

# Biblissima and data modelling

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# biblissima

patrimoine écrit du Moyen Âge et de la Renaissance

## Origins

### BIBLIOTHECA

BIBLIOTHECARUM

### MANUSCRIPTORUM

NOVA:

Ubi, quæ innumeris pene Manuscriptorum Bibliothecis continentur, ad quodvis Literaturæ genus spectantia & notatu digna, describuntur & indicantur.

*Autore R.P.D. Bernardo DE MONTFAUCON,  
Benedictino Congregationis Sancti Mauri.*



- 7 years (2012-2019)
- Observatory of written Heritage from the Middle Ages and the Renaissance (Arabic, French, Greek, Hebrew, Latin)
- Total budget is 7.1 M€
- 8-people technology/metadata team



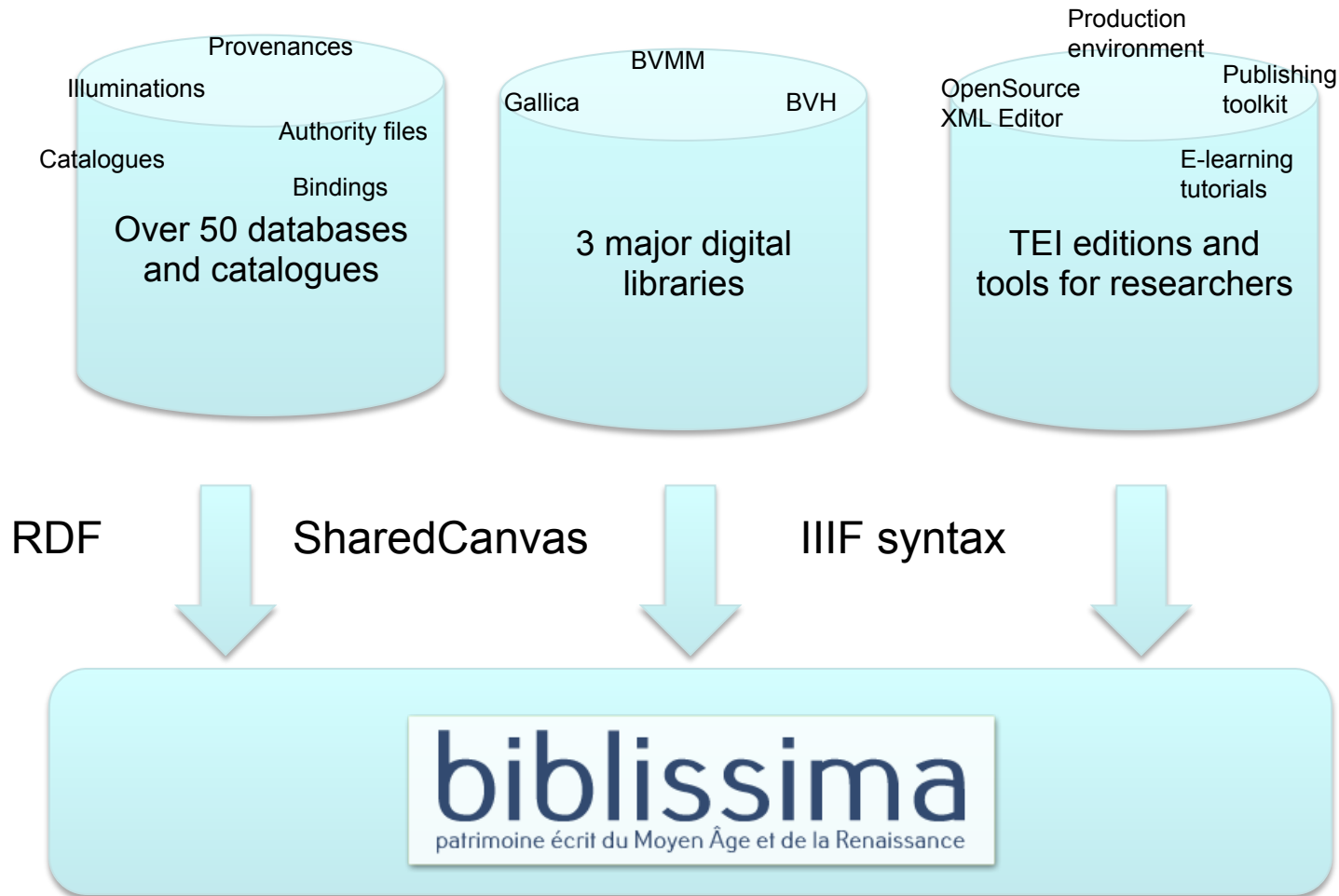
- Contribute to a better understanding of text dissemination, history of libraries and knowledge dissemination in Europe from 8<sup>th</sup> to 18<sup>th</sup> centuries
- Make our information about medieval and Renaissance materials accessible to the general public
- Ensure sustainability and interoperability of new and existing materials

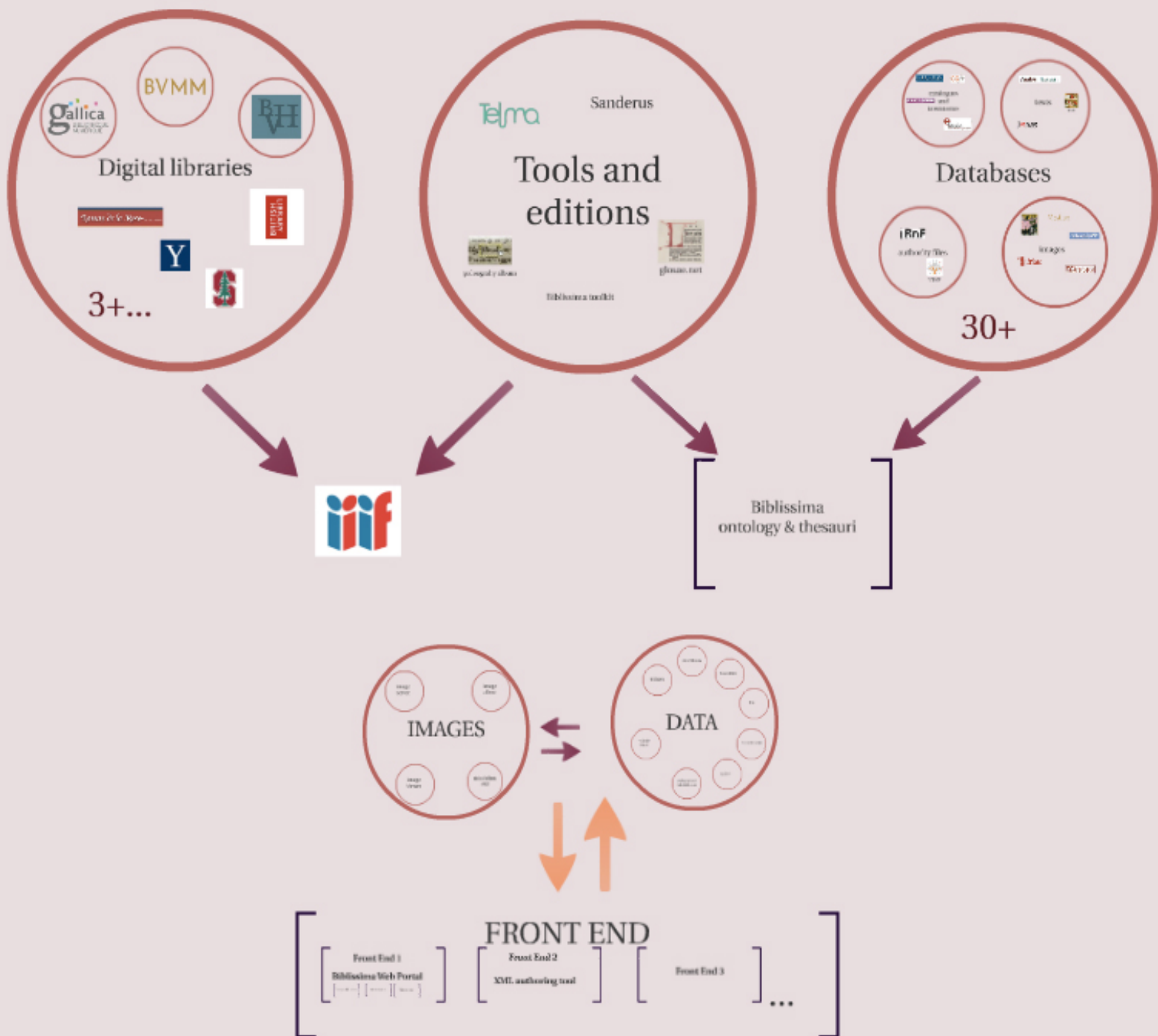


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## The Portal



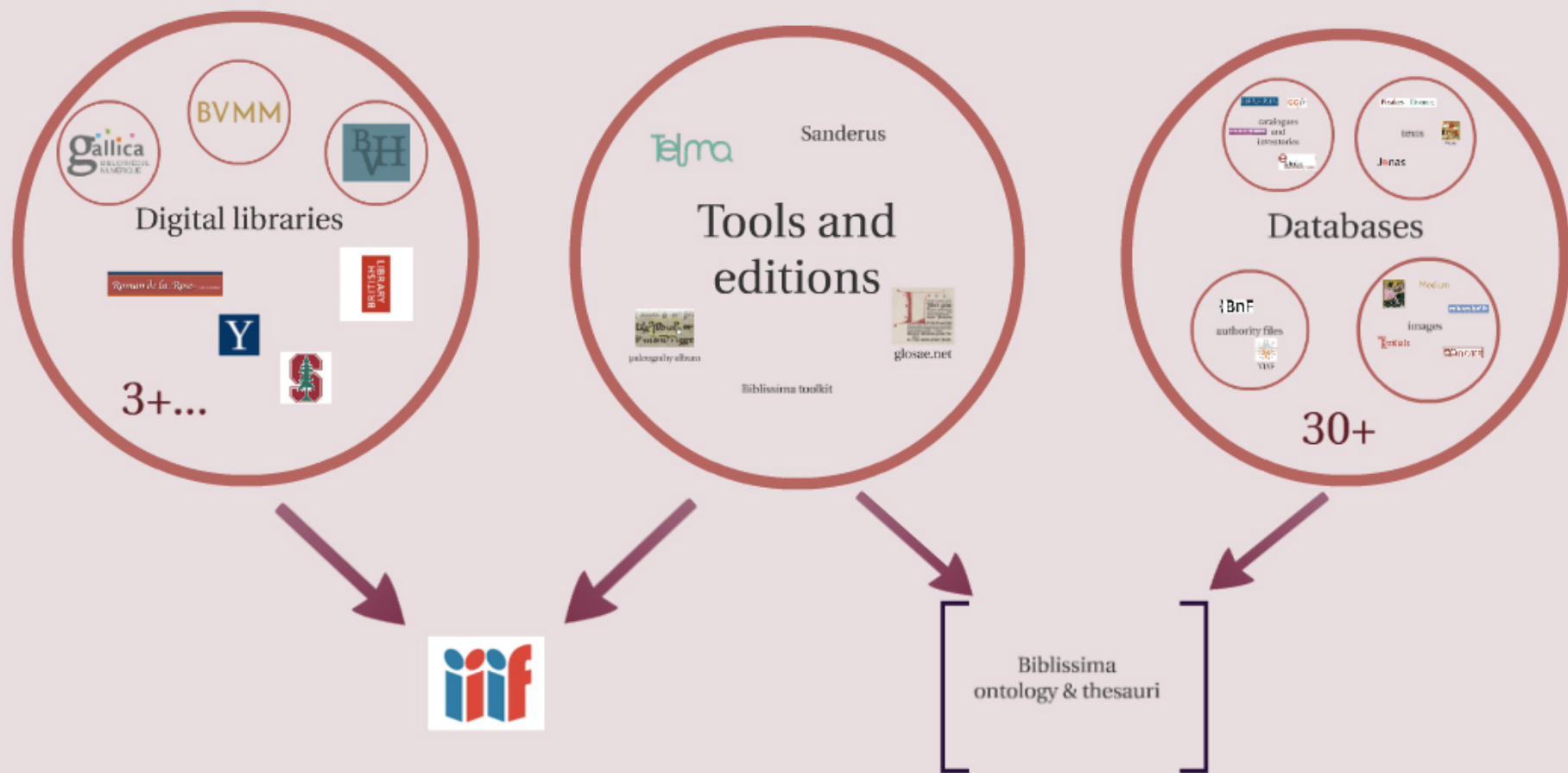


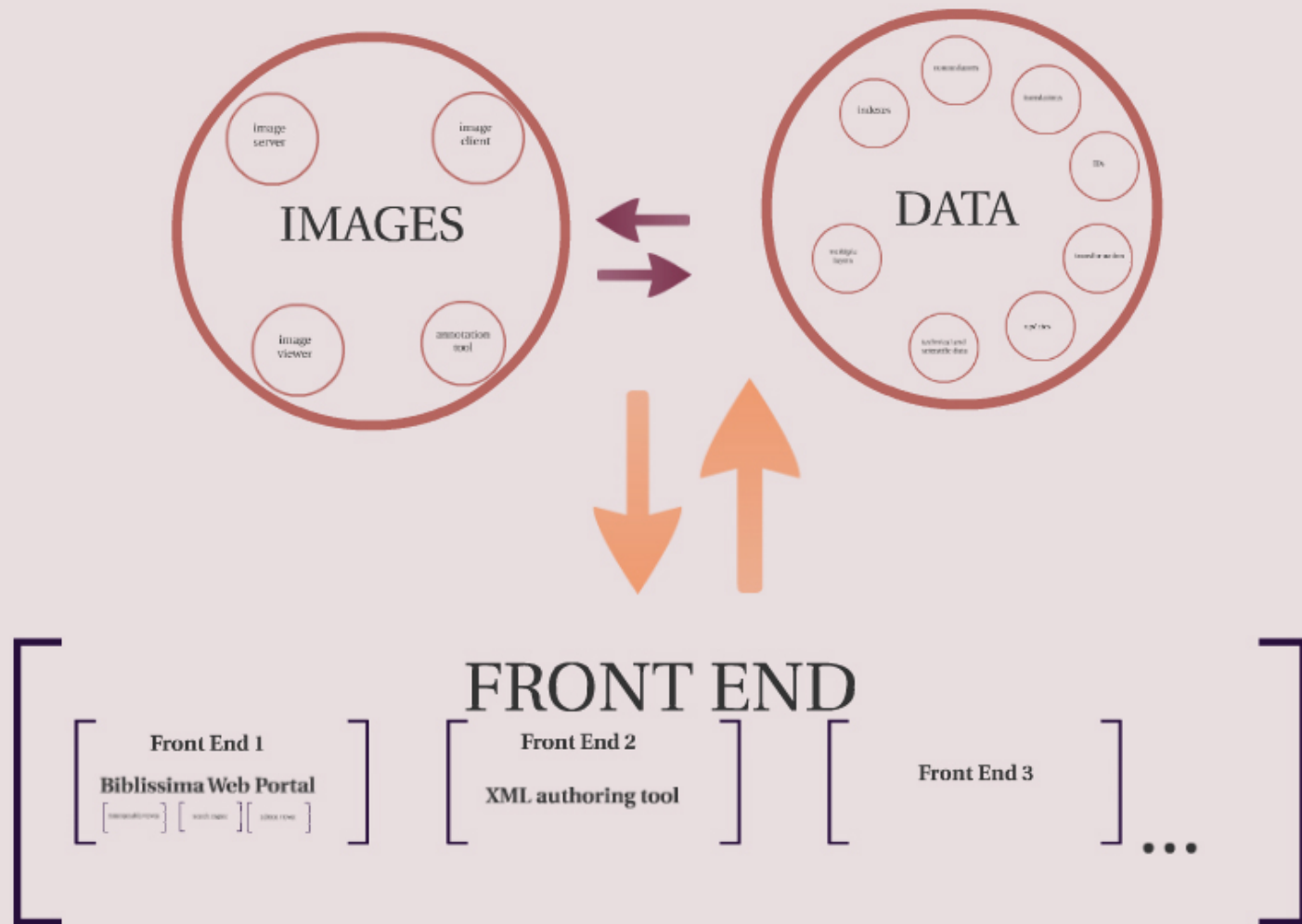




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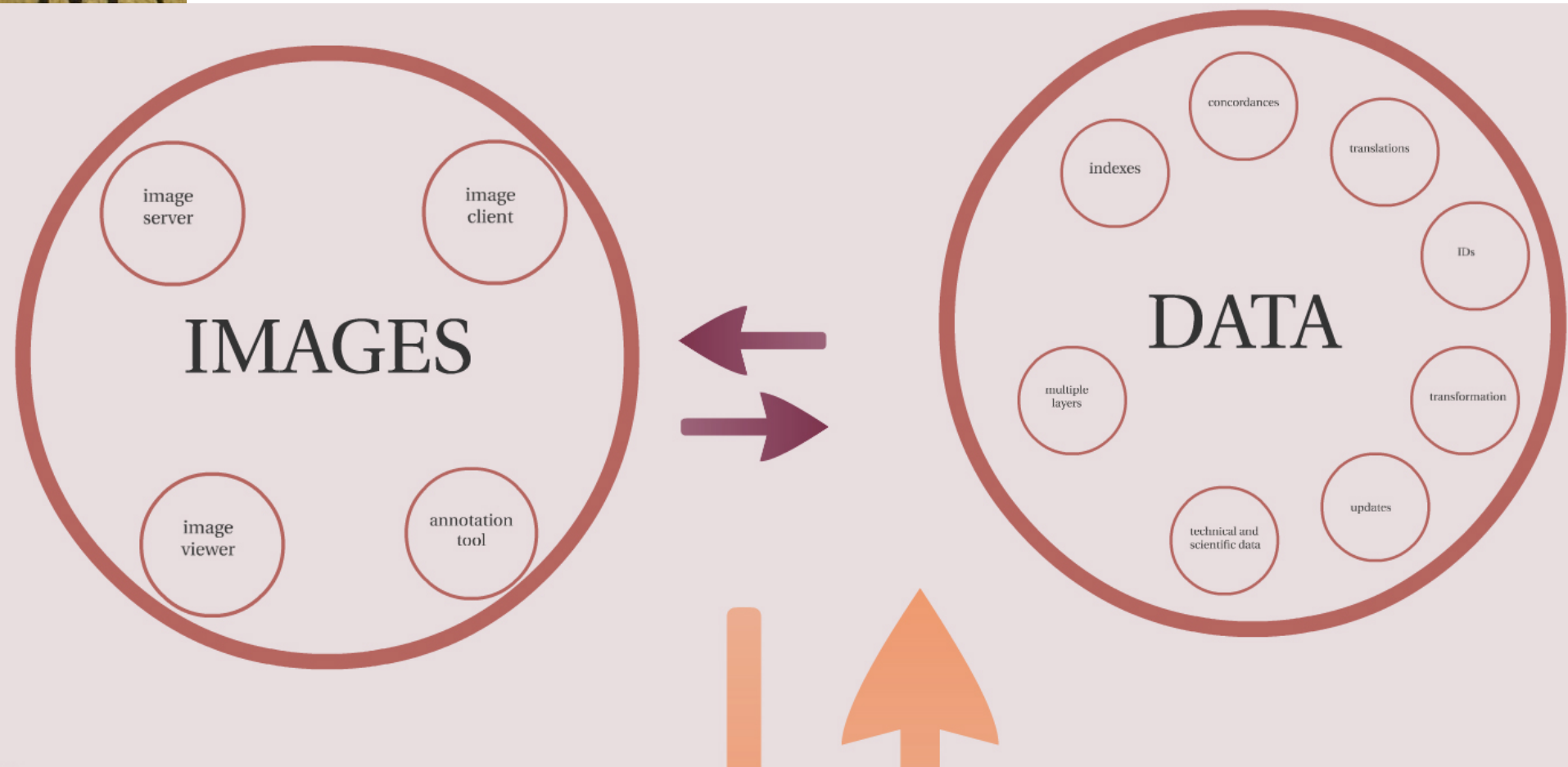






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## Frontend

Front End 1

Biblissima Web Portal

[ Recherche avancée ] [ Recherche simple ] [ Éditer la notice ]

## FRONT END

Front End 2

XML authoring tool

Front End 3

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# Front End 1

## Biblissima Web Portal

Interoperable viewer

Search engine

Edition viewer

## The Biblissima Ontology

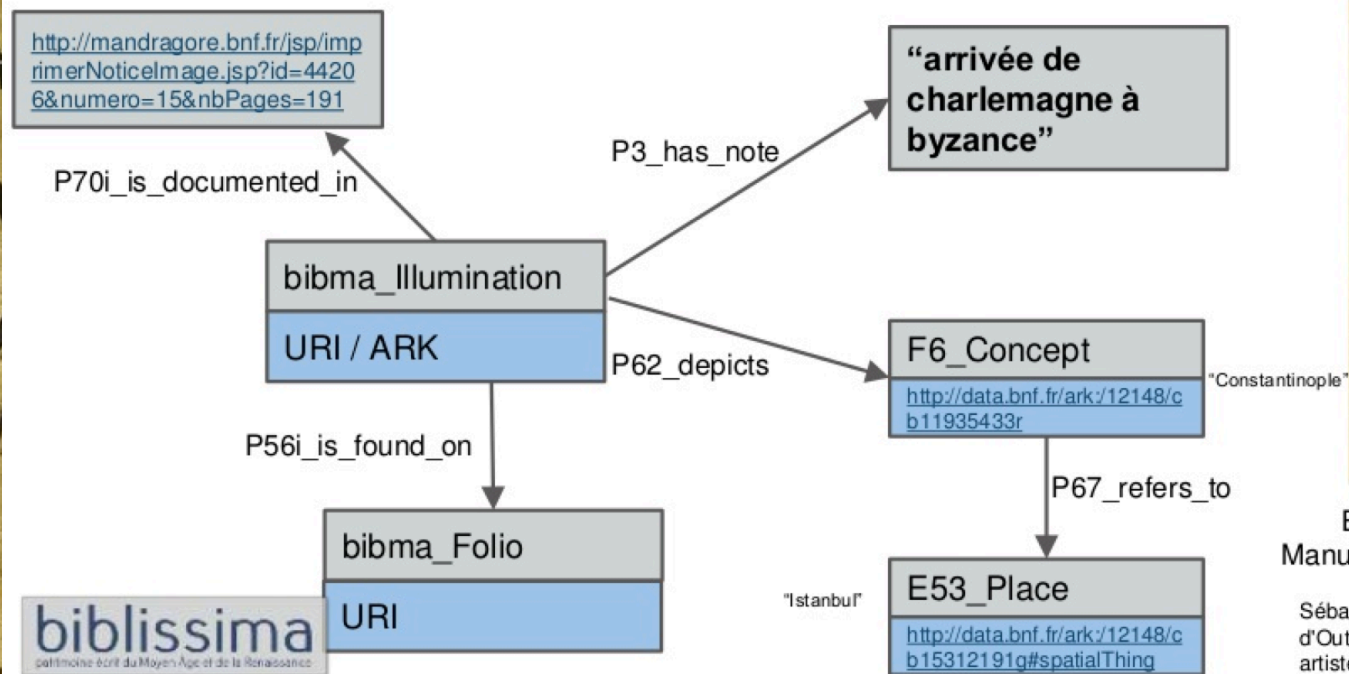
- Based on CIDOC CRM and FRBRoo
  - Event centred (CIDOC CRM) : mapping the history of collections and transmission of texts
  - FRBRoo combines CIDOC CRM approach with the vocabulary for the transmission of work (WEMI : Work/Expression/Manifestation/Item)



- The Biblissima thesaurus (work in progress)
  - Building up a controlled vocabulary to keep ontology relatively light and usable
  - Making the data model sustainable and easy to update
  - Creating contact points for the same resources over several data repositories (concordances)

- Main metadata entry points
  - Authors and other protagonists
  - Work titles
  - Place and Date
  - Shelfmarks (current and former)

# Illumination representation

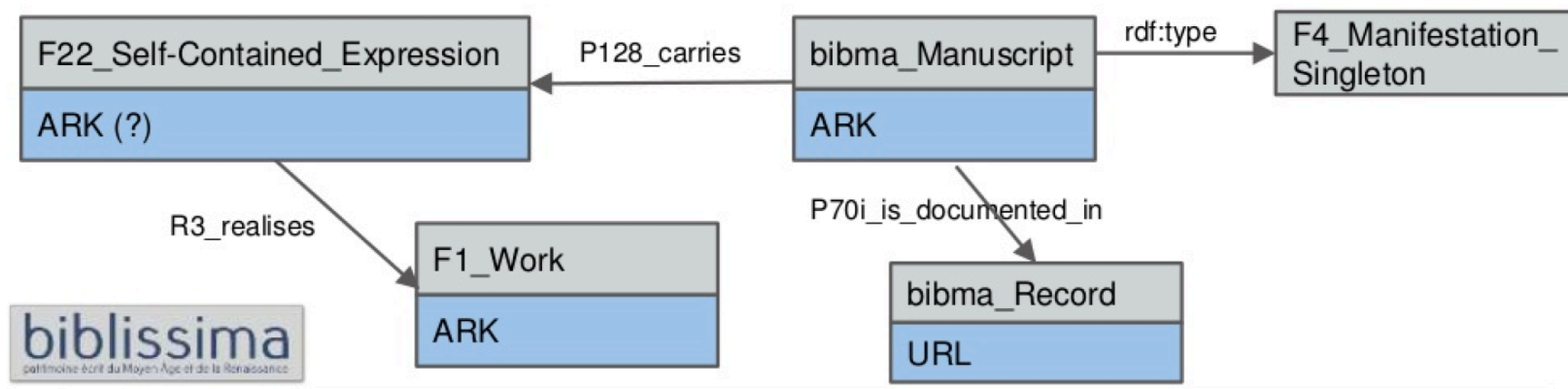


BnF, Département des Manuscrits, Français 5594, f.11r

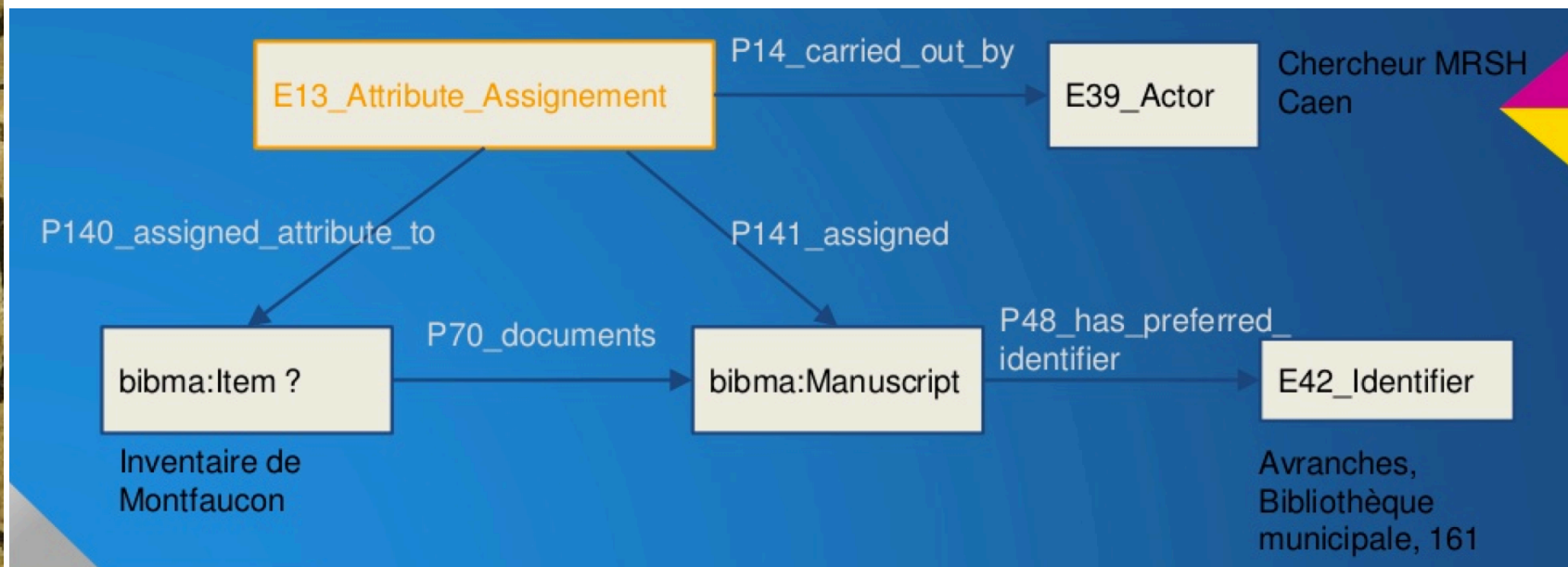
Sébastien Mamerot, Les passages d'Outremer ; vers 1474-1475 ; Bourges ; artiste : Jean Colombe



## Manuscript representation



# Inventory / Auction Catalogue



The logo for Biblissima, featuring the word "biblissima" in a large, blue, serif font. Below it, in a smaller, black, sans-serif font, is the text "patrimoine écrit du Moyen Âge et de la Renaissance".

**biblissima**

patrimoine écrit du Moyen Âge et de la Renaissance

The word "Roadmap" in a large, white, serif font, set against a background of a medieval manuscript page with a large blue initial 'D' and red text.

# Roadmap

Already available

<http://doc.biblissima-condorcet.fr>

<http://doc.biblissima-condorcet.fr/biblissima-et-cidoc-crm-frbroo>

<http://doc.biblissima-condorcet.fr/retour-dexperience-biblissima-lutilisation-de-cidoc-crm>

<http://demo.biblissima-condorcet.fr>



[stefanie.gehrke@biblissima-condorcet.fr](mailto:stefanie.gehrke@biblissima-condorcet.fr)  
[matthieu.bonicel@biblissima-condorcet.fr](mailto:matthieu.bonicel@biblissima-condorcet.fr)  
[www.biblissima-condorcet.fr](http://www.biblissima-condorcet.fr)

## Illustrations :

bandeau latéral : <http://gallica.bnf.fr/ark:/12148/btv1b8455949b/f16.item> (BnF, Manuscrits, Latin 1171)diapo 1 : <http://gallica.bnf.fr/ark:/12148/btv1b53019388n/f1.item> (BnF, Manuscrits, Latin 6912)