

## The Draft AI Regulation [COM(2021) 206] -

a preliminary analysis from a public law perspective

ELI webinar on Regulating AI: A First Analysis of the European Commission's Proposal 29.4.2021

Albert-Ludwigs-Universität Freiburg



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#### **Outline**

- Is the Commission Proposal relevant for public authorities using AI tools?
- 2. Is the regulatory approach and more specific are the conformity assessment procedures which apply to high risk AI systems (AIS) appropriate for AI systems used by public authorities?
- 3. Is the governance structure for implementing the legal requirements established by the draft regulation appropriate?

**Disclaimer: very preliminary analysis** 



# Is the Commission Proposal relevant for public authorities using AI tools?



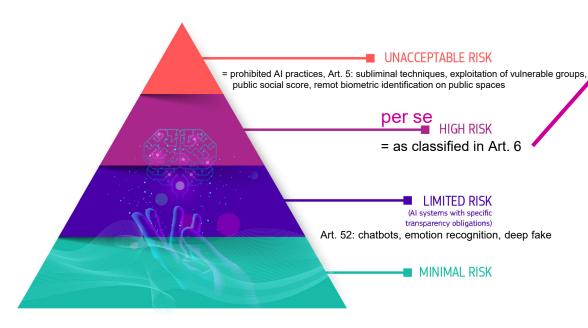
- > AI-Regulation shall be applicable to providers and users
  - (both are AIS operators)
- Art 3 (2) defines "provider" inter alia as a "public authority [...] that develops an AI system or that has an AI system developed with a view to [...] putting it into service under its own name"
- ➤ Art 3 (4) defines "user" inter alia as "any [...] **public authority**, agency or other body using an AI system under its authority"





#### Classification of high risk AI systems (= AIS)





(1) AIS as a product(component) under generalhealth & safety regulation

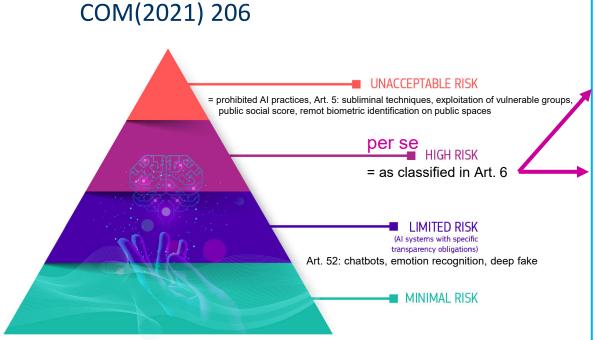
COM(2021) 205, p. 7: "ensuring coherence between the legal acts and simplification for economic operators"

 $https://ec.europa.eu/info/strategy/priorities-2019-2024/europe-fit-digital-age/excellence-trust-artificial-intelligence\_enure. The properties of the prope$ 





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- (1) AIS as a product(component) under generalhealth & safety regulation
- (2) → Annex III listing highrisk areas and functions
- biometric identification
- critical infrastructure
- education
- employment and staff management
- · public services and benefits
- law enforcement
- migration, asylum and border control mgmt
- administration of justice



#### **Conformity Assessment + ex-post surveillance**

cross-sectorial coordination !?!

EU-B-DigS EU-AI-B.

COM safeguard proc, Art 66 + Art 40, 41



external assessm. proc., Annexes III.1. (biometric) + VII

Notified (assessm.) body, Art. 33

internal control proc., Annexes III.2.-8. + VI

#### **Participation**

- experts
- public

access to EU-AI-Database (Art. 60(3) + Annex VIII)

!?!

Provider, Art. 16 User see Art. 28  $\rightarrow$  Art 16, 29(4)-(6)  $\rightarrow$  Art 35 GDPR

- > self-verified Quality Management System, Art. 17
  - design verification + control procedures
  - examination, test, validationdata mgmt. + logging
  - internal accountability framework
  - technical standards / specifications addressing risks

risk mgmt. system (Art 1): "acceptable" "overall residual risk"

post-market monitoring system (Art 61): proportionate

- description of AIS (elements + develop. proc.)
- information about AIS functioning [...], in particular
  - performance capabilities + limitations incl. level of accuracy
  - foreseeable unintended <u>outcomes + sources</u> of <u>risks to</u> <u>health & safety, fundamental rights</u> & discrim.
  - human oversight measures incl. explainability measures
- > self-assessed Technical Documentation

Art  $18(1) \rightarrow Art 11 + Annex IV$ 

MS Supervisory Auth.

- Notifying Auth.
- COM contact point
- EU-Al-Board member
- Market Surveillance Auth. ex-post enforcement, when

"risks are present" (Art 65, 67)

cross-sectorial coordination !?!

other national competent authorities

Relevant operator

regular systematic updating

monitoring

!?!



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