

Interoperability in digital libraries: examples at BnF and Biblissima

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A traveller's guide to medieval and renaissance cultural written heritage

Arriving in Biblissima

Biblissima is an online observatory which provides materials to study the **history of the transmission of texts and knowledge**, and the **preservation** of texts and knowledge in libraries.



Getting started
A preliminary challenge



Regions at a glance



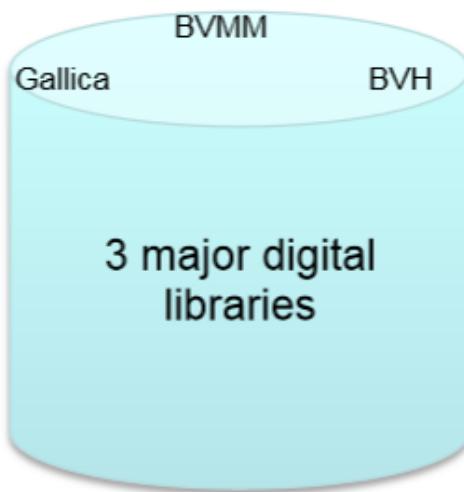
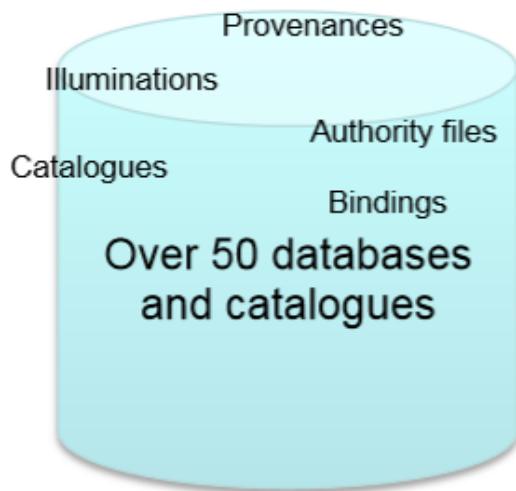
Name : *Library of Libraries*

Aim : to provide a **unique access to** founding texts, manuscripts, printed books, the texts contained therein, and other resources from:

- **3 major digital libraries**
- **Over 50 databases and libraires**
- **TEI editions and tools for researchers.**

Fundamental input of libraries

A twofold continent?



RDF



SharedCanvas



IIIF syntax



biblissima
patrimoine écrit du Moyen Âge et de la Renaissance





Sleeping and eating

9 founding partners

Libraries, Research laboratories, Universities





The guide's authors

From the *Bibliotheca bibliothecarum manuscriptorum nova*
to an online library of libraries for the 21st century



An accord was signed in dec. 2013 to form the **Biblissima Consortium**:

- Under the supervision of 2 Ministries
- Coordinated by Campus Condorcet
- International scientific advisory board
- 6-people technology/metadata team
- 100 researchers and engineers
- Total budget: 7.1 M€
- 7-year programme (2012-2019)



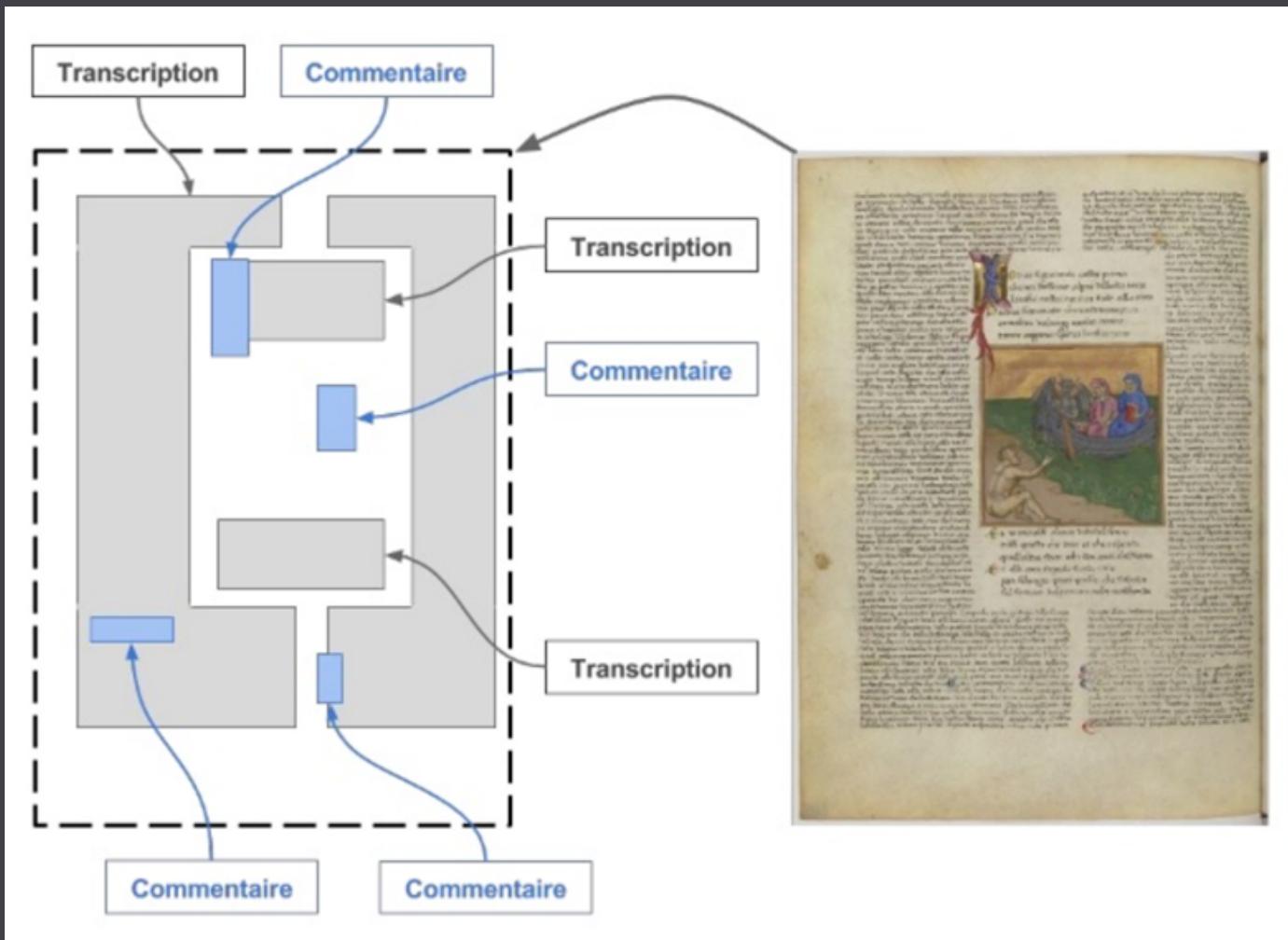
Biblissima highlights

The case of manuscripts

In most respects, manuscripts are outstanding material:



SharedCanvas





Tours and itineraries: classic routes

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- Minuscule frg. du 1er f. du 4e cahier
- Lacune
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- Cahier V
- Épitre 27, 4-6 d'Augustin (f.1r-v, 3r-v)
- Épitre 31, 1-6 d'Augustin (f. 3v-6v)
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Florus
library



Tours and itineraries: road less travelled

Innovating tools increase search options:
Unseen countries now within reach!

Prototype Bibliothèque de Florus Grandes Chroniques de France Mirador Roman du Mont Saint-Michel Atelier RDF/SPARQL 2014

A propos Afficher les miniatures

...

The screenshot displays a digital interface for exploring medieval manuscripts. At the top, there are links to various projects: Prototype, Bibliothèque de Florus, Grandes Chroniques de France, Mirador, Roman du Mont Saint-Michel, and Atelier RDF/SPARQL 2014. Below this is a navigation bar with buttons for 'A propos' (About) and 'Afficher les miniatures' (Display thumbnails), accompanied by an info icon. To the right of the thumbnails are icons for a grid view, more options, and a single image. The main area is a 3x9 grid of thumbnail images, each showing a double-page spread of a medieval manuscript. The first thumbnail in the top-left corner is highlighted with a blue border, indicating it is selected or the current view.



More than a traveller's guide: a workspace

Open data: please, help yourself

Appropriation and reuse

- Edition/transcription
- Additional description
- Annotation
- Manipulation
- Reference / linking



Biblissima toolkit, Summer courses, Training

Ongoing developments



Thank you for your attention

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