
The European Commission appointed a group of experts to provide advice on its artificial intelligence strategy.

Deliverables

During the first year of its mandate, the high-level expert group on artificial intelligence (AI HLEG) worked on two main deliverables:


The document puts forward a human-centric approach on AI (https://digital-strategy.ec.europa.eu/en/library/communication-building-trust-human-centric-artificial-intelligence) and list 7 key requirements that AI systems should meet in order to be trustworthy.


Building on its first deliverable, the group put forward 33 recommendations to guide trustworthy AI towards sustainability, growth, competitiveness, and inclusion. At the same time, the recommendations will empower, benefit and protect European citizens.

The results of the work of the AI HLEG were presented at the first European AI Assembly (https://digital-strategy.ec.europa.eu/en/events/first-european-ai-alliance-assembly) in June 2019. Following the Assembly, the European Commission extended the group’s mandate for one more year.
This extended mandate allowed the group to increase its work and pilot the Ethics Guidelines for Trustworthy AI (https://ec.europa.eu/futurium/en/ethics-guidelines-trustworthy-ai/register-piloting-process-0). The mandate of the AI HLEG ended in July 2020 with the presentation of two more deliverables:

**Deliverable 3: The final Assessment List for Trustworthy AI**

A practical tool that translates the Ethics Guidelines into an accessible and dynamic self-assessment checklist. The checklist can be used by developers and deployers of AI who want to implement the key requirements. This new list is available as a prototype web based tool (https://ec.europa.eu/futurium/en/ethics-guidelines-trustworthy-ai/register-piloting-process-0) and in PDF format (https://ec.europa.eu/newsroom/dae/document.cfm?doc_id=68342).

**Deliverable 4: Sectoral Considerations on the Policy and Investment Recommendations**

The document explores the possible implementation of the recommendations, previously published by the group, in three specific areas of application: Public Sector, Healthcare and Manufacturing & the Internet of Things.

**AI HLEG and the European AI Alliance**

The overall work of the AI HLEG has been central to the development of the Commission’s approach to Artificial Intelligence. The concept of trustworthiness and the 7 key requirements, introduced by the Ethics Guidelines are guiding the upcoming legislative steps in AI.


The AI HLEG has worked closely with the European community of AI stakeholders through the AI Alliance. The European AI Alliance is an online forum with over 4000 members representing academia, business and industry, civil society, EU citizens and policymakers.

The members of the AI Alliance offered detailed feedback for the Ethics Guidelines for Trustworthy AI. Moreover, a set of materials such as policy documents, academic papers and discussions published on the forum, helped define the other deliverables of the AI HLEG.

In the first European AI Alliance Assembly (https://digital-strategy.ec.europa.eu/en/policies/european-ai-alliance), 500 members of the forum met in a live event that engaged the community into a direct feedback provision to the European Commission’s policymaking process on AI. Although the AI HLEG ended its mandate in July 2020, the
community of the AI Alliance continued its activity.

In October 2020 over 1900 participants joined online the second European AI Alliance Assembly (https://digital-strategy.ec.europa.eu/en/events/second-european-ai-alliance-assembly) to discuss the main findings of the Public Consultation on the Commission’s White Paper on Artificial Intelligence and future perspectives in building a European approach of excellence and trust in AI.

Follow the latest progress and learn more about getting involved.

- Follow the Commission's work on tech and digital @DigitalEU (https://twitter.com/DigitalEU)

**Latest News**

PRESS RELEASE | 30 October 2023
The Commission welcomes today's agreement by G7 leaders on International Guiding Principles on Artificial Intelligence (AI) and a voluntary Code of Conduct for AI developers under the Hiroshima AI process.

PRESS RELEASE | 13 October 2023

The Commission launched today a stakeholder survey on draft International Guiding Principles for organisations developing advanced AI systems, which have been agreed by G7 ministers for stakeholder consultation.

PRESS RELEASE | 03 October 2023

The Commission has adopted a Recommendation on critical technology areas for the EU's economic security, for further risk assessment with Member States.

PRESS RELEASE | 29 September 2023

Today, the European Cancer Imaging Initiative has reached a first major milestone: as of today, the Cancer Image Europe platform links up 36 datasets of images of 9 cancer types (breast, colon, lung, prostate, rectum, liver, glioma, neuroblastoma, glioblastoma), for a total of over 200,000 image series of about 20,000 individuals.

Browse Artificial intelligence
The EU’s approach to artificial intelligence centers on excellence and trust, aiming to boost research and industrial capacity while ensuring safety and fundamental rights.
See Also

International outreach for human-centric artificial intelligence initiative

The international outreach for human-centric artificial intelligence initiative will help promote the EU’s vision on sustainable and trustworthy AI.

Regulatory framework proposal on artificial intelligence

The Commission is proposing the first-ever legal framework on AI, which addresses the risks of AI and positions Europe to play a leading role globally.


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.


The European AI Alliance is an initiative of the European Commission to establish an open policy dialogue on Artificial Intelligence. Since its launch in 2018, the AI Alliance has engaged around 6000 stakeholders through regular events, public consultations and online forum...

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