

**SVEP**

Long-term Access of Theses and  
Dissertations: The SVEP Project in  
Sweden

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## Mission of the SVEP-project

is coordination of academic electronic publishing in Sweden.

- Co-operation between a number of research libraries and the Royal Library – the Swedish National Library
- Funded by the Royal Library's department for National Coordination and Development (BIBSAM)
- Two-year project, started fall 2003
- Five Work Packages

- WP1 – Harmonization of metadata
- WP2 – Access to the documents in the long term & preservation
- WP3 - An union catalogue of undergraduate theses
- WP4 - Overview of other related projects, services and tools
- WP5 - Workshops

Goal:

Development and practical implementation of a generalized archiving workflow between a local repository and a national archive

Recommendations on

- metadata supporting long-term preservation
- storage formats

- Solution based on results of the DiVA-project (<http://www.diva-portal.org/>)
  - Examine and evaluate DiVA solution
  - Extend to **variety of publishing platforms and systems**
  - Develop and implement a basic infrastructure

## Infrastructure

- Local producer
- Central archive
- Solutions and methods for addressing and identifying the documents
- Methods for transmission of data (information packages)
- (Temporary) File format registry

- Local producer
  - Follows recommendations on:
    - Metadata
    - Storage formats
    - Persistent Identifiers
    - Organization of the local archive
  - Implements solutions and routines for storage of the data and transmission of the data to the central archive

- Central Archive
  - set up requirements for the producer regarding quality of the data delivered to the archive
  - provides quality control of the delivered package at ingest event

- Methods for addressing and identifying resources
  - provides conditions for long-term access
    - Primary
      - URN:NBN
      - URN:NBN resolution service
    - Secondary identifiers (e.g., Handle, DOI, ARK)

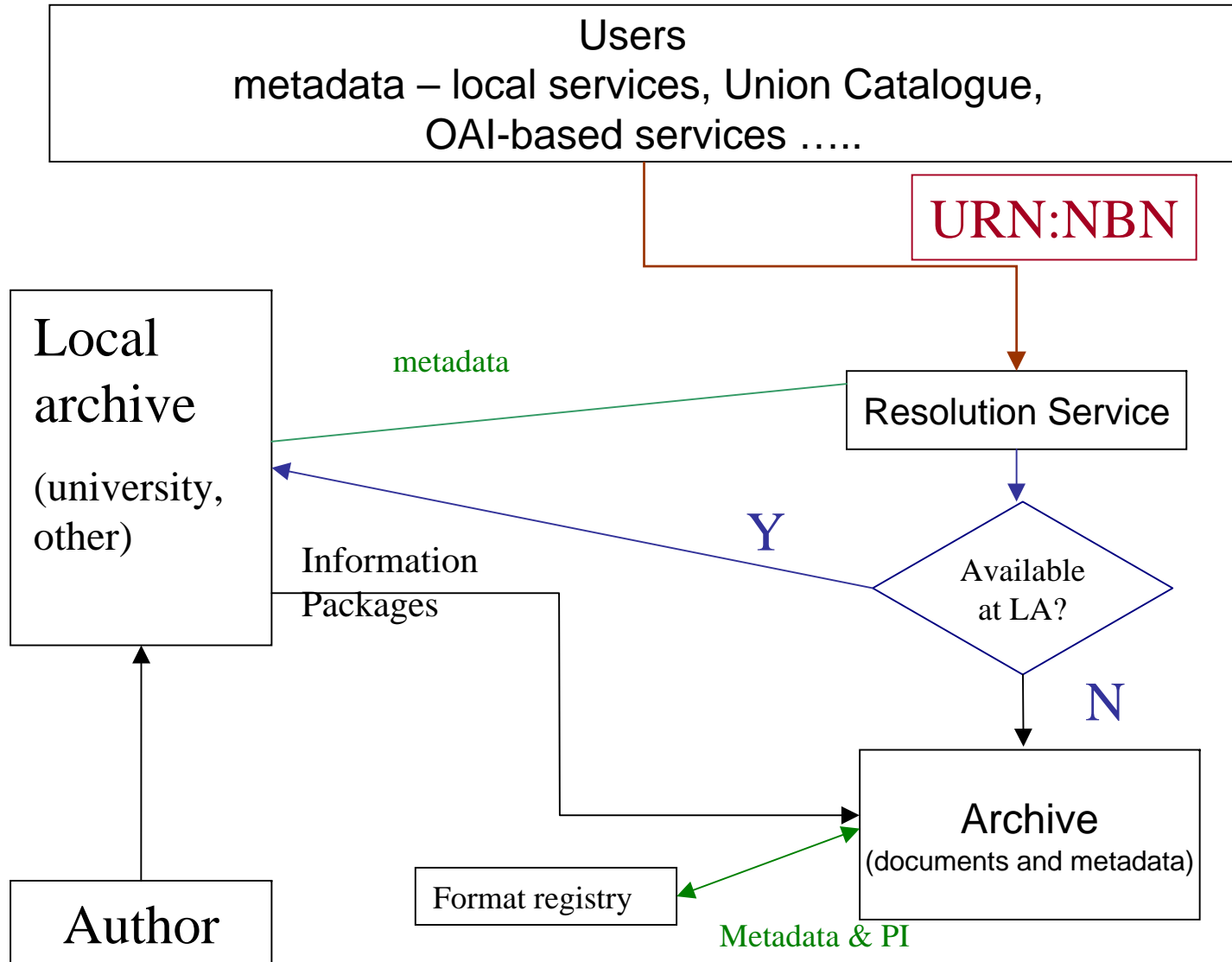
- Transmission of data (information packages)
  - Provides guarantees for access in the long term
    - Verifiable agreement
    - Quality control on both the producer side and on the central archive side

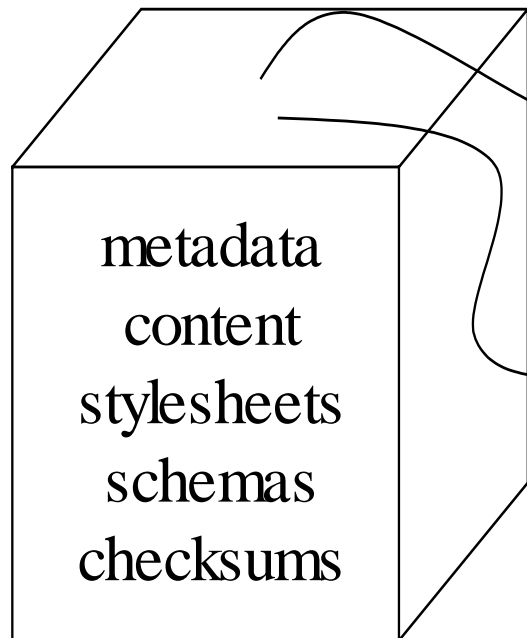
- (Temporary) File format registry
    - Provides additional information about formats submitted to the archive
- Methods
- Persistent identifiers for format registry information
  - Populate format metadata on ingest

Using format registry information increases probability of longevity of the archived documents by providing more uniform metadata

- Relation to other format registry projects

# Infrastructure





checksum

name: URN:NBN:se:[specific part]

**Information package**

**(based on the  
agreement)**

- **SVEP-project – website** <http://www.svep-project.se/>
- **The DiVA Project - Development of an Electronic Publishing System** [English]  
(D-Lib Magazine, (9)2003:11)  
<http://www.dlib.org/dlib/november03/muller/11muller.html>
- **Archiving Workflow Between a Local Repository and the National Archive** [English]  
(2003-08-18: ECDL 2003, Web Archives, Workshop)  
[http://publications.uu.se/epcentre/conferences/ecdl2003/archiving\\_EC\\_DL\\_2003.pdf](http://publications.uu.se/epcentre/conferences/ecdl2003/archiving_EC_DL_2003.pdf)
- **Using XML for Long-term Preservation : Experiences from the DiVA Project** [English]  
(2003-05-22: ETD 2003: Next Steps - Electronic Theses and Dissertations Worldwide, Berlin)  
<http://publications.uu.se/etd2003/papers/LongTermPreservation.pdf>