Digital Preservation (Summer 2006)
  - Communication on scientific and scholarly information (end 2006)
  - Discussions with stakeholders (on-going)
- Operational level
  - Work with relevant stakeholders, cultural institutions, build on TEL
- Technical level
  - Increased co-funding *eContentplus, research programmes*

Digital libraries:
http://europa.eu.int/information_society/
activities/digital_libraries/