## **{BnF** Artificial Intelligence

## Roadmap 2021-2026

At the crossroads of expertises, the National Library of France regards itself as a privileged observatory, as well as a demanding institution and a catalyst, regarding evolutions made possible by artificial intelligence. A 5-year perspective is presented by the BnF's roadmap, closely related to its current projects and achievements. Much more than the conclusion of a thourough investigation and study, this roadmap sets in motion a whole institution and its ecosystem bound to evolve in the coming years.

## **Actions**







Making Al challenges and projects a part of the Institution's global

strategy

2021

**Improving** R&D organisation and implementation at the BnF

Developing new skills

Adapting infrastructure and data management

Designing a multi-year programme with other stakeholders

## Milestones

Al strategy integrated into BnF's wider COP strategy (objectives and performance contract) (action 1A) International

conference « Futurs Fantastiques » (action 3B)

First Al project ready for the industrial phase (action 3C)

Services offer available for the DataLab infrastructure (action 4B)

Charter on ethical use of digital technologies and AI, with related indicators

2022

First partnerships with the DataLab (action 2C)

(action 1B)

Seminars « les débats de la science » on Al (action 3B)

3 to 4 experimental projects running (action 3C)

members with advanced Al skills (action 3A)

(action 5B)

At least 10 staff

2023

Launch of the multi-year Al programme Global index for the elaboration, implementation and monitoring of R&D projects (action 2A)

2024

15 to 20% of BnF staff aware of Al issues and technologies

Management plan for the evolution of skills and workforce (action 1B)

2025

New IT services plan (action 1C)

Map of BnF's data and governance scheme (action 4A)

Assessment of the DataLab network (action 2B)

2026

5 to 10 projects implemented as part of the multi-year Al programme (action 5B)

Projects from the multi-year programme

These projects fall under 5 fields:

- 1. Support to cataloguing activities
- 2. Collections management
- **3**. Searching, analysing content and improving access to content
- **4**. User engagement, putting content in

perspective **5.** Decision-making and governance Information and contact www.bnf.fr/en/feuille-de-route-ia NATIONAL LIBRARY OF FRANCE JUNE 2022

