The Biblioteca de Catalunya and Europeana

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General information
It is the national library of Catalonia → 1907
3,000,000 documents
Annual growing of more than 120,000 documents
230 reading places in 3,000 m²
Budget 2009: 11’1 M€
174 employees
+ 65 km of shelving
2008 → high density cooperative stacks

Use
80,000 documents per year (reading rooms)
3,500,000 online accesses per year to digital objects
900,000 searches per year at online catalog
149 group sessions (academics, professionals, adults, …) = more than 3,296 people
400,000 copies for users (paper+digital).
Europeana (www.europeana.eu) is a prototype –born as a result of a EC initiative– that give access to more than 4,5 millions of digital objects including: printed texts, films, objects, maps, sound recordings, pictures, photographs, tissues, manuscripts, graphic material ...
Background

2005: the European Commission published the i2010: communication on digital libraries, where it announced its strategy to promote and support the creation of a European digital library.

2007: Foundation of EDLnet (European Digital Library Network) in the frame of the eContentPlus EU’s program. Its goals were to design, first a model and then a prototype of the European digital library to be operational at the end of 2008.

EDLnet has more than 100 representatives of heritage and knowledge, IT experts from throughout Europe. On July 2007 the Biblioteca de Catalunya was invited to be membership.
Background

2007–2008: five workgroups defined visual and operatives aspects

   WG1: Interoperability among communities (domains)
   WG2.1: Standards & Interoperability (focused on metadata)
   WG 2.2: Semantic Interoperability and multilingualism
   WG 2.3: Technical Architecture
   WG 3: Users & Usability

2008 February: the model was presented to the media

2008 November: Europeana prototype was set up as operational service with more than 2 million of digital objects.
Aims of Europeana

Promoting dialog among heritage institutions of four domains: libraries, archives, museums and audiovisual archives.

Making easier access and interoperability among European digital collections in a multilingual context and promoting the use of standards and sharing good practices.

Increasing visibility of European cultural heritage in its diversity and extension.
Some features

It is a collector of OAI–PMH digital repositories and aggregators, such as Video Active or Culture.fr.

More than a 45% content has been provided by French institutions, 10% UK, … 0’5% BC

Even though it is a great collection, it represents less than a 5% of all the European digital contents

Its metadata scheme is ESE (Europeana Semantic Elements), based in Dublin Core qualified. It is compatible with other schemes, mapping previously the fields.
ESE (Europeana Semantic Elements)

http://version1.europeana.eu/web/guest/provide_content/

- DC title
- DC creator
- DC subject
- DC description tableOfContents
- DC publisher
- DC contributor
- DC date created; issued
- DC type
- DC format extent; medium
- DC identifier
- DC source
- DC language
- DC coverage spatial; temporal
- DC rights
- DC terms provenance

Europeana userAgent
Europeana unstored
Europeana object
Europeana language
Europeana provider
Europeana type
Europeana uri
Europeana year
Europeana hasObject
Europeana country
### ESE (Europeana Semantic Elements)

**Mapping for "Incunables de la Biblioteca de Catalunya"**

<table>
<thead>
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<th>Biblioteca de Catalunya metadata</th>
<th>Europeana Elements</th>
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</tr>
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Decorative orange tissue papercut, from Mexican Day of the Dead festival

Title: Decorative orange tissue papercut, from Mexican Day of the Dead festival
Date: 1999-01-31 00:00:00; 1999-12-31 00:00:00
Creator: La Calavera, National Museums of Scotland
Description: Central America, Mexico Mexico, Mexico City (Senora Marzio)
Mexican Day of the Dead festival
Orange tissue papercut featuring La Calavera figure, skeletal version of a fashionable lady; made for the Mexico Day of the Dead festival, 1999

Language: en
Format: image/jpeg; Tissue, orange
Rights: National Museums Scotland
Provider: Senora Marzio; uk

More
Title: Decorative orange tissue papercut, from Mexican Day of the Dead festival
Scran ID: 000-190-004-340-C
Resource Rights Holder: National Museums Scotland
OAI-PMH (Open Archives Initiative Protocol of Metadata Harvesting)

Europeana (collects metadata)

Digital repositories (metadata/content)

Aggregators (metadata)

INTERNET END USERS

INTERNET END USERS

INTERNET END USERS
Europeana v1.0

2’5 years programme, it will continue developing the prototype in order to ...
• become a fully operational service with over 10 millions digital objects.
• solve issues on searching and retrieving information in a complete multilingual way.
• improve interaction with users adding more features of social web 2.0.
• define channels and flows for content ingest.

Formalise, make easier and sustainable: agreements with partners, licensees and uses. tools and guidelines to improve and facilitate tasks and to integrate different platforms.
Europeana v1.0

WP1 Developing the partner and user network
WP2 Business Development
WP3 Further Specification of Functionality and Interoperability aspects of Europeana
WP4 Building Europeana
WP5 Dissemination of Europeana
WP6 Management and Reporting

2 updates: Rhine (2010) and Danube (2011)

EuropeanaLocal, EuropeanaContent, EUscreen, Athena, EuropeanaTravel ... are programmes that will contribute to increase the partners network and to lead the contributions.
Some issues to face

Copyright legislation
  • Different legislation in each country
  • Orphan works
  • Out-of-print editions

... maybe a European law.

Sustainable financial and operational model.

Relationship public–private.
Europeana portal

www.europeana.eu

Europeana v1.0 portal

http://version1.europeana.eu/web/europeana-project/

Provide Content

info@europeana.eu
Thank you!!