

EUROPEAN STRATEGY FOR ARTIFICIAL INTELLIGENCE IN SCIENCE

A new strategy to advance the responsible and strategic integration of artificial intelligence (AI) technologies into the European research and innovation landscape:

- support the uptake of AI across all disciplines
- accelerate discoveries and breakthroughs
- address major societal challenges
- boost innovation, jobs and growth

Building on Europe's strengths in collaborative research and scientific excellence, the strategy will reinforce **Europe's technological leadership and competitiveness.**



> 20%
of yearly growth
in scientific papers using AI¹.



90% of scientists expect
AI to be (very)
useful in the coming
decade².



AI is transforming
research
making it more original
and creative³.



¹ Trends in the use of AI in science, <https://data.europa.eu/doi/10.2777/418191>

² <https://www.nature.com/articles/d41586-023-02980-0>

³ Artificial intelligence in science – Promises or perils for creativity?, 2025, <https://data.europa.eu/doi/10.2777/6693925>

KEY ACTIONS

RAISE - Resource for AI Science in Europe

A virtual European institute to pool and coordinate AI resources, support scientists and attract top talent from Europe and beyond.

EU Approach to Safe & Trustworthy AI in Science



The Strategy will be implemented with:



MEMBER STATES

Align investments and share best practices.



BUSINESSES

Launch a pledge campaign with key AI stakeholders.



GLOBAL PARTNERS

Promote EU principles for responsible AI internationally.



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