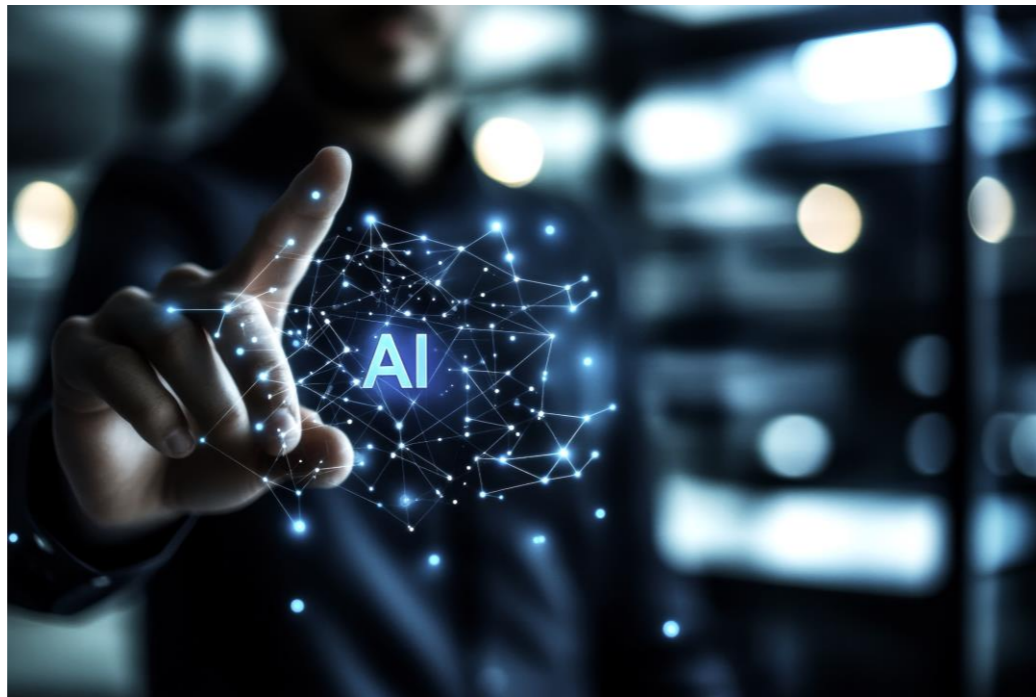
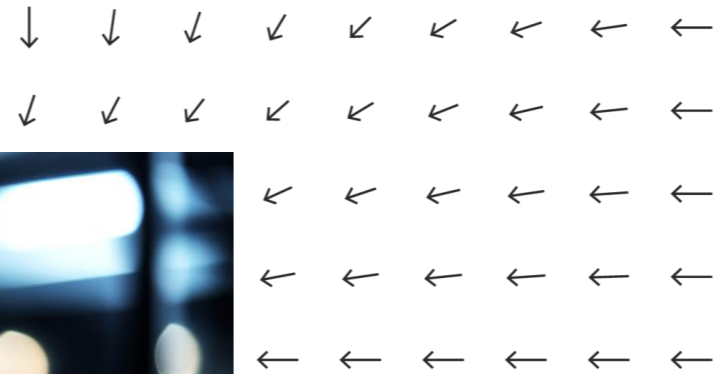


FRENCH PROGRAM AGENCY FOR DIGITAL SCIENCE AND TECHNOLOGY

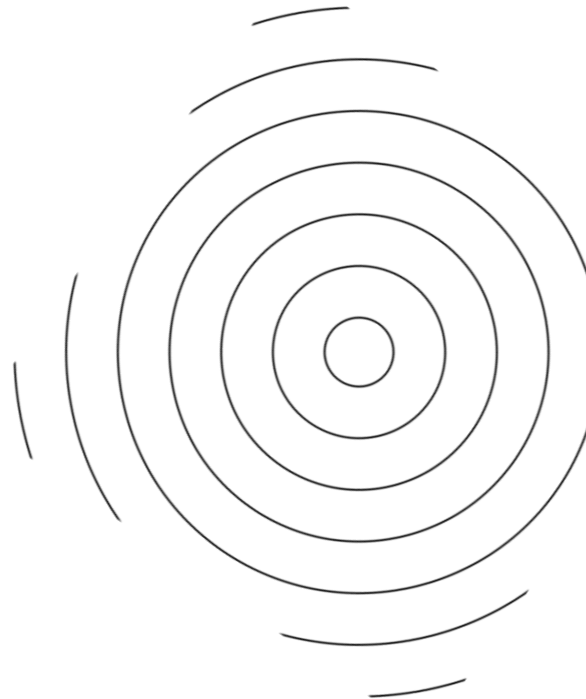


September 2025
Sophie Proust

Faced with the digital revolution, which is gaining momentum with AI maturing **mastering digital technologies is a necessity**

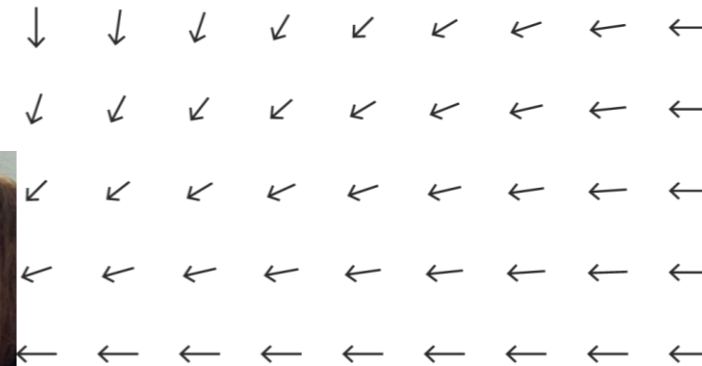


Strengthening digital sovereignty in the European dynamic, and developing its international appeal
In 2024, the French State creates a program Agency for digital science and technology.



┌ Mission: develop a long-term vision for steering national programs by bringing together all stakeholders, coordinating and articulating with European programs, leveraging the European level

The French State entrusts Inria with the management of the Agency.



┌ **An initiative that forms part of France 2030,**
a €54 billion investment plan over five years

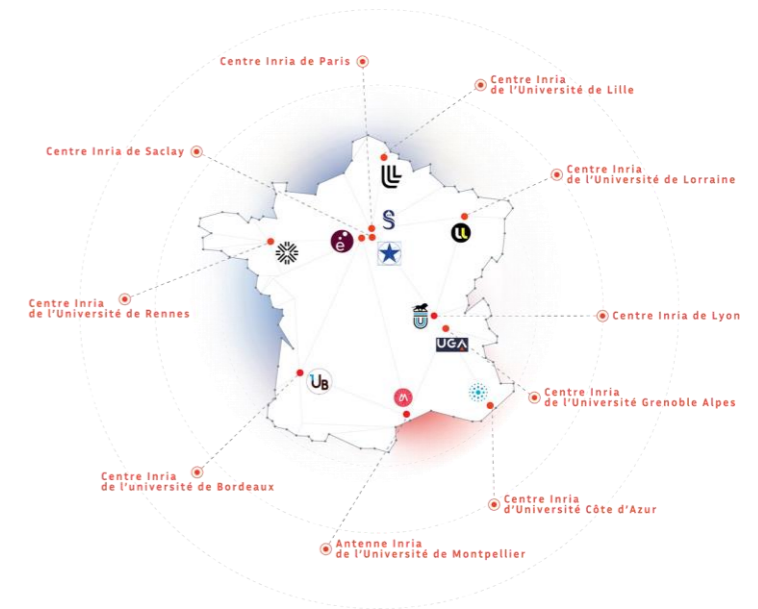
It's objective : accelerate the transformation of key sectors of our economy through innovation



A governance that brings together all partners

French State

Ecosystem players



Inria

A dedicated team



Guillaume CHELIUS
Programme Inria Quadrant - PIQ

Raymond NAMYST
Programme Calcul scientifique post-exascale

Adrien LEBRE
Programme Cloud, systèmes et réseaux

Neil ABROUG
Programme Quantique

Philippe GESNOUIN
Programme Numérique en santé



Ludovic MÉ
Programme Cybersécurité

Fabien LE VOYER
Programme Intelligence artificielle

Maxime DÉNÈS
Programme Apollo

Mirabelle HENICZ
Operations manager

Jacques SAINTE-MARIE
Programme Numérique et environnement

Sophie PROUST
Directrice exécutive de l'agence
de programmes dans le numérique

Corinne REYNIÉ
Assistante de Sophie Proust

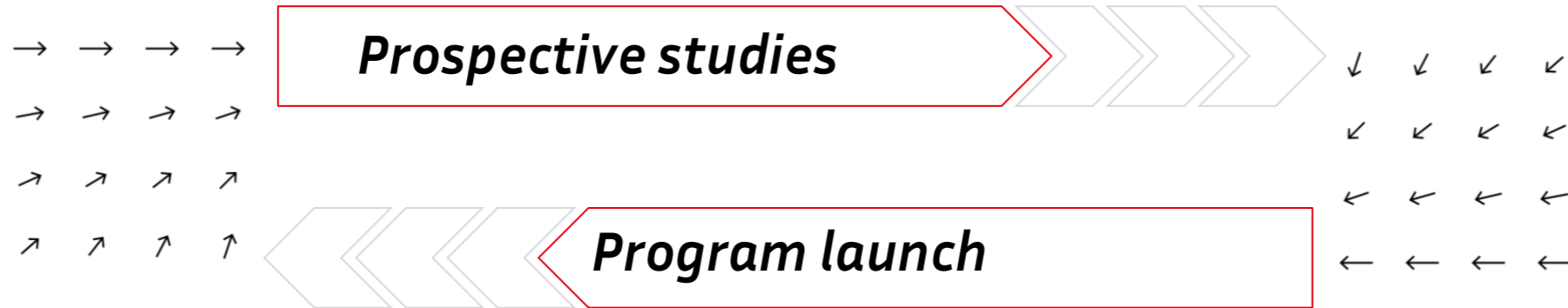
The Agency's actions

- Bringing together, coordinating and creating synergies between stakeholders in the ecosystem
- Defining a national strategy for research, innovation and training
- Launching and managing programs
- Articulating with European programs, leveraging the European level



An iterative working methodology

- Detect emerging scientific areas
- Map skills and talent needs
- Identify key partnerships to be created



- 9 programs supporting national acceleration strategies
- 2 transversal programs

Programs supporting the acceleration strategy (France2030)

- 9 programs supporting national acceleration strategies

Post-exascale scientific computing	Cybersecurity	System, network and cloud
Artificial Intelligence	Quantum	Virtual worlds
Digital health	Digital and environment	Digital and learning

- 2 transversal programs

PIQ
Supporting High-Risk High-Reward Research with scientific breakthroughs in digital science and technology

Apollo
Software infrastructures supporting public policies

The new AI for scientists [AIKO] program

Designing a specific program

- ▶ Co-lead: CIRAD & Inria
- ▶ Enabling AI-driven transformation of the scientific activities
- ▶ Publications to train/fine tune AI systems — using AI for managing publication content
- ▶ Gathering a fair amount of existing NLP teams in France
- ▶ Setting up an infrastructure for experimentation with as much content as possible

Defining the AI tools/components we want for scientists in the future Europe

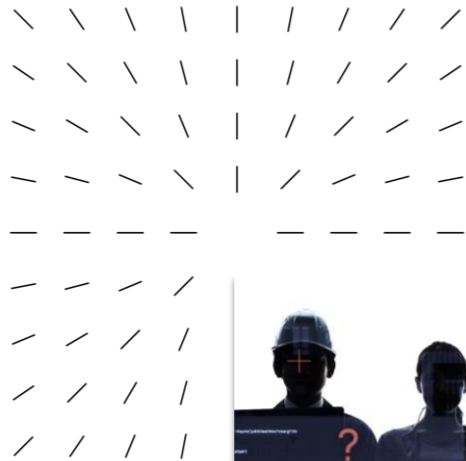


Digital infrastructures

- **Existing national/international infrastructures**
 - HAL (French national publication repository),
 - Recherche Data Gouv (Data repository),
 - Software Heritage (International archive for software source code)
- **Infrastructures for publication content management**
 - Istex (INIST-CNRS)
 - Extension: software mentions (SoftCite), data set mentions (Datastets)
 - Need to couple this with hosting and computing capacities
- **Improving intellectual property guidelines for the management of scientific knowledge**
 - Licencing of primary sources, standard reuse clauses in subscription contracts, IP status of annotated data, software, models



A collective targeting a maximum impact
to bring research and innovation forward and deploy
concrete solutions that contribute to French and European
digital sovereignty.





Lots to do together

Thank you.

