University
libraries
and Learning Center

Committed to
academic success

2022
Activity
report

Université
de Lille

Contents

Editorial

The scope of intervention for libraries has opened up and expanded in recent years, sometimes (often) with the result that professionals working in documentation and scientific and technical information struggle to seek recognition for their contribution in areas in which they were often (sometimes) not anticipated. This is not the case of academic success.

"Committed to academic success" is a title choice that may appear self-evident.

In the minds of the university community, students, parents and the general public, being a successful student and frequenting the library go hand-in-hand. And there is indeed a correlation, as many studies have shown in recent decades. An overview produced in 2016 by a librarian at the University of Québec, Dominique Papin, makes this clear. The literature almost systematically concludes that there is a correlation between the use of libraries and their services and the academic success of students. This is the case in many respects, whether use of library resources or participation in information literacy training on the one hand, or perseverance in studies, grades or exam pass rates on the other.[1]

But a correlation does not imply a link between cause and effect, and it has proven quite difficult to separate social context and external factors from that which stems from actual reliance on libraries and their services. It has been observed that while it is true that students who frequent libraries are those who best succeed overall, it is also those who benefit from an environment whose conditions are most conducive to academic success (family context, material working conditions, pre-existing cultural baggage, etc).

Librarians are people with firm convictions who make library attendance and students' reliance on their collections and services a central goal in everything they do. For the success of libraries is somewhat mitigated: although as physical locations they have achieved their transition and today attract massive numbers of student users, uptake of their "core" document services remains to be consolidated. At a time when information is thought to be immediately accessible online and with widespread misinformation, and in a context in which French universities continue to be heavily influenced by their historic culture of large-scale lectures and the supposed self-sufficiency of the teaching provided, now is certainly not the time to roll back the efforts made in recent years, presented in the main section of this activity report.

Nowadays, librarians are committed to supporting academic success, providing a remarkable offer of library resources, participating in the transition from secondary to university education, massively contributing to student training from bachelor to PhD level, and laying the groundwork for and implementing the regeneration of university libraries.

Each day, they work alongside students and the wider university community. Once again, this year's activity report reveals the variety and relevance of the work being done by university libraries, through the strong commitment of both staff with expertise in documentation and those working in support services. May each and every one of them receive our heartfelt thanks.

Happy reading.

Julien ROCHE,

Director
University libraries and
Learning Center

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[1] https://tribuneci.files.wordpress.com/2016/01/impact-biblio-reussite_2016-01-14.pdf

Key figures
2022

24
entries per user*

21
consultations of electronic
books per user*

20
students per
library seat

46€
library expenditure
per user*

2
loans per user*

+34%
increase in full-text items
available on open archives

26%
of students underwent
information literacy training

18%
of students borrowed
at least one item once

* The figures presented here are calculated based on the number of students and teaching staff members.
In 2022, 78,763 students and 2,154 teaching & research staff (fixed-term contracts not included). (Source: MESRI)

Library
network

Cité Scientifique campus
LILLIAD
Learning center
Innovation
-
Xperium
event center
-
9 700 m²
1 024 seated capacity

Pont de Bois campus
Humanities &
Social science
library
under renovation
-
17 000 m²

Temporary
facility
-
1 000m²
184 seated
capacity

University libraries
& Learning Center

Lille-Moulins campus
Law & Management
library
-
5 300 m²
702 seated capacity

Healthcare (Santé) campus
Healthcare
library
-
3 700 m²
707 seated capacity

Associate libraries

Partner libraries as part of EPE

Award-winning projects
in 2022

LORD

Lille Open Research Data

Funded by the National open science committee and presented by the University of Lille as part of its open science strategy, LORD is a comprehensive initiative to offer assistance and support to research teams in the Lille metropolis across all areas relating to the management of data, code and research software.

Mérlin

MEdiation – Reportages, Université de Lille, Inspirons demaiN **(mediation, reports, University of Lille, let's inspire the future)**

This project received funding in 2022-23 from the Ministry of higher education & research as part of the SAPS[2] label. Mérlin is based on an exclusive partnership between the University and L'Esprit Sorcier TV, an educational media outlet presented by Fred, who formerly accompanied Jamy in the much-loved *C'est pas sorcier!*

Xperium contributes to the programming of the two annual reports on scientific mediation exploring the fields of excellence in the Lille area (2023: artificial intelligence – sport).

Open Science Passport - season 3

The *Open Science Passport* collection continues to be enriched. This year, the Ministry of higher education & research called on the University of Lille to republish the *Open Science Passport* in order to update it and ensure the continuity of its influence. The University has also been asked to produce a new thematic guide on research data to be added to the collection..

CoESciTer

Corpus sur l'Enseignement des Sciences de la Terre **(corpus on the teaching of earth science)**

The aim of the CoESciTer project, which is funded by CollEx-Persée, is to begin putting together an online corpus of sources on the history of university teaching in earth science in the 19th and 20th centuries. The digital corpus will include handwritten notes taken during lectures attended by professors and students as well as an electronic edition in XML-TEI, which will enable searches by concept or scientific subject.

[2]SAPS: Science Avec et Pour la Société (science with and for society)

Highlights of *2022*

Major projects

Fabrique de la Science Ouverte

For the 2022 season, the *Fabrique* ran 7 workshops for researchers with a focus on research data management and offered a wider range of approaches (games, webinars, appointments, conferences) to introduce them to the many facets of open-access dissemination of their work.

Recherche Data Gouv

In 2022, the University of Lille inaugurated its institutional data facility as part of the Recherche Data Gouv depository and strengthened its position within the national data ecosystem. The project entitled *"Lille Open Research Data"* (LORD) was awarded the "data workshop" label.

LillOnum

LillOnum is the University of Lille's new digital heritage library. It targets all users (researchers, teaching staff, students or those simply curious to learn more) and has three major thematic collections: Regional history, History of industry and techniques, and History of science.

Lillobiblio

In the *Moodle* learning environment, teaching staff can now use *Lillobiblio* to create bibliographies for courses with items directly linked to the *Lillocat* catalogue, the University's electronic resources, and even external digital resources of their choosing.

Events

Launch of the call for support for Collections of excellence

In 2022, the University of Lille's academic council launched a call for support managed by the University libraries & Learning Center and based on co-operation between researchers and librarians with the aim of supporting the development of collections at the University awarded the CollEx label.

RED CAT workshops

Since March 2022, the Department for user training has been running quarterly workshops dedicated to instructors, offering them the chance to discuss their training practices in a relaxed setting.

Collaboration between institutions in Nord-Pas-de-Calais and CR SUDOC PS 49

The University libraries, with their network centre SUDOC-PS[3] acting as intermediary, have taken action to catalogue the journal collections of several establishments in the region. This work is funded by ABES[4]. In 2022, the cataloguing operation related to the Observatoire de Lille (99 journal titles), EPSM[5] Lille Métropole (234), EPSM des Flandres in Bailleul (74), EPSM in Saint-André-lez-Lille (136), Conservatoire Botanique National in Bailleul (271) and the École nationale de protection judiciaire de la jeunesse (76).

Nuit de la lecture - January 2022: experiencing words and books together

"Aimons toujours, aimons encore !" This year's edition involved closer partnerships than ever before, with dynamic formats combining artistic modes of expression: an illustrated concert, a literary encounter, practical artistic workshops, offbeat university library tours, giant Cluedo, and a collaborative creative fresco.

Imagination month — October 2022:

Batman 1989—2022 through the eyes of Burton, Nolan and Reeves: three viewings, a debate with Théo Touret Dengreville, a historian specialising in the history of popular culture at the Jules Verne University of Picardy, and Julien de Palma, a historian from the University of Lille.

Launch of the support fund for open-access publishing

In 2022, the University of Lille's academic council set up a fund to support open-access publishing, managed by the University libraries and Learning Center. It enables researchers to have their open-access article processing charges (APC) covered.

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[3]SUDOC-PS: *Système universitaire de documentation - Publication en série* (university documentation system — serial publications)
[4]ABES : *Agence Bibliographique de l'Enseignement Supérieur* (bibliographic agency for higher education)
[5]EPSM : *École publique de santé mentale* (public school of mental health)

Committed to *academic* success

Even before they enter higher education and then throughout their studies, the University libraries and Learning Center aim to contribute to the academic success of students. Beyond providing library resources and a suitable work environment, this ambition is embodied in the many support schemes and targeted training initiatives put in place, as well as an effective ecosystem of tools and digital platforms specially designed for students.

The overhaul of the training offer, particularly at bachelor's level, was singled out as a priority by the University of Lille's President, with the stated aim of enabling students registering for their first year to undergo training that would facilitate their integration and professional career. Among the challenges faced was that of reducing the failure rates of first-year students.

Many studies in recent years have shown a strong correlation between academic success, library attendance and information literacy training. The libraries and Learning Center at the University of Lille have not ignored this fact, and recent initiatives have covered the full spectrum of training, mindful also that academic success or failure does not hinge solely on the first year of studies.

Preparing students' arrival at university

Orientation and preparation of secondary school pupils before they enter higher education are now considered crucial factors in their future success. In this respect, the University libraries and Learning Center have long been committed actors, particularly via Xperium, a veritable showcase of the research being done at the University's laboratories that particularly targets secondary school audiences

The *Xperium Challenge* each year brings together 80 secondary school pupils from various schools around the region and students from first-year bachelor's to second-year master's courses. The idea is to form mixed teams of pupils/students and set them 10 research challenges linked to the topic of the current Xperium season. Participants have one whole day to come up with, design, and build original and innovative solutions for the challenges put to them. To guide them in their approach, experts from each of the fields and human resources from the University accompany and orient them through the different stages of their project development. A specific set of library resources for each challenge is put together by the librarians and researchers who devised the challenges. This event is organised by the University and the Academy of Lille (schooling authority), in partnership with the Hauts-de-France regional council, the France 2030 label (formerly the I-SITE Université Lille Nord Europe foundation) and Enedis.

These links we have developed with secondary education through Xperium are due to be further enhanced with the **Bernard's** project (*Beaux Ensembles de Ressources Numériques pour Apprendre ce qu'est la Recherche et en Débattre* — wonderful sets of digital resources to learn and discuss what research is all about). The aim is to design and test a prototype of a learning environment dedicated to the teachers from secondary school classes who visit Xperium. Bernard's proposes tools to create a class project that will make it easier to learn about research and the different professions involved, help orient pupils towards the different courses available at the University, while pointing to the connections between questions of science and questions of society. Teachers can choose from methodological and teaching resources to enhance theme-specific visits. Doctoral researchers at Xperium are part of this initiative, interacting with the class on two occasions. Visits end with a presentation of the pupils' work, and this feeds into an event held at LILLIAD. The prototype produced as part of the project is made accessible online. It benefits from the support of the Academy of Lille for a test phase in 2022-2023, with teachers specifically entrusted with this mission.

But the initiatives involving secondary school pupils extend beyond Xperium: guided tours are also made available to pupils as part of the **Cordées de la réussite.**

Accompanying new arrivals

As soon as they arrive at the University, students are offered hands-on support. **Active tours** are available at all campus locations. The idea behind this initiative is to enable small, autonomous groups of students to discover their campus library by exploring its different spaces. The aim is to ensure they appropriate the different locations and services on offer. In some cases, these tours are included in their teaching content. Around 3800 students participated in the scheme at the beginning of the 2022 academic year.

Separately, since 2020 the **UEPE[6] Integration** has been available to all first-year bachelor's students. This is a mandatory cross-disciplinary initiative designed entirely to be run remotely via Moodle. It is made up of 7 modules, one of which is dedicated to libraries (designed in collaboration with the DAPI[7]): presentation of library spaces, services and collections. A little over 7600 new arrivals benefited from this scheme at the beginning of the 2022 academic year.

Another project offering support is **Mobilett** (mobilising resources for tutoring), first rolled out in 2017 at LILLIAD. It involves tutoring sessions in specific disciplines, organised by the departments at the University of Lille and run by students out of the LILLIAD group workspaces. As well as offering use of the Learning Center premises, the purpose of Mobilett is to accompany the tutors working with struggling first-year bachelor's or IUT students. This support comes in several forms: a one-day teacher training course run by a pedagogy expert from the DAPI, the creation of dedicated library resources, twice-yearly roundtable discussions to enable the tutors to share their practices, and technical teaching support provided by the department for User Training.

Ioké sees peak login figures in the run-up to exams, with more than 6000 downloads daily, making a total of some 350,000 in 2022

Learning how to learn

Information literacy skills are essential baggage for today's students and tomorrow's citizens, and are undeniably valuable for those considering postgraduate studies. This is why our library staff teams responsible for user training have invested heavily in their development.

More than 650 hours' training were dispensed in 2022, integrated as part of modules for first-year bachelor's to second-year master's students. This training offer is sometimes included in cross-disciplinary initiatives like "Culture and digital skills", a certificate course based on the European Dig Comp[8] framework for which training instructors from our libraries developed content and activities. Since the pandemic, self-training content has also been produced to encourage greater autonomy in student learning, an example being the *Boîte à tutos* (tutorial toolbox), which offers 10 video capsules presenting the range of services available at the University libraries and Learning Center.

This support for learning is also provided through dedicated tools and platforms. In 2022, a new service was developed: Lillobiblio offers students direct access from the online learning platform Moodle to the bibliographical references prescribed by their lecturers. In practical terms, this means lecturers can include in their teaching material direct links to books, journals or articles selected using Lillocat. They can indicate a level of importance (optional, mandatory, cited in class, etc.) for each item and prioritise certain texts for reading. This way, students are encouraged to delve deeper into course content and are accompanied as they prepare for their exams.

Further help in preparation for exams is provided by the University libraries and Learning Center, which for several years now have been running a platform known as Ioké, compiling more than 40,000 exam topics and a wide selection of self-teaching resources. Students were quick to realise the appeal of this tool, and in 2023 the platform underwent a transformation to meet a twofold objective: broaden the scope of the resources on offer (addition of other university departments, retrieval of exam topics available on Moodle) and provide users with a new, more ergonomic tool to better meet their needs.

More than 20 000 students underwent training in 2022 (including extracurricular training)

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[6]**UEPE :** *Unité d'enseignement Projet de l'étudiant* (student project teaching unit)
[7]**DAPI :** *Direction d'appui à la pédagogie et à l'Innovation* (support department for pedagogy and innovation)
[8]**DigComp :** Digital Competence Framework for Citizens

Linking teaching and research

Pépite is the digital dissemination platform for theses and dissertations written by students and doctoral researchers at the University of Lille. Each year, more than 1500 documents (380 doctoral theses, 850 medical dissertations and 300 master's dissertations) are catalogued by a team of librarians working on the different campuses. Students and doctoral researchers can use Pépite to consult (with free access or via authentication) texts linked closely to their research topic. They can see an overview of emerging topics in their field and find tangible examples of documents that will help them better tackle challenges such as including images in their work or citing sources. Year after year, lecturers are reporting that digital dissemination is contributing to an improvement in the quality of the theses and dissertations being produced. And the download statistics clearly show that this dissemination extends well beyond the university community in Lille.

Doctoral researchers working in healthcare further benefit from specific support as part of the self-teaching module **ACTE** *(Accompagnement à la Création de la*

Thèse d'Exercice — support for drafting a medical dissertation). First launched in 2017, initially for generalist medicine and hospital pharmacy and then gradually extended to other fields, this module brings together all of the methodological resources needed to draft a medical dissertation, from choosing a topic and supervisor all the way to the final defence. At the time of writing, 1100 students have signed up to the platform.

In addition, 500 doctoral researchers undergo training each year on how to search for and disseminate information. This scheme, overseen by the University libraries and Learning Center and run jointly with the UPHF[9] as part of the collaborative programme for professional doctoral training at the Collège Doctoral Lille Nord de France, has been a resounding success.

These initiatives to enhance training for doctoral researchers are due to be extended with the planned implementation of graduate programmes at the University of Lille. These will closely combine training and research at master's and doctoral level and facilitate job market integration and international experience, boosting success both in and through research.

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[9]**UPHF :** *Université polytechnique des Hauts-de-France* (Hauts-de-France polytech university)

The future
Humanities & Social Science library

2022: a crucial year for
the project

First step: move the collections and ensure continuity of services

2022 was marked by an essential work phase in the implementation of this renovation project: moving[1] the 21 linear kilometres of documents. The transfer of collections to the chosen off-campus locations began in January and continued until October. At the same time, a new library resource service was launched: a shuttle[2] system enabling users to request items stored remotely.

Given that the bulk of the collections was transferred to Laon, 150km from campus, in the old depository for archives in the Aisne department, the rollout of this service was and continues to be a major logistical challenge, testament to the commitments made to the University community to maintain access to the library collections throughout the renovation project so as not to hamper teaching and research activities.

Building D on the Pont-de-Bois campus, a 1000m² single-storey building which was previously used as classroom space, was chosen to house the temporary library.[3] From May to October, it underwent comprehensive renovations under the supervision of the University's Real estate & Logistics department, with the involvement of an in-house architect. With a seated capacity of 180, instead of 1200, and the number of free-access items reduced to 80,000, this temporary facility is modest in scale, but the working conditions it offers are significantly more comfortable than the former Humanities & Social Science library and will enable students to continue to study with peace of mind as they await 2026.

In addition to the creation of this temporary library, new office spaces were made available in nearby buildings for the staff team of 70. An interior layout consultant was brought in to ensure optimal configuration of these offices.

During the course of these moving and rehousing operations, particular attention was paid to the re-use of the furniture that stayed put. Shelves, tables, chairs and various accessories were given a second life in the many associate libraries and university departments, as well as various partner associations.

The Humanities & Social Science library finally closed its doors in October. For the students and lecturers who frequented it, and for the staff who had been working there for many years, this was an emotional moment. The staff teams were intent on giving the academic community a chance to share their sense of attachment to the facility as it used to be, as it is today and will be in the future, with a series of celebrations culminating in a festive evening with fanfare and a DJ as part of the Jivé (immersion in student life) days, with the support of the culture and student life departments.

Launch of a competitive dialogue to select an architectural project in 2023

The University of Lille opted for an MGP.[10] This is a contractual tool made available in 2016 to clients in real estate projects and which allows them to circumvent the MOP[11] legislation, which in principle requires separation between project oversight and production. In contrast, under an MGP, the client, or adjudicator, does not select just one project manager, but a consortium of firms with responsibility not only for designing and carrying out the works, but also running and ensuring maintenance of the building once it has been delivered. Performance objectives are also set for the consortium, particularly in terms of energy consumption, with financial sanctions where these are not met.

For the University, this option carries several advantages:

• **Secure a complex works procurement process** that could carry risks of overspending: this risk is transferred to the consortium insofar as it commits to an overall cost at the beginning of the project that cannot later be modified;

• **Simplify project financing** given that individual project contracts need not be allocated;

• **Greater responsibility for those involved:** the consortium granted the contract is responsible for running the building for a contractual period, and so from the outset is a key player with considerable responsibility. It is also required to meet performance objectives.

The successful consortium is chosen as part of a process of dialogue in which candidates compete with one another, enabling the client to retain the best aspects of each proposal. In the case of the Humanities & Social Science library, the candidates' final tenders are expected in February 2023, and the chosen project will be unveiled before the summer.

Next phases

Unveiling of the chosen architectural project

June '23

Building design and cleansing

June '23 > April '24

Renovation works

May '24 > Jan. '26

Planned opening of new Humanities & Social Science library

Sep. '26

Find out more about the project: https://future-bushs.univ-lille.fr/

[10]MGP : *Marché global de performance* (overall performance contract)

[11]MOP : *Maîtrise d'ouvrage publique* (public works contracting)

1. See "Rehousing the Humanity & Social Science collections", p. 22

2. See "Inter-library shuttle for item returns", p. 15

3. See "Temporary facility during the renovation work on the Humanities & Social Science library", p. 14

Bringing you a **network of world-class facilities and services**

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As the pandemic eased, users returned to the University libraries and Learning Center *en masse*. Although visitor numbers are still lower than pre-Covid times, there is a dynamic in place, driven by several targeted projects to improve library spaces.

A look
back at last year

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For the first time since the pandemic began, the University libraries and Learning Centre were able to welcome users under normal conditions throughout 2022, without having to implement any restrictions. How is this long-awaited return to normality reflected in visitor numbers?

Lower visitor numbers than pre-Covid

A comparison with the previous year's figures unsurprisingly reveals a spectacular jump of 67% in visitor numbers across the network, and so in 2022 much of the decline caused by Covid was recovered. However — and this is the real takeaway from this statistical assessment — the visitor numbers recorded for last year remain lower than those in pre-Covid times. If we exclude the Humanities & Social Science library, which closed its doors in October and whose operations were significantly impacted by efforts to rehouse its collections, there was a drop of about 5% compared to 2019. Details of the figures location-by-location show that the decrease was particularly high at LILLIAD (-10%) and in the Healthcare library (-9%). This is especially striking in the case of the latter, where the opening hours had been extended in the evenings and on weekends. Bucking the trend is the Law & Management library, with a 6% rise in visitor numbers in relation to 2019.

While it is still too early to measure the long-term effects of the pandemic, it is clear that the drop in visitor numbers compared to pre-Covid statistics is a phenomenon observed by all university libraries across the country. According to the figures provided by the Ministry for higher education and research, the total number of entries in 2022 was 23% lower than in 2019. This puts into perspective the decline in visitor numbers at libraries in the Lille region, considerably less acute than the national average.

Key phases completed in the project to renovate the Humanities & Social Science library

In January, as efforts began to rehouse the library's collections, a new service was put in place: the inter-library shuttle. This ensures continued access to the humanities and social science collections, now stored in remote locations — with items picked up on request — and also the possibility to return an item to any of the University's libraries, regardless of where it was borrowed.

In October, the Humanities & Social Science library closed its doors and, throughout the duration of the renovation work, will be replaced by a temporary facility, which students have quickly taken to.

Targeted projects to improve library spaces

In the network's other libraries, efforts have focused on targeted projects to improve the available spaces with the shared objectives of prioritising a user-oriented approach and ensuring staff members are closely involved..

A public survey run by a student working in curatorship recorded and analysed the group work practices of students with a view to contributing to the process of reflection led by staff on how best to improve the facilities in group workspaces. At LILLIAD and the Healthcare library, the success of the open-plan facilities, in place since 2016, has meant quicker wear and tear of the furniture and digital equipment on offer.

At LILLIAD, a working group was set up to improve the conditions for users on the 2nd floor of the building. A series of recommendations have been put forward, and in 2023 these will be used to redesign the layout of the available spaces.

At the Law & Management library, the emphasis has been on improving noise management. First, an online survey and interviews with students were conducted, before measuring noise levels in study areas. The results obtained led to the division of library spaces into zones with different noise levels, indicated on new signs. The existing signage was also updated to make it easier to locate the different collections and identify the services on offer.

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In 2022, the libraries and Learning Center at the University of Lille welcomed almost

2 millions
users

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A temporary facility during the renovation work on the Humanities & Social Science library

CAMPUS PONT DE BOIS

BU Provisoire

Forum

FUTURE BUSHS 2026

Café Florès

RU

Vers le métro
Pont de Bois
Ligne 1

BUS : NOUVEL ARRÊT
Residence Universitaire

Bibliothèques
associées

*La BU provisoire,
c'est par ici...*

To ensure service continuity during the four years of renovations at the Humanities & Social Science library, a temporary facility has been established on the Pont-de-Bois campus.

A carefully planned interior layout

This temporary library occupies a 1000m2 one-storey building previously used as classrooms. Work to modify its layout ran from May to October 2022 based on plans drawn up in close collaboration with the University's technical departments, an interior architect and staff from the Humanities & Social Science library.

The interior layout was planned with particular care so as to offer the most welcoming environment possible. The library's old furniture has been given a fresh look with poplar word panels; all seats now have access to sockets, which was not previously the case; and user comfort has been improved in terms of temperature, lighting and acoustics.

Services offer maintained

The opening hours for the temporary facility remain unchanged, as do the number of photocopiers (3) and free-access PCs (34). Users enjoy Wi-Fi access throughout the premises.

In terms of the items available, the provisional library currently offers 1950 linear metres of shelving for 1800 linear metres of collections, totalling 80,000 items across all disciplines. These were meticulously selected by the librarians based on the bibliographies provided by teaching staff, as well as criteria of newness and the number of items borrowed. The Humanities & Social Science library's remaining 700,000 items have been distributed to remote storage locations but remain available to users, who can reserve them via the electronic catalogue. They are then transported to the temporary library by a shuttle which completes at least two journeys each week.

Partial offset for the fall in seated capacity

Despite the efforts made, the number of seats available is significantly lower: the temporary facility has a seated capacity of 184 rather than 1200. Nor does it offer group workspaces. In order to offset this reduction in seat numbers, the associate libraries on campus came forward to propose new workspaces and extend their opening hours, with timeslots previously used for student monitoring now set aside for the Humanities & Social Science library.

An inter-library shuttle for item returns

Registered users can borrow an item with the same card in any library across the network. This possibility facilitates and encourages their mobility, and to further support this dynamic, a shuttle system for library items was set up at the beginning of 2022.

Gradual increase in volumes handled

This service is being introduced gradually: initially the scheme ran on a low scale to ensure a limited impact on the budget and staff. As things stand, the shuttle system only allows users to return items at any University library or at the Learning Center. There is one exception: it can also be used to transport to the temporary Humanities & Social Science facility items being temporarily stored at the Law & Management library for the duration of the renovation work.

From the outset, particular care was taken to address the challenging conditions for staff required to handle library items. The working group dedicated to this project benefited from the support of an ergonomics expert when choosing equipment (boxes, vehicle layout, protective equipment for shuttle staff) and designing the processes involved (choosing a smart route, continuity in monitoring and the chain of responsibility). Training courses on "movements and posture" were rolled out for all staff working on the shuttle system.

The inter-library shuttle completes two journeys each week, transporting an average of around 100 items, although a high number of returns can require the transfer of more than 190. This has meant that the volume of items handled has steadily increased since the service was first launched: around 50 per journey in January 2022 compared to more than 180 by January of the following year.

Not one but several shuttles

It is worth noting that the inter-library shuttle enabling users to return items at any library is run alongside other transport schemes: the shuttle system for the temporary Humanities & Social Science library, transporting items stored in the Laon unit upon request; and the one for internal post within the University, which is also used to carry requested items from the storage unit to the IUT library in Tourcoing and the Applied foreign languages library in Roubaix.

This rich experiment in library logistics has fed into a process of reflection on a possible extension of the shuttle system going forward — subject to the available means — to include not only a return service but also enable users to borrow items at any University library and/or associate or partner facilities.

You can now borrow items in one university library here... on your way there... drop them off here... and walk away with a load off.

Université de Lille

Dès maintenant, empruntez vos documents dans une BU

ici

et déposez-les

là

en passant par

ici

avant de repartir l'esprit et le sac légers.

Grâce au réseau de bibliothèques universitaires, chaque livre ou document emprunté peut ensuite être déposé dans l'une des 4 BU.

BU Santé
BU Droit-gestion
LILLIAD Learning center Innovation
BU Sciences humaines et sociales

Conception Porte Mine/APAX – Janvier 2022

2 *Knowledge* -sharing

As the threat of the pandemic eases, efforts at the University libraries and Learning Center to ensure events continue to be hosted and pursue their role in artistic, cultural and scientific mediation gathered pace in 2022. However, the radical change in practices brought about by the public health crisis requires new approaches.

User training is another area that has seen upheaval, with library training staff facing the pressing need to redefine the links between pedagogy and documentation.

A look back *at last* year

Events: a promising post-Covid dynamic

With a total of 226 events hosted, organised or co-organised in 2022, there was a sharp pickup compared to previous years, although the level of activity remains well below the pre-Covid period (more than 400 events in 2019). However, this dynamic is expected to increase in 2023. In terms of the types of events hosted, there is a stark contrast between academic events, with broadly similar figures to the pre-pandemic period, and those run by the business world, which have fallen off considerably.

In terms of delegate numbers, it is abundantly clear that events held in a hybrid format attracted three times more participants online as those with only in-person attendance. In this regard, LILLIAD, thanks to the involvement of staff teams and the investments made to modernise audiovisual equipment, has strengthened its legitimacy within the University and the wider Lille Metropolitan area as a prestigious location for holding events.

Cultural events: listening to user concerns

Dialogue played a crucial role this year, with a survey conducted so as to adapt the programme of cultural events held at the University libraries and Learning Center to the expectations and concerns of those in the academic community.

The proportion of events dedicated to culture and knowledge-sharing declined in 2022 due to the closure of the Humanities & Social Science library. The temporary facility put in place is not suited to hosting events, and so staff will use new locations on the Pont-de-Bois campus and establish new partnerships to continue to offer dynamic cultural events while the renovation work is ongoing (2023-2026).

Training: adapt, evolve and explore new ground

The closure of the Humanities & Social Science library has also disrupted the training courses run on the Pont-de-Bois campus. Several adaptation measures have been put in place: use of spaces made available by the *Lille Learning Lab* and ongoing efforts to offer training in hybrid formats. In total, 4855 students benefited from these new initiatives in the first half of 2022-2023. Looking forward, the possibility of offering Challenge-based learning was considered; this could be a cornerstone of the pedagogic approach adopted by the library in the future.

In healthcare, significant efforts to overhaul and update the ACTE[12] module began in 2022 to address the changes made to the curriculums in general medicine and pharmacy. This is also an opportunity to expand the initiative, currently benefiting 1100 students, to include those in dentistry. An evaluation will be conducted to measure the impact of the training on offer on the quality of the work handed in by students.

Last year also saw preparations on the ground for changes in the software environment of the **Ioké** platform, dedicated to exam topics and self-learning resources, which has seen a huge take-up among students. Specifications were drawn up in collaboration with staff from the DAPI[13] and DGDNum[14]. Following the call for tenders, the service provider Biblibre and software application OMEKA-S (free and open source) were chosen. The new platform is expected to be unveiled at the end of 2023.

In 2022,
226 events hosted, designed or jointly designed (130 events in 2020 and 2021)

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[12]**ACTE** : *Accompagnement à la Création de la Thèse d'Exercice* (support for drafting a medical dissertation)
[13]**DAPI** : *Direction de l'appui à la pédagogie et à l'innovation* (support department for pedagogy and innovation)
[14]**DGDNum** : *Direction générale déléguée au numérique* (dept. of digital technology)

A range of events to meet user expectations

After a period of great uncertainty during the pandemic, the staff teams responsible for events felt the need to review their own practices.

To do this, with guidance from the Lille-based public policy design agency *Rives Nord*, they ran a marathon public survey lasting two months which taught them a series of techniques to ask specific and directly applicable user-oriented questions.

This process revealed a range of expectations: understanding the world as it is, the search for active engagement, greater sociability and improved services both on-site and remotely, whether immediate or delayed, to ensure more resilience. All of which serves as guidelines for current and future events.

Florilège 2022:

• **Understanding the judicial world through TV series:** *"How do you create a courtroom drama series? How do you play the part of a judge?"* These are some of the questions raised at an event held by the Law & Management library on the margins of the Séries Mania festival, with the participation of Philippe Duclos, who played the examining magistrate Roban in a series entitled *Engrenages* and wrote *Le juge et son fantôme*, in the company of Louis de Carbonnières, a lecturer and historian working in law at the University of Lille and a huge fan of TV series.

• **Understand what it takes to commit to the fight against climate change:** LILLIAD, with its strong local roots, naturally took an interest in a topic addressed during the *Fête de la science* and hosted the *Mise en Récit(s)* laboratory at the Hauts-de-France sustainable development resource centre, where 377 sustainable development stakeholders came together to tell their stories through 10 participative workshops in order to convince decision-makers.

• **Xperium** also chose this topic for its autumn conference, when it held a discussion about a climate science book entitled *Tout comprendre (ou presque)* (published by the CNRS), all about how scientists, with the help of mediators (illustrator, influencer), together combat received truths about climate change.

• **Shared celebration of the Humanities & Social Science library:** As part of the student immersion days (Jivé), a wonderful evening event was held to bid farewell to the old library, transformed for the occasion into a giant dancefloor with much fanfare and a DJ, and support from the Departments for culture and student life and the student association Compagnie 8, as we await the unveiling of the future facility.

How to re-establish links with increasingly versatile users?

How to address the prevailing or emerging concerns of the academic community?

Challenge-based Learning

Challenge-based learning is a pedagogic initiative designed to immerse students in multidisciplinary collaborative projects and rise to a "challenge" laid down by a third party. Participants are invited to propose a real and pragmatic solution to a local problem, expressed by members of society (businesses, local authorities, associations, etc.).

Long-standing commitment

Since 2017, the University libraries and Learning Center have invested considerably in this type of initiative. First, they hosted several programmes run by teaching staff: *Système d'Information* et *CréInnov'* by Polytech' Lille and *Challenge Doc* by the Doctoral college at the University of Lille. As well as making available specially adapted spaces and providing logistical support, our librarians have compiled the necessary content for students. Challenge-based learning closely depends on effective information searches and demands strong expertise in selecting the right resources.

But the input of librarians does not end there: they have also designed and run their own challenge-based learning projects as part of initiatives like *Challenge Léonard* and *Challenge Xperium*, which held its 5th edition in November 2022.

A powerful vehicle for collaboration

Challenge-based learning has the appeal of favouring collective intelligence and collaboration, not only between participants but also with the scheme's designers. In this respect, running pedagogic challenges was an opportunity for fruitful cross-disciplinary collaboration between various University library departments and other departments within the University (support department for pedagogy and innovation). It was also a way to create partnerships on a regional level (with the public schools authorities, businesses like Enedis and Decathlon, regional authorities, etc.) and to help strengthen the University's regional roots.

A positive dynamic and fresh prospects

As an approach that favours the professionalisation of teaching, particularly through soft skills, challenge-based learning is on the up-and-up in higher education. Building on their experience and know-how, library staff teams hope to expand their involvement in this area, in particular by putting to use the dedicated pedagogic innovation spaces planned for the future Humanities & Social Science library. These are intended to integrate the existing network at the Lille Learning Lab, and are emerging as a key tool for collaboration and experimentation.

3 *Enriching our* offer of library ressources

2022 saw the introduction of the Experimental Public Establishment, rolled out at the level of partnerships on library resources. The implementation of the Open Science roadmap also led to the development of a library resource policy that encourages editorial practices and virtuous initiatives.

Lastly, steps taken to guarantee the preservation of the rich collections at the University libraries and Learning Center have been extended and made systematic.

A look back *at last* year

Documentation and EPE

The creation of the EPE[15] in January 2022 required the introduction of new partnership agreements on library resources between the five founding establishments[16] each of which retain their own identity.

The ambition was clear: despite budgetary pressures, and adhering to existing licences and contracts, to successfully enlarge the offer of content for the benefit of partner establishments. Thanks to the huge investment of library staff, this was achieved by the University libraries and Learning Center.

Promoting "bibliodiversity"

The promotion of Open Science also requires on-the-ground efforts in terms of the offer of content. The challenge is considerable: encourage and preserve diversity in the range of library items available — *bibliodiversity*, if you will. The steps taken include exploring economic models for both open-access journals and books, maintaining traditional subscriptions and monitoring trends, including publishing costs.

On the issue of APCs (Article processing charges), the University libraries and Learning Center manage a support fund for open-access publications, with financing from the University's academic council. With a budget of €50,000, this fund cannot claim to meet all needs, but aims to facilitate a dialogue about open access between libraries, research units and researchers. Separately, the department for library resource policy takes part in the negOA de COUPERIN working group, which studies the Open Science aspects of the agreements negotiated by the consortium and their take-up in the different establishments concerned.

In this respect, "publish-and-read" agreements, which enable lecturers and researchers to enjoy preferential rates on publishing costs in subscription journals, are being scrutinised with the greatest attention.

Long-term thinking

Set up in 2020 and overseen at a national level by the University libraries and Learning Center, this year the joint conservation plan for digital science periodicals went through a consolidation phase with the completion of the inventory of titles held by the plan's 9 partners and feedback on which titles they believe should be kept. This work was reinforced by a major operation to transfer periodicals from the INRIA's[17] library network to several of the plan's partner establishments.

Back-cataloguing of the *Société Géologique du Nord* collection held at the LILLIAD continued with entries in the SUDOC[18] and Lillocat for 3401 distinct titles and other paper documents.

Efforts have also focused on prevention, with the rollout of a microbiological air analysis in several locations across the network. Conducted by a biologist who specialises in library resources and archives, the aim of this initiative was to check climatic conditions in the locations concerned and to measure the amount of mould and bacteria present in the air. Recommendations were made which will gradually be adopted by the department responsible for treating library items. A separate "Collection preservation plan" is being drawn up with the aim of outlining appropriate steps to protect resources in the event of an incident; the implementation of this plan will be backed up with continuous training.

The University of Lille has signed 5 "publish-and-read" agreements including an open-access dimension with major publishers.

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[15]**EPE :** *Etablissement public expérimental* (experimental public establishment)

[16]**Five founding establishments :** University of Lille, École Nationale Supérieure des Arts et Industries Textiles (ENSAIT), École Nationale Supérieure d'Architecture et de Paysage de Lille (ENSAPL), École Supérieure de Journalisme de Lille (ESJ Lille), Sciences Po Lille

[17]**INRIA :** *Institut national de recherche en sciences et technologies du numérique* (National Institute for Research in Digital Science and Technology)

[18]**SUDOC :** *Système universitaire de documentation* (university documentation system)

Rehousing the Humanities & Social Science collections

The Humanities & Social Science library houses 800,000 items, the equivalent of around 21 linear kilometres (lkm). All of these had to be relocated so the renovation work on the building could go ahead.
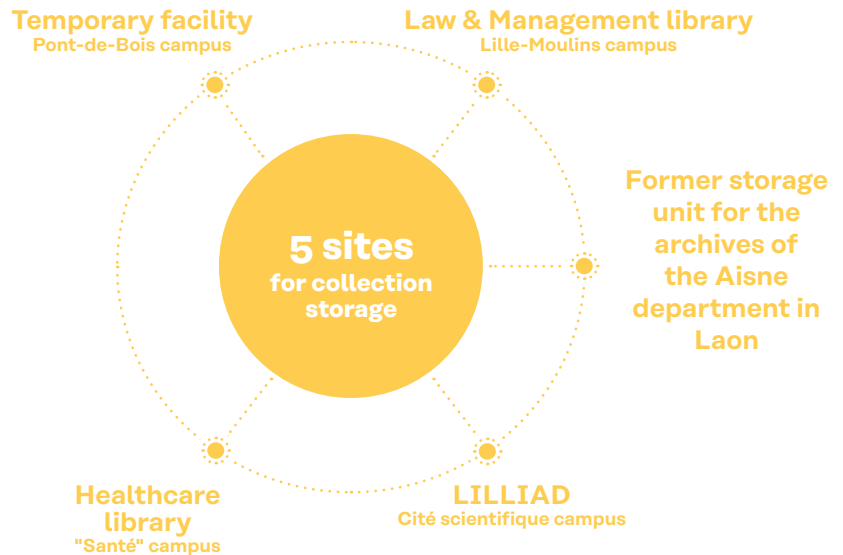
The bulk of the collections (17 lkm) was taken to the former storage unit for the archives of the Aisne department in Laon, 150 km from the Pont-de-Bois campus. The most valuable items (measuring around 800 linear metres) were distributed to two different units that meet the strictest conservation standards, one of which is at the LILLIAD. The Law & Management library, located in the heart of Lille, now houses some 800 lm of the most frequently requested items, in addition to the roughly 1800 lm transferred to the temporary facility on the Pont-de-Bois campus In total, 5 sites will house the Humanities & Social Science collections for the duration of the renovation work..

These transfers were made between January and October 2022 by a specialist removals firm, under the almost constant watchful eye of staff from the University libraries and Learning Center, whether at the point of departure or arrival.

Continued access to collections

Although stored in remote locations, these collections continue to be available: users can reserve items on the electronic catalogue Lillocat. Those held the furthest away are transferred by shuttle at least twice weekly.

These remotely stored collections will not simply sit idle in their temporary locations: accretion and inventory clearance operations are scheduled during the four-year renovation period. Staff regularly work on site to remove or add items, whether new acquisitions or items intended for conservation.

Temporary facility
Pont-de-Bois campus

Law & Management library
Lille-Moulins campus

5 sites for collection storage

Former storage unit for the archives of the Aisne department in Laon

Healthcare library
"Santé" campus

LILLIAD
Cité scientifique campus

©SPUL

LillOnum : the new digital library

The new platform LillOnum was launched in December 2022. It now contains all of the digitised documents from the two previous digital libraries (IRIS and Nordnum) with the aim of establishing an ambitious digitisation and valorisation policy to enhance the reputation of the University of Lille.
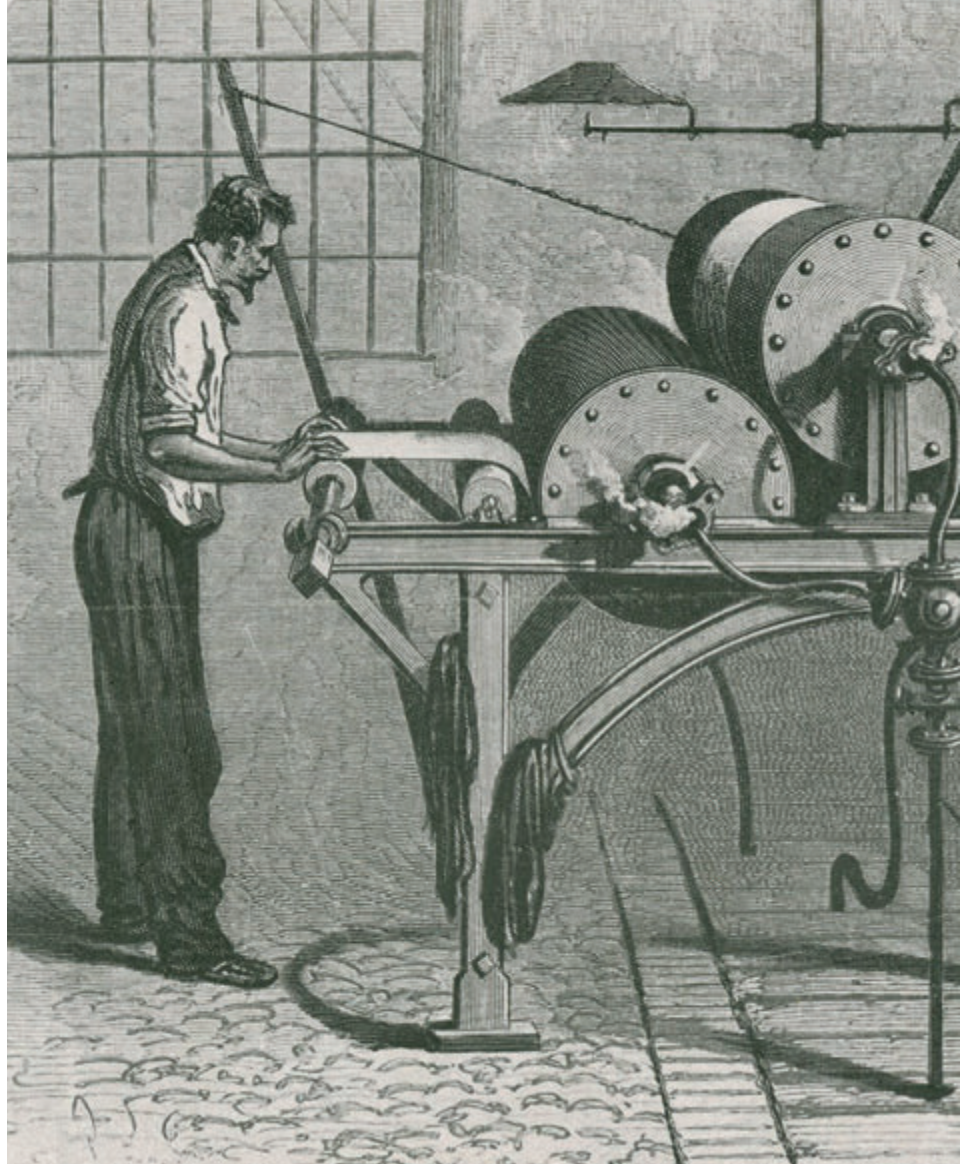
Free software

LillOnum's design is based on the free software OMEKA-S. The University of Lille has joined an active community of users who help improve this open-source application. Software developments are handled by Biblibre, while Kaeness is the subcontractor for aspects related to graphic design. Throughout the two-year project, the committed LillOnum staff team benefited from the support of the DGDNum[19].

Improved valorisation of heritage collections

LillOnum contains around 5500 items, including academic texts from the 19th and 20th centuries, older works, scientific and regional journals and a few archives. The central topics are the history of science and techniques, as well as regional history and industrial history. LillOnum's scope could expand to include other topics found in the University's collections, in particular those awarded the Collections of Excellence label.

LillOnum is a mediation and valorisation platform for our textual heritage and is intended for all types of users across the library network of the University of Lille, within its remit as an EPE[20]. Its purpose is to valorise the collections held by the University, but also associate libraries and partners, whether regional or cross-border.

As well as enabling users to explore these collections, virtual exhibitions put them into perspective. The first, adopted from the IRIS platform, highlights the history of the *Société Géologique du Nord*.

LillOnum will also contribute to teaching at the University, providing support for object-based learning.

Augmented functions

LillOnum enables the most advanced or committed users to take personal notes and save lists of items. They can also work on texts in other work environments by using the IIIF (International Image Interoperability Framework) protocol. For staff, these new functions are also an opportunity to diversify their skills and enhance their expertise in handling new data formats and new ways to valorise digitised collections.

LillOnum contains more than

40

academic & regional journals

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[19]**DGDNum :** *Direction générale déléguée au numérique (*dept. of digital technology)
[20]**EPE :** Experimental public establishment

4 *Supporting* research

After a period of experimentation comes a certain maturity: the offer of services for research and researchers at the University libraries entered a phase of stability in 2022. The projects undertaken in recent years have built bridges between everyday support for users and the adoption of new approaches.

A look
back last year

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Maturity

Support for projects requires a balance between collective proposals and personalised assistance. Following an experimental phase, all researchers at the University can now benefit from help designing systematic reviews and similar works in the form of consultations or personalised support.

Much sought-after among researchers, support for open science projects continued in 2022, striking the right balance between collective training courses and personalised support for project development and monitoring. The University libraries and Learning Center also contribute to support for research projects through their ongoing participation in the shared platform *Lillometrics*.

Fresh momentums

2022 also saw the relaunch of existing schemes and the creation of new services.

Based on the path set out in the Open Science roadmap, the libraries and Learning Center are playing a role in the University's creation of a support fund for open access publications, financed by the academic Council. With a budget of €50,000, this fund was used to pay the article processing charges for 26 articles published in full open-access journals by authors from 12 different research units. This scheme is an opportunity for discussions with researchers about the economic models and quality of open-access journals. In the same vein, the *Fabrique de la Science Ouverte*, first launched in 2019 a few months before the pandemic began, has been reinforced and injected with fresh momentum as event participation numbers see a sharp uptick.

This momentum also stems from projects that offer support to research and researchers: creation of an experimental capsule providing access to online archives (ResPaDon project), and improved awareness of research topics at the University (*Lillanalytics* project).

Visibility

Communication in relation to the services made available to researchers is a key challenge that has been clearly identified. These services can appeal to researchers in different ways depending on their work context, ongoing projects and career stage. The aim is to give visibility to the various possible actions and ensure services are in sync with the current needs of researchers.

Initial steps were taken in this direction in 2022: simplification and harmonisation of the information given to researchers on the websites of the University libraries and Learning Center, as well as the creation of a collection of postcards presenting the different services available. Choose a postcard, choose a service! This is intended to help researchers find their way through a rich offer of services that is constantly evolving.

All aboard the capsule!

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Since 25 March 2021, the University of Lille, together with the BnF[21], has been running a nationwide project funded by the GIS[22] CollEx-Persée. In partnership with Campus Condorcet and Sciences Po Paris, this project, known as ResPaDon[23], aims to roll out a network to support researchers in their use of online archives collected and stored by the BnF and the INA[24].

The aim is gradually to open up usage of this source to researchers not specialised in the history of the Internet. The University Libraries and Learning Center are coordinating the project, with responsibility for one of the flagship experiments: the creation of a "capsule" with which to access online archives. They are collaborating with the GERiiCO[25] laboratory, which is developing a work package dedicated to analysing the usage of these archives.

All aboard the capsule!

The experiment conducted as part of the ResPaDon project has involved prototyping, implementing and asking researchers to test a system providing remote access to online archives. A specific legal agreement has made it possible to access these collections in partner libraries for the duration of the project. The capsule prototype is a multidimensional environment that includes specific collections, experimental data mining and visualisation tools, documents and assistance.

Thanks to close collaboration between the staff teams at the BnF and university libraries, two capsules were set up at the Law & Management library and LILLIAD. Six mediators underwent training with staff from the BnF so they could oversee the tests run with researchers. The operability of the technical initiative and the functions and tools available were put to the test by a group of 10 researchers and 30 master's students. The participants were at turns surprised, disconcerted, curious and interested and called for improvements …

Going forward

The ResPaDon project came to an end in 2023 with a professional event and an international research conference held at LILLIAD. The project's partners have already begun discussing what might come next and the possibility of running the capsule on a long-term basis.

This experiment has opened up several opportunities: allowing researchers to discover a new data source, the creation of a research room at the Law & Management library, closer links with multimedia consultants at the INA, and interest expressed by some members of teaching staff … Watch this space!

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[21]**BnF** : *Bibliothèque nationale de France* (national library of France)
[22]**GIS** : *Groupement d'intérêt scientifique* (scientific interest group)
[23]**ResPaDon** : *Réseau de Partenaires pour l'analyse et l'exploitation de Données numériques* (network of partners for the analysis and usage of digital data)
[24]**INA** : *Institut national de l'audiovisuel* (national audiovisual institute)
[25]**GERiiCO** : *Groupe d'études et de recherche interdisciplinaire en information et communication* (interdisciplinary study and research group for information and communication)

Data dynamics

Developed over a period of nearly 10 years and, since 2021, part of the University's open science roadmap, the commitments made by the University libraries and Learning Center to support the management and dissemination of research data made progress in several areas in 2022.

In July 2022, the University of Lille opened a dedicated structure as part of the national data storage facility *Recherche Data Gouv*[26]. Prior to this step, the staff team from the University libraries contributed to the nationwide project run by the INRAE[27]. The laboratories were quick to show an interest in this depository, leading to the creation of dedicated collections for research teams and journals, as well as the upload of the first datasets. On 22 November, the inauguration of this space at the University brought together researchers and research data professionals at LILLIAD for discussions and debates.

Following on from this event, the University of Lille and its partners were awarded the *Atelier de la donnée* (data workshop) label for their LORD initiative. This label and the financial support that comes with it are in recognition for the University's commitment to providing support for data management and dissemination. The submission of the LORD[28] project was the perfect opportunity to bring together all those working with data at the University and within its network of partners. This dynamic is now set to continue in the years to come, particularly with the creation of a network of data correspondents.

Since September 2022, the University libraries and Learning Center have also contributed to efforts to define a strategy on data, algorithms and source codes as part of the mission entrusted to their director.

All of these achievements mark the recognition for the work done by library staff teams to support the management and dissemination of research data at the University. In July 2022, the open science research data prize was awarded to the *Norine* database, adapted to meet the FAIR standards with the help of library staff, confirming the quality of the support services made available to researchers at the University of Lille.

Recherche Data Gouv figures at the University of Lille:

21
collective or individual presentations

13
collections created

12
datasets uploaded

[26]*Recherche Data Gouv* is a national platform for research data
[27]**INRAE :** *Institut national de recherche pour l'agriculture, l'alimentation et l'environnement* (National research institute for agriculture, food and the environment)
[28]**LORD :** Lille Open Research Data

Major projects
in 2023

Outlining a new service strategy with staff involvement

In 2023, the university library management team will be drafting a new service strategy.

5 years after the previous strategy was adopted by the University's governance, the ambition now is to put in place a participative approach enabling each member of staff to play an active role in moving the structure forward. This collective work will be rolled out in the form of theme-specific workshops.

Summer opening hours for the Healthcare library

As part of the reforms to the postgraduate cycle of studies in medicine (R2C), which in particular have led to the creation of the EDN[29] for 6th year students, the Healthcare library will be opening its doors for two additional weeks during the summer break. The aim is to enable those taking these exams in October to prepare for them in the best possible conditions.

This decision to extend the opening hours was preceded by a public survey run in the autumn of 2022 and, at the beginning of 2023, was the subject of a process of dialogue with staff members. The initiative is experimental for now and, following an extensive review, it will be decided whether to pursue it in subsequent years.

Developing a consistent digital offer to meet user needs

Today's users are increasingly online, nomadic, demanding and impatient, and they are at the heart of a process of reflection being led by the University libraries and Learning Center on all things digital (websites, intranet, applications, platforms, social media, etc.).

This process aims to develop a digital strategy focused on the user experience, adapted to major trends, integrated into the University's digital ecosystem and committed to a reduction in the environmental impact of digital practices.

[29]**EDN** : *Épreuves dématérialisées nationales* (national electronic examinations)
[30]**TDM-ULNE** : Text and data mining - Université de Lille Nord Europe
[31]**FNSO** : *Fonds National pour la Science Ouverte* (national open science fund)
[32]**SGBm** : *Système de Gestion de Bibliothèque mutualisé* (shared library management system)

Lillanalytics: using data about research to meet targeted needs

In an extension of TDM-ULNE[30], the *Lillanalytics* project implements methods adopted from scientific and technical information to use data about research (articles, books, theses, conferences, projects, etc.) in a way that meets targeted information needs of those working in research.

Péren: the platform for the ORA-Hauts-de-France project

(*Ouvrir, Rendre Accessible* – open up, make accessible)

This FNSO[31]-funded project aims to assist the transition of academic journals published in the Hauts-de-France region towards dissemination in line with the standards of electronic publishing, open science and digital accessibility. In 2022, the platform for disseminating journals via LODEL was designed, and in 2023 10 journals will migrate towards Péren. A guide with recommendations on digital accessibility intended for journal publishers was also drawn up.

Ioké

In 2023, the platform offering exam topics and self-learning resources underwent a transformation to meet a twofold aim: expand the scope of the resources presented in the database (e.g. include other university departments, retrieve exam topics available on Moodle) and provide users with a new, more ergonomic tool adapted to their needs.

Public procurement contract to renew the SGBm

The SGBm[32] Alma will be the subject of a new public procurement contract, alongside 7 other French universities, for the renewal of its subscription beginning on 10 October 2023. SGBm[32] is the tool used to indicate the holdings of the university's libraries in the Lillocat catalogue. It also processes book loans for students and teaching staff and manages item orders.

Key indicators

	2018	2019	2020	2021	2022
BUDGET & STAFF					
Budget in € (excl. payroll for permanent positions)	5 183 932	5 254 896	5 826 591*	6 334 303*	6 273 956*
Annualised number of full-time-equivalent staff members**	-	-	187,68	189,54	193,17
USER NUMBERS					
Seated capacity	3633	3 633	3 633	3 868	3 868
Number of entries	2 169 603	2 262 480	940 991	1 148 061	1 914 711
Number of hours open weekly in normal period (average)	68	68	68	73	73
TRAINING & MEDIATION					
Number of users trained in information literacy	16 791	18 672	19 810	20 461	20 898
Number of pedagogic resources and exam topics available for consultation on IOKE platform	-	-	35 250	38 592	40 673
Number of events hosted or organised	399	417	135	130	226
Number of visitors to Xperium	3 457	3505	1 248	953	1 557
LIBRARY ITEMS					
Expenditure on library items	3,43 M€	3,67 M€	4,25 M€	3,53 M€	3,72 M€
Share of library item expenditure allocated to electronic resources	72 %	73 %	77 %	73 %	77 %
Overall volume of printed books and journals (in linear km)	49,77 KmL	49,77 KmL	51,47 KmL	50,90 KmL	50,57 KmL
Number of consultations of electronic items	6 184 868	10 459 318	10 778 156	10 625 222	8 373 565***
Number of items loaned	302 010	260 774	120 393	140 692	130 562
Number of digitised pages available for consultation in the LillOnum digital library	-	-	1 675 607	1 714 207	1 762 321
SUPPORT FOR RESEARCH					
Number of files freely available in the open archives (LillOA and U-Lille HAL)	-	-	11 394	15 483	20 458
Rate of open-access U-Lille publications released in Y-2****	-	-	50,8 %	66,8 %	66 %
Number of theses and dissertations available for consultation on the PEPITE platform	-	-	19 203	19 614	21 927
Number of research projects given support	17	48	66	81	87

* New expenses were charged against the University libraries budget in 2020, and again in 2021 and 2022.
** This variable takes into consideration the staff member's workload as well as their work duration during the year (e.g. a person employed full-time for six months is counted as 0.5 full-time-equivalent).
*** The fall in this figure is due to technicalities that affected the calculation method for consultations of theses and dissertations (-1.7M visits).
**** This indicator presents freely available publications as a proportion of the University's output in a given year. Given that the embargo timeframe before open-archive dissemination is possible can range from 0 to 12 months, it was deemed preferable to only account for publications in year-2.

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