Artificial intelligence

The EU aims to build trustworthy artificial intelligence that puts people first.

Why is AI important for you?

Artificial intelligence, or AI, refers to technologies programmed to analyse the world around them and take action to achieve specific goals.

We might not realise it, but AI plays a key role in our daily lives, from filtering spam mail, to suggesting a new song for us, to finding us the quickest route to where we’re going.

As AI develops, it can offer even more benefits to citizens and businesses across Europe. These include better prevention of diseases, fewer fatalities in traffic accidents, the anticipation of cyber threats and more.

The EU has proposed new rules for AI so we can harness its full potential and the benefits it brings in the Digital Decade.

These rules include the world’s first legal framework for AI and the Coordinated Plan on AI. Together, they outline a European approach to AI that focuses on putting people first. The rules will ensure AI develops in a way that guarantees safety and fundamental rights, while also encouraging uptake, investment and innovation.

Follow the latest progress and learn more about getting involved.
New European Partnerships launched to deliver on the EU's ambitions for the Digital Decade

To boost research and innovation investments in digital, the Commission has launched new European Partnerships together with industry and academia, under the Horizon Europe programme. The Partnerships will pursue innovative solutions on a large scale, pooling in efforts, resources and investments which will generate long-term positive impact, boost European competitiveness and technological sovereignty, as well as create jobs and growth.

DIGIBYTE | 22 June 2021
New report looks at AI national strategies progress and future steps
This week the European Commission published a new report that takes stock of national strategies on Artificial Intelligence and provides suggestions for future developments.

PRESS RELEASE | 16 June 2021
Commission to invest €14.7 billion from Horizon Europe for a healthier, greener and more digital Europe

The Commission has adopted the main work programme of Horizon Europe for the period 2021-2022, which outlines the objectives and specific topic areas that will receive a total of €14.7 billion in funding. These investments will help accelerate the green and digital transitions and will contribute to sustainable recovery from the coronavirus pandemic and to EU resilience against future crises. They will support European researchers through fellowships, training and exchanges, build more connected and efficient European innovation ecosystems and create world-class research infrastructures.

PRESS RELEASE | 14 June 2021
Commission and industry invest €22 billion in new European Partnerships to deliver solutions to major societal challenges

The Commission has launched 11 new European Partnerships together with industry, to boost investments in research and innovation and to overcome major climate and sustainability challenges, towards making Europe the first climate neutral economy and delivering on the European Green Deal. In line with the goals of the 'twin' green and digital transition, the Partnerships will also deliver on the EU's digital ambitions for the next decade, Europe's Digital Decade.

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Language Technologies, also known as Natural Language Processing (NLP) make Europe’s Digital Decade accessible for each of us.

Robotics
The EU actively promotes research, job creation and innovation through better and safer robots, while safeguarding ethical aspects of the progress achieved.

Strategy for artificial intelligence

The European Commission has developed a strategy for artificial intelligence that puts European values at its centre.

A European approach to Artificial intelligence

The EU’s approach to artificial intelligence centres on excellence and trust, aiming to boost research and industrial capacity and ensure fundamental rights.

Source URL: https://digital-strategy.ec.europa.eu/policies/artificial-intelligence