The Commission is committed to ensuring AI works for people by fostering digital skills and promoting a human-centric approach to AI globally.

AI technologies offer the potential to advance Europe’s economic growth and competitiveness. They also offer opportunities to improve the lives of EU citizens through developments in health, farming, education, employment, energy, transport, security, and more.

AI should work for people and people should be able to trust AI technologies. So, the EU has to ensure that AI developed and put on the market in the EU is human-centric, sustainable, secure, inclusive and trustworthy. The key proposed actions focus on:

- nurturing talent and improving AI skills
- developing a policy framework to secure trust in AI systems
- promoting the EU vision on sustainable and trustworthy AI in the world

### Nurturing talent and improving skills

Digital skills are incredibly important as Europe moves into the Digital Decade. The EU needs professionals with specialised AI skills to remain competitive globally and should ensure a high-level of computing skills in general to avoid job market polarisation.

To help achieve this, the Commission will:
• support traineeships in digital areas, with an increased focus on AI skills. Traineeships should follow the principle of non-discrimination and gender equality as outlined in the Digital Education Programme
• launch a call for specialised education programmes and courses in key areas, under the Digital Europe Programme
• support networks of AI excellence centres to retain talent and develop PhD programmes and AI modules under the Horizon Europe programme
• fund doctoral networks, postdoctoral fellowships and staff exchange projects in AI under the Marie Skłodowska-Curie actions
• support the development of new skills under the Skills Agenda

Developing a policy framework to ensure trust in AI systems

Trust is essential to facilitate the uptake of AI. The Commission has developed key principles to guide the European approach to AI that take into account the social and environmental impact of AI technologies. They include a human-centric way of developing and using AI, the protection of EU values and fundamental rights such as non-discrimination, privacy and data protection, and the sustainable and efficient use of resources.

The Commission proposes a number of measures and legislative actions to foster trust in AI. These include:

• a proposal for a horizontal framework for AI, focusing on safety and respect for fundamental rights specific to AI technologies
• EU measures adapting the liability framework to the challenges of new technologies, including AI
• revisions to existing sectoral safety legislation
• security operation centres, powered by AI, to act as a ‘cybershield’ for the EU, able to detect signs of a cyberattack early enough and to enable proactive action

The Commission will continue to cooperate with stakeholders and organisations including EU agencies and standard-setting organisations, to build trustworthy AI.

Promoting the EU vision on sustainable and trustworthy AI in the world

As outlined in the Digital Compass: the European way for the digital decade (https://digital-strategy.ec.europa.eu/en/policies/digital-compass), Europe’s actions on the international stage are more important than ever. This includes in AI, as the risks and challenges of this technology go beyond national and continental borders.

The Commission will promote its human-centric approach to AI on the global stage and will encourage the adoption of global rules and standards on AI, as well as strengthen collaboration with like-minded countries and stakeholders.

You can find out more about the Commission’s work to promote its approach to AI globally on the international outreach for human-centric AI page (https://digital-strategy.ec.europa.eu/en/policies/international-outreach-ai).

Coordinated Plan on AI
Communication: Fostering a European approach to AI

Press release: New rules for AI
Follow the latest progress and learn more about getting involved.

Follow the Commission's work on robotics @RoboticsEU (https://twitter.com/RoboticsEU)

Latest News

PRESS RELEASE | 14 December 2023

EU to invest more than €760 million in digital transition and cybersecurity

The Commission has adopted this week the amendment of the Digital Europe work programmes for 2024, assigning €762.7 million in funding for digital solutions to benefit citizens, public administrations, and businesses.

DIGIBYTE | 14 December 2023

Over €760 million investment from the Digital Europe Programme for Europe’s digital transition and
The European Commission has adopted the amendment of the Digital Europe Programme Work Programmes 2023-2024

PRESS RELEASE | 11 December 2023
Commission welcomes political agreement on Artificial Intelligence Act

The Commission welcomes the political agreement reached between the European Parliament and the Council on the Artificial Intelligence Act (AI Act), proposed by the Commission in April 2021.

PRESS RELEASE | 24 November 2023
EU and Canada launch Digital Partnership to strengthen strategic cooperation

Today, the EU and Canada strengthened their relationship as strategic and like-minded partners in the digital field.

Browse Artificial intelligence
Related Content

Big Picture


The Coordinated Plan on Artificial Intelligence aims to accelerate investment in AI, act on AI strategies and programmes and align AI policy to avoid fragmentation in Europe.

See Also

AI Excellence: Enabling conditions for AI’s development and uptake
The Commission has identified actions to create the right environment for the development and uptake of AI in Europe.

[AI excellence thriving from the lab to the market](https://digital-strategy.ec.europa.eu/en/policies/ai-lab-market)

The Coordinated Plan on Artificial Intelligence puts forward a concrete set of joint actions for the European Commission and Member States to create global leadership on trustworthy AI.


The 2021 review of the Coordinated Plan on AI puts forward seven sectoral action areas where the EU can build strategic leadership