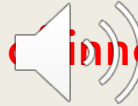




**AI ACT**  
**REMAINDER: TITLES IV - X**

- Title I: General Provisions
- Title II: Prohibited AI Practices
- Title III: High-risk systems
- Title IV: Transparency obligations for certain systems
- Title V: Measures in support of innovation
- Title VI: Governance
- Title VII: EU database for stand-alone high-risk AI systems
- Title VIII: Post-market monitoring, information sharing, market surveillance
- Title IX: Codes of Conduct
- Title X: Confidentiality and penalties



# Title IV

## Transparency obligations for certain systems

### Art. 52.1

Providers shall ensure that

- AI systems intended **to interact with natural persons**
- are designed and developed in such a way that natural persons
- are **informed that they are interacting with an AI system,**
- unless this is obvious from the circumstances and the context of use.
- This obligation shall not apply to
  - AI systems **authorised by law** to detect, prevent, investigate and prosecute criminal offences,
  - *unless those systems are available for the public to report a criminal offence.*

# Title IV

## Transparency obligations for certain systems

### Art. 52.2

- Users of an **emotion recognition system or a biometric categorisation system** shall
  - *inform of the operation of the system*
  - *the natural persons exposed thereto.*
- This obligation shall not apply to AI systems used for biometric categorisation,
- which are permitted **by law** to detect, prevent and investigate criminal offences.



# Title IV

## Transparency obligations for certain systems

### Art. 52.3

- Users of an AI system that generates or manipulates image, audio or video content
  - that appreciably resembles existing persons, objects, places or other entities or events
  - and would falsely appear to a person to be authentic or truthful ('deep fake'), shall
  - disclose that the content has been artificially generated or manipulated.
- However, the first subparagraph shall not apply
  - where the use is authorised by law to detect, prevent, investigate and prosecute criminal offences or
  - it is necessary for the exercise of the right to freedom of expression and the right to freedom of the arts and sciences guaranteed in the Charter of Fundamental Rights of the EU, and subject to appropriate safeguards for the rights and freedoms of third parties.

# **Title IV**

## **Transparency obligations for certain systems**

### **Art. 52.4**




- Paragraphs 1, 2 and 3 shall not affect the requirements and obligations set out in Title III of this Regulation.
  - *[title III concerns high-risk AI systems]*

# Title V

## Measures in support of innovation

### Art. 53

#### AI regulatory sandboxes

1. AI regulatory sandboxes established by one or more Member States competent authorities or the European Data Protection Supervisor shall
  - provide a **controlled environment** 
  - that facilitates the development, testing and validation of innovative AI systems
  - for a limited time before their placement on the market or putting into service
  - pursuant to a specific plan.
  - This shall take place under the **direct supervision** and guidance by the competent authorities
  - with a view to **ensuring compliance with the requirements of this Regulation** and,
  - where relevant, other Union and Member States legislation supervised within the sandbox.

# Title V

## Measures in support of innovation

### Art. 54

Further processing of personal data for developing certain AI systems *in the public interest* in *the AI regulatory sandbox*

1. In the AI regulatory sandbox personal data lawfully **collected for other purposes** shall be processed for the purposes of developing and testing certain innovative AI systems in the sandbox under the following conditions:
  - a) *the innovative AI systems shall be developed for safeguarding substantial public interest in one or more of the following areas:*
    - i. *the prevention, investigation, detection or prosecution of **criminal** offences or the execution of criminal penalties, including the safeguarding against and the prevention of threats to public security, under the control and responsibility of the competent authorities. **The processing shall be based on Member State or Union law;***
    - ii. *public safety and public health, including disease prevention, control and treatment;*
    - iii. *a high level of protection and improvement of the quality of the environment;*



# Title VI Governance

## Chapter 1 European AI Board

### Article 58 Tasks of the Board

When providing advice and assistance to the Commission (...), the Board shall in particular:

- a) collect and share expertise and best practices among Member States;
- b) contribute to uniform administrative practices in the Member States, including for the functioning of regulatory sandboxes referred to in Article 53;
- c) issue opinions, recommendations or written contributions on matters related to the implementation of this Regulation, in particular
  - i. on technical specifications or existing standards (...),
  - ii. on the use of harmonised standards or common specifications (...),
  - iii. on the preparation of guidance documents (...).

# Title VI

## Governance

### Chapter 2 National competent authorities

#### Article 59 Designation of national competent authorities

1. National competent authorities shall be established or designated by each Member State for the purpose of ensuring the application and implementation of this Regulation. National competent authorities shall be organised so as to safeguard the objectivity and impartiality of their activities and tasks.
2. Each Member State shall designate a national supervisory authority among the national competent authorities. The national supervisory authority shall act as notifying authority and market surveillance authority unless a Member State has organisational and administrative reasons to designate more than one authority.

# **Title VII**

## **EU database for stand-alone high-risk AI systems**

- Providers must register their high-risk AI systems
- Public has access

# **Title VIII**

## **Post-market monitoring, information sharing, market surveillance**

- Chapter 1
  - *Post-market monitoring*
- Chapter 2:
  - *Sharing of information on incidents and malfunctioning*
- Chapter 3:
  - *Enforcement*
- Note art. 67: Compliant systems which present a risk



# Title IX

## Codes of conduct

- Art. 69.1:
  - *The Commission and the Member States shall encourage and facilitate the drawing up of codes of conduct intended to foster the voluntary application to AI systems other than high-risk AI systems of the requirements set out in Title III, Chapter 2 on the basis of technical specifications and solutions that are appropriate means of ensuring compliance with such requirements in light of the intended purpose of the systems.*

# Title X

## Confidentiality and penalties

- Art. 70 Confidentiality: IP rights, implementation of the AIA, public and national security, integrity of criminal and administrative procedures



- Art. 71 Penalties:
  - *Non-compliance art. 5 and 10: administrative fines of up to **30 000 000 EUR** or, if the offender is company, up to **6 % of its total worldwide annual turnover** for the preceding financial year, whichever is higher:*
  - *Any other non-compliance: administrative fines of up to **20 000 000 EUR** or, if the offender is a company, up to **4 % of its total worldwide annual turnover** for the preceding financial year, whichever is higher.*



■ HumanE-AI-NET



- AI Act: enables, prohibits, restricts
  - *Reasonable?*
  - *Pertinent?*