

[Coordinated Plan on Artificial Intelligence](#)

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.



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The Coordinated Plan on Artificial Intelligence (AI) reflects Europe's commitment to creating global leadership in trustworthy AI. The [plan's latest update was published in 2021](#) and is closely aligned with the Commission's [digital and green priorities](#) as well as [Europe's response to the COVID-19 pandemic](#).

The [Coordinated Plan was initially published in 2018](#), as a joint commitment between the Commission, EU Member States, Norway and Switzerland to maximise Europe's potential to compete globally. As a first step towards such commitment, the initial Plan defined actions and funding instruments for the uptake and development of AI across sectors. In parallel, Member States were encouraged to develop their own national strategies

The Coordinated Plan of 2021 aims to turn strategy into action by prompting to:

- **accelerate** investments in AI technologies to drive resilient economic and social recovery aided by the uptake of new digital solutions
- **act** on AI strategies and programmes by fully and timely implementing them to ensure that the EU fully benefits from first-mover adopter advantages
- **align** AI policy to remove fragmentation and address global challenges

In order to achieve this, the updated plan sets four key sets of policy objectives, supported by concrete actions and indicating possible funding mechanism and the timeline to:

1. [set enabling conditions for AI development and uptake in the EU](#)
2. [make the EU the place where excellence thrives from the lab to market](#)
3. [ensure that AI technologies work for people](#)
4. [build strategic leadership in high-impact sectors](#)



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Investment

The Commission proposed that the EU invests in AI at least €1 billion per year from the [Horizon Europe](#) and Digital Europe programmes. EU-level funding on AI should attract and pool investment to foster collaboration among Member States and maximise impact by joining forces.

The [Recovery and Resilience Facility](#) provides an unprecedented opportunity to modernise and invest in AI. Through this the EU can become a global leader in the development and uptake of human-centric, trustworthy, secure and sustainable AI technologies.

Background

Member States and the Commission have collaborated closely and met regularly to work on the main actions proposed in the 2018 Coordinated Plan. They progressed in all areas of the plan including by proposing a [data strategy](#), [supporting small and medium-sized enterprises](#) and [creating conditions for excellence](#) in research and development and uptake of AI in Europe.

Overall, the first two years of implementation confirmed that joint actions and structured cooperation between Member States and the Commission are key to the EU's global competitiveness and leadership in AI development and uptake. Most Member States have adopted national AI strategies and started to implement them. Investments in AI have increased, and the EU was able to mobilise critical resources to support these processes.

The Coordinated Plan of 2021 invites Member States to review and update national AI strategies as required. Some Member States have already updated their initial strategies.

The table below shows how 23 EU countries out of 27, as well as Norway and Switzerland, have progressed with their national strategies. The remaining national strategies are also expected to be published soon.

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Country	Strategy Status	Date	Related documents
Austria	Published	August 2021	Annex to the Strategy

Belgium	In progress	TBC	Strategic Report
Bulgaria	Published	December 2020	Digital Transformation Strategy
Croatia	In progress	TBC	Â
Cyprus	Published	January 2020	Competitiveness Report
Czech Republic	Published	May 2019	Â
Denmark	Published	March 2019	Digital Growth Strategy
Estonia	Published	July 2019	Taskforce Report
Finland	Published	October 2017	Interim Report
France	Published	March 2018	Strategy Update
Germany	Published	November 2018	Strategy Update Data Strategy
Greece	In progress	TBC	Preliminary Strategy
Hungary	Published	September 2020	Â
Ireland	Published	July 2021	Open Data Strategy
Italy	Published	September 2020	Strategy Update Open Government Action Plan
Latvia	Published	February 2020	Â
Lithuania	Published	March 2019	Â
Luxembourg	Published	May 2019	Â
Malta	Published	October 2019	Roadmap 2025 Ethical Framework
Netherlands	Published	October 2019	AiNed programme
Norway	Published	January 2020	Our New Digital World Data as a Resource
Poland	Published	December 2020	Open Data Guide
Portugal	Published	June 2019	Strategy for Advanced Computing
Romania	In progress	TBC	Draft National Strategy
Slovakia	Published	July 2019	Digital Transformation Action Plan State R&D Programs
Slovenia	Published	May 2021	Â
Spain	Published	December 2020	Digital Agenda Digital Skills Plan
Sweden	Published	May 2018	Â
Switzerland	Published	December 2019	Artificial Intelligence in Education

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[Coordinated Plan on Artificial Intelligence 2021 Review](#)

[Communication on Fostering a European approach to Artificial Intelligence](#)

[Press release of 16/04/21: Commission proposes new rules and actions for excellâ](#)

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El consorcio CircularPSP reúne a 7 compradores de 7 países (DE, FI, TR, SE, IE, PT, SI), que representan a 45 millones de ciudadanos, y prepara una contratación precomercial para hacer frente al reto común de acelerar la transición digital hacia una economía circular.

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Contenidos relacionados

Visi3n general

[A European approach to 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.

En detalle

[Excelencia de IA: Garantizar que la IA funcione para las personas](#)

La Comisión se compromete a garantizar que la IA funcione para las personas mediante el fomento de las capacidades digitales y la promoción de un enfoque centrado en el ser humano de la IA a nivel mundial.

[Excelencia de IA: Condiciones propicias para el desarrollo y la adopción de la IA](#)

La Comisión ha identificado medidas para crear el entorno adecuado para el desarrollo y la adopción de la IA en Europa.

[Excelencia de IA: Del laboratorio al mercado](#)

El Plan Coordinado tiene como objetivo garantizar la excelencia de la IA desde el laboratorio hasta el mercado mediante la promoción de la investigación en IA, el fomento de la adopción de la IA y la financiación de la innovación.

[Excelencia de IA: Construir liderazgo estratégico en sectores de alto impacto](#)

La revisión de 2021 del Plan coordinado sobre IA propone siete ámbitos de acción sectoriales en los que la UE puede desarrollar un liderazgo estratégico

Véase también

[Divulgación internacional para la iniciativa de inteligencia artificial centrada en el ser humano](#)

El alcance internacional de la iniciativa de inteligencia artificial centrada en el ser humano contribuirá a promover la visión de la UE sobre una IA sostenible y fiable.

[Propuesta de marco regulador sobre inteligencia artificial](#)

La Comisión propone el primer marco jurídico sobre la IA, que aborda los riesgos de la IA y posiciona a Europa como líder a escala mundial.

[Grupo de expertos de alto nivel sobre inteligencia artificial](#)

La Comisión Europea nombra a un grupo de expertos para asesorar sobre su estrategia de inteligencia artificial.

[La Alianza Europea de la IA](#)

La Alianza Europea de IA es una iniciativa de la Comisión Europea para establecer un diálogo político abierto sobre inteligencia artificial. Desde su lanzamiento en 2018, la AI Alliance ha involucrado a

alrededor de 6000 partes interesadas a través de eventos regulares, consultas...

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