Future Global Framework on Artificial Intelligence

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Internet of [Everyday] Things

- Open your phone with face ID
- AI-enabled functionality
- ML compares biometric data
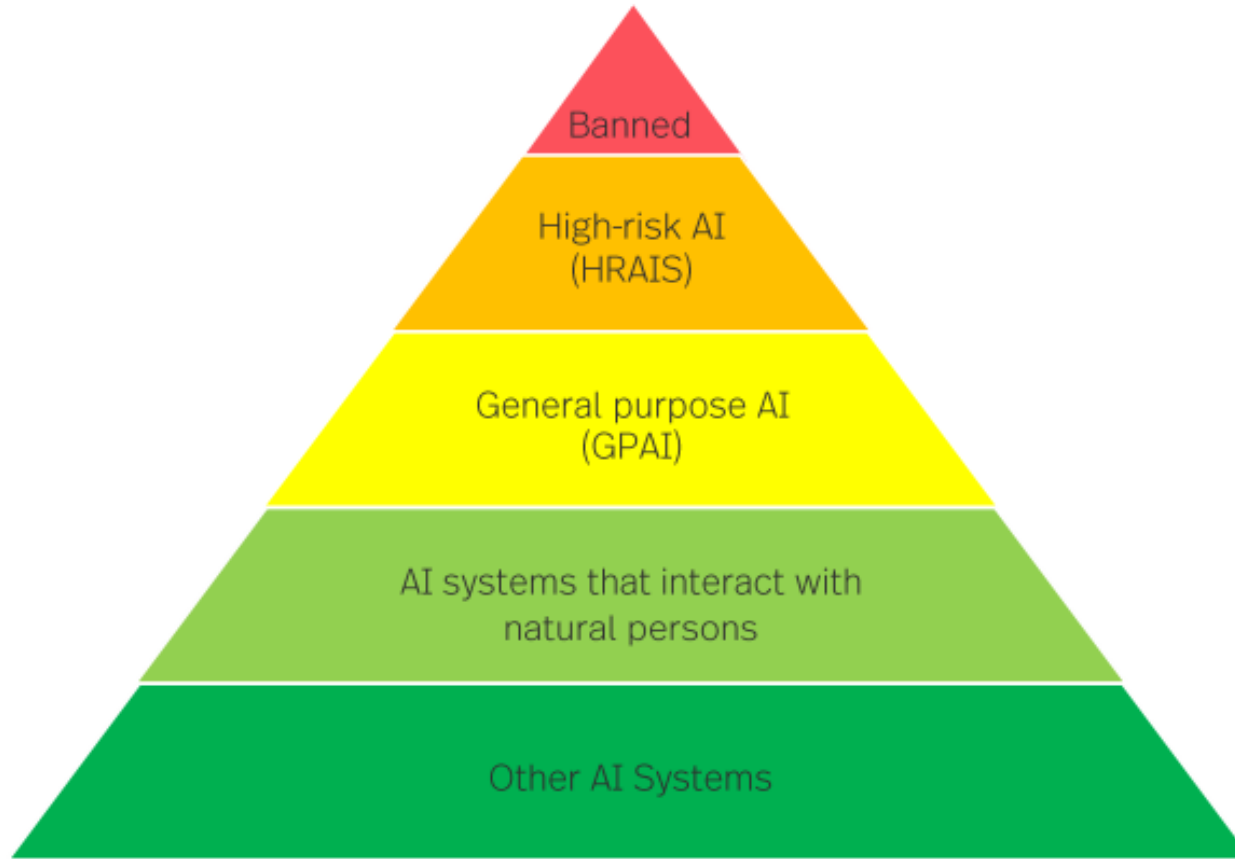- Example: Apple's FaceID

Countries globally are enacting AI governance legislation to match the rapid growth of AI technologies

Legislative efforts vary from comprehensive laws to focused regulations for specific AI applications, along with voluntary guidelines and standards

Multilateral efforts are underway to coordinate different approaches, including initiatives by OECD, UNESCO, ISO, African Union, and the Council of Europe

Need for an international framework

World's *first* comprehensive law on artificial intelligence

- Risk-based approach
- Broad scope of AI systems (mainly high-risk (HRAIS))
- Range of regulatory obligations for HRAIS

Pyramid (top to bottom):
- Banned
- High-risk AI (HRAIS)
- General purpose AI (GPAI)
- AI systems that interact with natural persons
- Other AI Systems

Right-side descriptions:

AI systems for certain uses are **prohibited**.

Certain AI systems will be designed as **high-risk AI systems (HRAIS)**, and subject to extensive obligations, particularly for providers.

There will be specific provisions governing **general purpose AI (GPAI)** models, including foundation models and generative AI.

Other AI systems are considered low risk. These AI systems will be subject only to transparency where they interact with individuals.

Need for evolving laws

Adapt to technological advancements

Ensure legal certainty/fair competition

India – an AI innovation haven

✓ Bilateral Collaboration: UK-India MoU on Science, Research, and Innovation, Emphasizing AI

✓ Strategic Partnership: India-Israel MoU on Industrial Research and Development, Emphasizing AI and Semiconductors

✓ Advancing Digital Innovation: Closure of TRAI's Consultation on Regulatory Sandbox

Key takeaway
Balance commercial interests with ethical considerations

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