

Artificial intelligence

The recent launches of artificial intelligence (AI) tools capable of generating direct textual answers to questions, notably the chatbot ChatGPT, and the development of general-purpose AI technologies, are expected to revolutionise the application of AI in society and the economy. New AI tools in general offer massive potential for developments in industry, agriculture, health, education and other areas. However, many scientists and politicians are [calling for](#) the establishment of a legal and ethical framework to avoid potentially detrimental impacts from the use of such technologies.

The EU's approach to artificial intelligence centres on excellence and trust, aimed at boosting research and industrial capacity while ensuring safety and fundamental rights. In 2021, the European Commission proposed the [AI Act](#) to regulate this area, but that regulation is still being [debated](#). According to European Parliament [recommendations](#) from May 2022, AI has huge potential to boost capital and labour productivity, innovation, growth and job creation. However, its development could also pave the way for potential mass surveillance and other detrimental impacts on fundamental rights and values.

This note gathers links to the recent publications and commentaries from many international think tanks on artificial intelligence.

[Artificial Intelligence Index Report 2022](#)
Stanford University, 2023

[AI inventions: Policy options and a path forward](#)
Brookings Institution, March 2023

[A high-level view of the impact of AI on the workforce](#)
Bruegel, March 2023

[Artificial intelligence adoption in the public sector: A case study](#)
Bruegel, March 2023

[Artificial intelligence: How to get the most from the labour-productivity boost](#)
Bruegel, March 2023

[The convergence of new technologies endangering human agency](#)
Friends of Europe, March 2023

[Artificial intelligence, diplomacy and democracy: from divergence to convergence](#)
Friends of Europe, March 2023

[The end of privacy? From danger to democracy to endangered personal autonomy](#)
Friends of Europe, March 2023



[Challenges to U.S. national security and competitiveness posed by AI](#)

Rand Corporation, March 2023

[Artificial intelligence and cities: The global race to regulate algorithms](#)

Barcelona Centre for International Affairs, February 2023

[NIST's AI risk management framework plants a flag in the AI debate](#)

Brookings Institution, February 2023

[Early thoughts on regulating generative AI like ChatGPT](#)

Brookings Institution, February 2023

[Artificial Intelligence and automation in retail](#)

Friedrich Ebert Stiftung, February 2023

[Software-defined defence: Algorithms at war](#)

International Institute for Strategic Studies, February 2023

[Global technology trends: What to watch for in 2023](#)

Real Instituto Elcano, February 2023

[Europe against the machine](#)

European Centre for International Political Economy, January 2023

[Towards strengthening the Transatlantic tech diplomacy: Trustworthy AI in the EU-U.S. Trade and Technology Council](#)

Transatlantic Technology and Trade Forum, January 2023

[Artificial Intelligence for sustainable finance](#)

Centre for European Policy Studies, December 2022

[The Artificial Intelligence Act and the skills crisis](#)

Lisbon Council, December 2022

[Artificial Intelligence: Threats and opportunities for Europeans](#)

Wilfried Martens Centre, December 2022

[Strategic partnership for a secure and digital Europe](#)

[European](#)

European Centre for International Political Economy, November 2022

[From post-truth to post-reality: The future of disinformation](#)

Friends of Europe, November 2022

[Help where it's most needed: How leading administrations are aiding citizens](#)

Lisbon Council, November 2022

[The Artificial Intelligence and cybersecurity nexus: Taking stock of the European Union's approach](#)

Carnegie Europe, September 2022

[Reconciling the AI value chain with the EU's Artificial Intelligence act](#)

Centre for European Policy Studies, September 2022

[Refugee protection in the artificial intelligence era](#)

Chatham House, September 2022

[The EU's attempt to regulate open-source AI is counterproductive](#)

Brookings Institution, August 2022

[The importance of international norms in Artificial Intelligence ethics](#)

Council on Foreign Relations, August 2022

[Artificial Intelligence and democratic values: Next steps for the United States](#)

Council on Foreign Relations, August 2022

[The impact of artificial intelligence on the nature and quality of jobs](#)

Bruegel, July 2022

[Intelligence is dead: Long live Artificial Intelligence](#)

Chatham House, July 2022

[Artificial Intelligence's environmental costs and promise](#)

Council on Foreign Relations, July 2022

[Role of Artificial Intelligence in intra-sectoral wage inequality in an open economy: A finite change approach](#)

IfO Institute, July 2022

[6 ways AI is helping us learn more about our past - and future](#)

World Economic Forum, July 2022

[Artificial Intelligence White Paper](#)

Center for Security and Emerging Technology, June 2022

[La transition numérique: L'UE dans la quatrième révolution industrielle](#)

Confrontations Europe, June 2022

[International competition over artificial intelligence](#)

International Institute for Strategic Studies, June 2022

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