

**BIBLIOTHÈQUE
CANTONALE ET
UNIVERSITAIRE
BCU LAUSANNE**

Geolocation of documents on an interactive library map

Maaïke Vautier, BCU Lausanne, Switzerland



My Objectives today

- 1 Share my experience with new and inspiring tools
- 2 Get to know people who have similar projects of geolocation

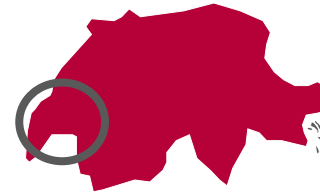
Agenda

- About BCU Lausanne
- How did the geolocation project start
- Goals
- Two different tools
- Challenges
- Perspectives



Where are we located?

- State of Vaud (Switzerland)
- Population : 830'000
- Capital : Lausanne
- Official language : French



BCU Lausanne : figures*

* Year 2022



6

libraries



15'908

active patrons
(physical loans)



8'611'727

physical items



2'529'819

downloaded electronic
articles or journals



1'355'778

visits in
2022



15'568

opening hours



1'666

Study desks



421'879

accesses to
library website

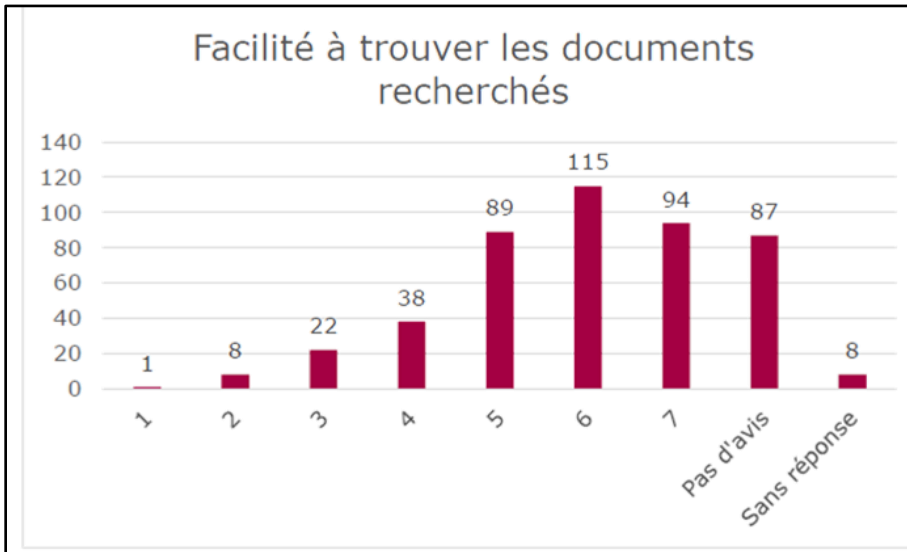


222

staff

How did the geolocation project start?

- Two surveys → patrons find it difficult to locate documents and services
- patrons wish for geolocation as a future service



Facilité d'accès aux collections

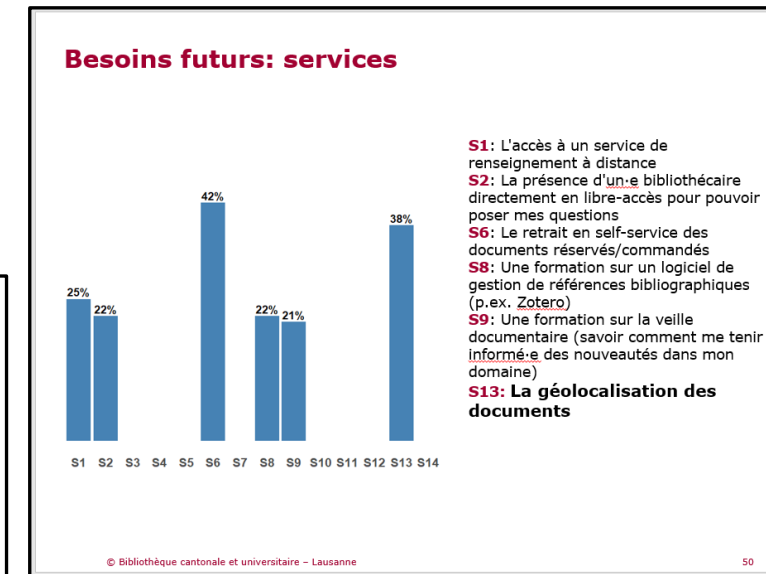
Commentaires

Sur près de 200 commentaires qui concernent l'accès aux collections, 45% mentionnent la **difficulté à trouver un document dans les rayons du libre-accès**.

Avec plus de 80 commentaires négatifs, notre système de rangement des documents en libre-accès reste compliqué pour de nombreux usagers, plus particulièrement pour les étudiants, les assistants, les doctorants et les post-doc.

Le problème de la lisibilité des deux cotes dans le catalogue est également récurrent. Nous avons constaté que les commentaires négatifs tendaient à diminuer avec l'ancienneté des répondants (ils finissent par s'y faire !).

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- Simonet Chatton & Bezençon 2019
- Lopez et al. 2020



BOOK
Psychology • edited by Stephen Everson.

Everson, Stephen. • 1991

📖 Available at General Stacks (BF161 .P79 1991) >

📄 See 1 book review(s) >

Ithaca College Library

- TOP
- ACTIONS
- GET IT
- DETAILS
- LINKS
- BROWSE
- GET IT FROM A...

Actions

COURSE READINGS
 RIS
 CITATION
 PERMALINK
 PRINT
 EMAIL
 REPORT A PROBLEM

Get It

Sign-in for more options. [Sign in](#)

[← BACK TO LOCATIONS](#)

LOCATION ITEMS

IC Library

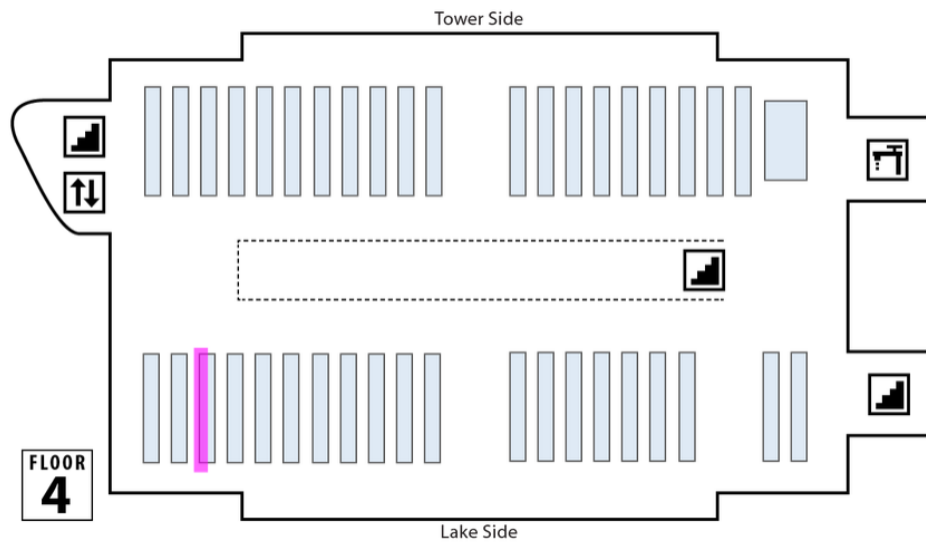
Available, General Stacks ; BF161 .P79 1991
(1 copy, 1 available, 0 requests)



Item in place
Loanable

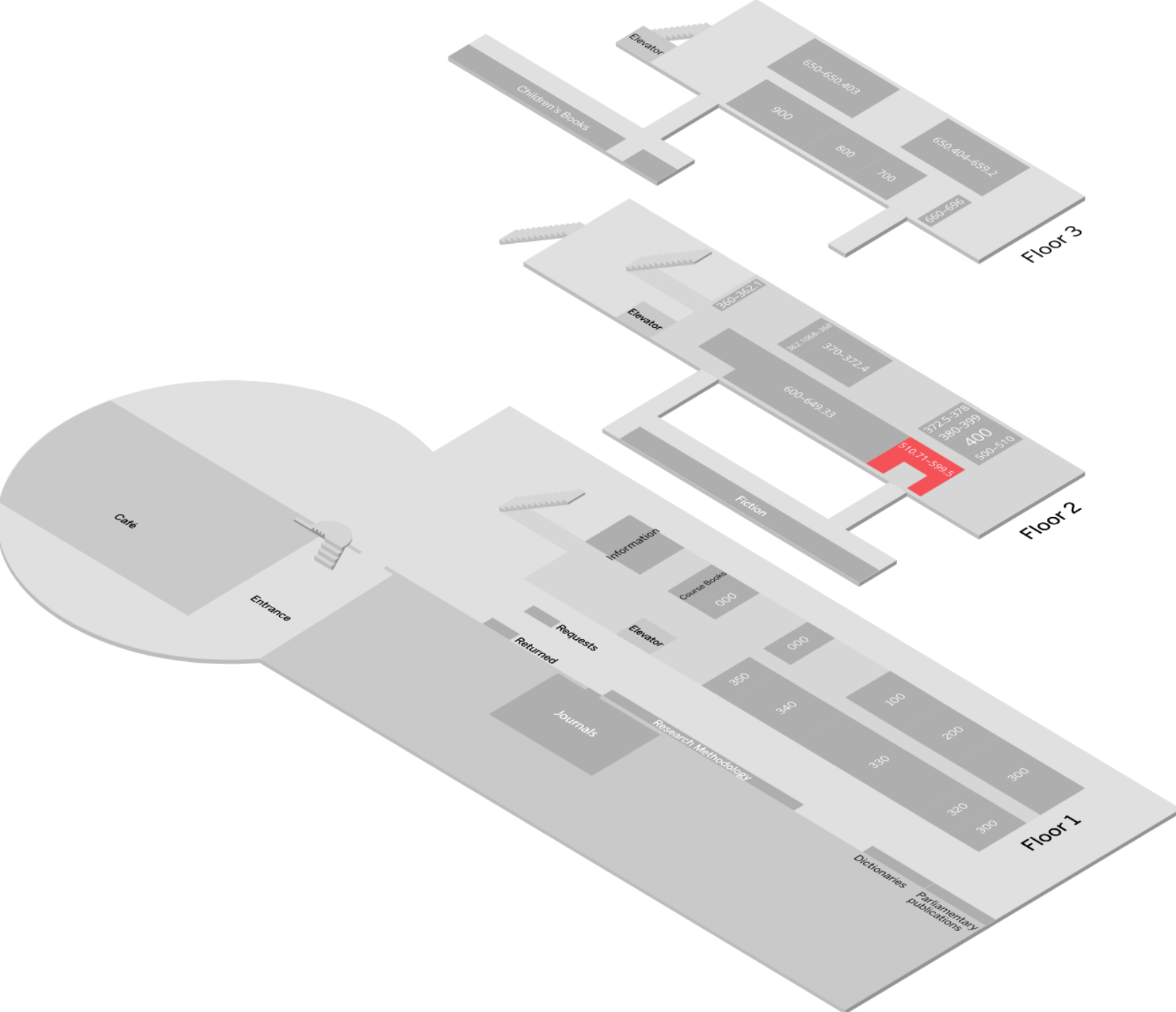


This item is available at stack G3, east side.



Details

Jönköping University



Localisation

N°: BMI 24665, Cote: WB 60 TRA

L'élément recherché se trouve au niveau 1, "Collection générale":



(Agrandir le plan)

Comment retrouver la cote NLM "WB 60 TRA" dans les rayons?

Il n'est pas possible de réserver des ouvrages disponibles à l'avance

La bibliothèque se situe au Chemin des Falaises 2, à Lausanne:



Bibliothèque universitaire de médecine - Lausanne

2 libraries : 2 geolocation projets

Site Unithèque



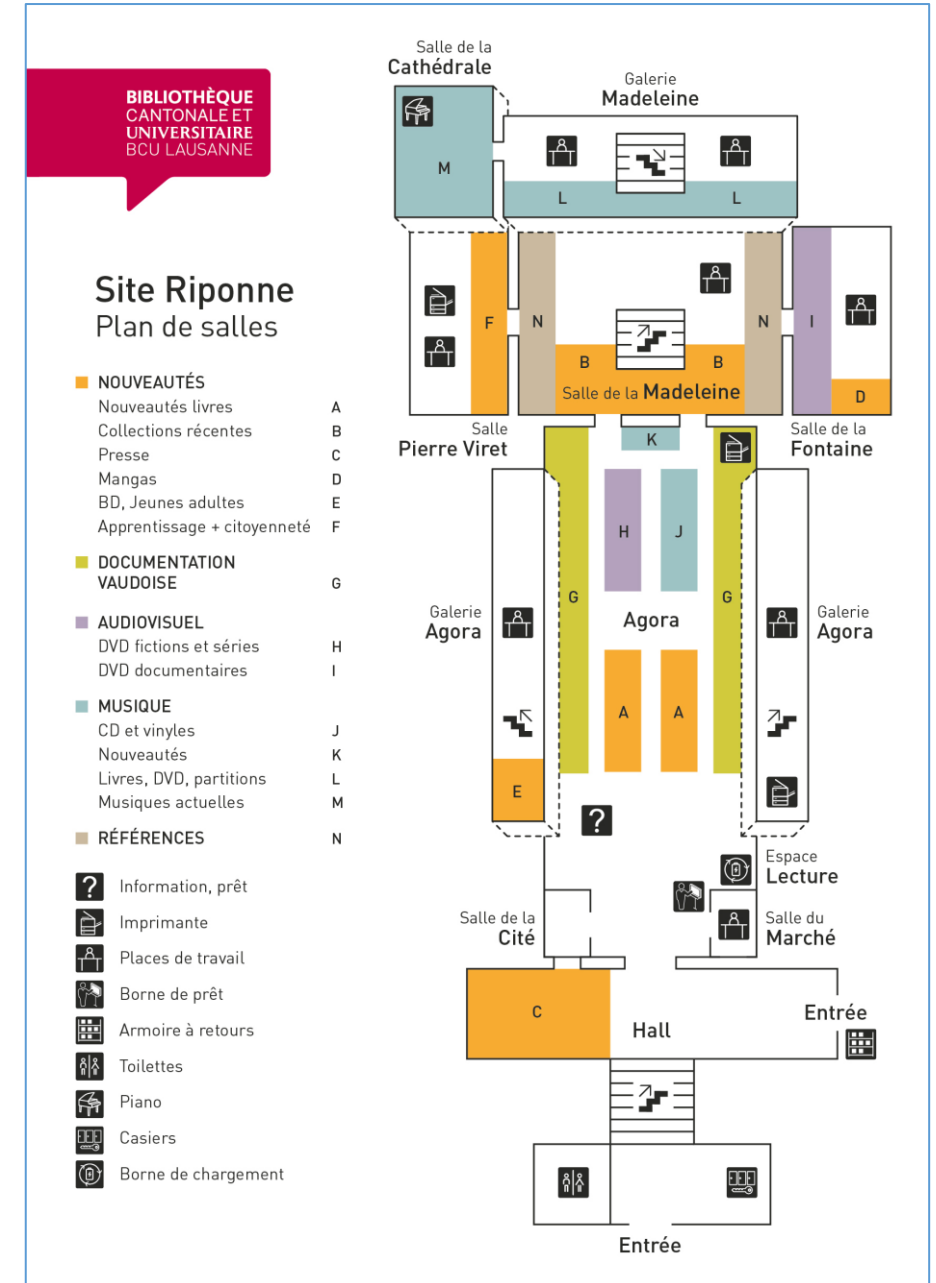
Site Riponne



Before

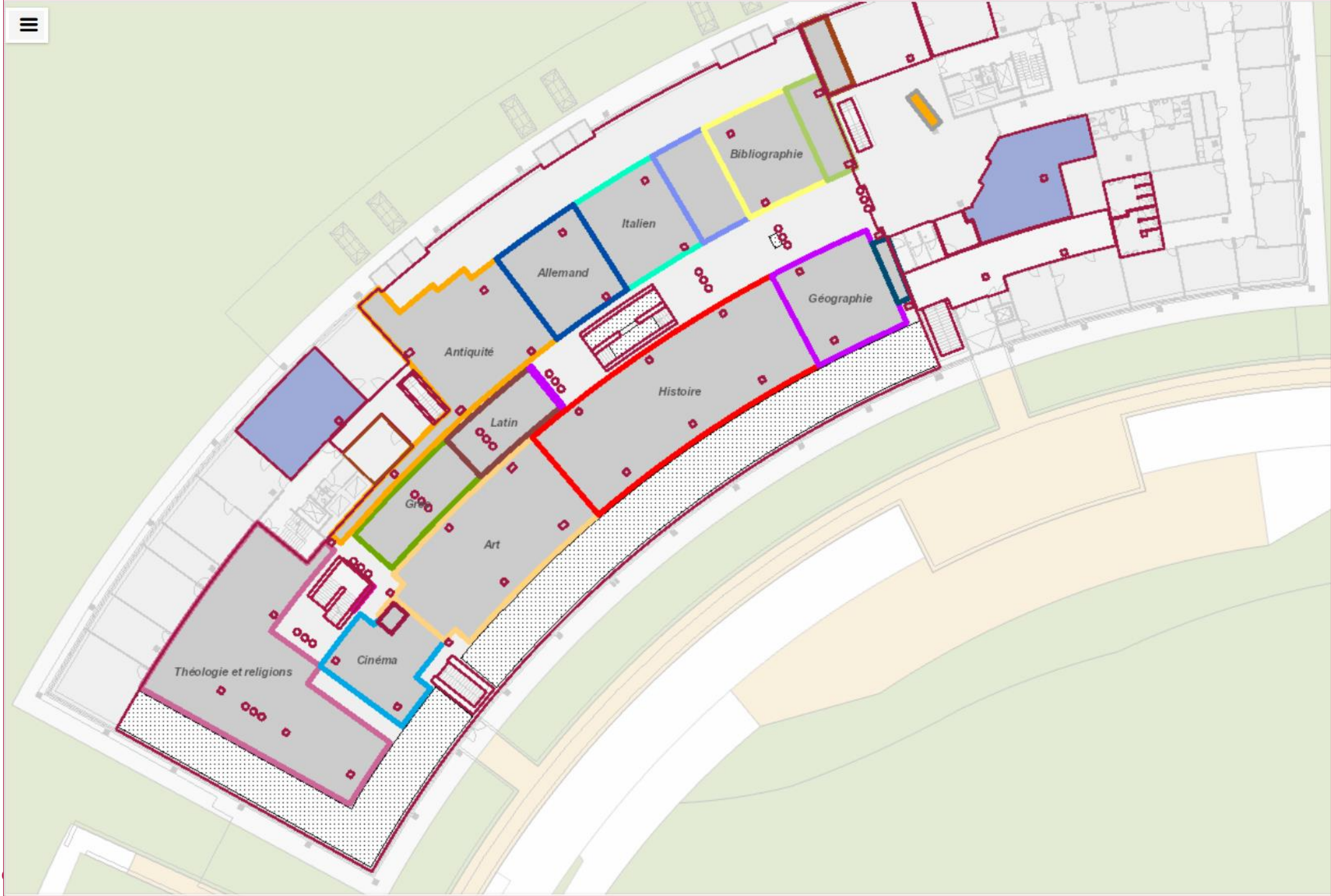


- Unithèque Library : Light pannel (1983)
- Riponne Library : Complex architecture



After :

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After :

R
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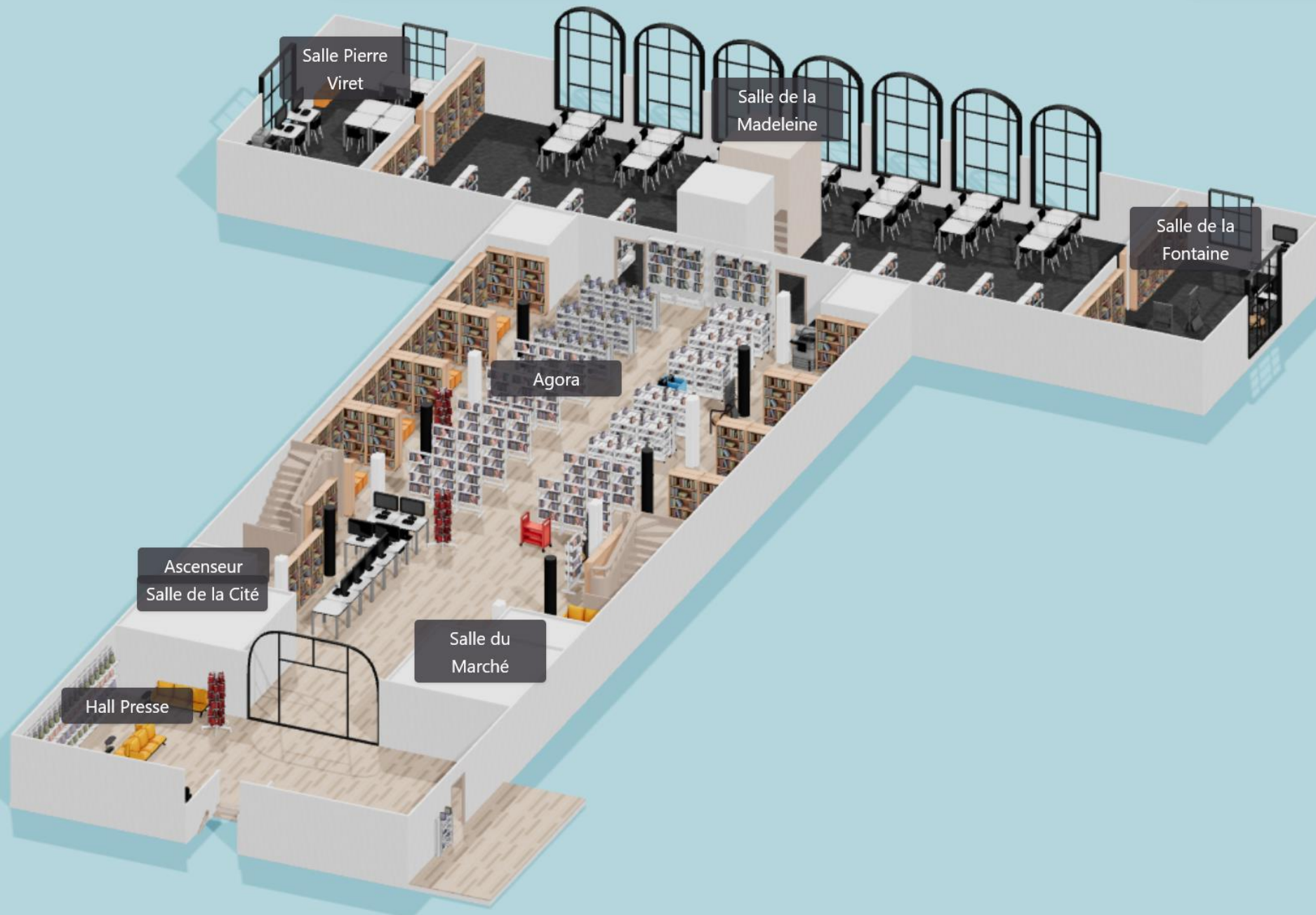


Etage 1

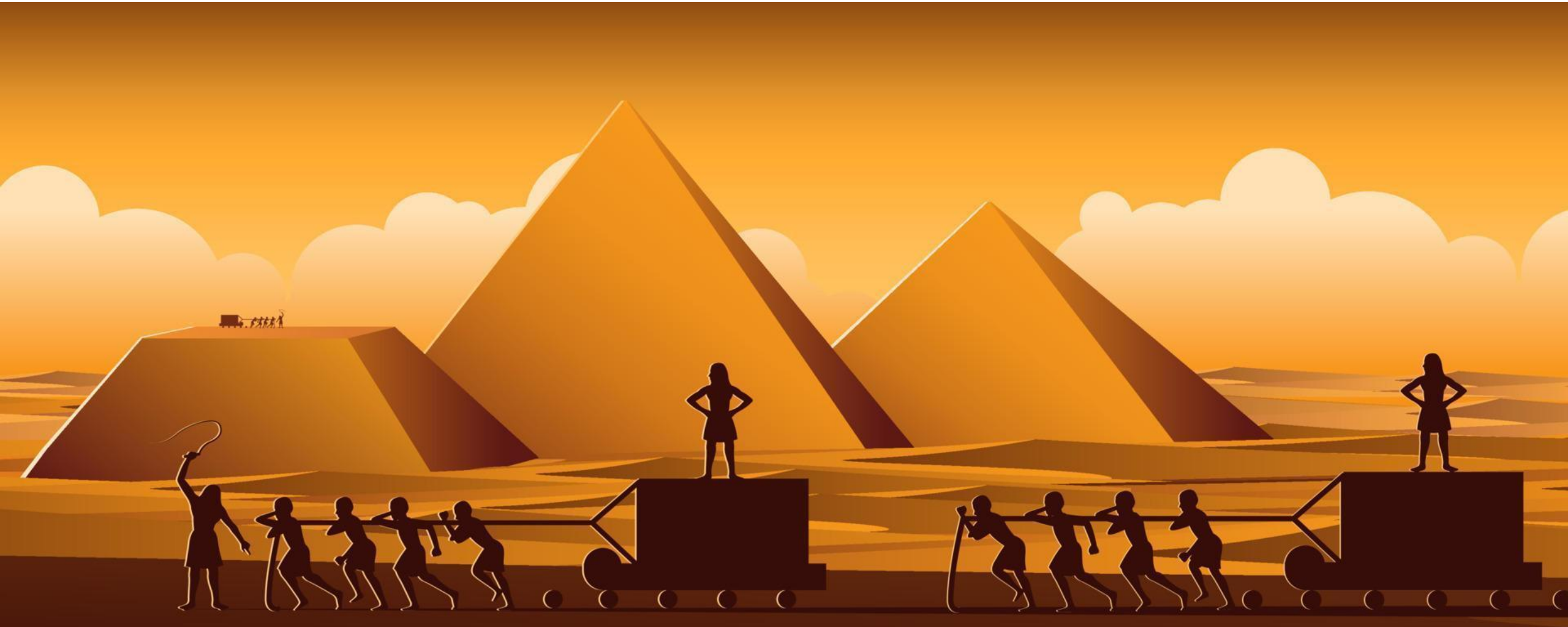


Site Riponne : plan des salles

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How did we get there?



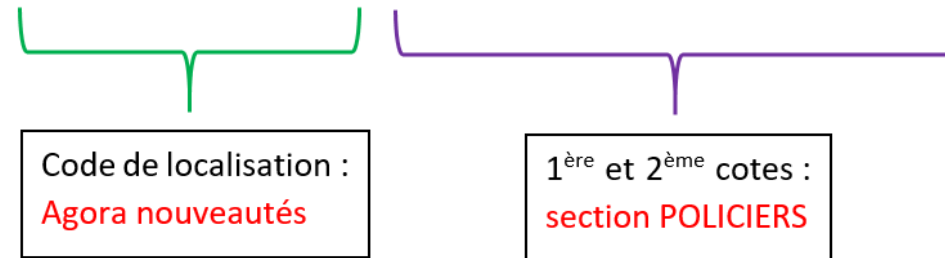
Goals

- Respond to the needs expressed in the survey
- Increase patrons autonomy
- Provide an interactive map accessible from the BCUL and PlanetUnil websites
- Integrate the map into Primo, so that the user can access it from the search results and is being pointed to the right shelves

Graphical and technical solutions

1. Adapting existing maps
2. Creating areas on the architectural plans
3. Putting the maps online
4. Creating a link between the areas on the maps and the locations and call numbers of items in Alma/Primo

https://www.bcu-lausanne.ch/site/site-riponne?location=810020001&call_number=BSA+800+POLICIERS



5. Configuring Primo

Implementation : Unithèque

Adapting existing map + creation of areas



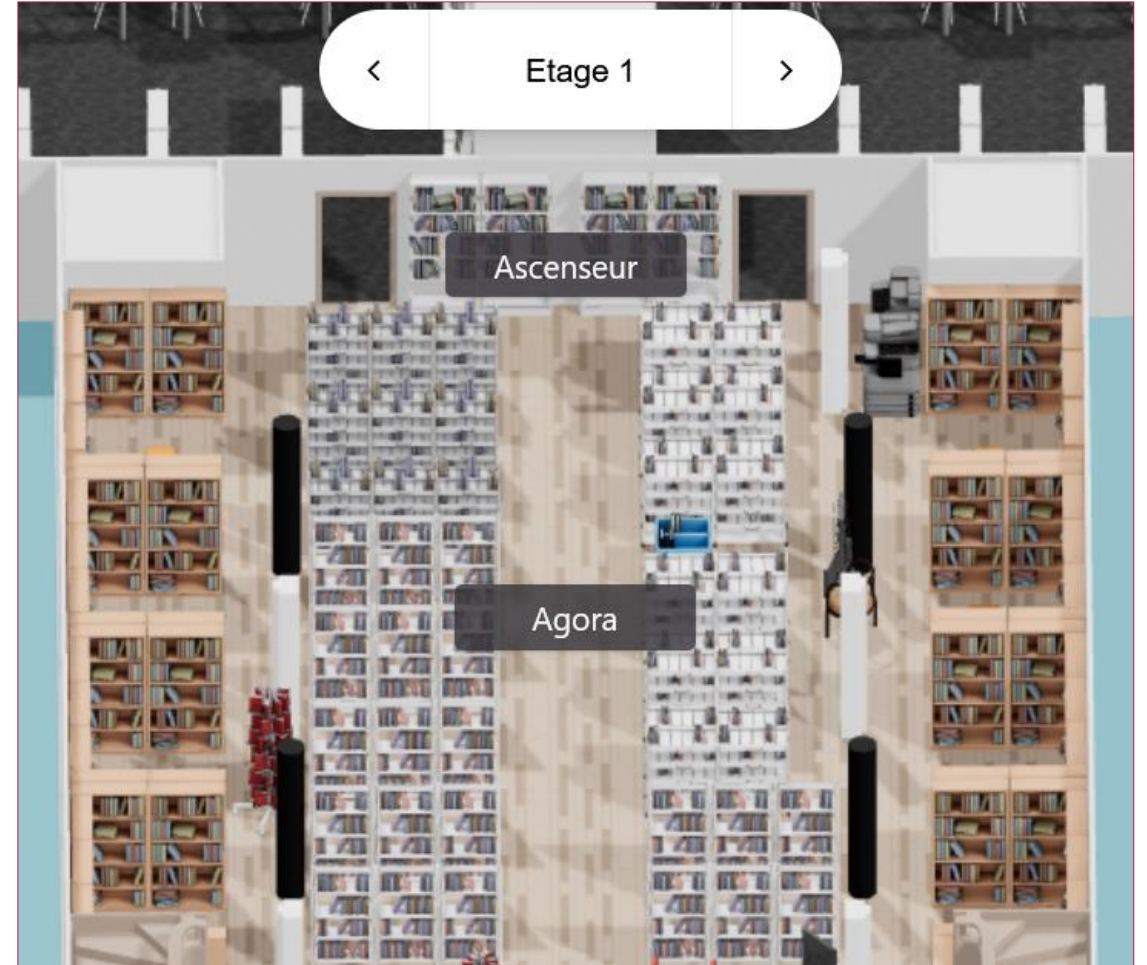
Implementation : Unithèque

Putting the map online

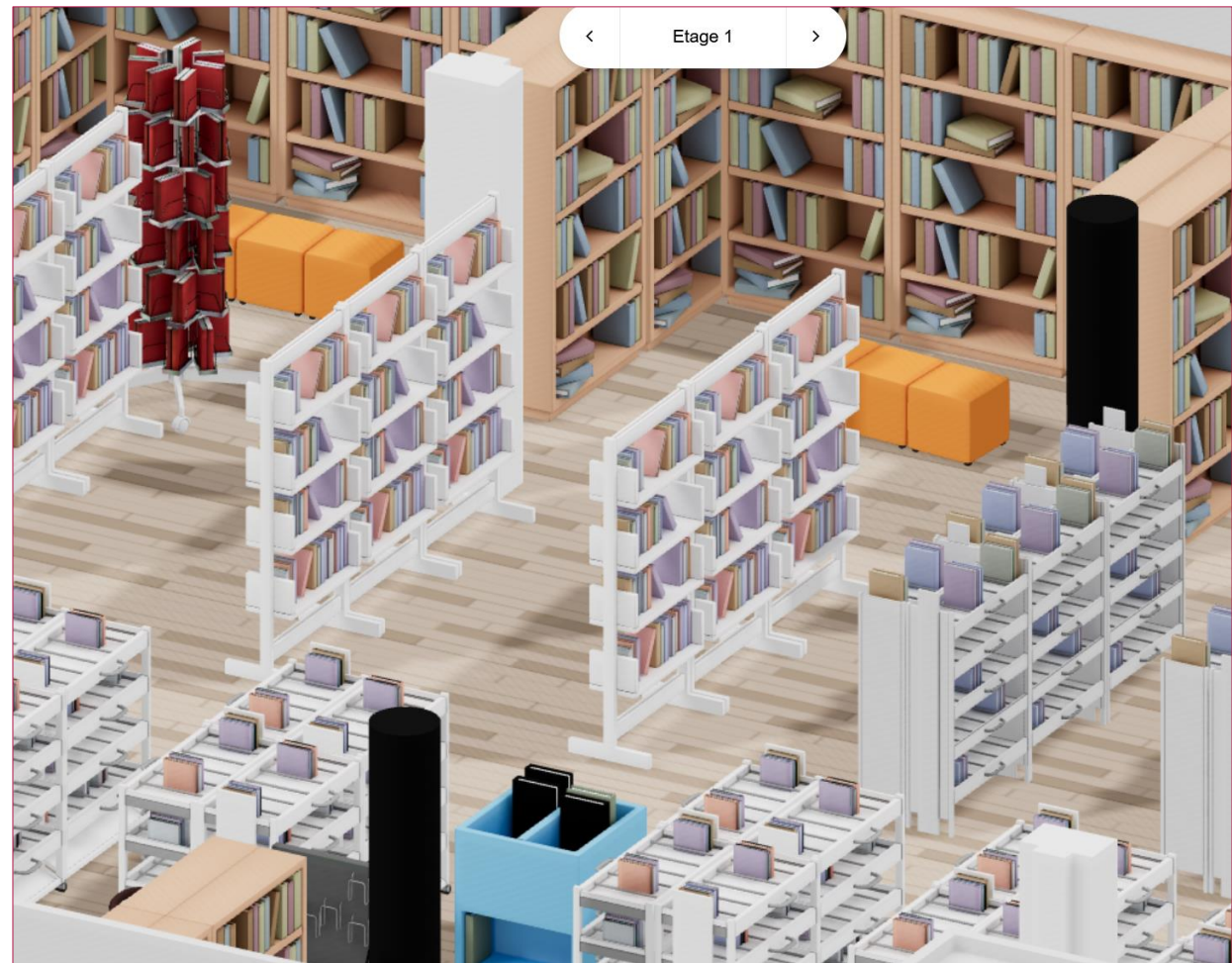
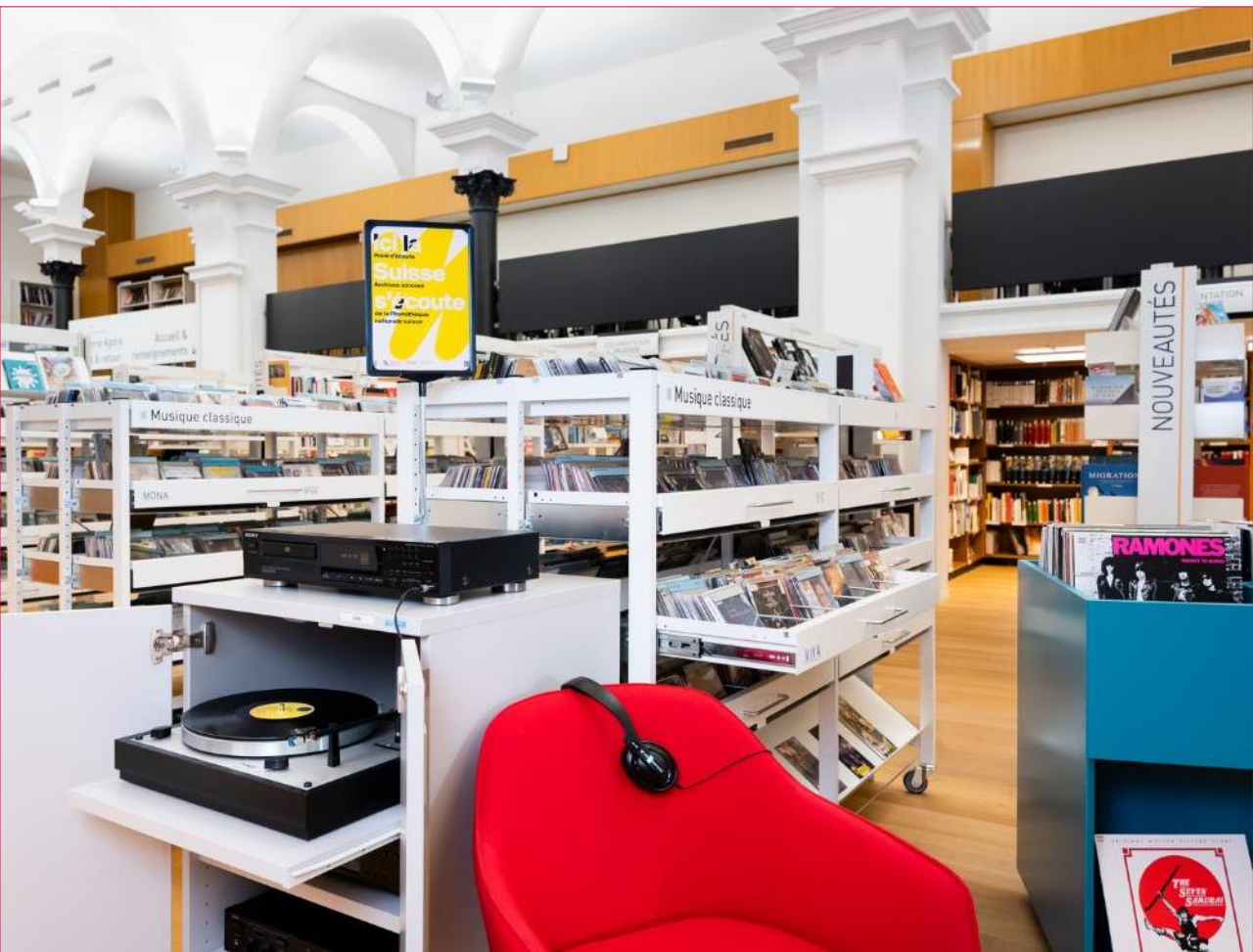


Implementation : Riponne

- Map created by **Riven®**
- Product [Loupe™](#)



Implementation : Riponne



Implementation : Riponne

Placing objects into space,
descriptions, labels, adding rules to
link to location & call numbers

← Edit item # ×

Name *
Agora Films

Description
DVD | Classés par nom de réalisateur

Découvrez aussi [Artfilm]
(<https://www.artfilm.ch/fr/artfilm.ch>), une
collection de films accessibles gratuitement
en ligne. Pour vous connecter, utilisez votre
numéro de lecteur et votre mot de passe !

Indexed Clickable

Location codes

810020072

Value +

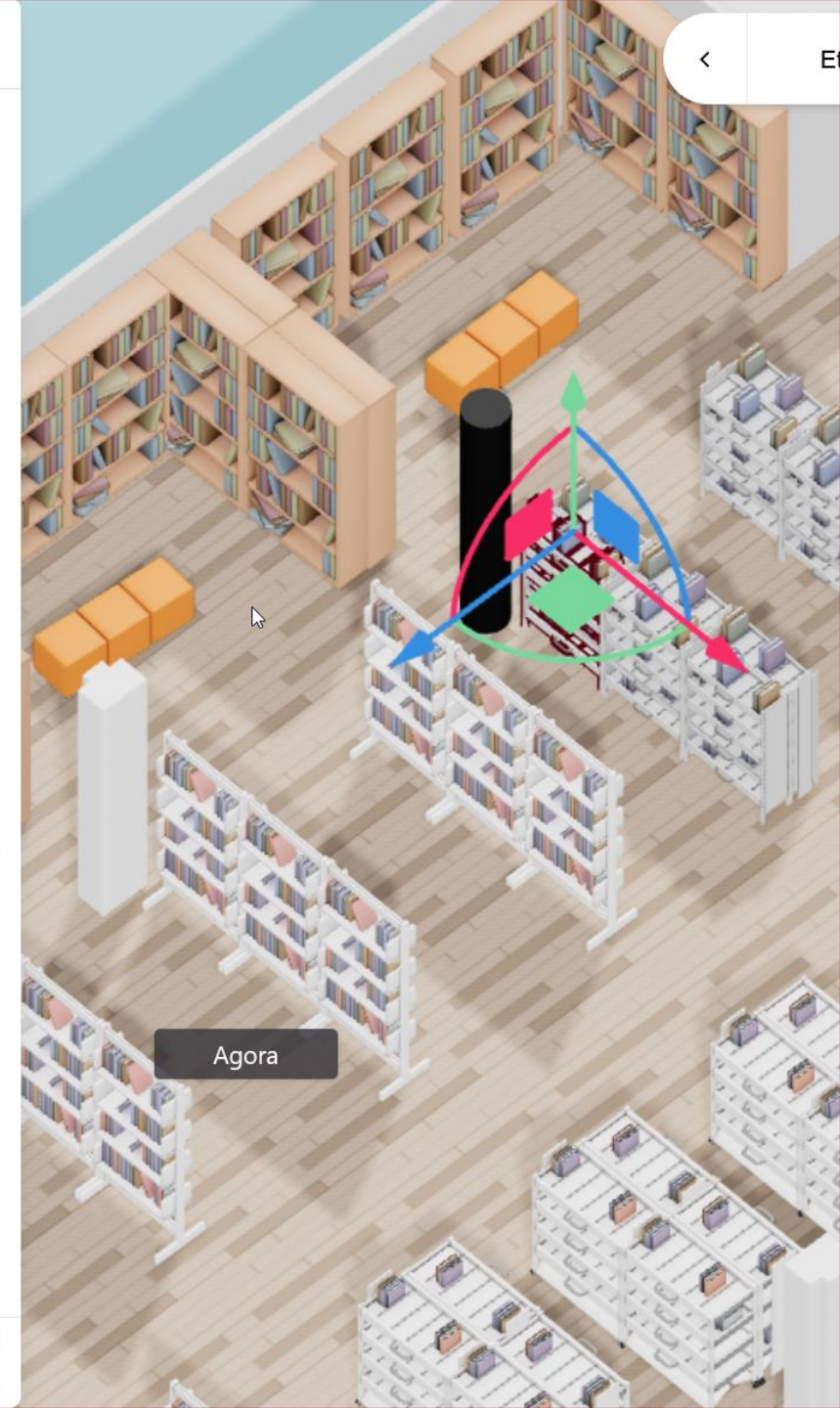
Regexes

Value +

Grid Plane

134%

Save



Implementation : Riponne



VIDEO

Malavita

Besson, Luc; Benacquista, Tonino; Rey, Julien; Scorsese, Martin; Robert De Niro ; Michelle Pfeiffer ; Tommy Lee Jones ... [et al.]

[Paris] : EuropaCorp Home Entertainment 2014

1 DVD-vidéo

Available >

TOP

GET IT

GET IT FROM A L...

DETAILS

LINKS

SEND TO

Get It

Please sign in to see request options and to place requests. Sign in

BACK TO LOCATIONS

LOCATION ITEMS

BCUL site Riponne (fermé du 06.08 au 20.08)

Available, Agora Films ; **RIP DVD 12310 (086.8)BES**

(1 copy, 1 available, 0 requests)

Item in place

Loanable

LOCATE

Locate

From Primo
to the map

Agora Films



DVD | Classés par nom de réalisateur

Découvrez aussi [Artfilm](#), une collection de films accessibles gratuitement en ligne. Pour vous connecter, utilisez votre numéro de lecteur et votre mot de passe !

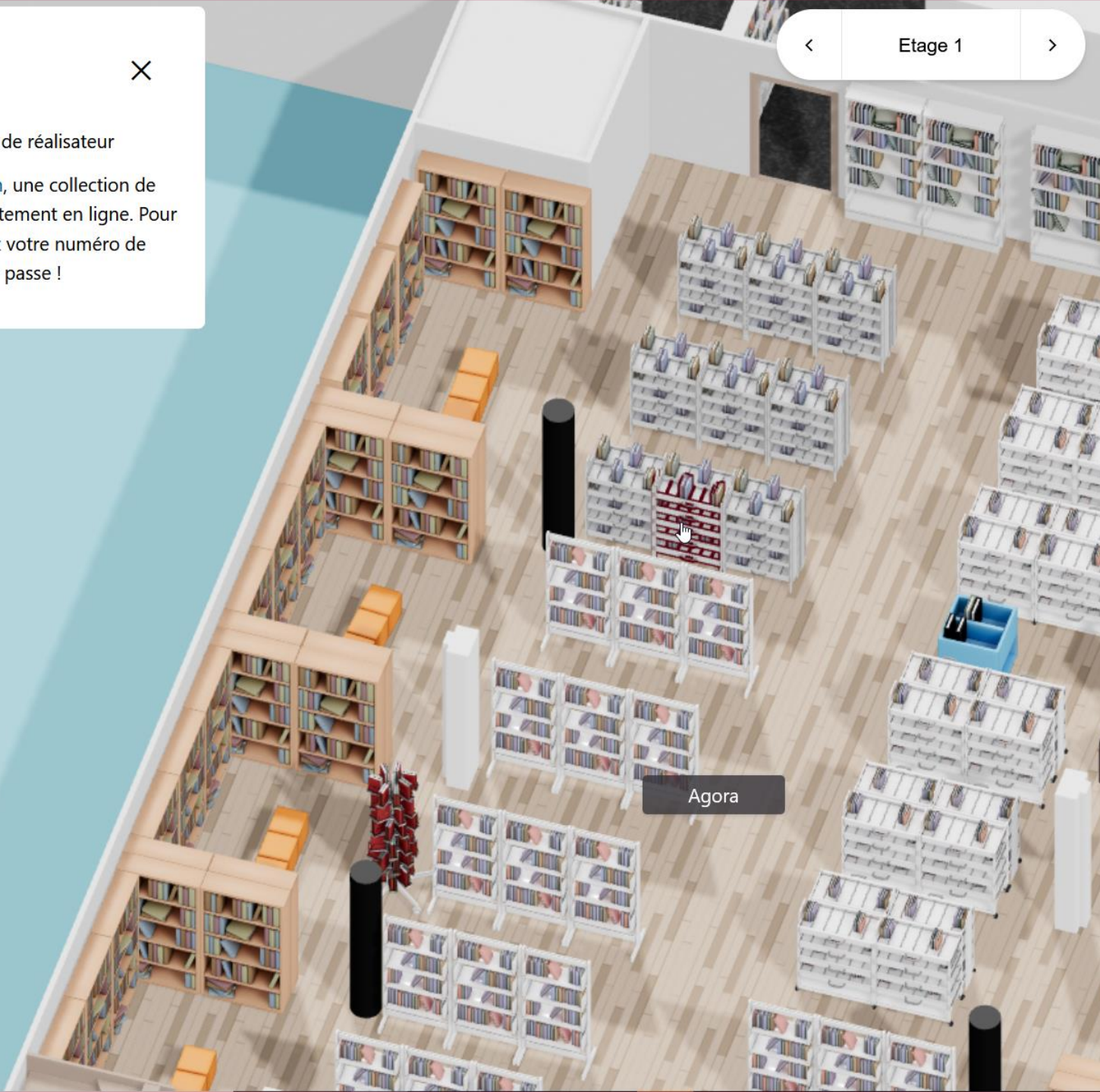


Etage 1



Implementation Riponne

The patron is pointed to the right shelf



Timeline & communication

- February 2023 : Unithèque map online
- September 2023 : Riponne map online
- Communication:
 - Instragram
 - Facebook
 - Newsletter
 - TV screens in library

**Besoin de
localiser
un document
à la Riponne ?**

**Cliquez sur
le bouton  INFOS
depuis la page
Renouvaud !**



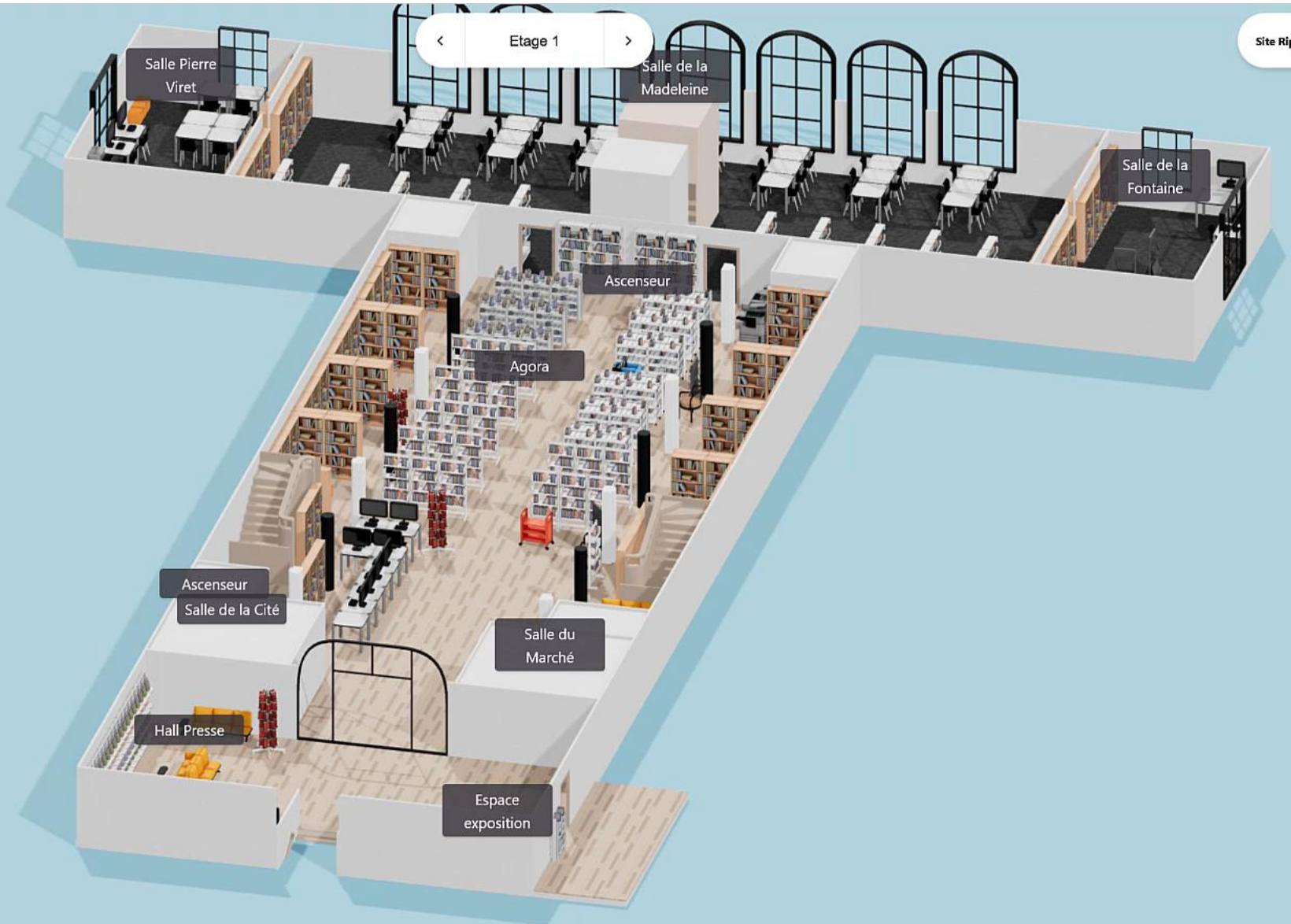
Challenges

- Virtualization
- Complex call numbers (CDU)
- Moving collections and furniture
- Performance

Future perspectives

- Making maps for all BCUL libraries
- 3D for Unithèque
- Tracing a route from point A to point B (guidance inside the building)
- Maximizing usability with smartphones (integration to Google maps or other geolocation app)
- Improve visibility of digital collections (augmented reality, virtual library, ...)
- Measuring usage of maps and impact on usage of physical and digital collections

Demo



Site Riponne : plan des salles

BIBLIOTHÈQUE
CANTONALE ET
UNIVERSITAIRE
RIPONNE



Thank you

Unithèque map : [link](#)

Riponne map : [link](#)

How to configure Primo : [link](#)

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www.bcu-lausanne.ch

Developers (Riponne map) :

[Riven](#)

Product : [Loupe™](#)

