

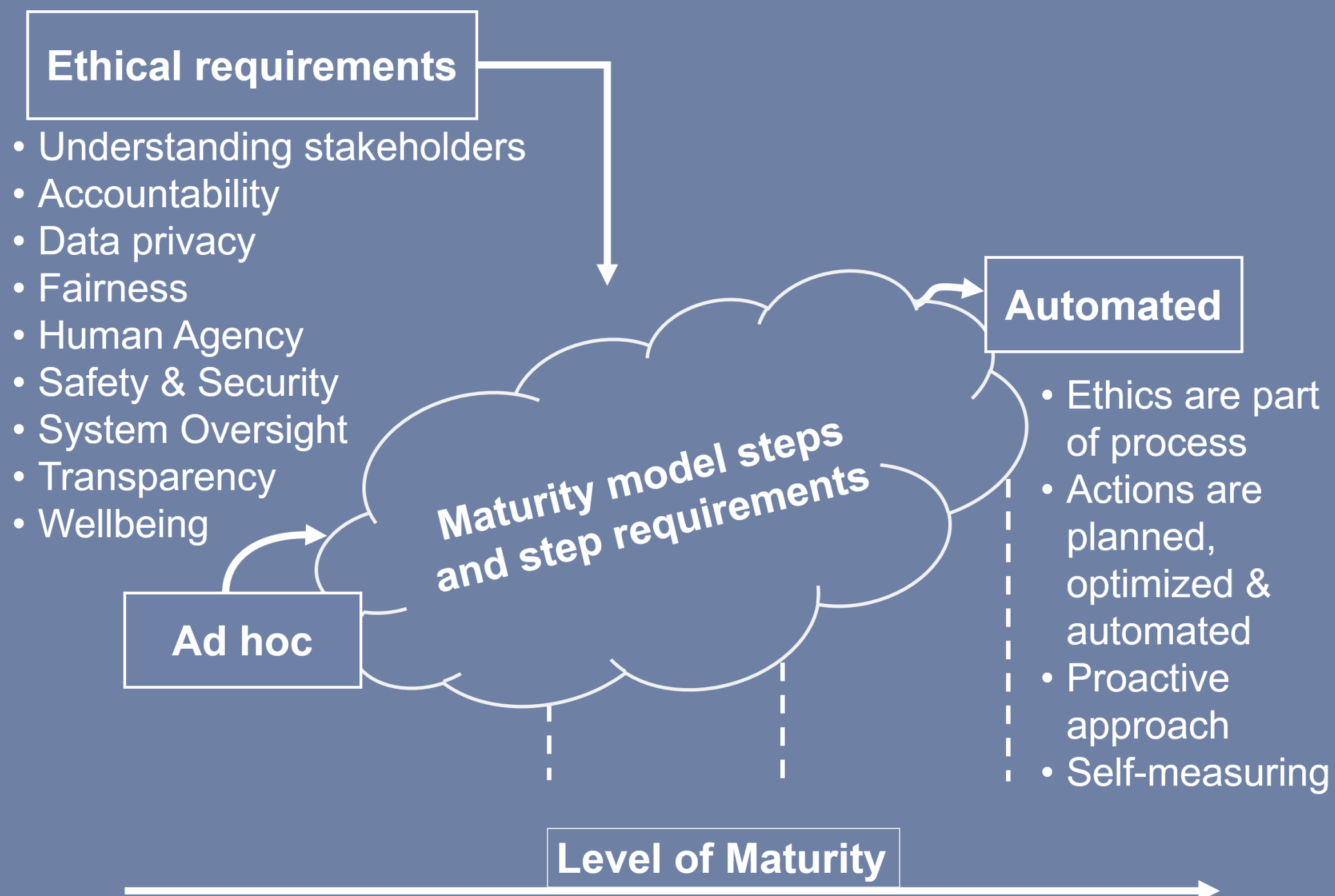
Time for AI (Ethics) Maturity Model Is Now

What are Maturity Models?

- Models are widely used in the industry
- Intended to help companies appraise their process maturity and develop it
- Serve as points of reference for different stages of maturity in an area from the selected viewpoints



What do we need? AI Ethics Maturity Model Or AI Maturity Model?

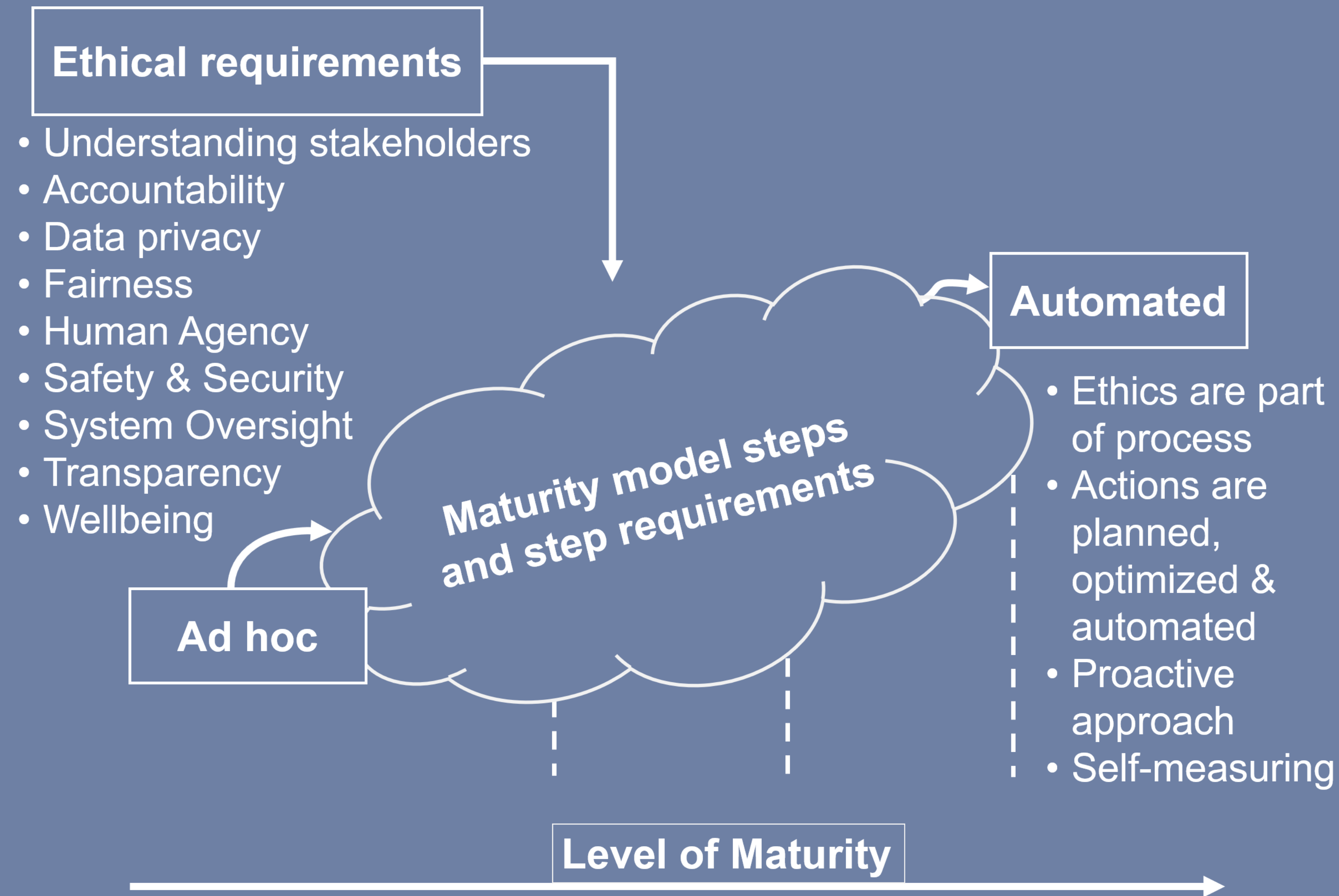


Why Maturity Models?

- Guidelines alone cannot guarantee ethical AI systems
- Tools for industry adoption
- Ethical AI in practical way on organizational level
- Links AI Ethics to Software engineering by using existing practices



Time for AI (Ethics) Maturity Model Is Now



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Call for Action

- **Maturity model** to cover the entire sphere of **technical and ethical quality requirements of AI**
- The model should not be an effort for a single researcher or research group
- **Multidisciplinary project**
- **Participate** in the development of an AI maturity model!
- **Sign-up link:**

→ bit.ly/ai-maturity-participate

Thank you!

The Key Concepts of Ethics of Artificial Intelligence

arxiv.org/abs/1809.07027

ECCOLA -- a Method for Implementing Ethically Aligned AI Systems

arxiv.org/abs/2004.08377

The Current State of Industrial Practice in Artificial Intelligence Ethics

<https://ieeexplore.ieee.org/document/9055379>

Ethically Aligned Design: An empirical evaluation of the RESOLVEDD-strategy

arxiv.org/abs/1905.06417