



EU policy for Artificial Intelligence

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Political guidelines for the next European Commission



Development and diffusion of digital technologies and AI are key to competitiveness



Focus on the implementation and enforcement of the digital laws and the AI Act



In the first 100 days, ensure access to AI Factories



Develop Apply AI strategy to boost new industrial uses of AI and to improve the delivery of public services such as healthcare



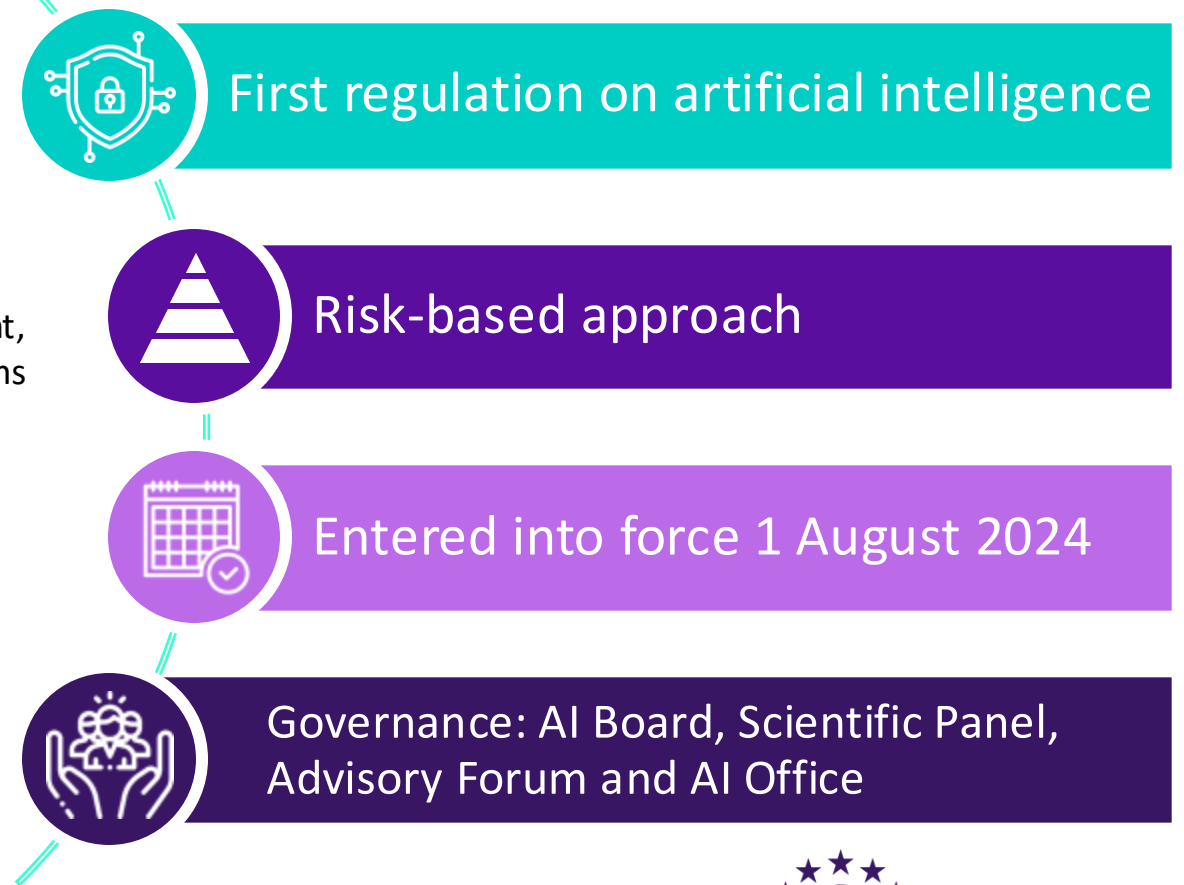
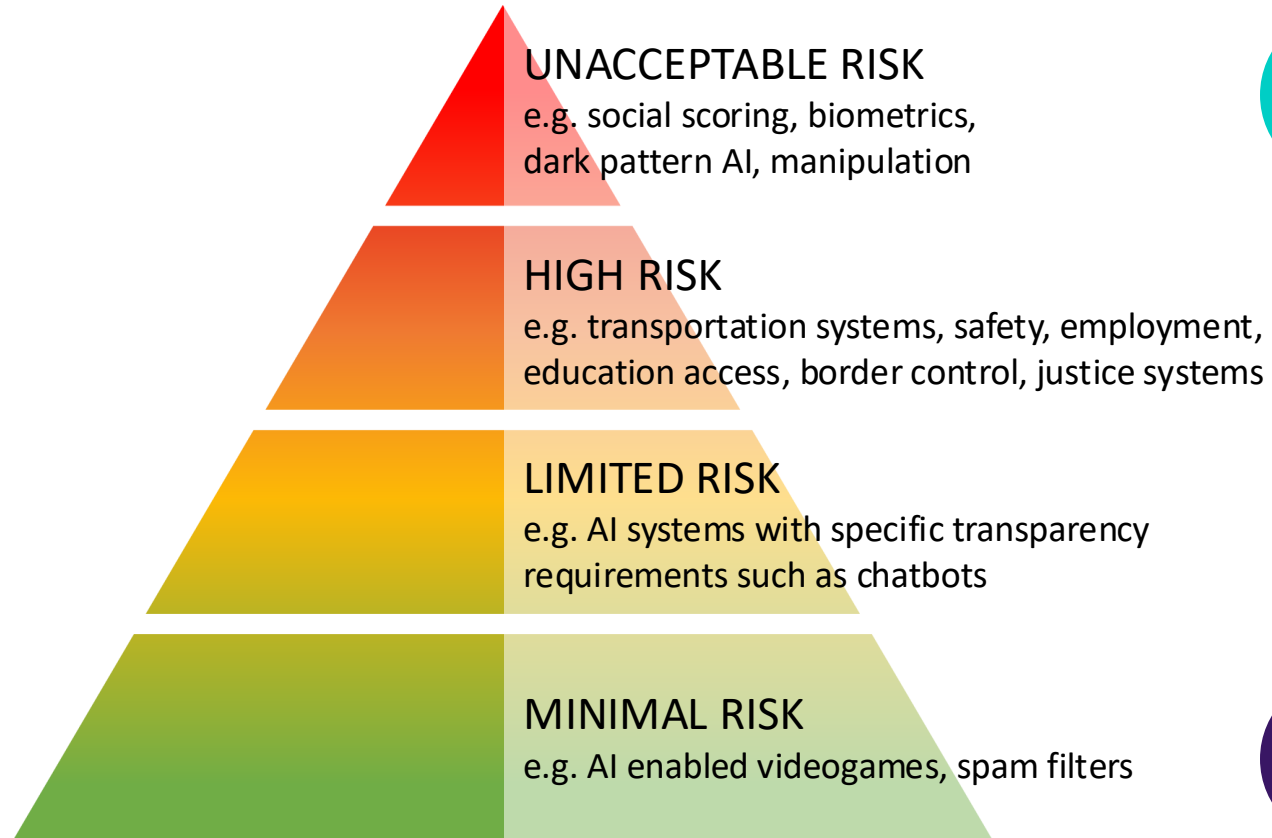
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AI Act



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AI Act provides legal certainty and is innovation friendly



Priority workstreams

Commission priorities to support an effective implementation:

- ▶ **Setting up the governance structure**
- ▶ **Coordinating drawing up of Code of practice on GPAI**
- ▶ **Contributing to preparation of standards for high-risk requirements**
- ▶ **Preparing guidelines, implementing and delegated acts**



CNECT launched **AI Pact** to support the implementation and foster anticipated application of the AI Act

Entry into
force:
1 Aug.
2024

Prohibitions

2 Feb. 2025

Governance & GPAI

2 Aug. 2025

All other rules

2 Aug. 2026

**'Embedded' high-risk AI
systems (Annex I)**

2 Aug. 2027

Introducing the AI Office

360 degrees vision on AI



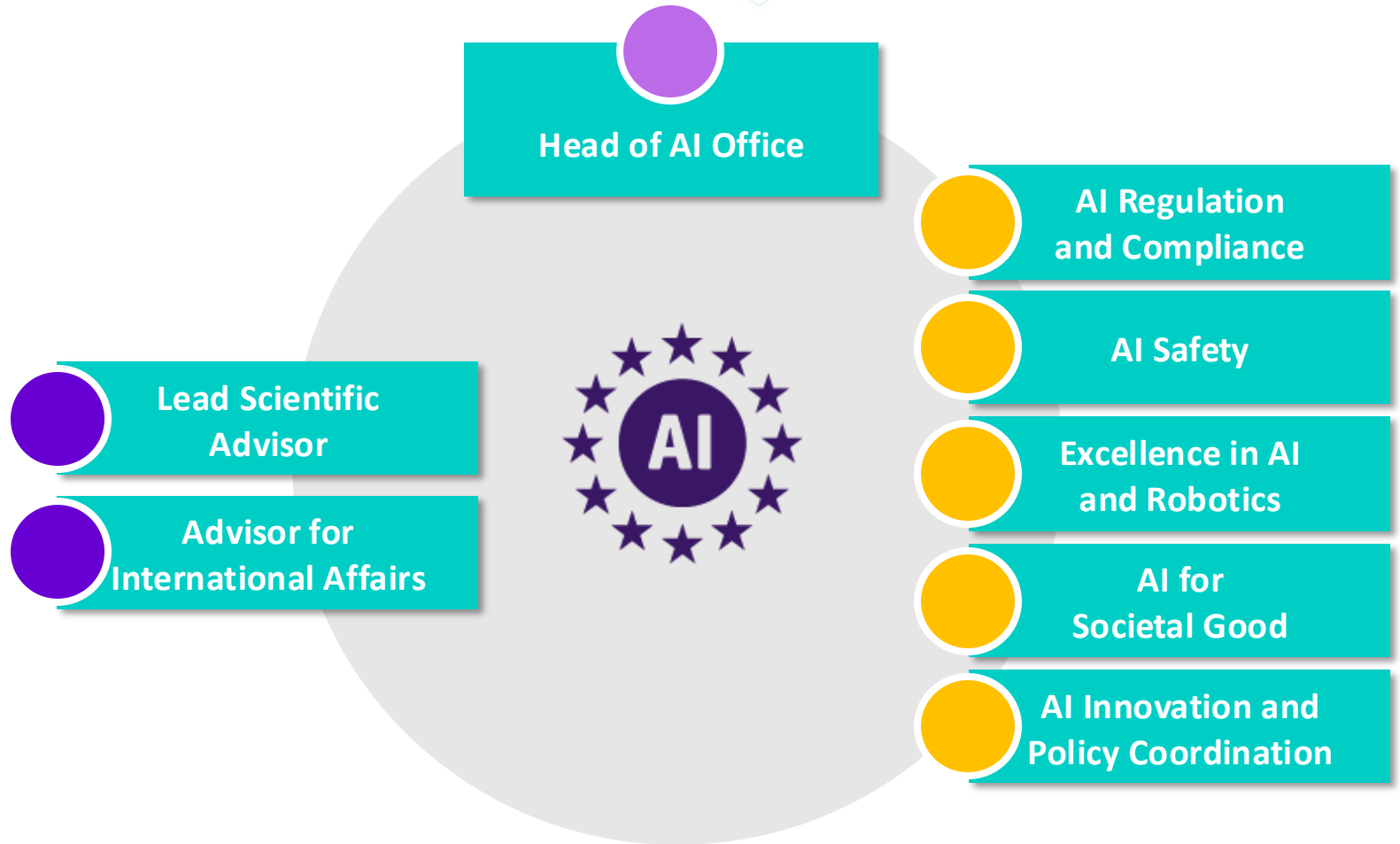
key role in the implementation of the AI Act



fosters research and innovation in trustworthy AI



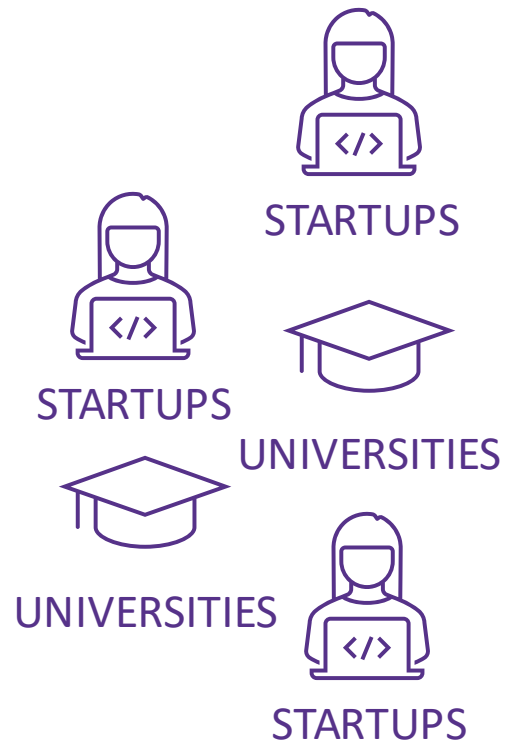
positions the EU as a leader in international discussions and contributor to AI for good



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AI Innovation in Europe

From Generative AI models to industrial applications



Train

- AI Factories and GenAI4EU

Run

- Cloud (=> **Cloud and AI Act**)

Test

- Testing and Experimentation Facilities and sandboxes

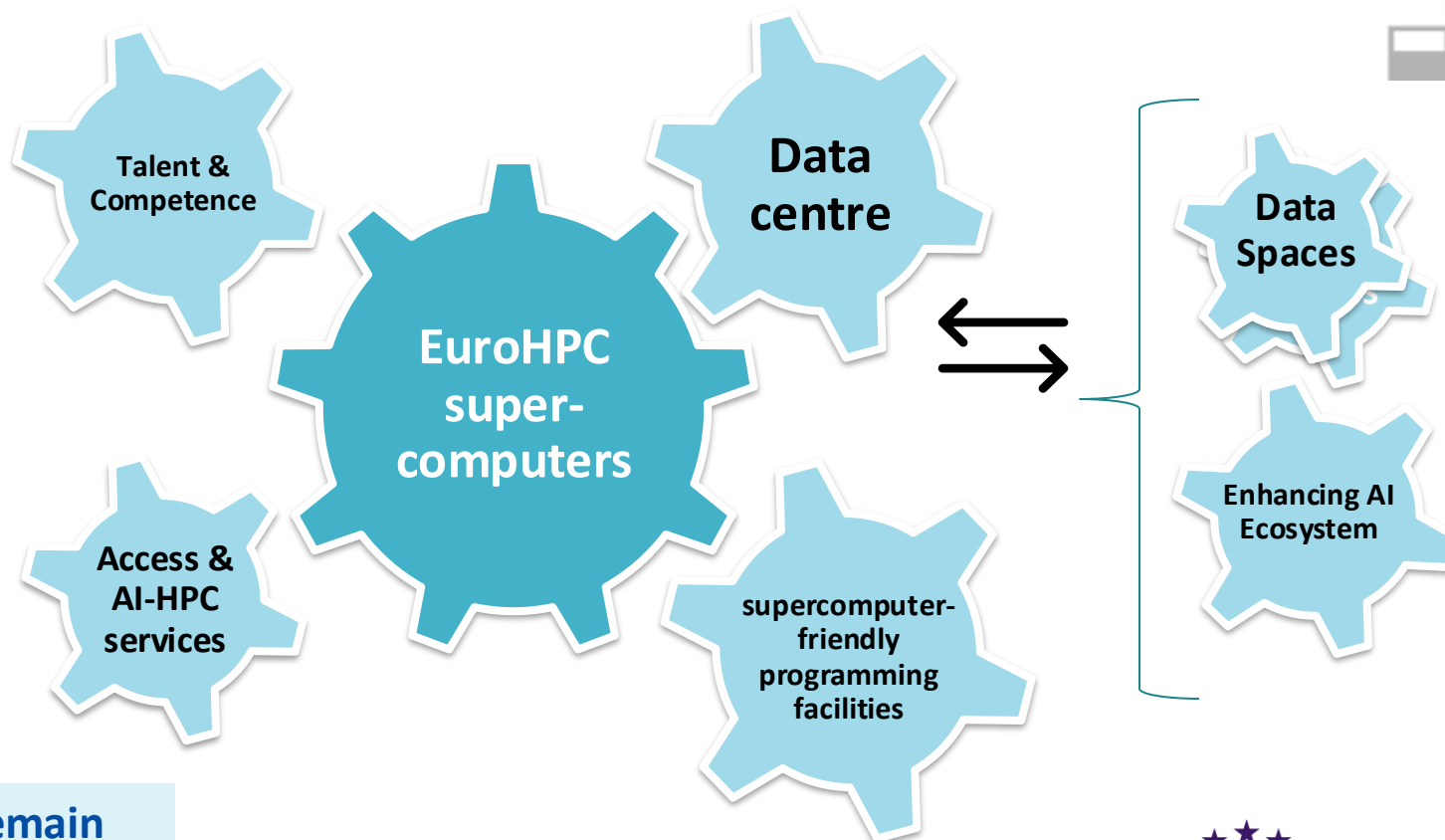
Uptake

- European Digital Innovation Hubs and skills policies



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EuroHPC Supercomputers → AI Factories

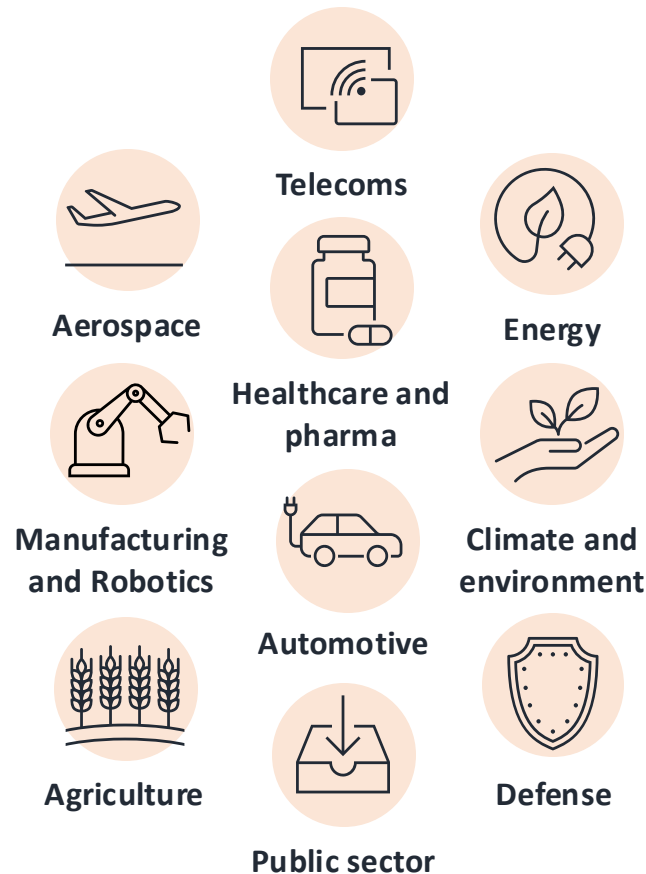


- Call for Expression of Interest – remain open – second cutoff 1st February 2025
- 1st AI Factories operational – Q2 2025



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Development and uptake of VERTICAL applications



- **Bolster** the development and use of a large number of AI applications across sectors
- **Build on** the GenAI4EU initiative supporting research and innovation in verticals
- **Consult** industry and Member States to devise a joint strategy in the sectors where the EU is leading (automotive, defence and aerospace, robotics, clean and agri tech)
- **Stimulate** demand and modernization in the public sector to improve the delivery of public services such as healthcare
- **Link and make wide use** of the AI Factories, European Digital Innovation Hubs and Testing and Experimentation Facilities
- Help set up the **European AI Research Council**

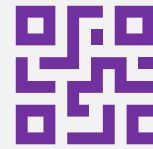
Apply AI Strategy: Research and Innovation in AI



ADRA Public Private Partnership

ADRA is the private side of the European Partnership on **AI**, **Data** and **Robotics**.

The Partnership attracts private investment in industrial research in AI and produces the research roadmap



GenAI4EU

Strategy launched in the January 2024 'Innovation package' to enhance R&I in key industrial applications of AI; aiming to boost uptake of Generative AI by strategic industries, public sector and science, with EUR 500 mio for 2025-27.

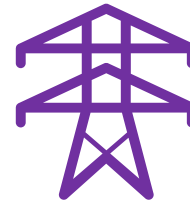
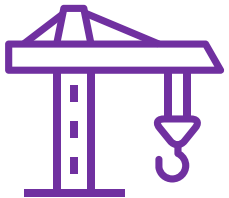


EU AI Research Council

Coming up: To be established with the aim of strengthening fundamental research and methods for AI in research, creating a network of excellent labs, connecting to AI Factories and attracting industry.

AI for Societal Good

Engaging scientists, experts, research centres, national labs, industry to **develop AI-based solutions in selected areas for the public good** e.g. reconstruction, emergency response, health, electricity, extreme weather.



Developing/deploying solutions in **third countries** e.g. in Africa/Latin America.



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EDIHs support companies in taking up AI



Support SMEs, mid-caps and public sector



Provide services for digital transformation for free or at reduced price



Provide test-before-invest services, networking, financial advice, skills building and support AI Act



Over 200 across Europe



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AI for electronic communications



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AI for telecoms in Horizon Europe

GenAI4EU Booster topic

- accelerate the adoption of Generative AI in critical sectors, including telecoms
- AI developers to address key challenges in telecommunications
- Call to be published later this year

Thank you for your attention!

