



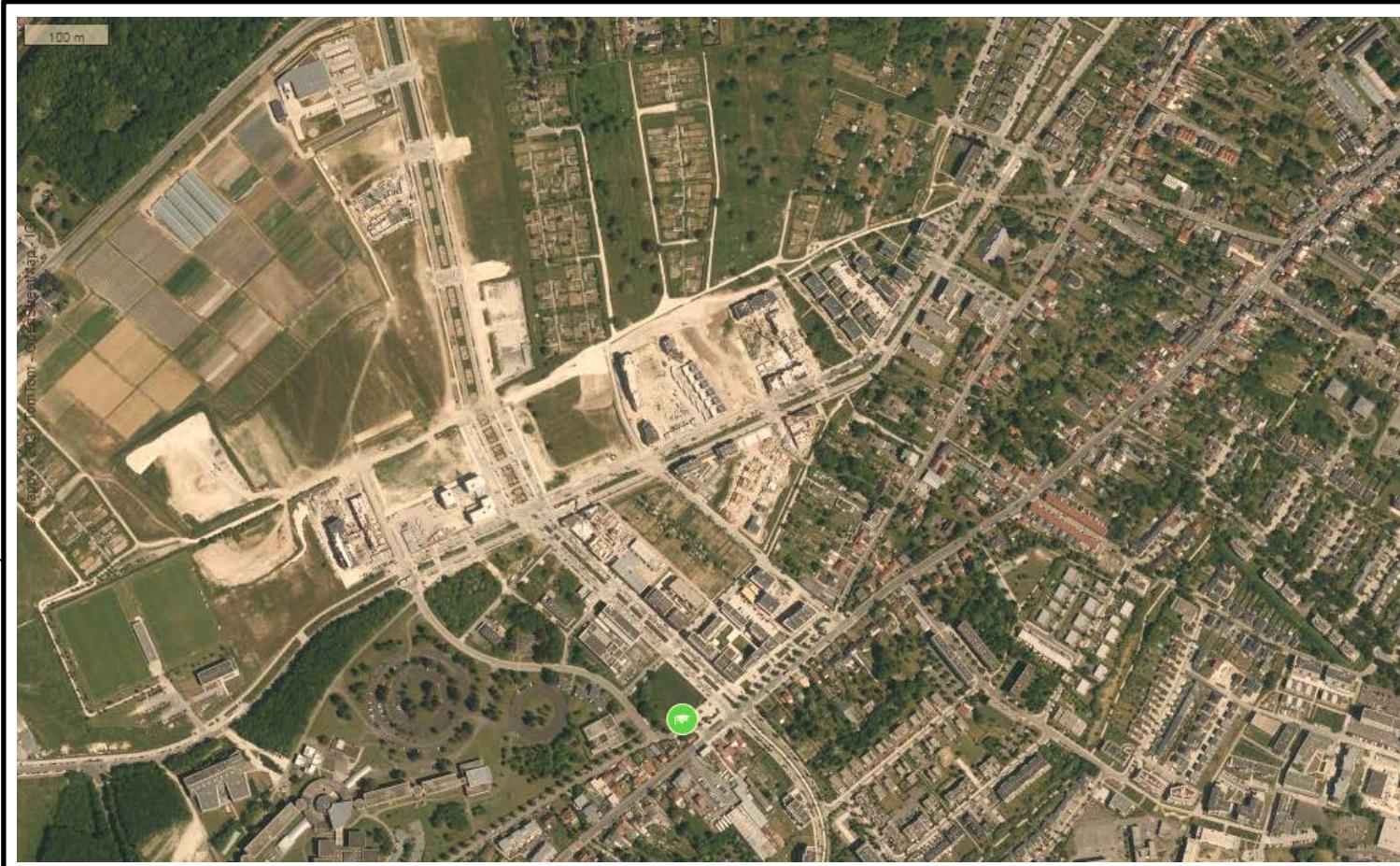
AI and national libraries

The BnF as a case study

Laurence Engel, President of the Bibliothèque nationale de France

Very large documentary area (9M documents in Gallica; 15M+ records in the General Catalogue...), available for building with AI technologies

Ideal location: only a stone's throw from major institutions and associations



High cultural quality

Legally protected zone ensuring friendly and respectful facilities for users and authors

At the crossroads of expertises: librarians, computer and data scientists, researchers, scholars...

Shared developments...

Training plan and assistance for change



What's at stake?

Why do we need AI?

Why now?

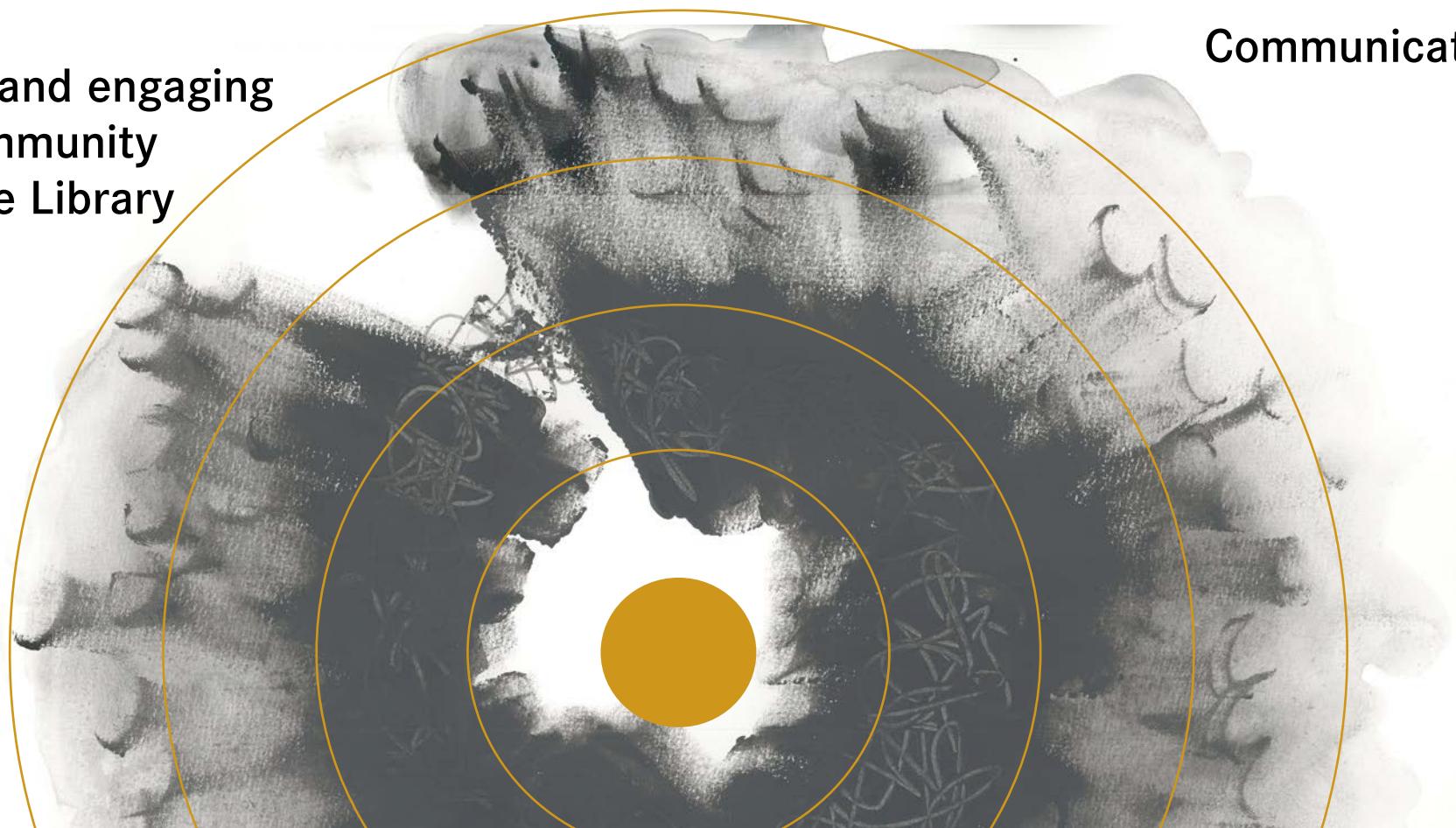
Why National Libraries?

Goal : unifying a policy

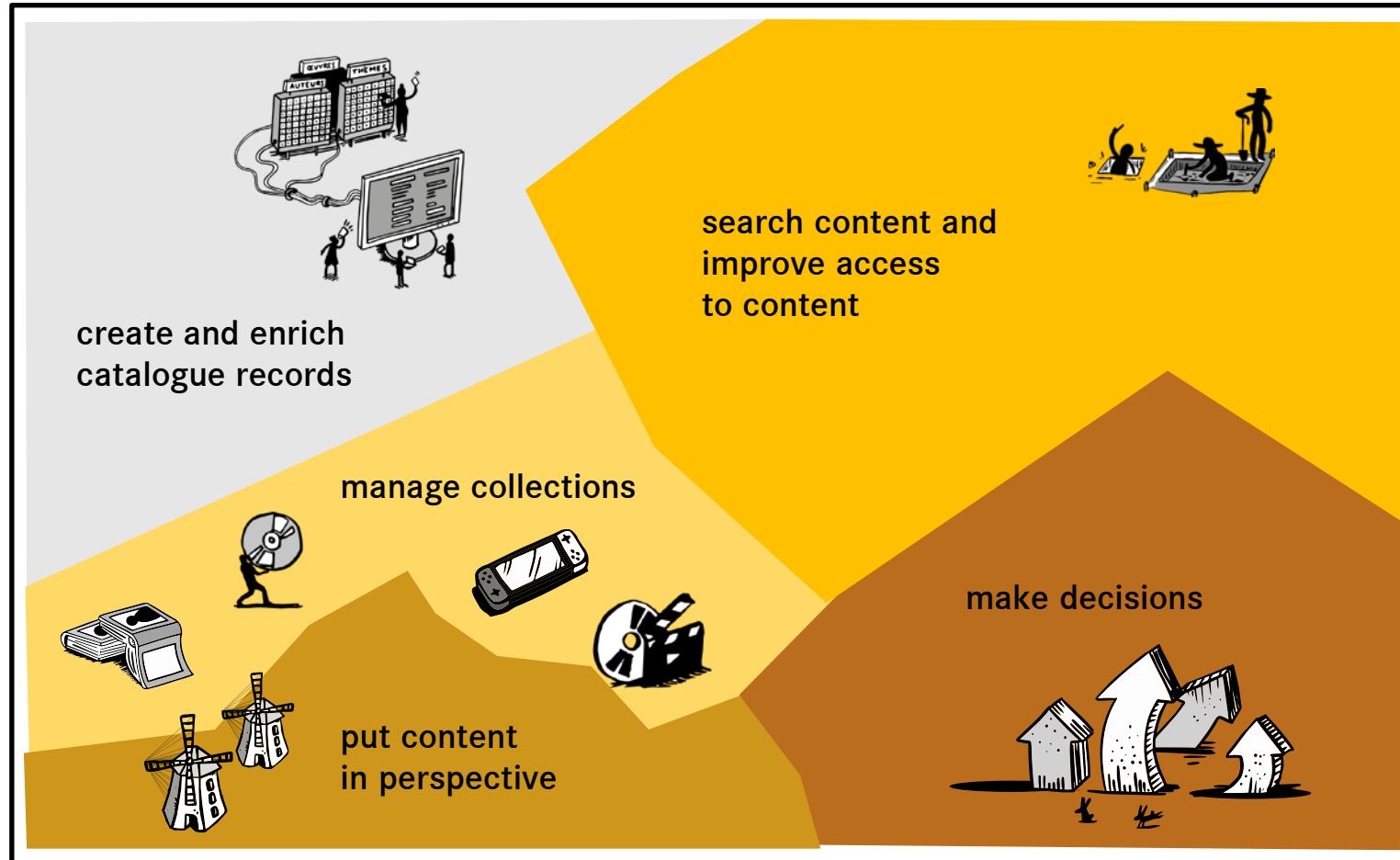
Defining working fields,
and setting the Library
in motion

Creating and engaging
an AI community
within the Library

Communicating



Fields



Actions



1

Making AI issues
and projects a part
of the Institution's
**global
strategy**

2

Improving
R&D
organisation
and
implementation
at the BnF

3

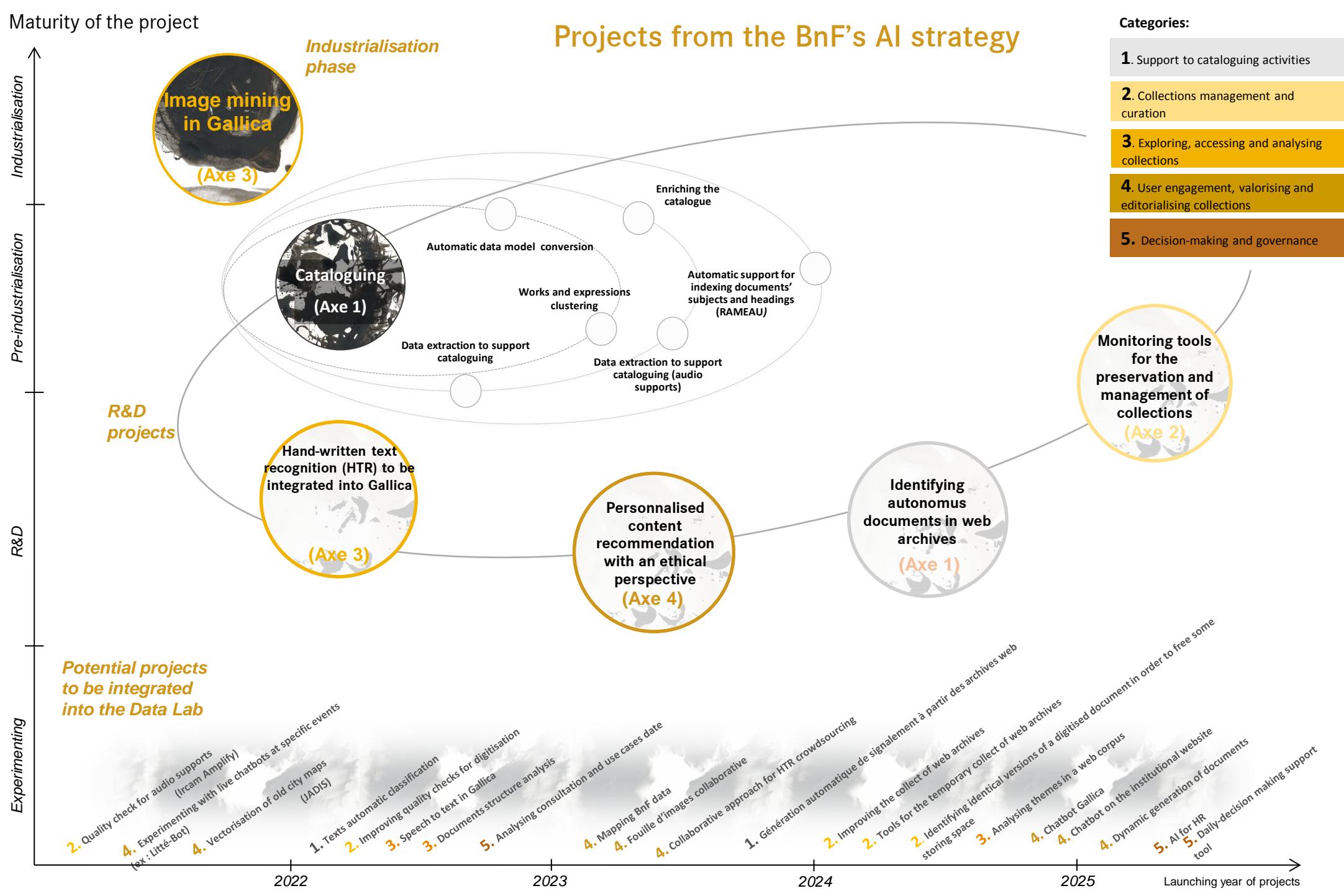
Developing
new
skills

4

Adapting
infrastructure
and **data**
management

5

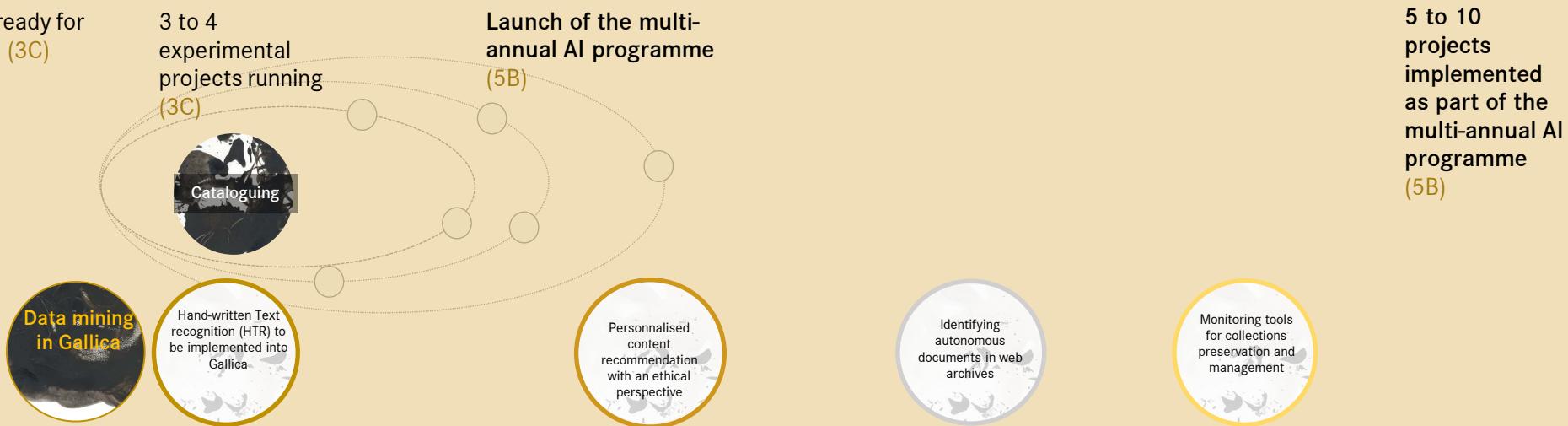
Designing a
**multi-annual
programme**
with other
stakeholders



Milestones

2021	2022	2023	2024	2025	2026
AI strategy integrated into BnF's wider COP strategy (1A)	Ethical digital chart with related indicators (1B)	At least 10 agents with advanced AI skills (3A)	Global index for the elaboration, implementation and monitoring of R&D projects (2A)	Management plan for the evolution of skills and workforce (1B)	Assessment of the Data Lab (2B)
International conference <i>Futurs Fantastiques</i> (3B)	First partnerships with the Data Lab (2C)	Seminars « les débats de la science » on AI (3B)	15 to 20% of BnF agents exposed to AI (3B)	One service DSI project (1C)	Establishing a mapping of BnF data and a governance scheme (4A)
Services offer available for the Data Lab infrastructure (4B)					

PROGRAMME PLURIANNUEL



8, 9, 10
December
2021

FUTURS FANTASTIQUES

<https://www.bnf.fr/en/les-futurs-fantastiques>

