



CERL  
30 octobre 2012  
Londres



2012

Digital Library



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# Goals and Rules

Toward the digitizing of the most remarkable and peculiar collections...

- An Historical and Multimedia Offer...
- A concerted digitization with national and international partners...
- Circulating digital collections : a new and necessary task
- Main Directions :
  - Highlighting Master Pieces and Treasures from our collections
  - Preserving fragile and unmanageable documents



Prospect and matters : new challenges

- Technology
- Quality
- Dissemination, Communication...
- Management...

A work in progress



BnF

29 novembre 2012



↓ **Découvrir**

Livres Manuscrits Cartes Images Presse et revues Paroles et musiques Partitions Les dossiers



A historical painting showing several sailboats with large white sails in a harbor. In the background, there are buildings along the water's edge.

Port de Marseille

**Vous trouverez sur Gallica**

1 912 411 documents  
379 574 Livres,  
50 271 Cartes,  
28 446 Manuscrits,  
531 669 Images,  
910 322 Presse et Revues,  
10 022 Partitions,  
2 107 Paroles et musiques,  
dont  
89 408 de E-distributeurs,  
129 809 d'autres bibliothèques



# Materials

Since 1992, we digitize :

Printed books (1992)  
Microforms  
Newspapers (2000)  
Rare books  
Manuscripts  
Drawings and photographs  
Audiovisual collections  
Objects (performing arts, etc.)  
78 tours records  
Animated images

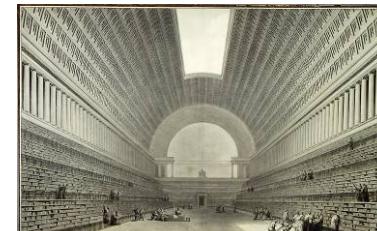
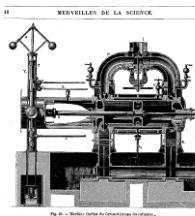
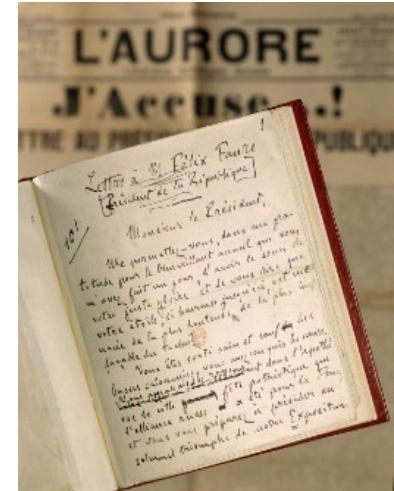
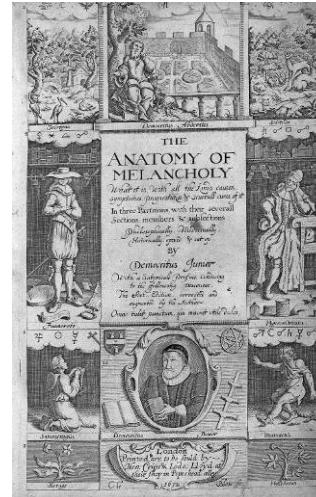
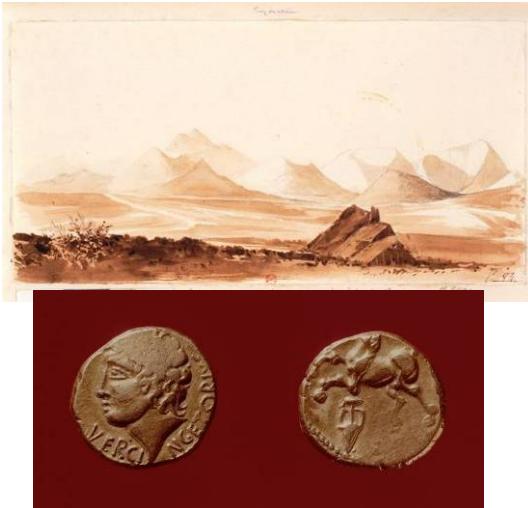
We offer :

files on Gallica website  
files on Gallica IntraMuros (intranet)  
« nomad » books (e-pub)



Source gallica.bnf.fr / Bibliothèque nationale de France

# Materials



bn



# Programs

**First « Mass contract »** (2008-2010) : 330.000 documents

## Selected Topics for binded books collections

French History (enlarged to Colonial History)

French Litterature (novel, poetry, theater...)

Law and Jurisprudence

Sciences (medecine and natural sciences)

## Limited collections of thematic works based on reference bibliographies :

Sinica (France-China)

European Philosophy and Social Sciences

Periodicals of Art and Litterature

French Translations of European Master Works

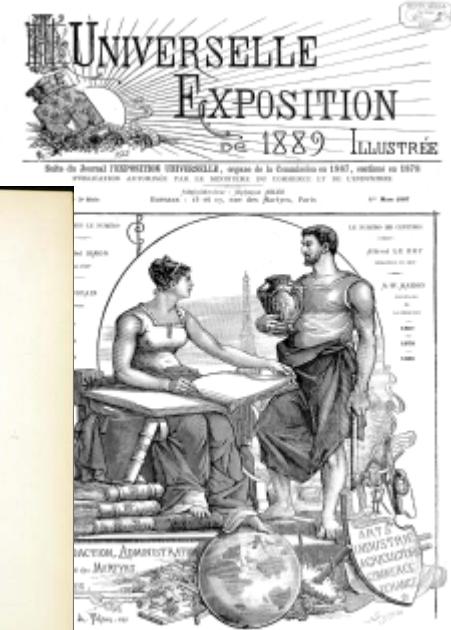
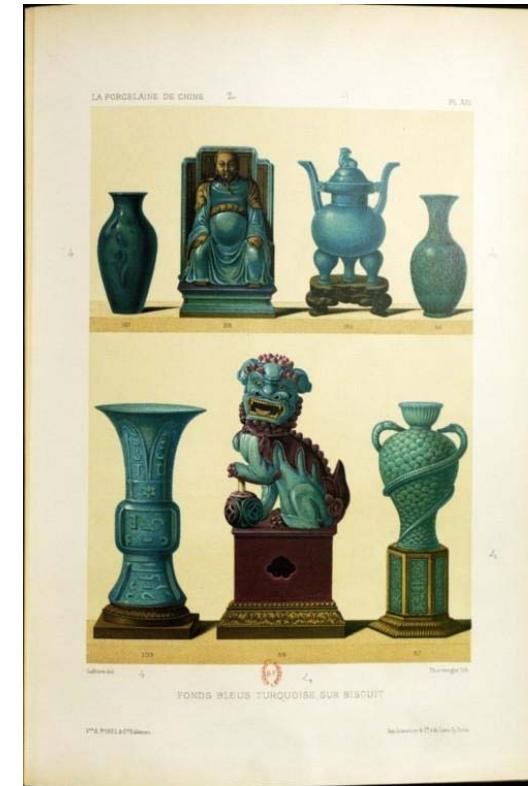
**Second « Mass contract »** is running : 2011-2014

## « corpus » about topics or regional studies :

1914-1918

Japan

Poland



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## External Libraries

30 % digitized by BnF Contractants  
provided by French Libraries

## Orphan and under copyrights works

(test with 10.000 books during 2013)

## Projects in cooperation with Referent

Institutions like

Law (Cujas Library)

Art History (INHA)

Sciences (Biodiversity Heritage Library ; BIUM)

Youth Litterature (associated specialists)

## Extended Programs

Ex. : French speaking Press (Haïti, Mali, Tunisie...)

## Sponsorship : « Adopt a book »

## Private Partnerships



## A library...

- based on a catalog (legal deposit)
- bibliotheconomical uses (choosing original material, preservation, etc.)
- various materials
- different kind of readers

## « A New kind of library » means a constant effort

- evolution of the contents and appearance of new objects
- evolution of the flows/contracts/programs
- evolution of tools (host, web display, zoom, etc.)



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## New General superiority of Law

Music Rights, author Rights of writers, creators dead during war, etc.

Complex cases of pictures (ex. review Jazz)

## Technology

- 400 dpi, colours, etc.
- Quality management
- Upgrading classical texts



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## Scientific choices

BnF Stacks/International Projects/Private funding

## Metadata

## Physical Characteristics

What technic can be used ? What digitizing frequency ? OCR ?  
Specific and precious documents

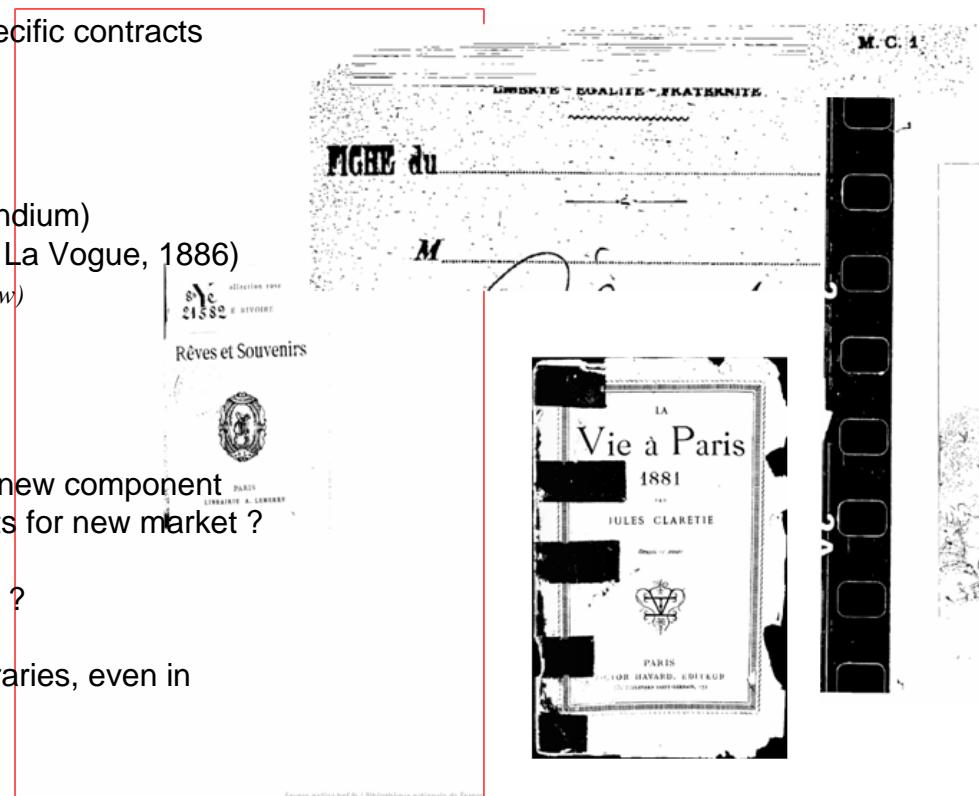
## Others Programs of digitizing

## Law

# A Question of Quality

## Quality Progress

- Variety of technical sectors, operations, specific contracts (with their own characteristics)
- Catalog corrections (metadata)
- - Example : The « Recueils » case (compendium)  
Félix Fénéon, *Les Impressionnistes* (Paris, La Vogue, 1886)  
(<http://gallicaintramuros.bnfr/ark:/12148/bpt6k850398w>)
- What OCR ?
- What OCR for what mobile files ?
- New mobile (nomad) files : new rules for a new component  
How to select books who are to become products for new market ?  
Are Dumas or Zola good candidates ?  
What kinds of books are eligible for this purpose ?
- A commercial interest is appearing in the libraries, even in patrimonial ones



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# Numerous copies

(BnF) Bibliothèque nationale de France

Tout Gallica Livres Manuscrits Cartes Images Presse et revues Paroles et musiques Partitions OK >> Recherche avancée

> Accueil > 1 résultats page 1 sur 1

Affiner Ma recherche initiale Recherche avancée: Titre contient tous les mots : L'ORGNETTE LITTÉRAIRE

Rechercher dans ces résultats

Type de document Livre (1)

Auteur Monselet, Charles (1)

Date d'édition XIXe siècle (1)

1 résultats Page 1 sur 1 15 résultats par page Trier par : Titre (A à Z)

**La lorgnette littéraire : dictionnaire des grands et des petits auteurs de mon temps / par M. Charles Monselet -Poulet-Malassis et de Broise (Paris)-1857**

Informations détaillées

Livre en mode image et en mode texte, recherche plein texte disponible

HATHI TRUST Digital Library

About this Book La lorgnette littéraire. Dictionnaire des grands ... Monselet, Charles, 1825-1888. View full catalog record Copyright: Public Domain, Google-digitized.

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Version: 2010-12-05 09:16 UTC

Search in this text Search

LA UNIV. OF CALIFORNIA

LORGNETTE LITTÉRAIRE

DICTIONNAIRE

DES GRANDS ET DES PETITS AUTEURS DE MON TEMPS

PAR

M. CHARLES MONSELET



# Numerous copies

The screenshot shows the Gallica search interface. At the top, there's a navigation bar with links for Web, Video, Texts, Audio, Projects, About, Account, TVNews, and OpenLibrary. Below the navigation is a menu bar with Home, Donate, Forums, FAQs, Contributions, Terms, Privacy, & Copyright, Contact, Volunteer Positions, Jobs, and Bios. A search bar at the bottom contains the query 'La lorgnette littéraire', with an 'Advanced Search' link.

## Search Results

Results: 1 through 7 of 7 (0.005 secs)

You searched for: La lorgnette littéraire

- 1 [La lorgnette littéraire: dictionnaire des grands et des petits auteurs de mon temps](#) - Charles Monselet  
Book digitized by Google from the library of the New York Public Library and uploaded to the Internet Archive by user tpb.  
Downloads: 70

- 2 [La lorgnette littéraire: Dictionnaire des grands et des petits auteurs de ...](#) - Charles Monselet  
Book digitized by Google from the library of Harvard University and uploaded to the Internet Archive by user tpb.  
Downloads: 27

- 3 [La lorgnette littéraire: Dictionnaire des grands et des petits auteurs de mon temps](#) - Charles Monselet  
Book digitized by Google from the library of the University of Michigan and uploaded to the Internet Archive by user tpb.  
Downloads: 55

- 4 [La lorgnette littéraire: Dictionnaire des grands et des petits auteurs de mon temps](#) - Charles Monselet  
Book digitized by Google from the library of Harvard University and uploaded to the Internet Archive by user tpb.  
Downloads: 110

- 5 [La lorgnette littéraire: dictionnaire des grands et des petits auteurs de ...](#) - Charles Monselet  
Book digitized by Google from the library of Oxford University and uploaded to the Internet Archive by user tpb.  
Downloads: 835

- 6 [La lorgnette littéraire. Dictionnaire des grands et des petits auteurs de mon temps](#) - Monselet, Charles, 1825-1888  
26  
Keywords: Authors, French; French literature  
Downloads: 445

- 7 [La lorgnette littéraire. Dictionnaire des grands et des petits auteurs de mon temps. Complément](#) - Monselet, Charles, 1825-1888  
26  
Keywords: Authors, French; French literature  
Downloads: 137

[University of Toronto](#)

.bnf.fr

# Numerous copies

- Political will to promote historical archives
  - A large digital library for French and European People and (and french-speaking populations)
  - A wish of Independence
- Influence of different institutions (local ones too)
- Densification/Massification of contracts
- Technical requirement, standards evolution
- Or an « expectation horizon » of readers
- Last but not least, the internal logic of fine « corpus »

**legitimate multiplied copies**

**but double entry is often the consequence of**

Incompatibility between rhythms of different programs or contracts;

Even if they are sized and built on different logics

A digital library needs to own full data (images, OCR, bibliographical data and summary), not the only metadatas

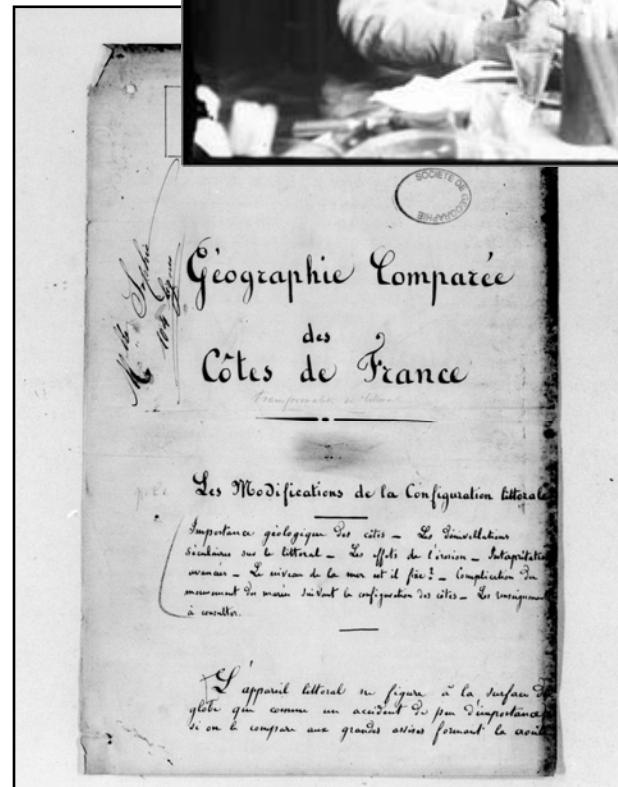
**How to manage gaps where as some documents are already present in multiple copies ?**

Ex. Voltaire's reference edition (Garnier frères, 1877-1885) : 4 units missing



# New Ways of Reading ?

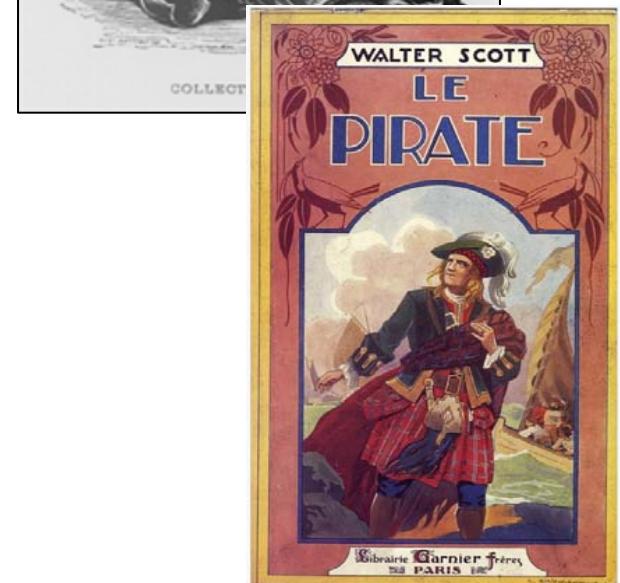
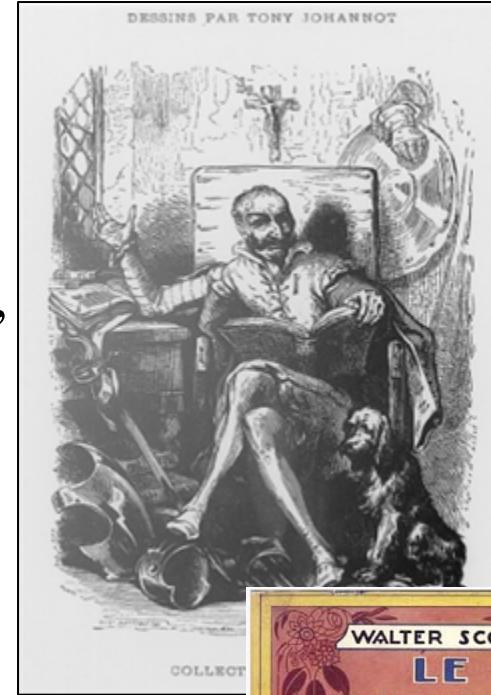
- Expectation horizon
  - « Audimat » : digitisation of frequently read books
  - « Audit Grands Texts » : digitization of french classical authors with OCR HQ
- « Fresh offer » *and* reference texts
- Studies about Webusers
- « Good Neighbour » Law, persistence of traditional uses (*serendipity*)
- Cursory reading  
(many opened files, no reading)



# Conclusion

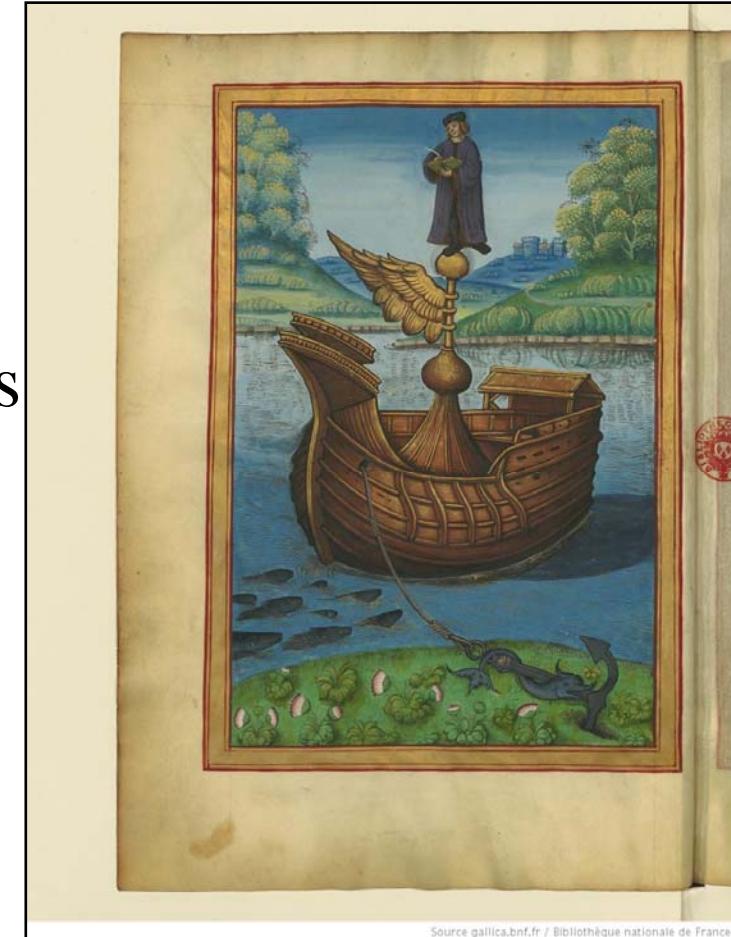
Twenty years after the start of digitizing...

- A new principle : « The more you digitize, the more you create gap »
- Avoiding multiplied copies : a new deal ?
- Raising general quality level
- Mass programs lead to a more complex selection process



# Conclusion

- Digitizing, between wish and frustration...
- A great satisfaction: distant readers are more and more satisfied
- Researchers have never been frightened by abundance



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Thank you for  
your attention

