



Koninklijke Bibliotheek
National library of the Netherlands



Digital Preservation Strategies at the KB



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Digital Preservation Strategies



Koninklijke Bibliotheek – *National Library of the Netherlands*



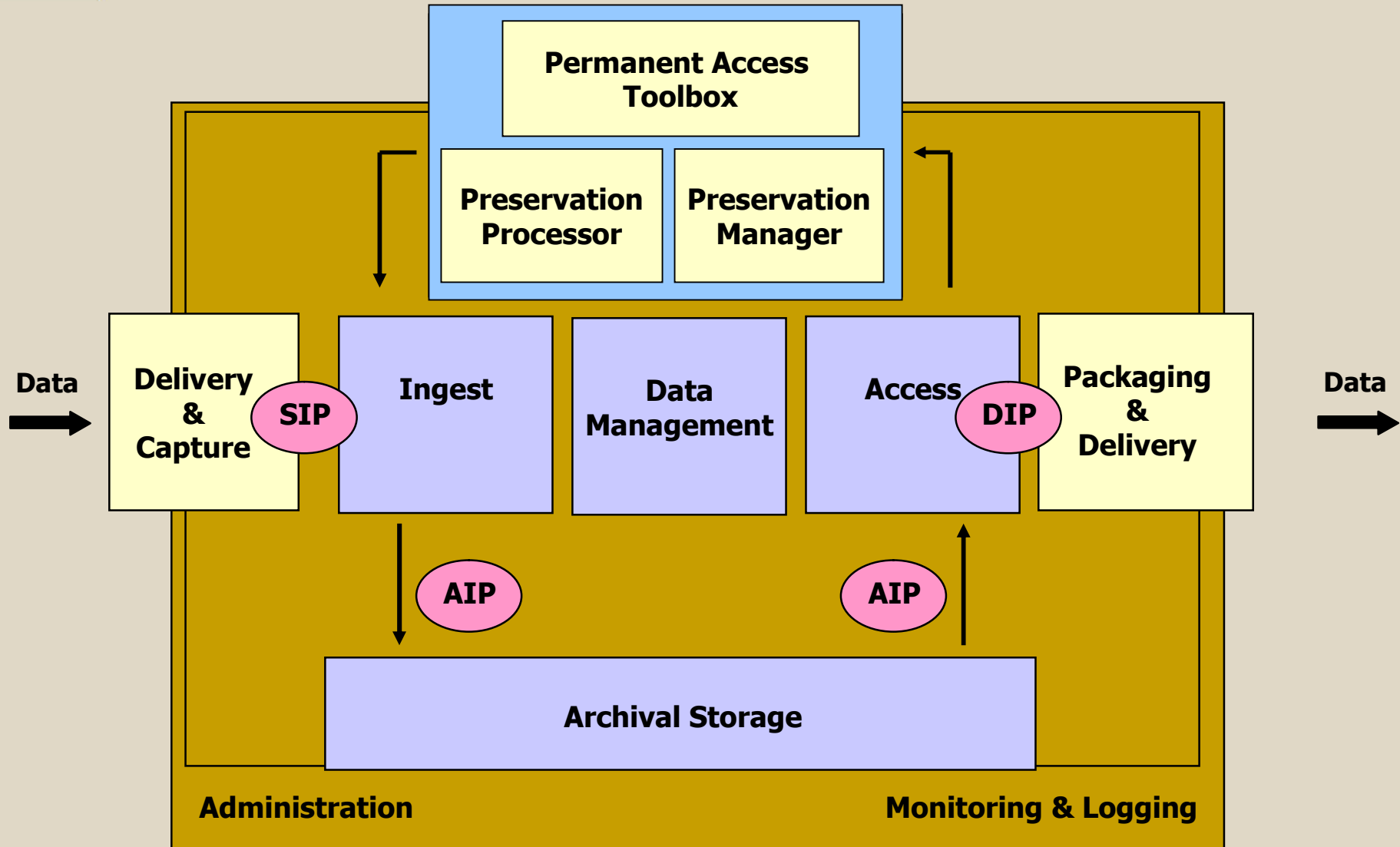
The Koninklijke Bibliotheek

- Founded in 1798
- National library of the Netherlands
- 275 FTE employees
- 3,5 million books, 5,5 million electronic objects
- Deposit library since 1974
- Mission: Ensuring permanent availability of information and knowledge

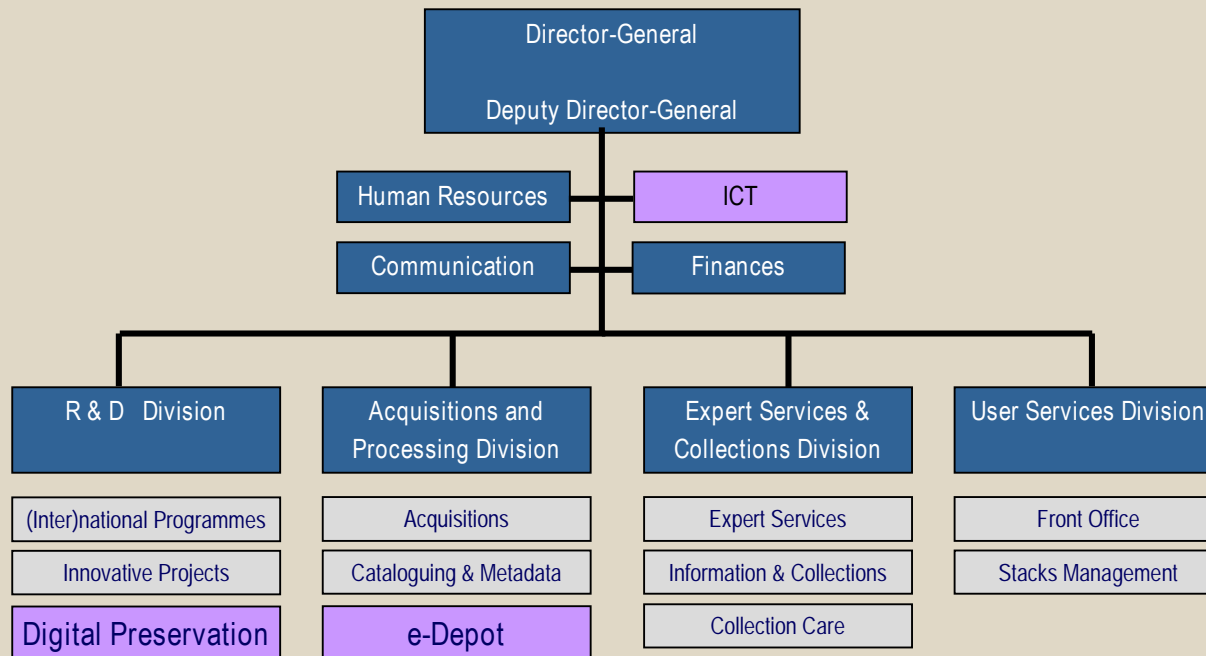
Starting Digital Preservation

- 1994 electronic publications part of deposit
- 1999 Experiments on small scale
- '98-'00 Nedlib project: Guidelines
- 2000 European tender procedure: IBM chosen
- 2003 **Digital Information Archiving System: DIAS**
- 2002 - Archiving agreement Elsevier Science, Kluwer Academic, BioMed Central, Blackwell Publishing, Oxford University Press, Taylor & Francis Group, Sage, Springer

D I A S & O I A S



The organization



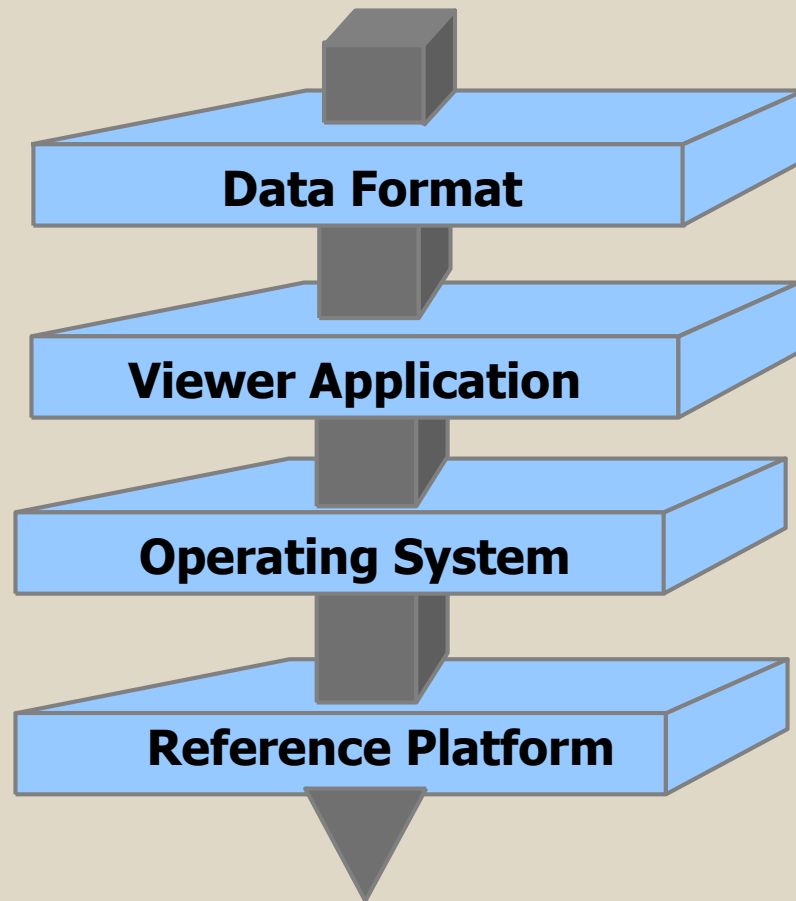
Strategies and research

- Preservation = Storage + Access
- Access:
 - Original look and feel
 - Object Characteristics
 - Future user
- Need of Preservation Planning
 - Decision Support System
 - Toolbox

Strategies

- Emulation
 - Keeps the object unchanged (authenticity)
 - Changes the environment
- Migration
 - Changes the object (new version or conversion)
 - Risk of errors and loosing functionality
- Refreshing
 - Object to new carrier

Autonomous Digital Item



Requested Information Object

Certification

- Task Force on Digital Repository Certification
- KB participated in task force
- KB trial partner
 - Evaluating the questionnaire
 - Learn from it



Democracy Starts Here.

Collaboration

- National coalition
 - Cultural heritage institutions
 - Join forces
 - Similar to England (DPC) and Germany (Nestor)

- International collaboration
 - Planets





Digital Preservation Strategies



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Thank you for your attention!

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