



Planets at the National Library of the Netherlands



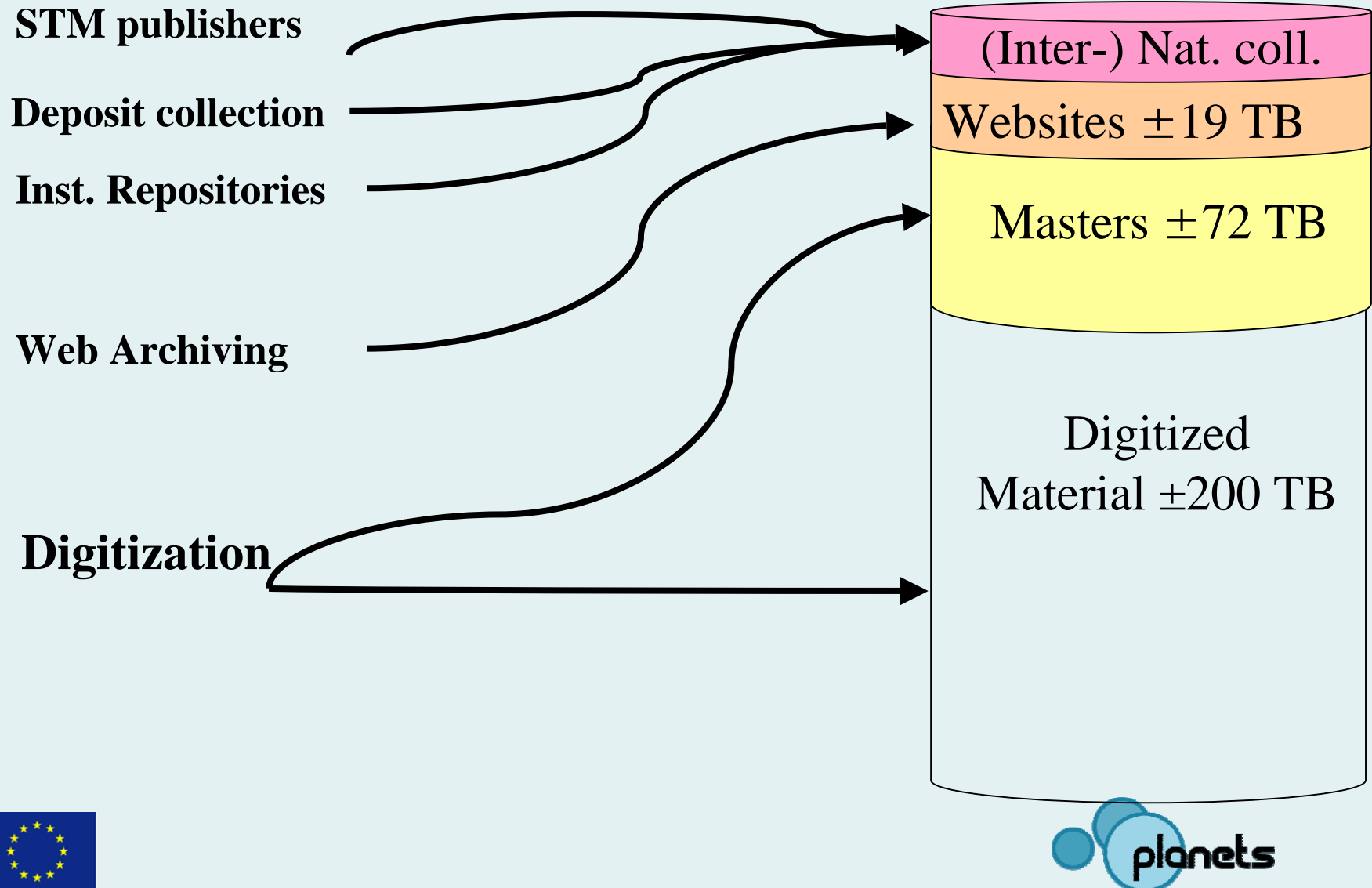
The e-Depot currently

- Started in 2003
- International publications of major STM publishers and Open Access publishers
- Currently 12 million objects, mainly pdf
- IBM DIAS system for Archiving
- Locally developed solutions for Ingest and Access
- Various KB departments involved

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The e-Depot situation in 2012

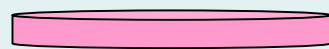


The new e-Depot solution in 2012

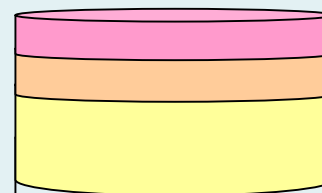
Improvements:

- More metadata facilities
- Support of various publisher profiles
- Ingest process with identification, validation, characterization, normalisation, metadata extraction, etc.
- Process monitoring
- In general: improve the quality of the archived objects

Planets in existing and new environment



2009



2012



The KB and Planets

- Why the KB participates in Planets
 - looking for practical solutions
 - together with the LTP community.
- What the KB contributes to Planets
 - Preservation Action sub project lead
 - gap analysis, tool registry, emulation, migration, blueprint for developing tools
 - Preservation Planning:
 - policies inventory, Planets data model, OAIS comparison

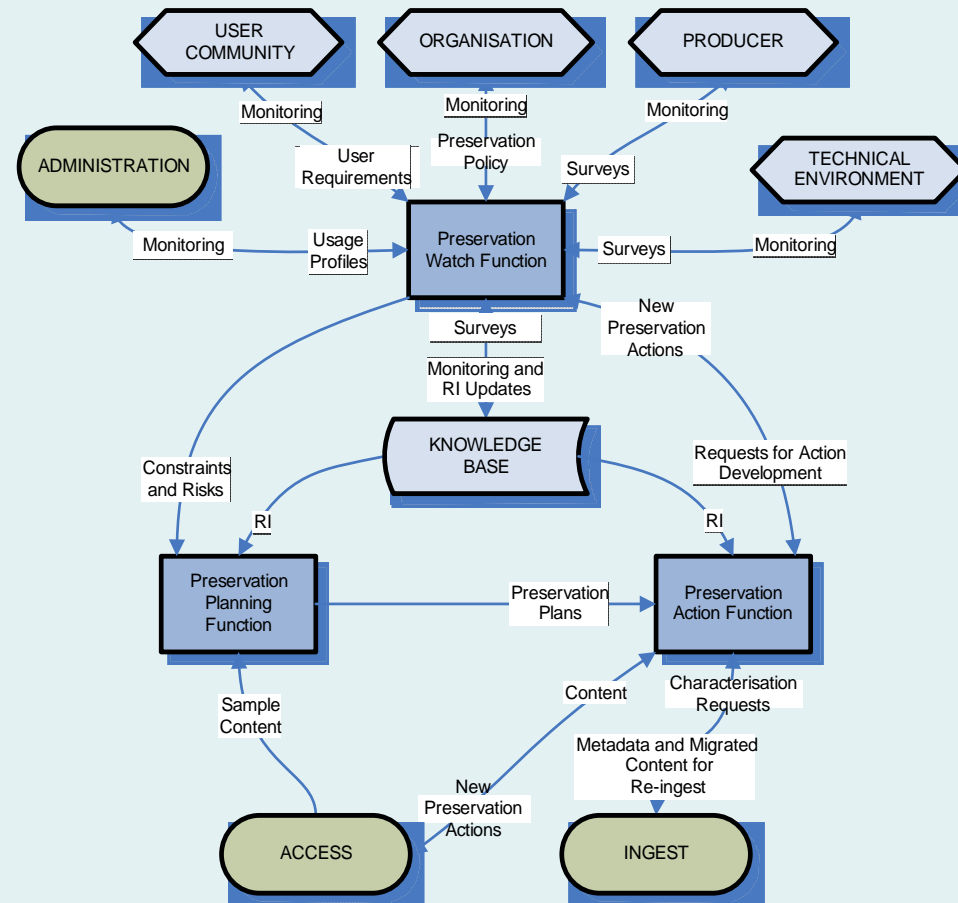


Where to implement Planets?

- Ingest (mainly new system)
- Access (new system, current system to be decided)
- Preservation Planning & Actions

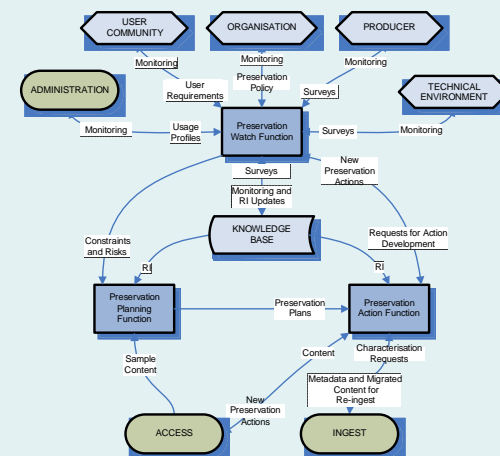


The Planets Preservation Planning Functional Model



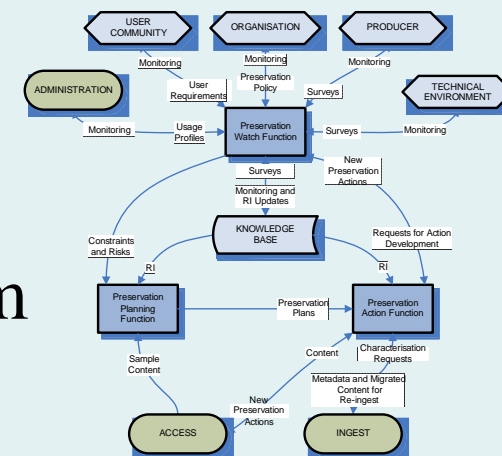
Planets support for Preservation Watch Function

- Monitoring internal and external entities
- Perform risk analysis
- Plan actions



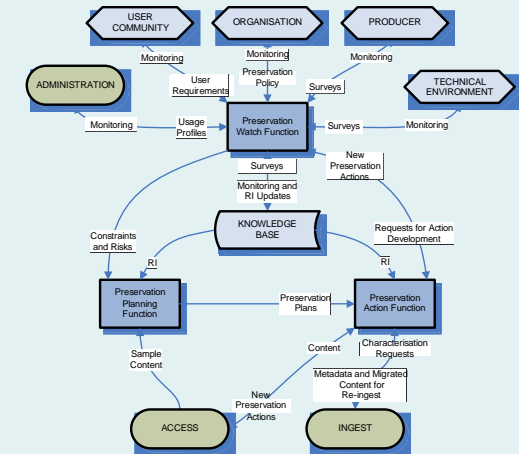
Planets support for Preservation Planning Function

- Creating a preservation plan with:
 - A clear definition of criteria
 - A preservation action plan to perform (automatically)
 - Documented report to make a final decision



Planets support for Preservation Action function

- Deploy the tools suggested by Plato in own environment
- Run the Preservation Action



Summary

- KB will use the Planets outcomes both in the current and the new e-Depot environment
 - Planets is a portal to
 - Preservation knowledge (registries, reports etc.)
 - Tools and services
- Work to be done to enable this in a well-founded way
 - Planets is a sustainable environment
 - Integration of Planets Framework in KB e-Depot environment

