Preservation of e-journals at the Koninklijke Bibliotheek

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www.kb.nl/e-depot
Overview

- Deposit of electronic publications at the KB
- The e-Depot as a digital archive for international e-journals
- Current status of the e-Depot
- The e-Depot: how does it work?
- Access policy
- Plans for the future
Preservation of e-journals

Deposit of electronic publications at the KB

▷ In the Netherlands, there is no formal deposit law
▷ Publications deposited voluntarily
▷ Agreements with publishers
▷ While building the e-Depot, the agreement with Elsevier was renewed
▷ New agreement: deposit of e-journals no longer restricted to Dutch imprint
  ▷ Elsevier: wanted a ‘safe place’ for their digital publications
  ▷ KB: place of imprint not relevant for digital publications
▷ Kluwer signed the same kind of agreement
▷ Next step: deposit by international publishers
Preservation of e-journals

The e-Depot as a digital archive for international e-journals

- Agreements with individual publishers
- Publishers do not pay us, we do not pay them

- The KB promises to:
  - Do everything possible to keep the publications accessible
  - Maintain the integrity of the publications’ content
  - Commit itself to the long-term storage and maintenance
  - Honor access policy as agreed upon with the publisher

- The publisher promises to:
  - Deliver their e-journals with metadata
  - Discuss preferred metadata and formats
Current status of the e-Depot

- Agreements signed with Elsevier Science, Kluwer Academic, BioMed Central and Blackwell

- New agreements in negotiation

- Operational since March 2003

- With Elsevier e-pubs, it processes 40,000 articles per day

- Currently over 2 million articles stored

- Scalable up to 200 TB (and even more...)
Preservation of e-journals

The e-Depot: How does it work?

- On-line publications:
  - Delivery through FTP or tapes
  - Registration, CRC Check
  - Metadata conversion
  - Metadata stored in the central catalogue
  - Storage in e-Depot, together with technical metadata

- Off-line publications (installables):
  - Installation on Reference Workstation
  - Manual cataloguing
  - Installation of entire image in e-Depot
Preservation of e-journals

Publisher

Post office

Catalogue

Client

Content (PSP’s)

Batch Builder

Metadata (NBN)

e-Depot

BER

Metadata

Content

Erik Oltmans

Preservation of e-journals
Preservation of e-journals

Access policy

- Access discussed with publisher
- On-site access only for Elsevier and Kluwer journals
- Open access for BioMed Central
- Delivery for Inter Library Loan on paper (fax or print)
- Back-up facility in case of emergency
Access Policy

USER

CATALOGUE with URL

What do you want to acces?

Restricted

Where are you?

Remote

Who are you?

Unknown

NBNs

IP check

LDAP

Identification

Open Archive

On-site

Trusted

“Please visit the KB in Den Haag”
Preservation of e-journals

**Plans for the future (1):**

Technical:

- Generic procedure for loading (configurable post office)
- Integration with LTP modules
- Providing permanent access through R&D on strategies and tools
- Enhancing the system through co-operation with other DIAS-implementers
Preservation of e-journals

Plans for the future (2):

- More publishers, more content

- Other kinds of deposit: national projects
  - DARE: Digital Academic Depositories
  - Tiff-archive: Storing tiff masters for Dutch cultural heritage institutions

- Certification as a ‘Trusted Depository’

- International co-operation: Safe place strategy
Any questions?