Open Access to Libraries

MALVINE and LEAF. Perspectives of the Open Archives Initiative Protocol for Metadata Harvesting in European Projects and Beyond.

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OAF - Workshop, Lisbon, Dec. 2002

OVERVIEW

- MALVINE
  - Background
  - Main objectives
  - Network environment – now and in future
- LEAF
  - Background
  - Main objectives
  - System architecture

MALVINE

- Manuscripts
- And
- Letters
- Via
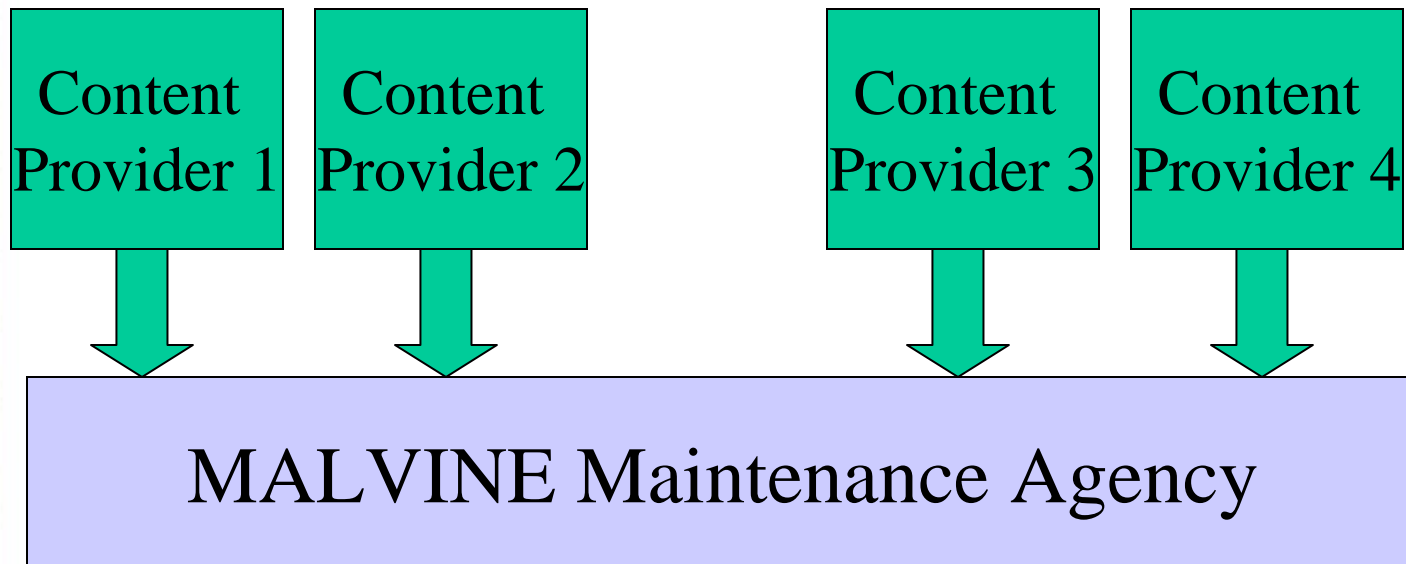- Integrated
- Networks in
- Europe

MALVINE: Background

- Start of project: July 1998
- End of project: January 2001
- Co-funded by the European Commission within the 4th Framework Programme
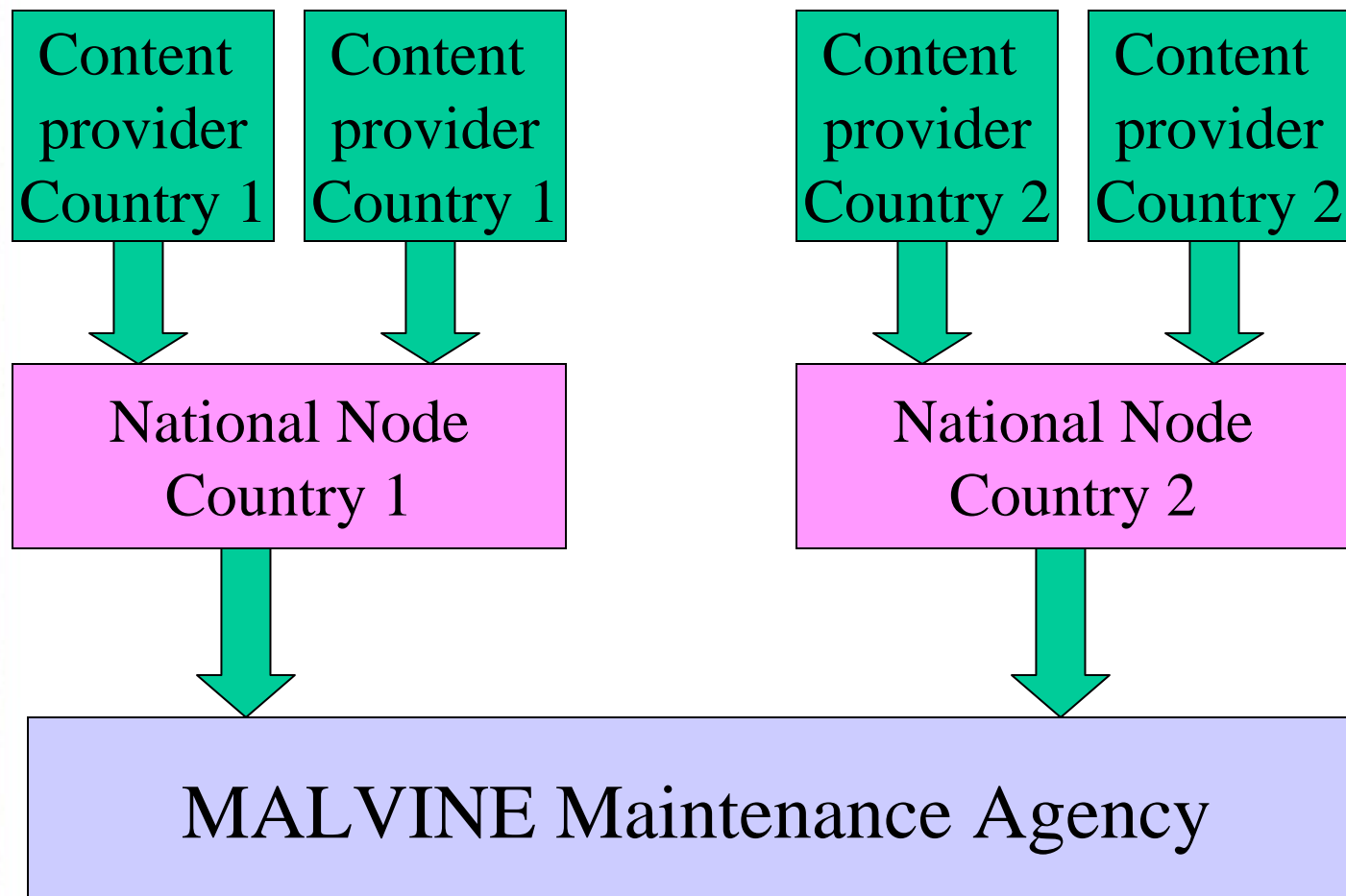- Co-ordination: State Library Berlin, Germany

MALVINE: Main Objective

- allow multi-site searches for manuscript data in distributed OPACs across Europe. The developed search engine features:
  - a common multilingual user interface using metadata (currently in English, French, German, Portuguese and Spanish versions)
  - Web standards
  - use of the Z39.50 protocol / MALVINE-specific OPAC
  - interoperability of heterogeneous systems

The present MALVINE Network Environment

| Content Provider 1 | Content Provider 2 | Content Provider 3 | Content Provider 4 |

MALVINE Maintenance Agency

A possible future MALVINE Network Environment

Content provider Country 1

Content provider Country 1

Content provider Country 2

Content provider Country 2

National Node Country 1

National Node Country 2

MALVINE Maintenance Agency

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But ...

- MALVINE currently handles item level and collection level descriptions only.

- Integration of hierarchical descriptions will be problematic

LEAF

- Linking and
- Exploring
- Authority
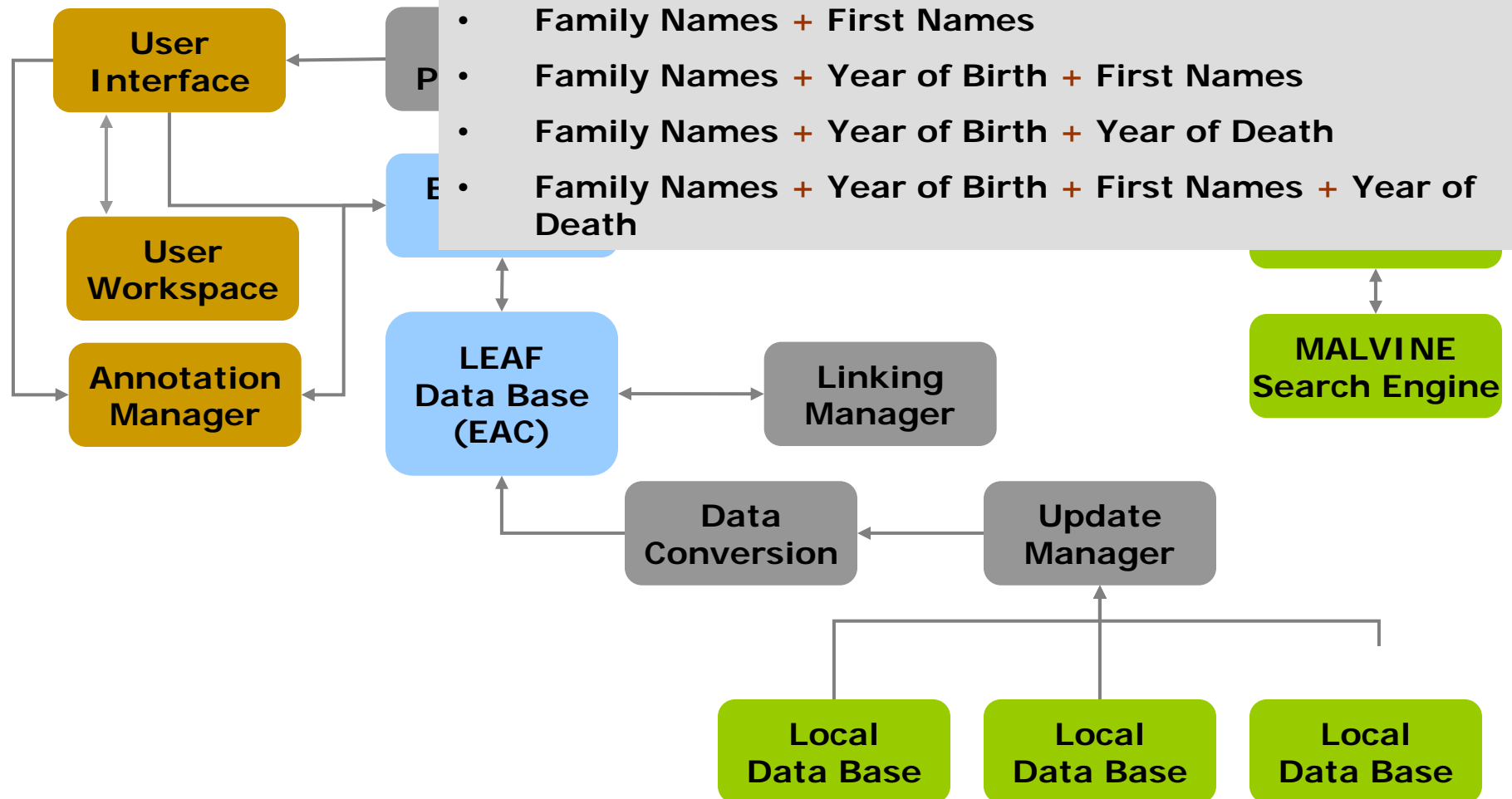- Files

LEAF: Background

- Start of project: March 2001
- End of project: February 2004
- Co-funded by the European Commission within the 5th Framework Programme

LEAF: Main Objective

- LEAF develops a model architecture for establishing links between distributed authority records and providing access to them. The system allows uploads of the distributed authorities to the central system and automatically links those authorities concerning the same entity.

Linking Rules

- ID of national/international authority file
- Family Names **+** First Names
- Family Names **+** Year of Birth **+** First Names
- Family Names **+** Year of Birth **+** Year of Death
- Family Names **+** Year of Birth **+** First Names **+** Year of Death

User Interface

P

User Workspace

Annotation Manager

E

LEAF Data Base (EAC)

Linking Manager

MALVINE Search Engine

Data Conversion

Update Manager

Local Data Base

Local Data Base

Local Data Base

File   Edit   View   Search   Go   Bookmarks   Tasks   Help

CNAR of Smith, John (1634-1703)

Name: Smith, John
See Reference: Smith, John Michel
Dates: 1634-1703
Profession: ...

...

...

View this record in:

EAC
UNIMARC Authorities
USMARC Authorities
Authorities Format X
Authorities Format Y

...

Search for documents of this autor   Download this record

This record was created with information from the following records:

Record 1 (Staatsbibliothek zu Berlin)
Record 2 (Biblioteca Nacional)
Record 3 (British Library)

Users annotations on this record:

Post a new annotation

<no annotations have been posted>

Document: Done

Business ▲   Tech ▲   Fun ▲   Interact ▲

LEAF | Linking and Exploring Authority Files
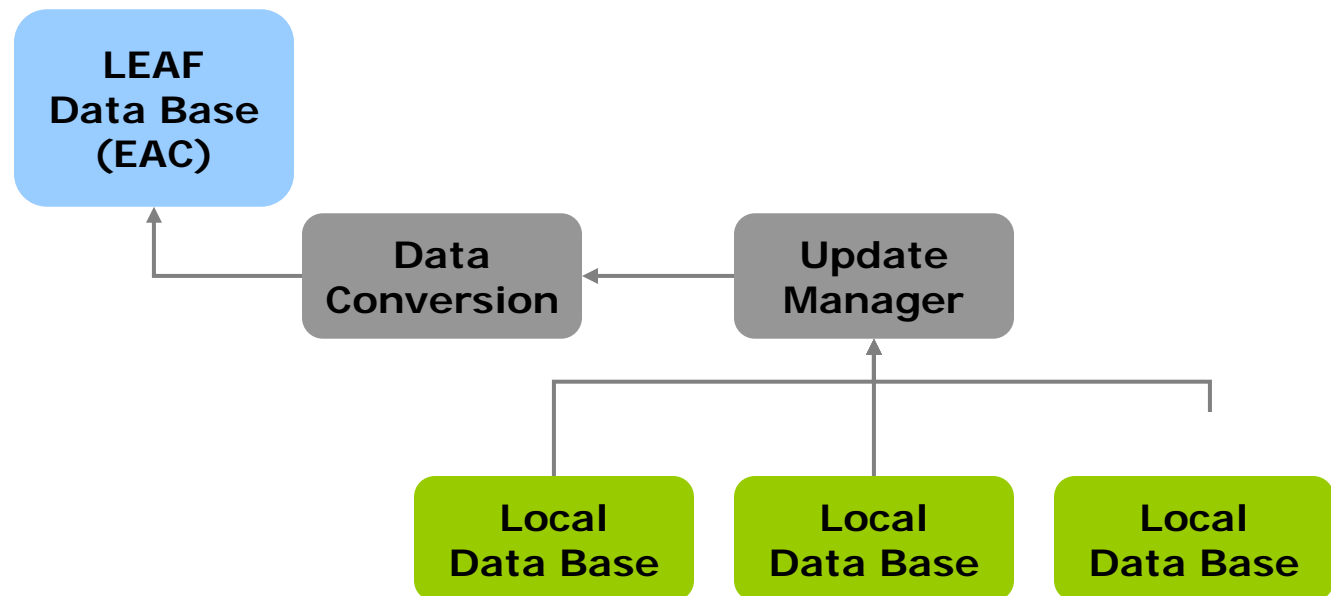
www.malvine.org
(planned start: January 2003)

www.leaf-eu.org

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