Artificial intelligence

The Artificial Intelligence (AI) Act moved close to final adoption when the European Parliament voted in favour of the text on 13 March. It will become law after the final endorsement of the Council of the European Union, making the Union the first major world power to adopt horizontal legislation governing AI.

The act defines the rules for using and selling artificial intelligence systems in the EU, and regulates general-purpose AI tools such as ChatGPT and AI-based biometric surveillance. It also requires much more transparency than up to now in high-risk AI systems, and delineates unacceptable risks of AI.

This note offers links to recent reports and commentaries from some major international think tanks and research institutes on artificial intelligence. More publications on the topic can be found in a previous edition of What think tanks are thinking.

Charting the geopolitics and European governance of Artificial Intelligence
Carnegie Europe, March 2024

The EU's AI Act creates regulatory complexity for open-source AI
Center for Data Innovation, March 2024

What to expect from the Digital Markets Act
Centre for European Reform, March 2024

Quantum computing: A blessing and a threat to our digital world
Friends of Europe, March 2024

Artificial intelligence, diplomacy and democracy: from divergence to convergence
Friends of Europe, March 2024

Is the EU missing another tech wave with AI?
Atlantic Council, February 2024

Should the UN govern global AI?
Brookings Institution, February 2024

Fairness in machine learning: Regulation or standards?
Brookings Institution, February 2024

Licensing AI is not the answer, but it contains the answers
Brookings Institution, February 2024

Tech firms' promise to fight election fakes is a good start, but only a start
Bruegel, February 2024

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Intellectual monopolization on steroids: Big Tech in the AI age
Friedrich Ebert Stiftung, February 2024

The AI election year: How to counter the impact of Artificial Intelligence
German Council on Foreign Relations, February 2024

Quel rôle pour le groupe aéronaval à l'heure de la guerre en réseau?
Institut français des relations internationales, February 2024

Artificial Intelligence and democracy
Wilfried Martens Centre for European Studies,

Why artificial general intelligence lies beyond deep learning
Rand Corporation, February 2024

The dark side of urban Artificial Intelligence: addressing the environmental and social impact of algorithms
Barcelona Centre for International Affairs, January 2024

The impact of generative AI in a global election year
Brookings Institution, January 2024

Effective AI regulation requires understanding general-purpose AI
Brookings Institution, January 2024

The implications of the AI boom for non-state armed actors
Brookings Institution, January 2024

How the EU can navigate the geopolitics of AI
Carnegie Europe, January 2024

Rethinking concerns about AI's energy use
Center for Data Innovation, January 2024

The New York Times' copyright lawsuit against OpenAI threatens the future of AI and fair use
Center for Data Innovation, January 2024

The long-termist fear of a future malevolent superintelligence is hindering our progress today
Centre for European Policy Studies, January 2024

Envisioning Africa's AI governance landscape in 2024
European Centre for Development Policy Management, January 2024

Nuclear arms control policies and safety in artificial intelligence: Transferable lessons or false equivalence?
Finnish Institute of International Affairs, January 2024

Algorithms by and for the workers
Foundation for European Progressive Studies, January 2024

Rethinking concerns about AI's energy use
Information Technology and Innovation Foundation, January 2024

Pour une Autorité française de l'IA
Institut Montaigne, January 2024

The promise and peril of AI in the power grid
Rand Corporation, January 2024

AI poses risks to both authoritarian and democratic politics
Wilson Center, January 2024

A cluster analysis of national AI strategies
Brookings Institution, December 2023

New technologies in the workplace: A round-up of project research
Bruegel, December 2023

Skills or a degree? The rise of skills-based hiring for AI and green jobs
Bruegel, December 2023

The competitive relationship between cloud computing and generative AI
Bruegel, December 2023

Artificial intelligence and energy consumption
Bruegel, December 2023

Policymakers should use the SETI model to prepare for AI doomsday scenarios
Center for Data Innovation, December 2023

What Is Artificial Intelligence (AI)?
Council on Foreign Affairs, December 2023

Artificial Intelligence and the clustering of human capital: The risks for Europe
European Centre for International Political Economy, December 2023

Après le ravage des écrans, l'école doit-elle vraiment sauter dans le train de l'intelligence artificielle?
Institut Thomas More, December 2023

Philosophical debates about AI risks are a distraction
Rand Corporation, December 2023

The EU AI Act is a cautionary tale in open-source AI regulation
Center for Data Innovation, December 2023

Generative AI: Global governance and the risk-based approach
Centre on Regulation in Europe, November 2023

AI won't be safe until we rein in Big Tech
European Policy Studies, November 2023

The drama at OpenAI shows that AI governance remains in the hands of a select few
Chatham House, November 2023

The global race for Artificial Intelligence regulation
Istituto per gli Studi di Politica Internazionale, November 2023

Awareness of artificial intelligence: Diffusion of information about AI versus ChatGPT in the United States
Kiel Institute for the World Economy, November 2023

The geopolitics of Generative AI: international implications and the role of the European Union
Real Institute Elcano, November 2024