Preservation of e-journals at the *Koninklijke Bibliotheek*

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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

KB

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

KB

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

KB

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…)
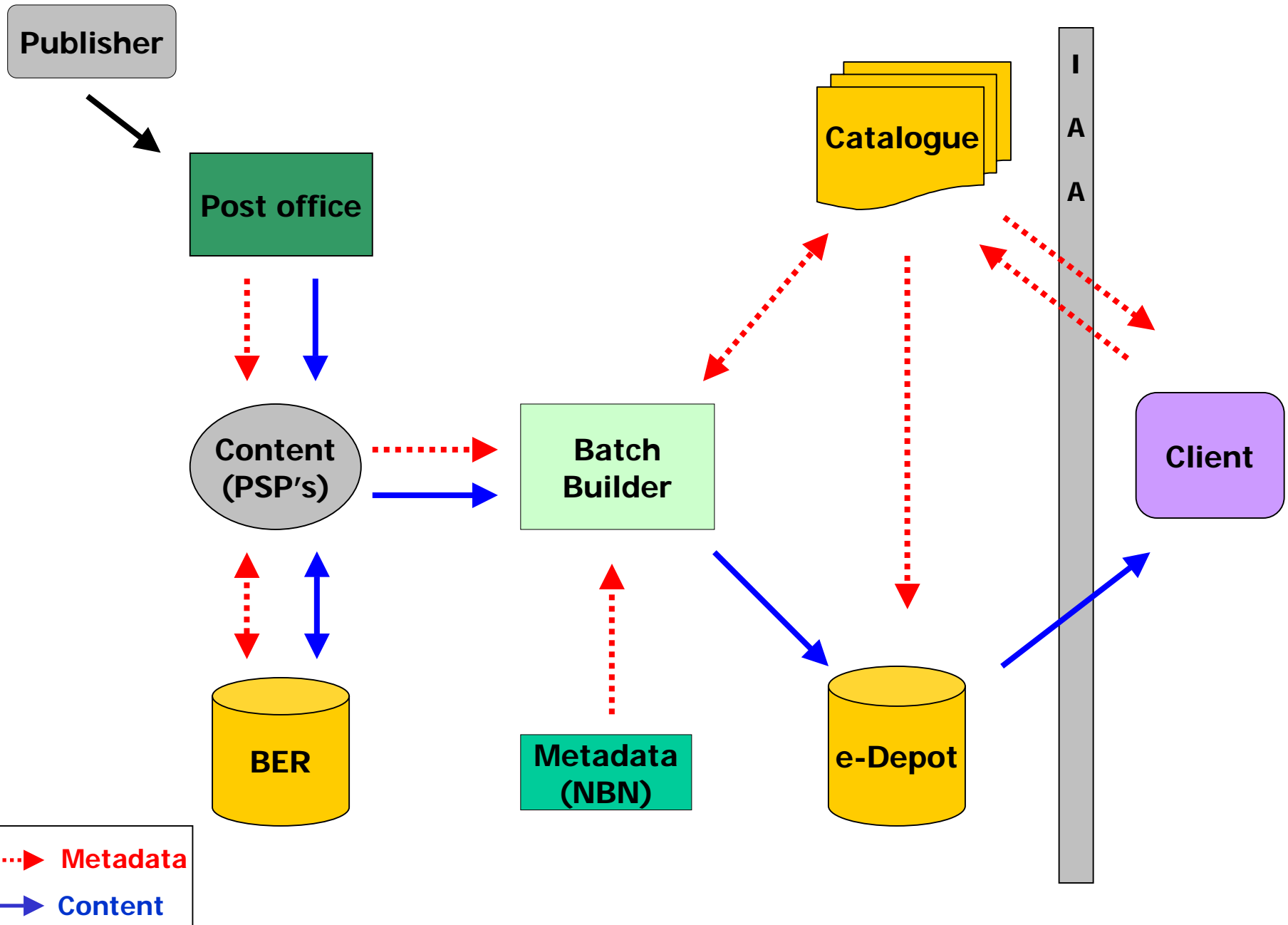
The e-Depot: How does it work?

- 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

KB

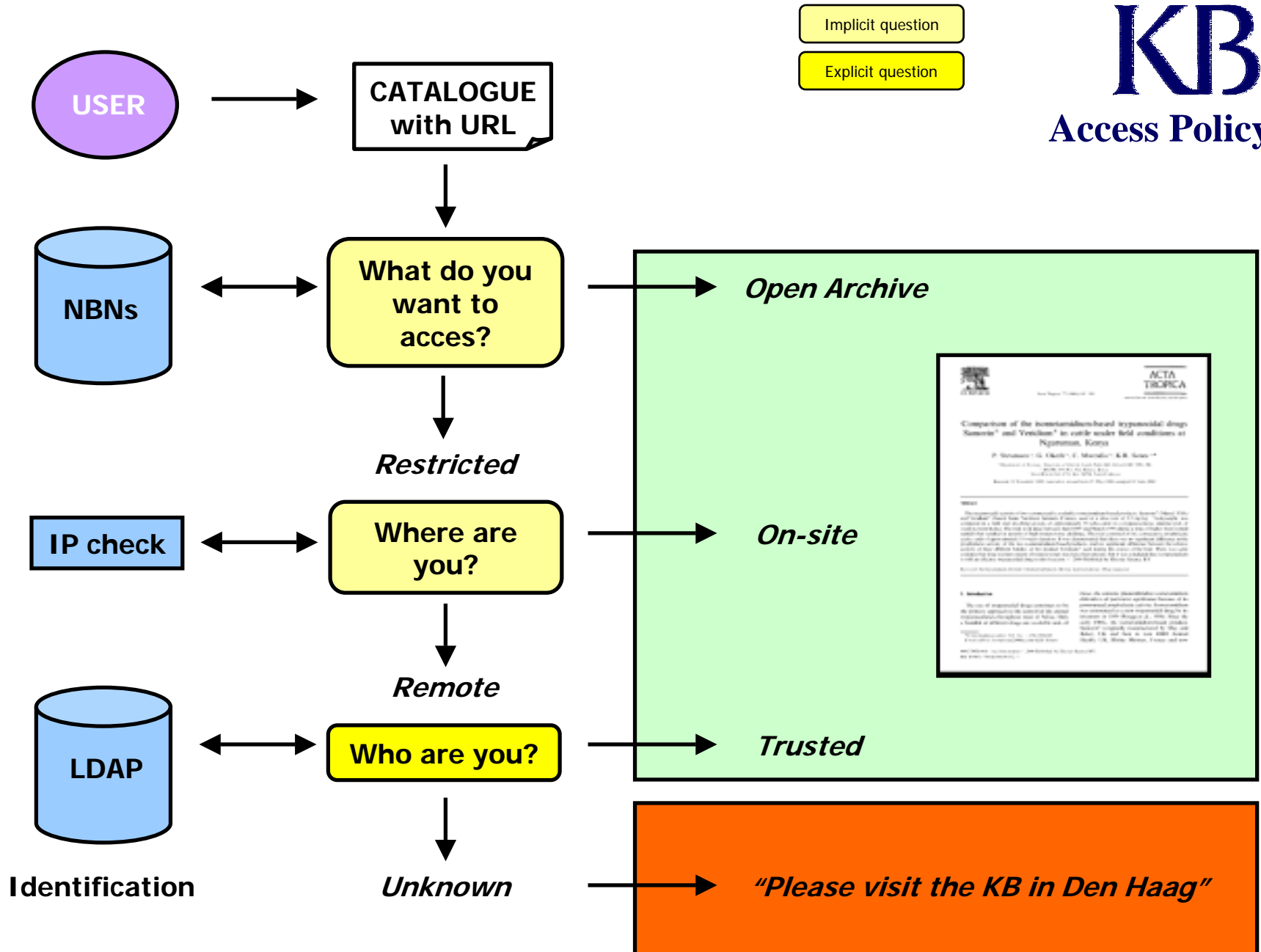# Preservation of e-journals

Legend:
- Metadata (red dotted arrow)
- Content (blue solid arrow)

Diagram components: Publisher, Post office, Content (PSP's), BER, Batch Builder, Metadata (NBN), Catalogue, e-Depot, IAA, Client

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**

USER → CATALOGUE with URL

KB
Access Policy

NBNs ↔ **What do you want to acces?** → *Open Archive*

Restricted

IP check ↔ **Where are you?** → *On-site*

Remote

LDAP ↔ **Who are you?** → *Trusted*

Identification

Unknown → *"Please visit the KB in Den Haag"*

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**

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**

KB

Any questions?