

The Library in the Card

Results from DECOMATE project and
current developments at UAB



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The Context: UAB



Universitat Autònoma de Barcelona

- 32,500 undergraduates
- 3,000 postgraduates
- 2,500 lecturers
- 46 departments
- 15 research centres

The Context: UAB Library



Servei de Biblioteques

- 650,000 monograph volumes
- 34,000 journal titles
- 13,000 current journals
- 4,000,000 users of library premises

The Vision



An integrative and flexible library which
overrides space and time barriers

- Information available to every member
of the community
- On desktop
- At wish
- Cost/effective

DECOMATE Project



DELivery of COPyright MATerials to End-users

- Telematics for Libraries (EC-DGXIII)
- March 1995 - February 1997
- Tilburg University
- London School of Economics
- Universitat Autònoma de Barcelona

DECOMATE Goals



- Access to electronic commercial documents
- Generic system

System Development



- ⌋ Web client, PDF reader
- ⌋ Modular design
 - » Authorization (username, password)
 - » Verification (PGP)
 - » Bibliographic database (Z39.50)
 - » Document server (HTTP)
 - » Statistics database (SQL, ODBC)

UAB Implementation



- ⌋ Hardware
 - » Unix server
- ⌋ Software
 - » Decomate
 - » Zebra
 - » Netscape server
 - » Ingres
 - » Web browsers, Acrobat Reader, Excel

Service at UAB during 1997



- Articles from scientific journals
(267 titles)
- Articles bibliographic data
- Providers:
 - » Elsevier Science
 - » Kluwer Academic Publishers
 - » UAB Publishing Service

Use of DECOMATE Service



Data on 31/12/1997, covering year 1997

- Potential users: 38.000
- Articles: 38.000
 - » Impact on lecturers: 14%; regular: 21%
 - » Impact on postgraduates: 4%; regular: 17%
 - » Impact on undergraduates: 2%; regular: 4%

Lecturers



- Experimental & technologies: 23%
- Health sciences: 10%
- Human sciences: 9%
- Social sciences: 13%
 - » Applied Economics Department: 36%
 - » Chemistry Department: 39%
 - » Sistematic Education Department: 0%

Access Points



- UAB offices: 54,26%
- Via Internet: 25,95%
- Libraries: 12,41%
- Computer labs: 4,83%
- Via UAB PPP: 2,55%

Titles usage: effectiveness rate



Use by academic community: example

Title	Downloaded files	Available files	Effectiveness rate
<i>Anàlisi</i>	48	9	533.33%
<i>Mathematical Social Sciences Analytica Chimica Acta</i>	83	35	237.14%
	139	619	22.45%

Promotion



- Posters
- Leaflet
- *Biblioteca Informacions*
- Web
- Users training programme

UAB Digital Library



- Catalogue web gateway
- Library Service Web
- Decomate: local collection
- Collections on remote servers

DECOMATE II project



Developing the European digital library for economics

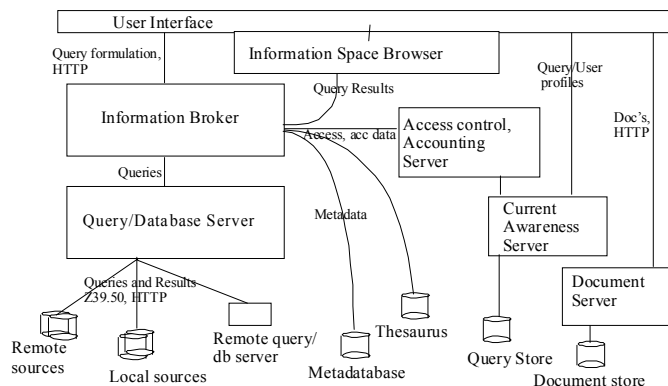
- February 1998 - July 2000
- Tilburg University (coordinator)
- LSE, UAB (partners)
- EUI, SP (associated partners)
- ES, WKAP, S&Z (supporting partners)

DECOMATE II Goals



- Heterogeneous information resources
- Distributed search
- Single uniform interface
- Alerting services
- Intelligent search module
- External users service

Scheme Decomate II



Joost Dijkstra

Lessons learned



- Wide and relevant contents
- Promotion and support to users
- Ease of access
- Reasonable prices of material

DECOMATE I & II International Awareness

<http://www.lse.ac.uk/decomate/>

<http://www.bib.uab.es/decomate2>



DECOMATE service at UAB

<http://decomate.uab.es>

