

Collecting scientific archives, from data to heritage collections: how can a university archive and records service position itself?

JUNE 2023

First assessment of a young department and perspectives.



About Sorbonne University

55,300 students, including 10,200 international students

4,400 PhD students

--

22,000 students in arts

12,500 students in medicine

20,800 students in science and engineering

--

150 student clubs

--

6,400 academic researchers and partner researchers

3,600 administrative and technical staff



About the records and archives department



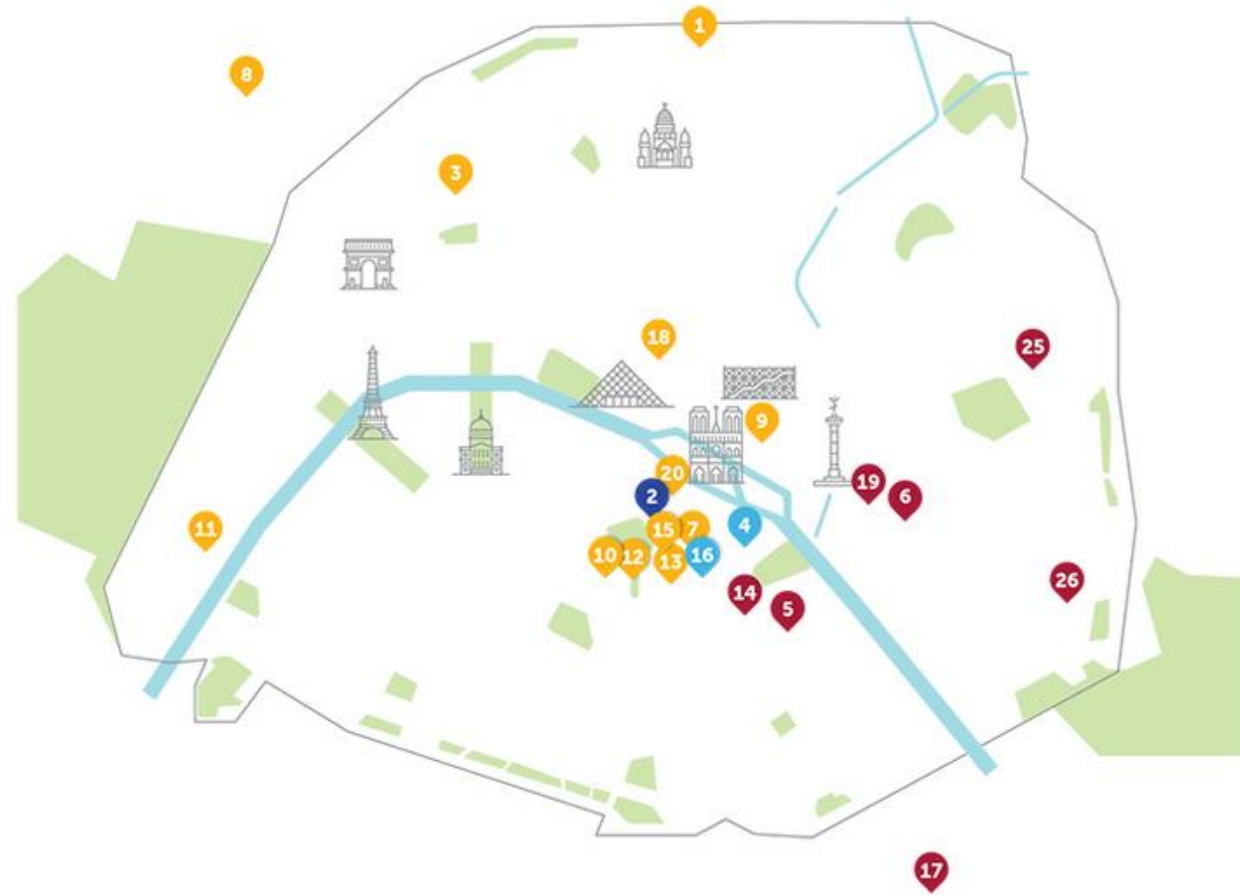
SARA - Service des archives et du recueil des actes

- **Scientific and technical control:** archives mission of the Ministry of National Education and Higher Education
- **Structure :**
- Head of department: Océane VALENCIA
- Archives manager: Katie DAGUZE
- Archives manager: Clarisse RAGOUBERT
- Archives storekeeper: xx



VUE GÉNÉRALE DU CAMPUS EN CONSTRUCTION.

2 PVI 8 [HTTPS://PATRIMOINE.SORBONNE-UNIVERSITE.FR/IDURL/1/4421](https://patrimoine.sorbonne-universite.fr/idurl/1/4421)



Légende :

-  Faculté des Lettres
-  Faculté de Médecine
-  Faculté des Sciences et Ingénierie

DIRECTION DES RELATIONS INSTITUTIONNELLES ET DE LA COORDINATION

Valérie Rogé
Directrice

Marie-Christine Kerhuel
Chargée de mission

BUREAU DE LA VIE INSTITUTIONNELLE

N

Chef du bureau

Sandra Amiel

Chargée de la vie institutionnelle

Victoria Casadesus

Chargée de la vie institutionnelle

Bénédicte Delahaye

Chargée de la vie institutionnelle

Valérie Guillet

Chargée de la vie institutionnelle

Zira Semsoum

Chargée de la vie institutionnelle
et en charge des sections disciplinaires



SERVICE DES ARCHIVES ET RECUEIL DES ACTES

Océane Valencia

Cheffe du service

Emmanuelle Guesdon

Chargée d'archives

Maria Balbis

Gestionnaire d'archives

BIBLIOTHÈQUE DE SORBONNE UNIVERSITÉ

Directrice : Anne-Catherine FRITZINGER

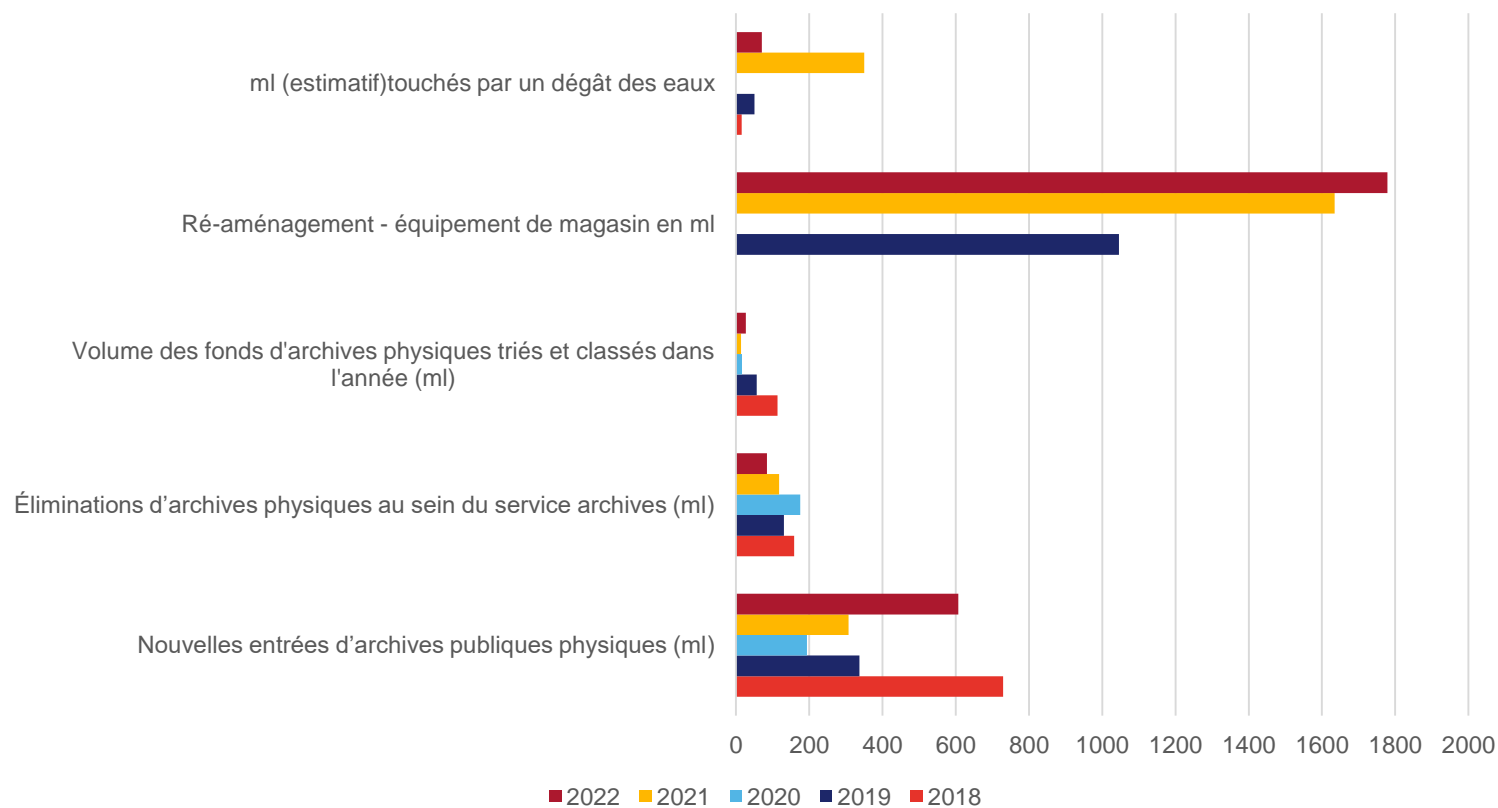
Adjoints : Amélie CHURCH, Rémi GAILLARD

MAJ: février 2022



Records deposit and inventory

Collecte et traitement des archives physiques



DH and research data

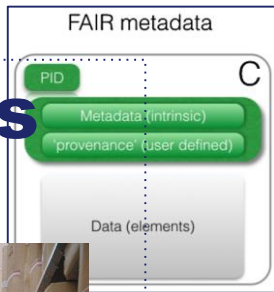
- **DH projects reuse data:**
 - Digital archives as data: text files extracted from a corpus of texts by OCR
 - Text mining
 - Digitized manuscripts transcriptions
 - Geospatial data
 - Oral history sounds files and transcripts
 - Archival metadata
- **DH projects produce data:**
 - Databases
 - Data visualization
 - Interactive maps
 - Timelines

Physical objects

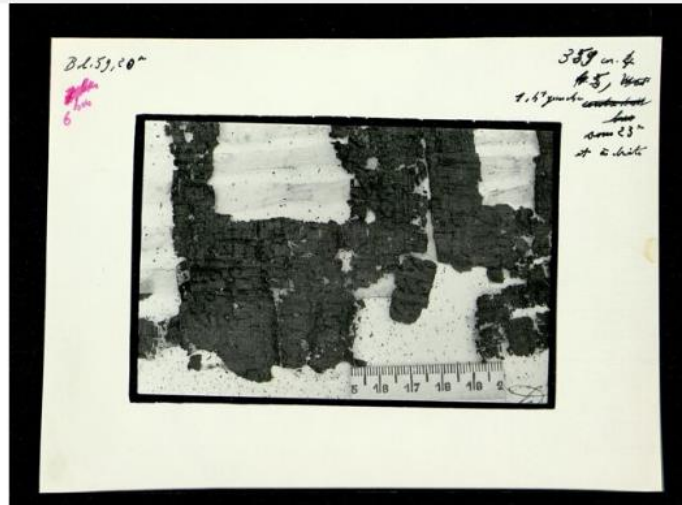
- A. Paléographie antique et médiévale
- 1. Évolution des écritures
 - Écritures grecques et latines du 1er au 5e siècle
 - Alphabet latin
 - Nomenclature des écritures livresques
 - B "baroque"
 - "Onciale" épigraphique
 - III ème - Xème siècles
 - XI ème - XII ème siècles
 - Pecia XII ème - XIV ème siècles
 - XV ème siècle, Humanistique
 - XVII ème siècle
- 2. Études et transcriptions, par lieux:
 - 2.1. Écritures romaines
 - 2.1.1. Ostie
 - 2.1.2. Rome
 - 2.1.3. Palatin
 - 2.1.4. Catacombes
 - 2.1.5. Herculanium
 - 2.1.6. Pompéi
 - 2.2. Afrique du Nord
- 3. Études et transcription, par support d'écriture
 - 3.1. Graffiti et dipinti
 - 3.2. Tablettes
 - 3.3. Amphores
 - Autres inscriptions
- 4. Vocabulaire militaire
 - Généralités
 - Vocabulaire par ordre alphabétique.
 - Écritures:
 - Suisse
 - Kaiseraugst
 - Vindonissa



Source: Scappaticcio, *Per i testi latini*.



digitized object and its metadata

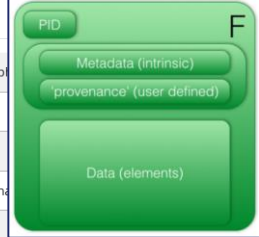


source: Marichal, Robert (2015) «Rustic Capital Writing: typed drafts and photos» [text ## image] NAKALA.
<https://doi.org/11280/1a32894f>

Rustic Capital Writing: typed drafts and photos

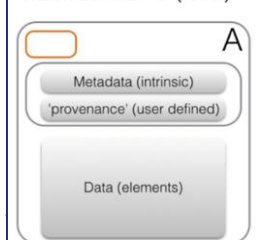
Titre	Rustic Capital Writing: typed drafts and photos
Auteur	Robert Marichal
Date de création	Inconnue
Licence	Creative Commons Attribution 4.0 International License
Type	Autre
Descriptions	vue 17
Http://purl.org/dc/terms/publisher	VP
Http://purl.org/dc/terms/type	text ## image
Http://purl.org/dc/terms/identifier	PLATINUM_4MAR_10_2_5-19.6(532)

FAIR data-
Open Access/Functionally Linked



research data produced during project

Re-useless data (80%)



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A challenge for research: preserving data

- « For papers where the authors gave the status of their data, the odds of a data set being extant fell by 17% per year. In addition, the odds that we could find a working e-mail address for the first, last, or corresponding author fell by 7% per year. »

Vines TH, Albert AYK, Andrew RL, Débarre F, Bock DG, Franklin MT, et al.
The Availability of Research Data Declines Rapidly with Article Age.
Current Biology. 6 janv 2014;24(1):94-7.



Rémi Mathis, 2004. CC:BY-SA. Flickr



[NAVIGATION PAR COLLECTION](#)

[RECHERCHE AVANCÉE](#)



Iconographie



Collections scientifiques



Manuscrits

Priorities for 2023

Support archive management:

- Improving collection processes for paper and digital administrative archives
- Focus on the collection and long-term preservation of research archives
- Publish conservation repositories
- Data recovery, archive software tools and applications decommissioned by the IT Department, and define specifications for future digital transfers of new tools deployed as part of the IT master plan.

Reporting and dissemination :

- Selection and arrangement of archives that have become historical since their arrival at SARA
- Support and provide training in the cataloguing of archive materials within the SorbonNum program
- Develop archival description and processing in Calames

Today's mission: help manage records and build up the university's historical heritage



inventorying
historical
archives

Advising
departments
and collecting
records



consulting
archives

Preserve
documents in
good conditions



Sharing the
archives

THANKS !

Topics :

- Digital preservation
- Appraisal
- Raising and training

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