



# Europeana Regia: a collaborative library of royal manuscripts from Medieval and Renaissance Europe

Ana Barbeta (Biblioteca de la Universitat de València)  
Claudia Fabian (Bayerische Staatsbibliothek)

LIBER 40th Annual Conference. Barcelona, 29 June – 2 July 2011

# The Europeana Regia Project

- ▶ Collaboration
- ▶ Digitization of a corpus of manuscripts from the Middle Ages and the Renaissance
- ▶ Virtual reconstructions of important royal collections
- ▶ Integration in Europeana
- ▶ Focus on users



# Three historical collections

- ▶ **Biblioteca Carolina**  
(8<sup>th</sup> and 9<sup>th</sup> Centuries)



- ▶ **Library of Charles V of France**  
(14<sup>th</sup> Century)



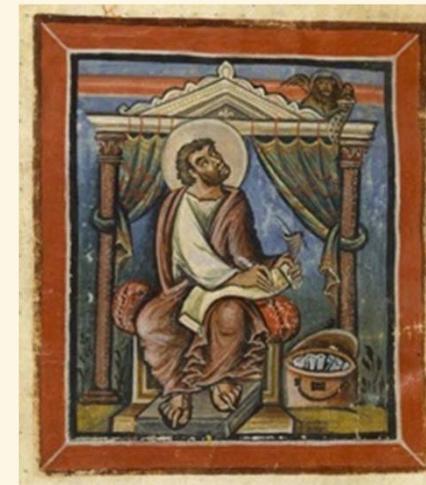
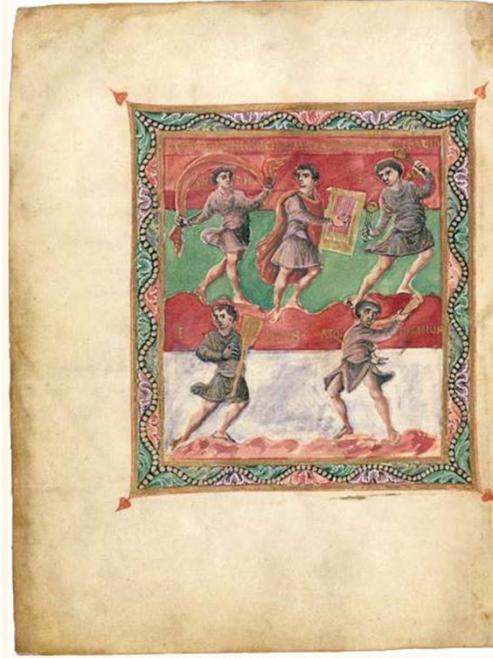
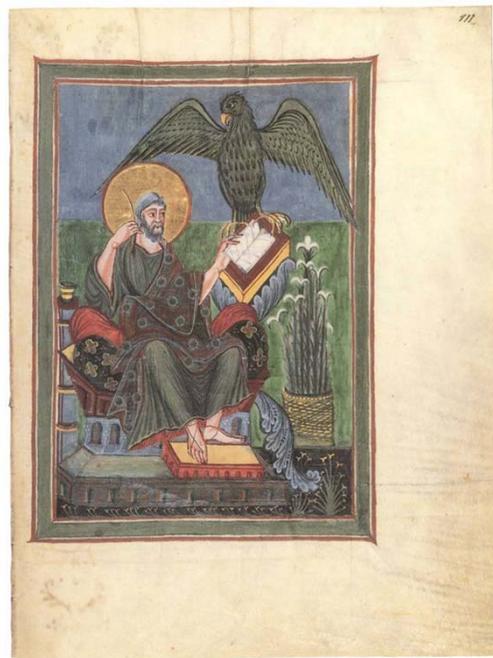
- ▶ **Library of the Aragonese Kings of Naples**  
(15<sup>th</sup>-16<sup>th</sup> Centuries)





# Biblioteca Carolina

- ▶ 425 manuscripts from the most relevant workshops of the Carolingian Empire





# Library of Charles V of France

- ▶ 167 manuscripts belonging to the king's library known as Bibliothèque du Louvre





# Library of the Aragonese Kings of Naples



- ▶ 282 manuscripts created for one of the most impressive humanistic libraries



# Europeana Regia partners

- ▶ Bibliothèque nationale de France (BnF)
- ▶ Bayerische Staatsbibliothek 
- ▶ Biblioteca de la Universitat de València 
- ▶ Herzog August Bibliothek 
- ▶ Bibliothèque Royal de Belgique 
- ▶ French libraries
- ▶ Other collaborations
- ▶ European Commission   
Information and Communication Technology Policy Support Programme



## Some figures

|                    | <b>BnF + BM</b> | <b>BSB</b> | <b>BHUV</b> | <b>HAB</b> | <b>KBR</b> | <b>Total</b> |
|--------------------|-----------------|------------|-------------|------------|------------|--------------|
| <b>Manuscripts</b> |                 |            |             |            |            |              |
| Carolingian        | 225             | 114        | -           | 57         | 29         | 425          |
| Charles V          | 154             | 1          | -           | -          | 12         | 167          |
| Aragon             | 189             | 1          | 92          | -          | -          | 282          |
| <i>Total</i>       | 568             | 116        | 92          | 57         | 41         | 874          |
| <b>Images</b>      |                 |            |             |            |            |              |
| Carolingian        | 68.296          | 40.996     | -           | 16.128     | 9.914      | 135.334      |
| Charles V          | 66.134          | 208        | -           | -          | 4.178      | 70.520       |
| Aragon             | 66.806          | 266        | 34.978      | -          | -          | 102.050      |
| <i>Total</i>       | 201.236         | 41.470     | 34.978      | 16.128     | 14.092     |              |

## Main tasks



1. Digitization
2. Description: dealing with metadata
3. Integration in Europeana and other portals
4. The Europeana Regia website
5. User as the ultimate goal

- ▶ Concerns for the digitization of ancient manuscripts
  - ▶ Age and value of documents
  - ▶ Importance of details
  - ▶ Most common difficulties
  - ▶ Fidelity to the original and quality control
  - ▶ Long term preservation policies



## ▶ Europeana Regia Recommendations

- ▶ Digitization from the original document only
- ▶ Manuscript digitized in its entirety
- ▶ Full page digitization, one image per page
- ▶ Standardized technical parameters (file format, compression, resolution, colour depth...)
- ▶ Inclusion of metric rulers and colour charts
- ▶ Controlled conditions (lighting, special devices...)
- ▶ No changes to the equipment within the same manuscript

## Descriptions: dealing with metadata

---

- ▶ Problems with describing Medieval and Early Modern manuscripts
- ▶ Different institutional starting points
- ▶ Different metadata schemas used: TEI, EAD, MARC
- ▶ Defining two metadata levels for ER descriptions:
  - ▶ Core metadata
  - ▶ Academic metadata
- ▶ Establishing metadata mapping and crosswalks to ESE
- ▶ Standardizing terminology and vocabulary

- ▶ Europeana portal



- ▶ The European Library (TEL) as the aggregator for ER
- ▶ Integration in other websites: Gallica, Manuscripta Medievalia, Belgica
- ▶ Local access to ER content

# The Europeana Regia website

<http://europeanaregia.eu>



BIBLIOTHECA CAROLINA



LIBRARY OF CHARLES V AND FAMILY



LIBRARY OF THE ARAGONESE KINGS OF NAPLES

## Europeana Regia

January 2010 marked the beginning of the *Europeana Regia* project, which will digitise 874 rare and precious manuscripts from the Middle Ages and the Renaissance, with the collaboration of five major libraries located in four countries and the support of the European Commission. The project is expected to run for thirty months (January 2010 to June 2012) and will draw together three collections of royal manuscripts that are currently dispersed and which represent European cultural activity at three distinct periods in history: the Bibliotheca Carolina (8<sup>th</sup> and 9<sup>th</sup> centuries), the Library of Charles V and Family (14<sup>th</sup> century) and the Library of the Aragonese Kings of Naples (15<sup>th</sup> and 16<sup>th</sup> centuries). These manuscripts will be fully accessible on the websites of the partner libraries and will also be included in Europeana.

### Project participants:



*Europeana Regia* is a project funded by the European Commission under the Information and Communication Technology Policy Support Programme (ICT PSP).

# Users as the ultimate goal

---

- ▶ **Target audience**
  - ▶ Researchers and academics
  - ▶ Secondary school teachers
  - ▶ Interested general public
  
- ▶ **Different needs and expectation**
  - ▶ For specific research
  - ▶ For a general understanding these documents in context
  
- ▶ ***“Cultivate new ways for users to participate in their cultural heritage”*** (Europeana Strategic Plan 2011-2015)

## Some final considerations

- ▶ Added benefits of Europeana Regia
  - ▶ To overcome the particularity of each manuscript to present them together in their original cultural context
  - ▶ To foster trans-institutional and trans-border cooperation
  - ▶ Building a new virtual context: difficulties and challenges
  - ▶ To compare procedures and work on an international level
  - ▶ To identify the possibilities of new technology





europaena  
Regia



Thank you for your attention

barbeta@uv.es  
claudia.fabian@bsb-muenchen.de