



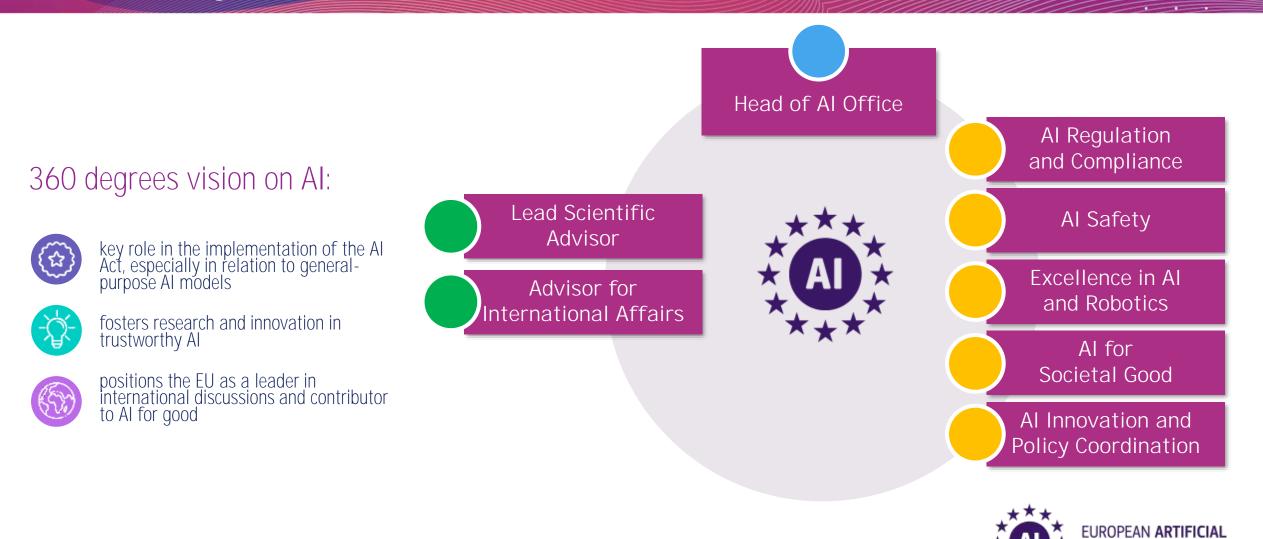
# EU AI Act European Al Office

SKATE

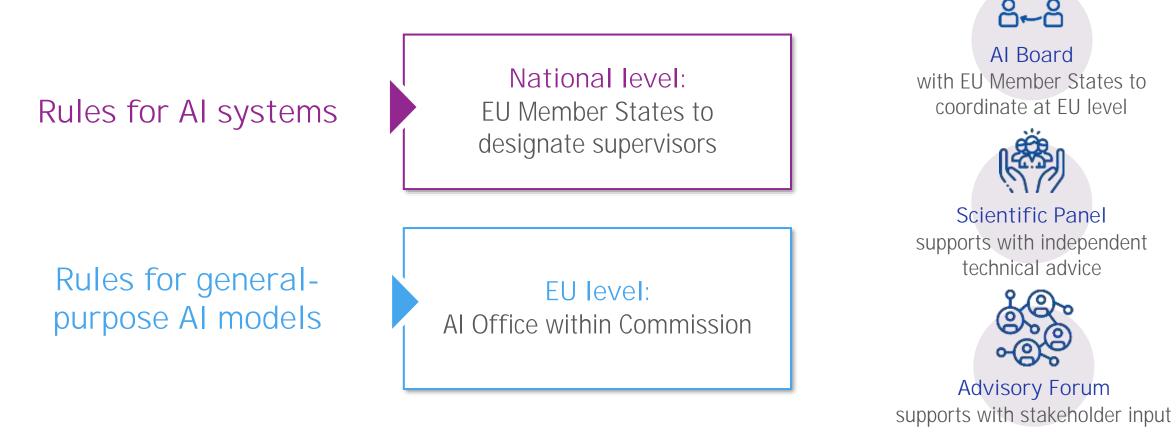


### Set-up of governance structure: Growing the AI Office

NTELLIGENCE OFFICE



### A holistic governance structure





## EU AI Act – rules for trustworthy AI in Europe

Risk-based rules for AI systems:

Al with unacceptable risk is prohibited e.g. social scoring, biometrics

Requirements for high-risk Al e.g. Al in employment, medical devices

**Disclosure for AI** with transparency risks e.g. chatbots who impersonate humans

No rules for Al with minimal risk e.g. Al enabled videogames, spam filters



Transparency and risk management for powerful Al models that can be components of AI systems





### Lifecycle approach

Coordinated governance system



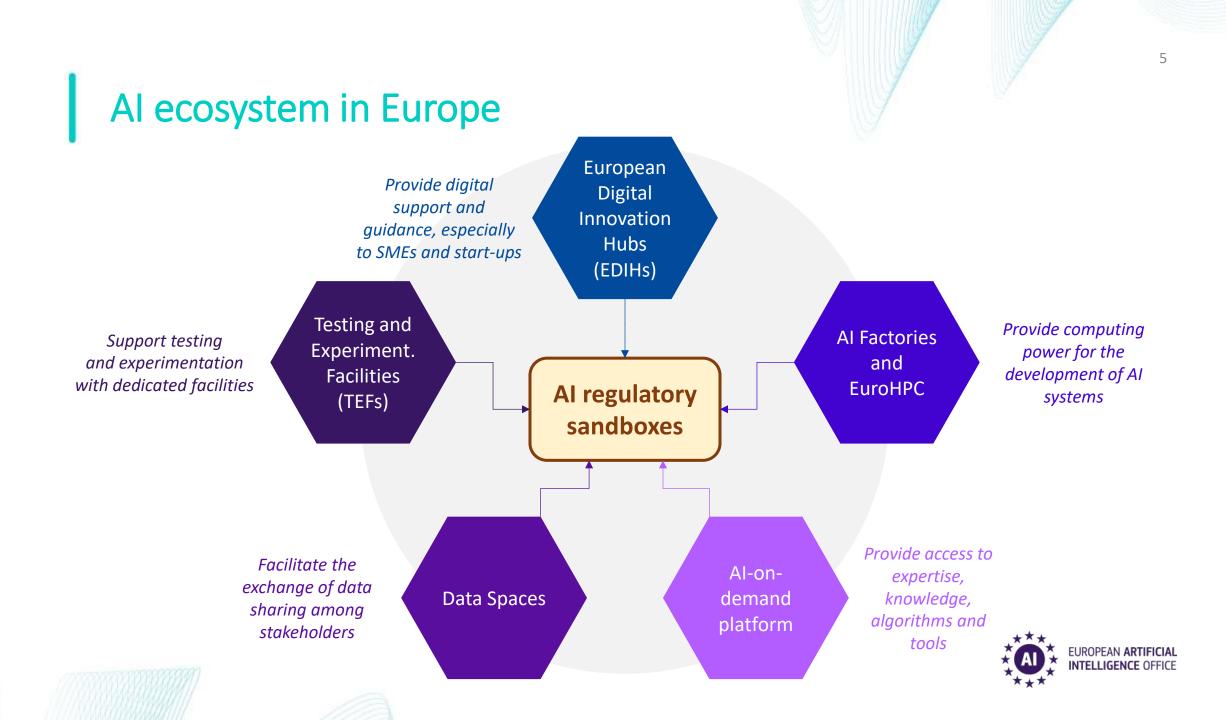
\$ \$

Fostering responsible innovation through AI regulatory sandboxes and real-world testing



Future-proof legislation through use of standards, codes of practice and delegations





### **Recent** activities

#### Publication of a <u>repository of good practices for AI literacy</u>.

Publication of guidelines on the <u>AI system definition</u> and <u>prohibitions</u>.

Ongoing iterative drafting of <u>Code of practice on general-purpose AI</u>.

Our <u>AI Pact webinars</u> for an in-depth look into the AI Act.





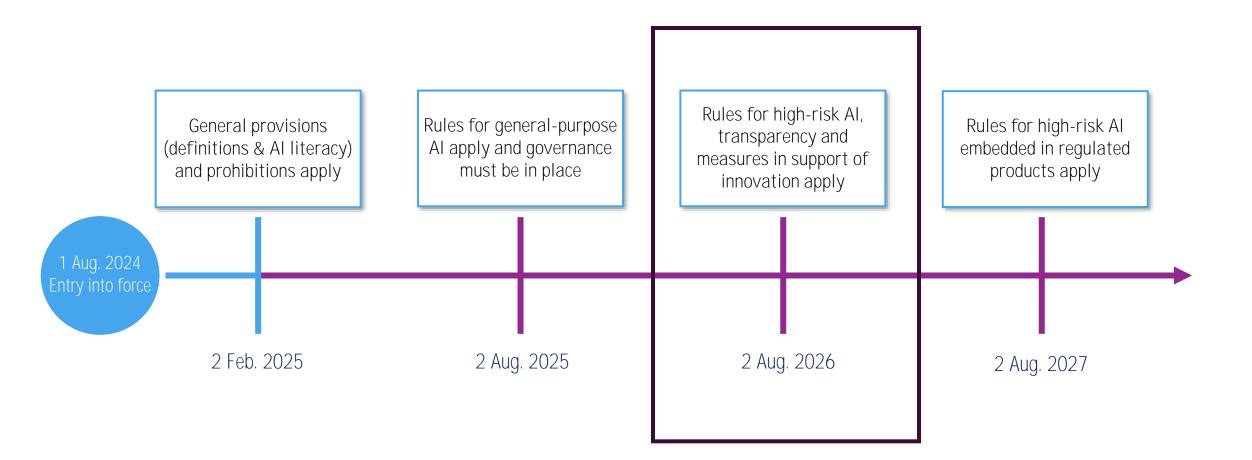
## **EUSAiR – Coordination and Support Action**



- 1. The AI Act mandates that Member States shall ensure that their competent authorities establish at least one AI regulatory sandbox at national level.
- 2. EUSAiR is a two-year project, funded by the European Union's Digital Europe program, which supports and contribute to the coordination and implementation of AI regulatory sandboxes across the EU.
- 3. EUSAiR will complement and support with specific contributions the work of AI Office on the implementing act.



### The AI Act timeline





### Al Act rules on Al sandboxes - articles 57 and 58

- The AI Act lays down a common framework for the establishment and operation of AI regulatory sandboxes in support of innovation.
- MS' national competent authorities must establish at least one AI regulatory
  sandbox on a national level that must be operational by 2 August 2026.
  - MS may also establish a joint AI regulatory sandbox with other MSs or participate in an already existing AI regulatory sandboxes.
  - Other sandboxes may also be established (e.g. regional/local or sectoral) or by EDPS

### How did Spain take leadership on implementation?

### Early and consistent EU dialogue



- Discussions with A2, later AI Office, over several years
- Collaboration with several meetings for clarifications on key issues
- Establishing the frameworks and making it happen

Attracting a range of companies to participate



- Spain has managed to attract companies and organisations from a range of fields
- The process includes thorough work on guidance that will be coordinated with the Al Office

Broader European collaboration on rollout

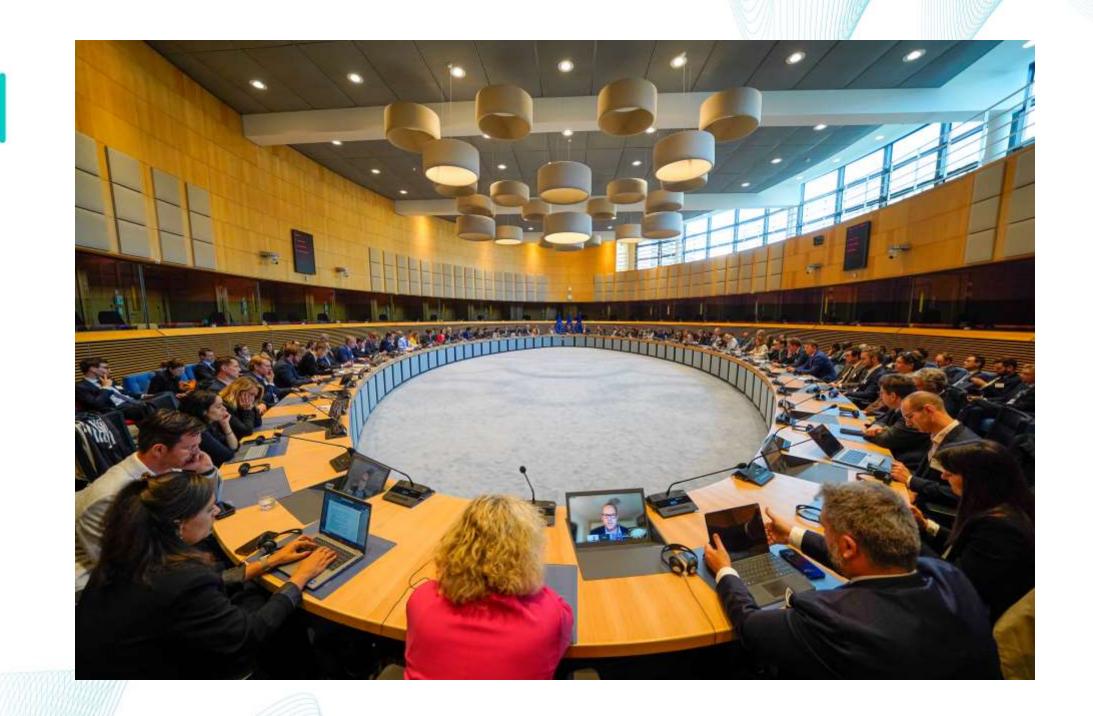


- In AI Board subgroup on AI Sandboxes Spain has actively participated and shared their progress and raised discussions
- Work towards the implementing act
- Upcoming AI Act Service Desk



# Product safety and responsible innovation

හි





EUROPEAN ARTIFICIAL INTELLIGENCE OFFICE

## AI Pact - Pledges



2021.ai Accenture Adecco Adobe Al & Partners Airbus Aleph Alpha Alteryx Amadeus IT Group Amazon (Amazon Europe Core) Arkage IT ASIMOV AI Atlassian Autodesk Beamery **Bearing Point** Biologit Blimp AI Blueskeye AI Booking.com **Broadridge** Calimala AI Castroalonso

**cBrain** CEGID SAS CGI Cisco Cohere Complear Corsight Al CREDO AI Criteo Dassault Systèmes **Dedalus Healthcare** DEKRA Deutsche Telekom DNV Enbw Essity ETHIOAIS Event Gates **GFT Technologies** Gira group GjensidigeForsikring Godot Google

**GSO** Psychometrics Halfspace Hewlett Packard Enterprise Iberdrola IBM **IDAKTO IDEMIA Public Security** Infosys Limited Innomatik **INTER IKEA Group** Intuit **IPAI Aleph Alpha Research** ITI - Instituto Tecnológico de Informática Jakala Jusmundi Just Add Al Justifai **KissMyButton** KPN Kyndryl Lenovo Logitech LT42

Lynclo Mastercard MetCommunications Microsoft Milestone Systems Mirak ML Analytics ML Cube **MLSecured** Motorola Solutions Mural NEC Nokia NTrust OpenAl Orange **OVH**cloud Palantir Palo Alto Networks Porsche Oina Oualcomm Sage

Salesforce Samsung Electronics SAP Scania Science4Tech Securitas Sii SMALS Snap Sopra Steria Studio Deussen Tata Consulting Services Techwolfai **Tecta Group** Telefónica Telenor TIM – Telecom Italia Trail ML Tuya Verisure Vodafone Waiheke Wipro Workday

### Providing guidance on the practical application: Contributing to the development of standards

# Standards to operationalise AI Act rules



Standards will play a key role for providers to facilitate compliance. CEN and CENELEC are already working on standards for high-risk requirements. Publication expected for August 2025. Commission to assess and endorse.

#### Requested areas for standardisation deliverables

Risk management system

Governance and quality of datasets

Record keeping through logging capabilities

Transparency and information provisions for users of AI

Human oversight

Accuracy specifications

Robustness specifications

Cybersecurity specifications

Quality management systems, including post-market monitoring processes

Conformity assessment



### Providing guidance on the practical application: Steering the Code of practice on general-purpose Al

Code of Practice includes commitments and measures how to comply with the AI Act's rules



Process of drawing-up the Code started immediately after the AI Act entered into force and will last for 9 months until May 2025



Drafting is organized in working groups, chaired by independent experts, closely monitored by the AI Office for an efficient and streamlined process



Regular and broad stakeholder consultation of the different drafts



Al Office will assess the adequacy of the Code which may be approved via an implementing act after consulting the AI Board



Providers will be able to rely on the approved Code of Practice to demonstrate compliance

Around 1000 organisations and individuals worldwide are participating in the drawing-up of the code of practice, across providers, industry, academia, civil society



## Supporting a successful implementation

### New support tool:

### Next steps:



### AI Act Service Desk

- Information hub with simple, straightforward information about AI Act
- Possibility to receive targeted answers to questions

Public consultation to identify implementation challenges

Develop additional support tools (e.g. templates, webinars)

Consider further actions to

simplify based on consultation



EUROPEAN ARTIFICIAL INTELLIGENCE OFFICE





### **Alex Moltzau**

#### **EUROPEAN AI OFFICE**

A2 Artificial Intelligence Regulation and Compliance Policy Officer SNE

## Thank you for your attention!





NTELLIGENCE OFFICE