

WEBINAR

# Next steps to compliance: preparing for the EU AI Act

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18 July 2025

10:00 – 11:00 CEST





# Rules of the game



The webinar will be recorded and published on the data.europa academy



For questions, please use the ClickMeeting chat



Please reserve 3 min after the webinar to help us improve by filling in our feedback form





# Today's speakers



**Inmaculada Farfan Velasco**  
**data.europa.eu,**  
**Publications Office of the EU**



**Joanna Juzak**  
**Legal and Policy Officer,**  
**EU AI Office - DG CONNECT**



**Inès Bedar**  
**Data and AI Strategy**  
**Senior Consultant,**  
**Capgemini Invent**



# Agenda

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10.00 – 10.05	Opening and introduction – <i>Inmaculada Farfan Velasco</i>
10.05 – 10.25	Understanding Europe's legislative landscape on AI – <i>Joanna Juzak</i>
10.25 – 10.45	Interplay between AI systems and open data – <i>Inès Bedar</i>
10.45 – 11.00	Q&A session and closing remarks



# Understanding Europe's legislative landscape on AI

*Joanna Juzak*

*Legal and Policy Officer, European AI Office  
(DG CONNECT)*





# KEY REGULATORY CONCEPTS



## Horizontal product safety legislation

- “Classic” internal market rules, Art. 114 TFEU
- Coherence with acquis on product safety



## Technology neutral

- Focus on AI systems
- No regulation of technology, but of use cases
- Behavioural obligations for providers of general-purpose AI models

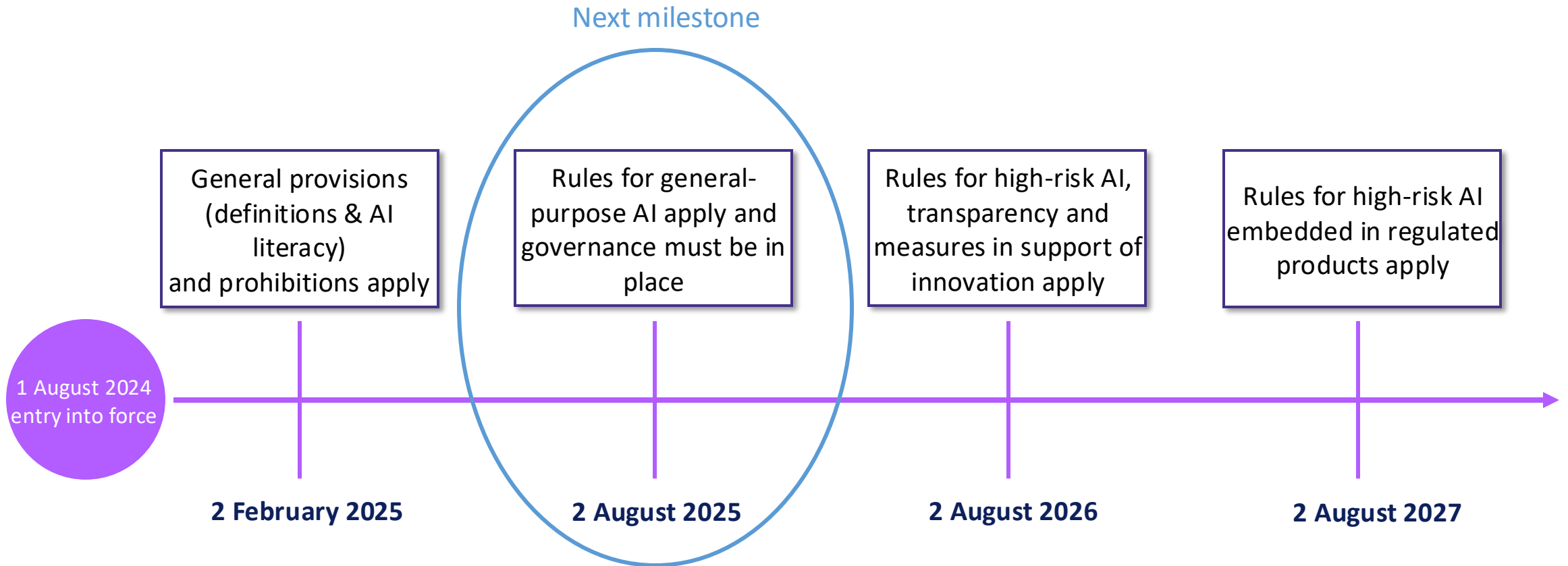


## Risk-based approach

- Proportionate approach, applying rules commensurate to risk
- Covers risks to health, safety & fundamental rights



# AI ACT TIMELINE





# IMPLEMENTATION PRIORITIES

## Set-up of governance structure



- Growing the **AI Office**
- Collaboration with **Member States** in the AI Board
- Establishing the **Scientific Panel** and **Advisory Forum**

## Providing guidance on the practical AI Act application



- In-depth **guidance documents & guidelines**
- Coordinating the development of stakeholder-driven instruments like **standards** and the **code of practice** on general-purpose AI

## Stakeholder outreach and support in compliance



- **AI Pact** network with more than 3000 stakeholders, webinar and workshops
- Upcoming **AI Act Service Desk**



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## RECENT ACTIVITIES

Publication of a [repository of good practices for AI literacy](#).

Publication of guidelines on the [AI system definition](#) and [prohibitions](#).

Publication of [Code of practice on general-purpose AI](#).

Our [AI Pact webinars](#) for an in-depth look into the AI Act.

Explore all our  
activities online:





THANK YOU



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# Interplay between AI systems and open data

*Inès Bedar*

*Data & AI Strategy Consultant, Capgemini Invent*





# Data: the strategic foundation of AI



## Data Explosion Fuels AI Innovation

- Global digital data volume has grown 20x in the last decade, reaching 147 zettabytes in 2024.
- Expected to surpass 2,000 zettabytes by 2035 (Statista).



## Diverse Data Sources Drive Intelligence

- Web browsing and transaction logs.
- Mobile calls, GPS signals.
- Open data from governments.
- Scientific research outputs.
- IoT devices and sensors.

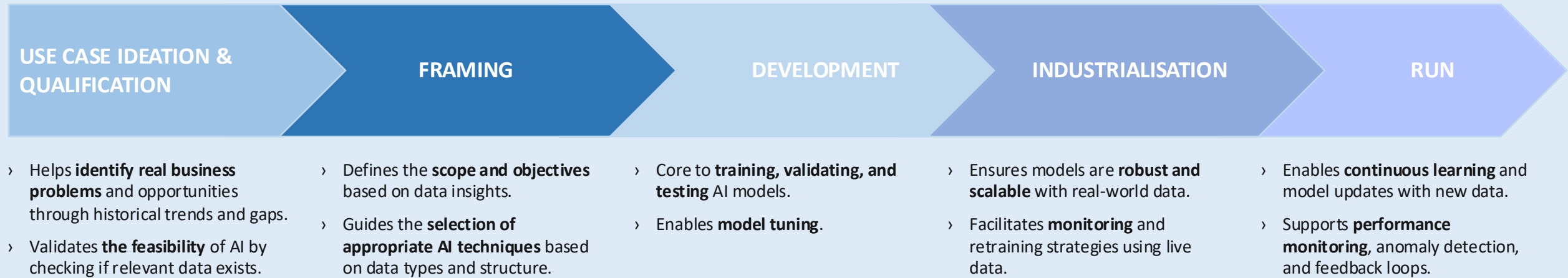


## Why It Matters for AI

- AI models learn from vast, diverse datasets.
- High quality and accuracy permit having better predictions and insights.
- Innovation: New data types unlock new AI applications.



# From data to impact: unlocking value across the AI use case journey



Developing an AI use case involves multiple successive stages, each with its own prerequisites and challenges.  
Across every step, data remains the central pillar that drives success.



# The European open data framework

**Open data** refers to information that is made **available to the public** without any restrictions on access, usage, or distribution.

## The European AI Act

The **AI Act** does not explicitly mention "open data" but creates **implicit pressure** to use **transparent, documented, and auditable datasets**.

## Broader European Data Regulations

**Data Governance Act, Data Act, PSI Directive** enables opening **public sector data**, **reuse of protected data** under **clear conditions**, and creation of **data altruism** initiatives and **data commons**.

Together, these instruments turn open data into a **strategic enabler** for trustworthy, compliant, and innovation-ready AI in Europe.



# Develop and deploy AI systems based on open data: new avenue for innovation

## Open data is a strategic enabler for AI development

- ▶ Accelerates innovation and fosters the emergence of sovereign AI capabilities.
- ▶ Facilitates the creation of local, responsible, and competitive AI tools.

### Data Spaces / Hub Initiatives

- **European Health Data Space (EHDS)**  
*Harmonized, secure health data access across the EU to support research, healthcare innovation, and cross-border collaboration.*
- **Health Data Hub (France)**  
*A centralized national platform that consolidates health data to foster AI innovation in healthcare.*
- **data.europa.eu**  
*The EU's official portal for open data is a key enabler of AI development through transparent and standardized public data in Europe.*

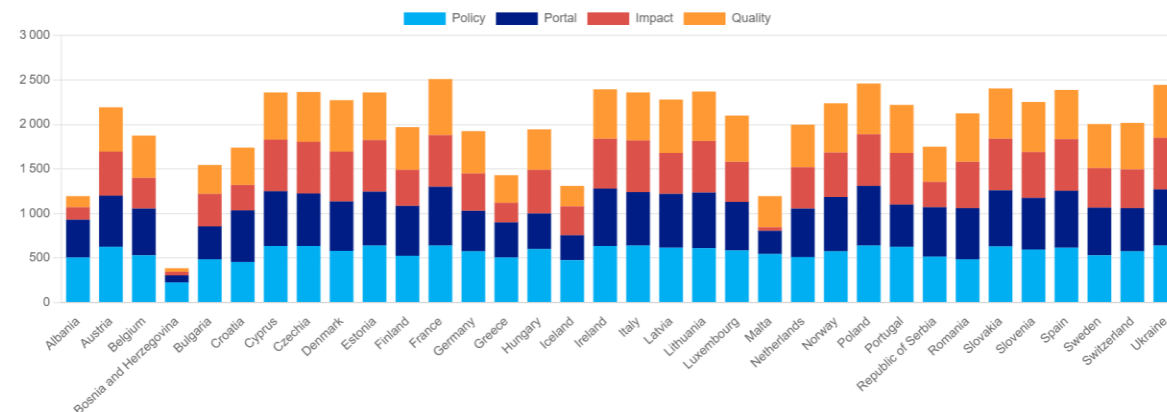


### AI use case based on open data - example

#### Predicting Hospital Admissions with Open Data (France)

AP-HP, the largest hospital network in Europe, used AI to forecast emergency room visits and hospital admissions. By combining hospital data with open public data (like weather, flu stats, and holidays), they built a model to predict patient flows 15 days in advance - helping staff plan better and improve care.

### Open Data Maturity (ODM) assessment 2024





# Navigating the trade-offs: openness, sovereignty & inclusion



## Balancing Openness with Protection

- Personal data restriction
- Trade secrets and confidential business information restriction
- Intellectual Property restriction



## Sovereignty & Strategic Autonomy

- Growing concerns about dependency on foreign tech infrastructures and data
- Cloud, AI models, and datasets are subject to geopolitical influence and regulation



## Data Inequality and Representation

- Most training data comes from the US and China
- AI models reinforce dominant linguistic and cultural norms
- Fair of an underrepresentation of the Europe communities



# Key Takeaway

**Scaling open data is not optional - it is the foundation for a sovereign, inclusive, and future-ready European AI ecosystem**



# Q&A



**Inmaculada Farfan Velasco**  
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**2025 activities!**

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# Stay connected with the open data community during our summer break

## Data.europa academy webinar 'Next steps to compliance: preparing for the EU AI Act'

Submitted by Inmaculada FARFAN VELASCO on Mon, 07/07/2025 - 14:39

Topic: Academy webinars

Have you already registered to our [data.europa academy](#) event 'Next steps to compliance: preparing for the EU AI Act'?

In this webinar, we will be joined by two experts in AI governance and data policy. They will cover the current legal landscape surrounding the AI Act, its interaction with existing EU data regulations, and relevant implementation guidelines. The session will also explore the key aspects of the AI regulation, how countries and companies are onboarding to this new legislative landscape, and how this technology combines with data sharing policies – providing practical insights on how combining AI with open data can unlock new opportunities for innovation and drive strategic progress across the European data system. Mark your calendars for **Friday, 18 July 2025, from 10:00 to 11:00 CEST**.

From the data.europa academy, we are creating this conversation to hear from your about your experience with this webinar and the content that was presented. Do you have experience in working with artificial intelligence in your day-to-day work? Can you share with us the challenges and opportunities of using open data to develop AI systems?

We look forward to the conversation!



**Add new comment**

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## [Business & Civil Society Survey](#)

If you are reusing public sector data for products, services or advocacy.



## [Research \(Funders\) Survey](#)

If you are reusing public sector data for products, services or advocacy If you are involved with research that provides or relies on open data



## [Public Undertakings Survey](#)

If you are a public undertaking making data available to reuse



# Your opinion is important to us!





# Thank you!

