

## CENL "Al in Libraries" Network Group

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## The finding



#### Libraries and AI:

- Since the group's creation, the pace of change in AI has been frenetic (LLMs, multimodal models...)
- Many libraries have experimented or even started to implement Al applications
- But we still need to collaborate, as even large institutions can't experiment in all areas.

# Take advantage of the momentum! But needs for collaboration and sharing.

## Objectives



The group's original objectives are still valid:

- To leverage the use of AI through better understanding and use.
- To promote **sharing**, **collaboration** and **standardisation** on Al between institutions.
- To identify areas of AI with particular significance for libraries, as LLM/text datasets or fine tuning of models on heritage collections.

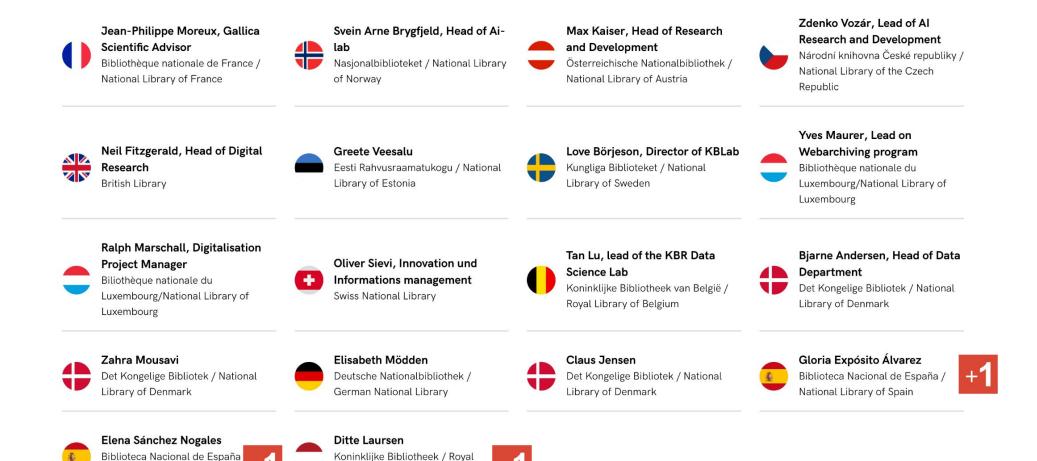
#### The members



# **How are we going to achieve this?** 14 institutions, ≈20 people

Library of the Netherlands

National Library of Spain



### The actions



- The group decided to update the <u>Al survey</u>, published in 2022. A new survey is about to be sent out through CENL's communication channels. A link with the KB.nl initiative on **Generative Al** in Europe has been established (Elsbeth Kwant). The updated survey will include a specific section on generative Al.
- Organisation of two series of webinars (Spring 2023, Fall-Winter 2023-2024). Each webinar attracted an average of 25 participants, mainly from Europe. 2024 webinars (Fall) will emphasise on LLMs and Al strategy (Al statements, Al policies, Al roadmaps in libraries). Both subjects are at the core of how Al private sector and public institutions holding materials can agree/collaborate on reusing massive datasets for training models.

### The actions



A joint project has been initiated, involving the submission of a proposal to an Horizon Europe call for projects (A European Collaborative Cloud for Cultural Heritage – Innovative tools for digitisation and analysis of dynamic processes, objects and complex combined data), concerning the creation of a multimodal text-image model (CLIP family) trained on European iconographic corpora (European library and museum collections).

EC call for project: September 2024 Potential partners are KB.be, KB.nl, BL, NLN, BNF, ONB, NLS, Oxford university, Europeana, Staatsbibliothek Berlin...

### The actions



- Organisation of a **workshop hosted by the National Library of Spain** in November 2024. The last workshop took place in 2022 at the BnF.
- This public workshop will include short presentations and lightning talks from the **group members + actors from the Spain Al ecosystem** (heritage institutions, academic labs), and a prospective reflection on the future of our network group.





#### Thanks!

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https://github.com/CENL-Network-Group-Al

https://www.cenl.org/networkgroups/ai-in-libraries-network-group/

