

# Registry of Digital Masters



**A joint project of the  
Digital Library Federation and  
OCLC in cooperation with  
LIBER**

**DPC Forum  
September 8, 2005**

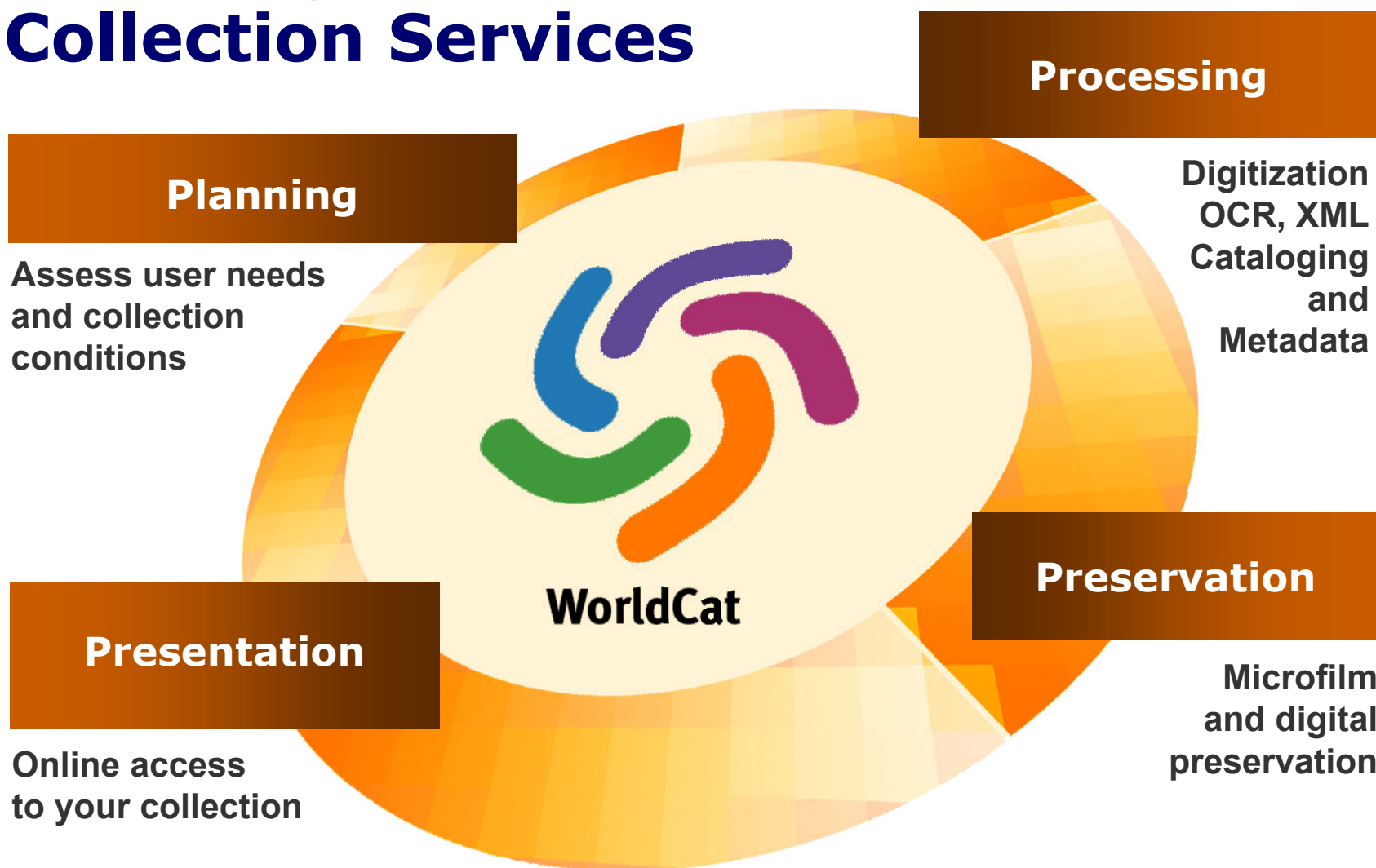
# **Registry of Digital Masters**

**Coordination**

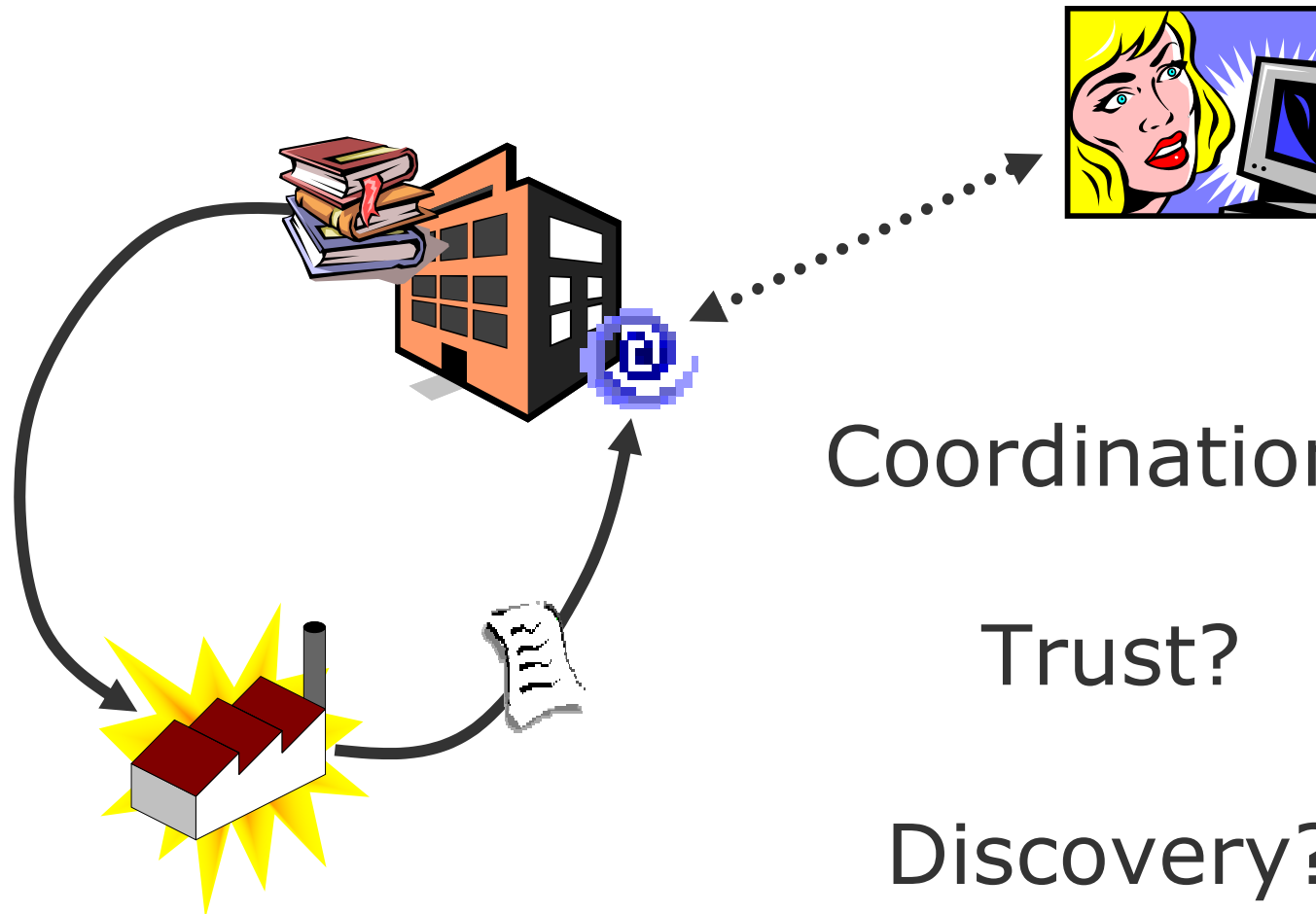
**Trust**

**Discovery**

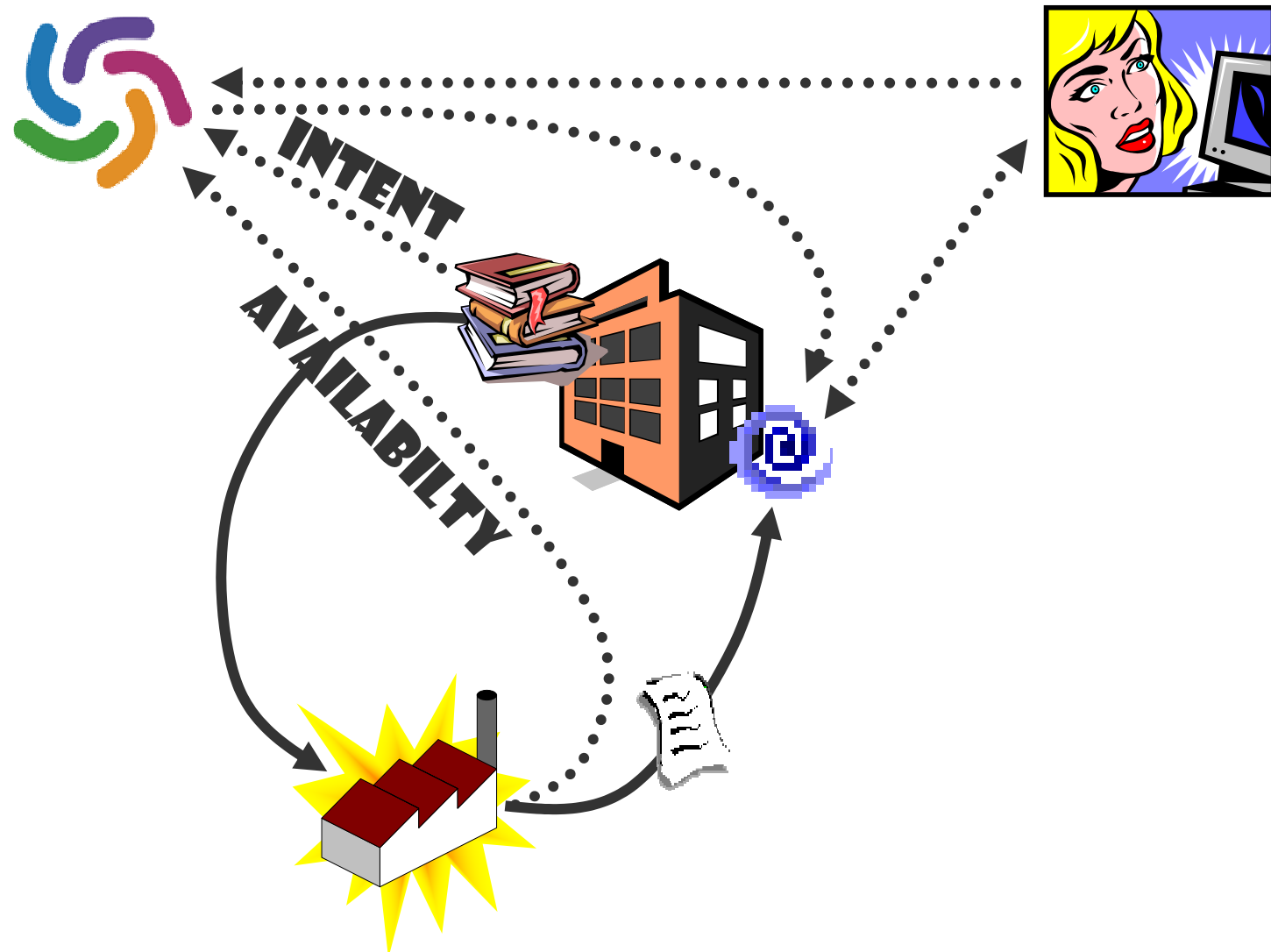
# OCLC Digital Collection Services



# Typical Digitization Workflow



# COORDINATION



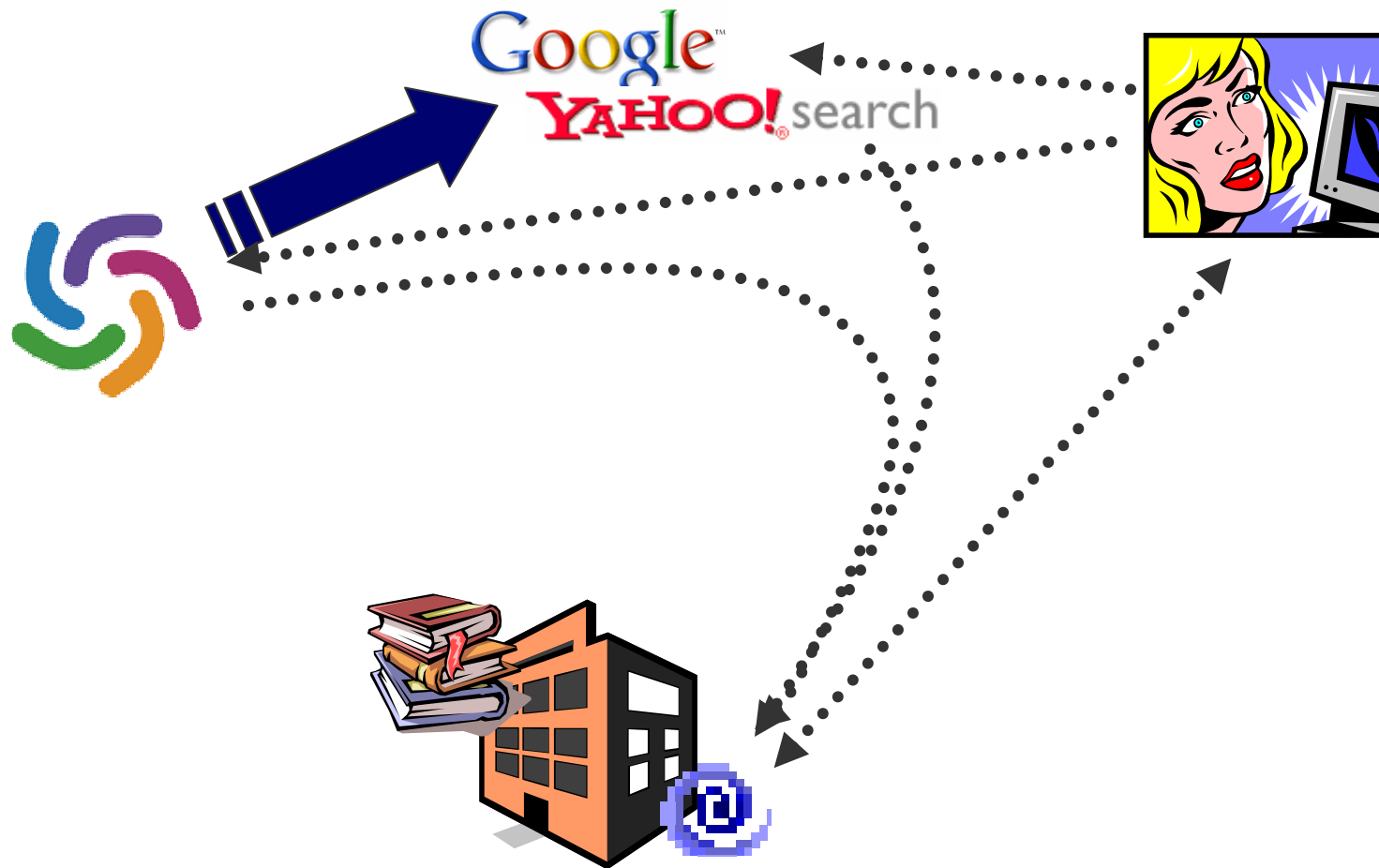
# **TRUST – “Use copy”**

- **Persistent URI**
- **Terms & conditions for access**
- **Special instructions**
  - Technical information
  - Non-standard application

## **TRUST – “Master copy”**

- **Creation standards**
- **Data format**
- **Repository practices**
- **Persistent ID**
- **Terms & conditions for access**

# DISCOVERY





## **DLF Working Group**

- **Harvard**
- **Library of Congress**
- **Carnegie-Mellon**
- **RLG**
- **Columbia University**
- **OCLC**
- **Cornell University**
- **University of Michigan**
- **University of Virginia**

# Implementation in OCLC

- **Record Creation Guidelines**
- **Connexion cataloging service**
  - Web
  - Workstation
  - Batch input

## **Next steps ...**

- **Public view**
- **OAI harvestability**
- **Holdings format implementation**
- **You?**
- **Broader representation**

**LIBER**



LIGUE DES BIBLIOTHÈQUES  
EUROPÉENNES DE RECHERCHE

## ■ LIBER

- LIBER exists to promote the interests of research libraries in Europe
- Major consortium in Europe for European research library collaboration

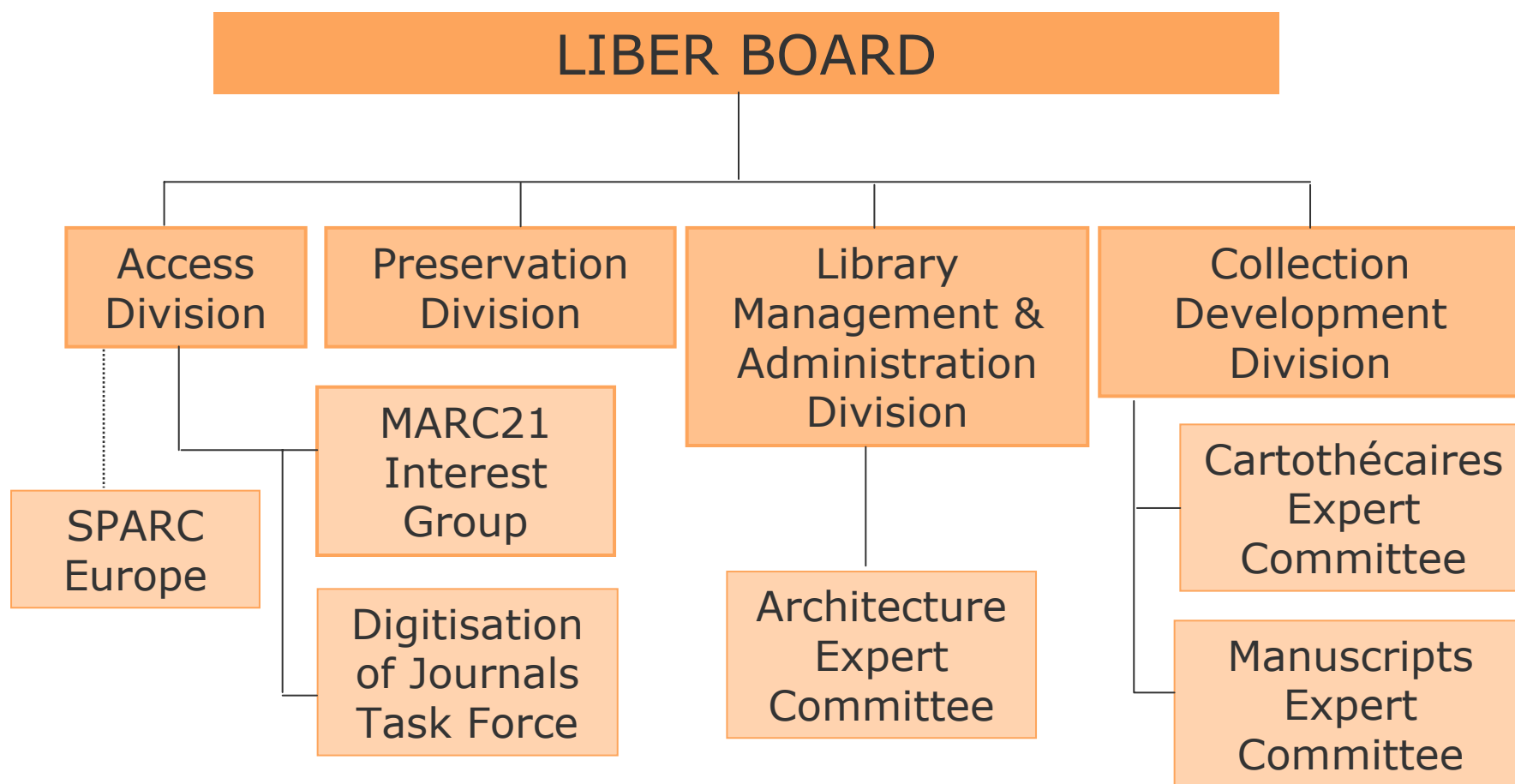
**LIBER**



LIGUE DES BIBLIOTHÈQUES  
EUROPÉENNES DE RECHERCHE

- Mission and activities
- To ensure preservation of the European cultural heritage
- To improve access to collections in European research libraries
- To provide more efficient information services in Europe
- To hold annual European Conferences
- To publish regular Newsletter, the *LIBER Quarterly*

# Structure



# Access Division



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EUROPÉENNES DE RECHERCHE

- LIBER Access Division
  - Scholarly Communication developments
  - Journal licensing principles and purchases
  - Access to European libraries for researchers
  - Tools to improve access to European research collections
  - Collaborative European projects

# New Futures



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- LIBER has a new Vision for the future
- External consultant commissioned to undertake study
  - Report at  
<http://www.kb.dk/liber/news/liberfuture.htm>
  - Vision to be the premier research library consortium in Europe
  - New structures to replace Divisions and sub-groups and to re-define role of the Board



## Areas of activity



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- Scholarly Communication
- Lobbying and influencing policy makers
- Resource Description
- Electronic access to collections
- European Access scheme
- Cross-sectoral collaborations across Europe

# Registry of Digital Masters

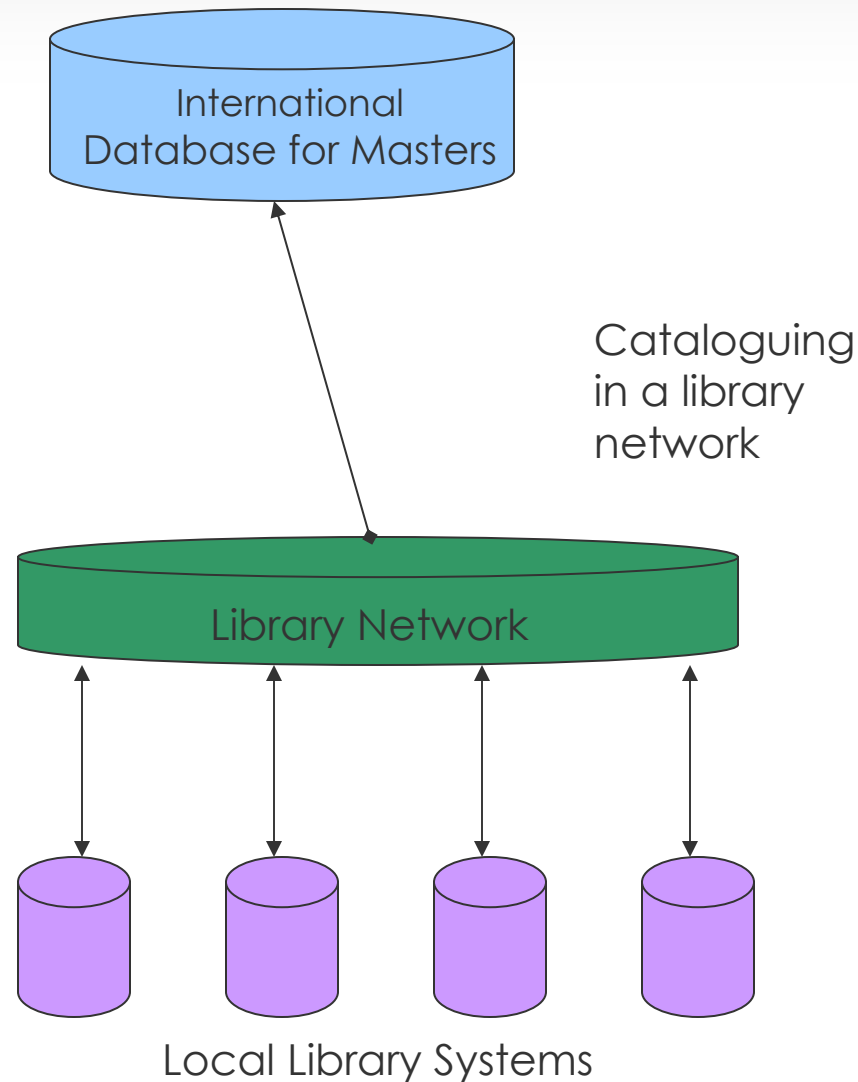
- Partnership between OCLC and LIBER
  - Model for the future
- Project is an expression of LIBER's future directions
- Global in context, with a strong European element
- Working with EROMM
  - European Registry of Microform and Digital Masters
  - Run from Göttingen University

## Workflow 2

Many major libraries in Europe are creating and editing records in a library network. They will input information relating to their preservation masters in their network system.

Downloading the newly created record to their local system is an automated process.

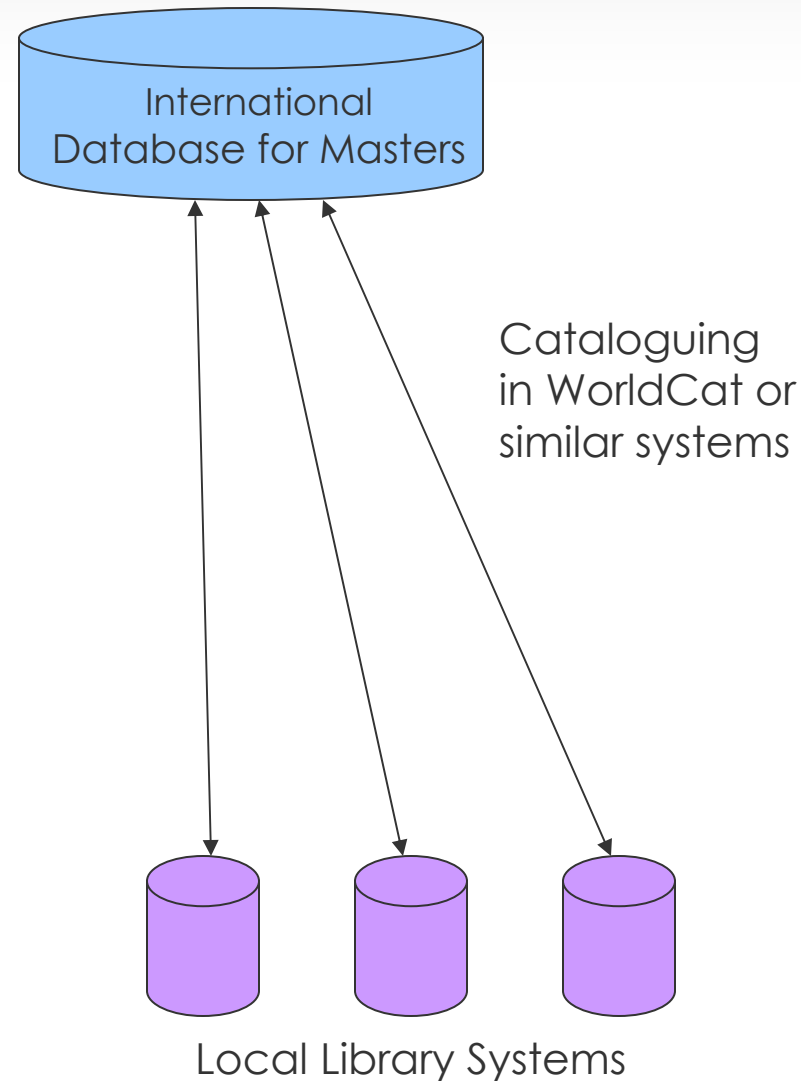
The records from the library network are forwarded to the international database at short intervals, without any effort on the side of the library.



### Workflow 3

Libraries that are linked to an international system such as WorldCat can create their master records there.

Downloading the newly created record to their local system is an automated process.

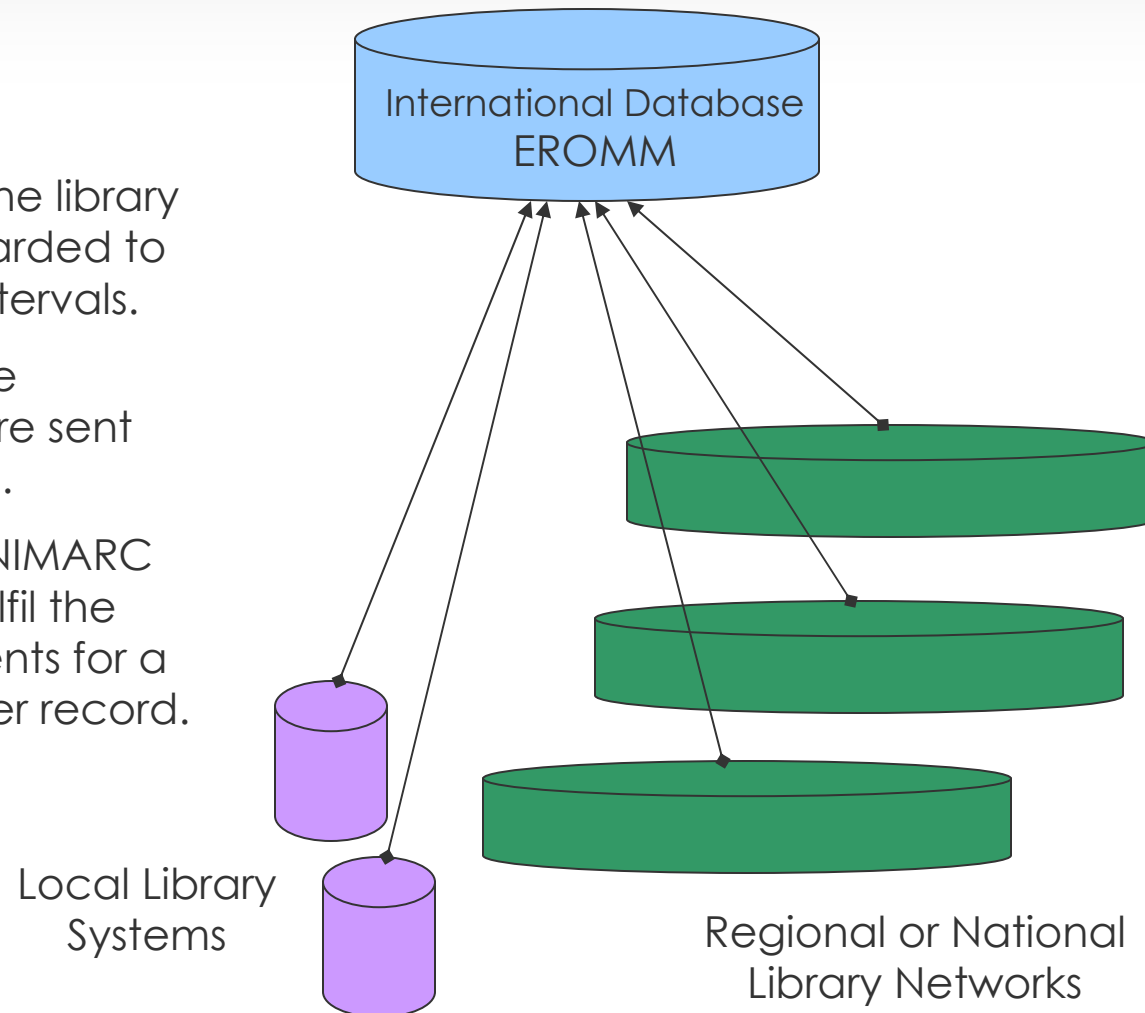


## Workflow 4

The records from the library networks are forwarded to EROMM at short intervals.

Records from some national libraries are sent directly to EROMM.

Deliveries are in UNIMARC or MARC21 and fulfil the minimal requirements for a preservation master record.

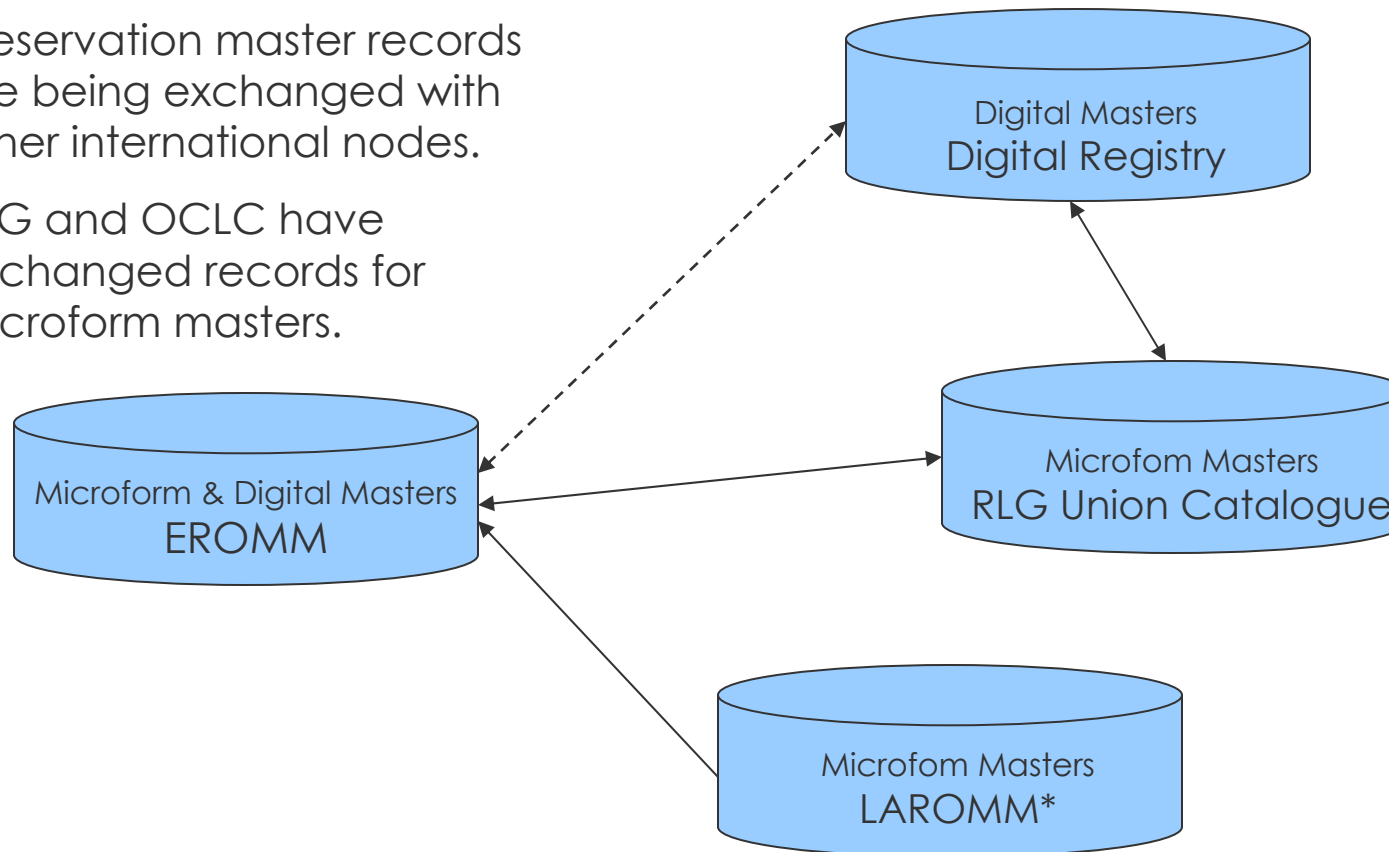


## Workflow 5

Records for microform masters and for digital masters are filed in EROMM.

Preservation master records are being exchanged with other international nodes.

RLG and OCLC have exchanged records for microform masters.

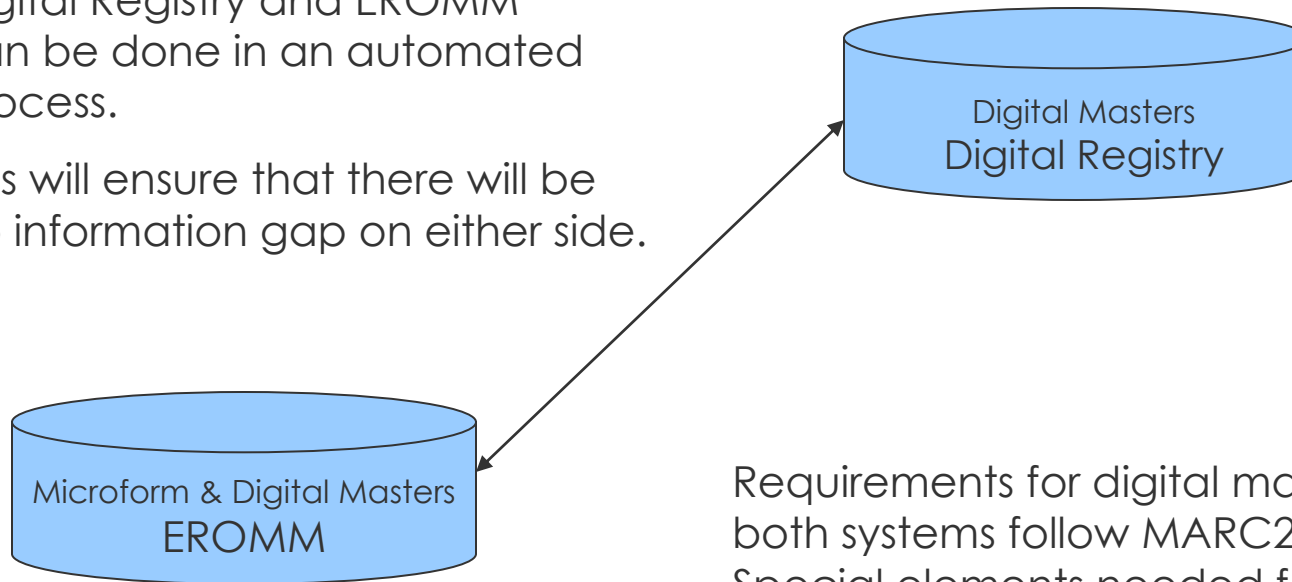


\* Latin American Register Of Microform Masters

## Workflow 6

The exchange of records for digital masters between the Digital Registry and EROMM can be done in an automated process.

This will ensure that there will be no information gap on either side.



Requirements for digital masters in both systems follow MARC21. Special elements needed for this type of preservation master record will be agreed.

# Issues

- How will the workflows operate?
- What technical development is needed for EROMM and the Registry of Digital Masters to be inter-operable?
- Metadata standards for Digital Preservation Masters need closer definition
- And what is the business model?
- What is the value that LIBER can add?
  - More contributing libraries from within LIBER membership
  - Co-ordination of effort on study of metadata issues
  - Focus for European discussion over development issues
  - Context for sustainable development



## And now

- Thanks for listening
- Happy to listen to questions
- Perhaps provide an answer?

# **Registry of Digital Masters**

## **Background:**

**[www.diglib.org/collections/reg/reg.htm](http://www.diglib.org/collections/reg/reg.htm)**

**[www.kb.dk/guests/intl/liber](http://www.kb.dk/guests/intl/liber)**

**[www.eromm.org](http://www.eromm.org)**

## **Record Creation Guidelines (MARC21/AACR2):**

**[www.diglib.org/collections/reg/DigRegGuide.htm](http://www.diglib.org/collections/reg/DigRegGuide.htm)**

**LIBER: Dr Paul Ayriss, Chair of the LIBER Access Division**

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# **Registry of Digital Masters**

**Coordination**

**Trust**

**Discovery**