

Artificial intelligence

Artificial intelligence (AI) refers to machine-based systems that can make predictions, recommendations, or decisions influencing real or virtual environments.

Why is AI important for you?

Science fiction books and films have for a long time fuelled our imagination and curiosity about artificial intelligence. However, we have come a long way since the times when these imaginary smart robots induced fear.

Nowadays we know that AI is here to facilitate our life. And, most importantly, that we are and will remain in full control. Today AI is becoming much more practical and functional for our daily lives. It is everywhere from different apps on your phone and filters that move spam emails from your inbox to systems helping different sectors organise their data. So, you can think about AI in the same way you already think about electricity: an essential tool that is powering technology, innovation and science. But since it is also learning on its own, we must make sure we teach it well to make it respect our values.

Therefore in the European Commission we want to make sure AI used in Europe is rooted in trust and excellence and that all development and use is focused on us, human beings, and is consistent with our values and benefits our society. At the same time, it is important to make sure Europe becomes a hub for cutting-edge AI development and create a level-playing field across all Member States so that Europe can demonstrate an ethical, human-centric approach to AI.

Latest

Europe fit for the Digital Age: Commission proposes new rules and actions for excellence and trust in Artificial Intelligence

The Commission proposes today new rules and actions aiming to turn Europe into the global hub for trustworthy Artificial Intelligence (AI). The combination of the first-ever legal framework on AI and a new Coordinated Plan with Member States will guarantee the safety and fundamental rights of people and businesses, while strengthening AI uptake, investment and innovation across the EU. New rules on Machinery will complement this approach by adapting safety rules to increase users' trust in the new, versatile generation of products.

New EU financing instrument of up to €150 million to support European artificial intelligence companies

Yesterday at the Web Summit in Lisbon, the European Investment Bank (EIB) together with the European Investment Fund (EIF) launched a new financing instrument, in the form of a co-investment facility of up to €150 million, to support artificial intelligence companies across Europe. First six Artificial Intelligence and Blockchain Technology funds backed by InnovFin raise a total of EUR 700m

The European Investment Fund (EIF) and the European Commission are announcing the first 6 Venture Capital funds under the InnovFin Artificial Intelligence and Blockchain pilot. Towards a vibrant European network of AI excellence

The first European Network of Artificial Intelligence (AI) Excellence Centres held a kick-off meeting last week to set the tone for future collaboration, under the motto of “the whole is more than the sum of its parts.”

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A European approach to Artificial intelligence

The European Commission's approach to AI centres on excellence and trust. It aims to boost research and industrial capacity and ensure fundamental rights.

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