The road ahead and the future of the SU-AI cluster

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AI and security in 2023

"I believe Europe, together with partners, should lead the way on a new global framework for AI, built on three pillars: guardrails, governance and guiding innovation"

...

"We should also join forces with our partners to ensure a global approach to understanding the impact of AI in our societies"

State of the Union 2023
President Usula Von der Leyen

Where does popAI stand?

Recommendations to policy makers

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Complement provisions of the AI Act

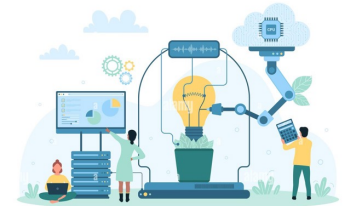Foster inclusiveness and open dialogue

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Bring together multiple stakeholders and identify needs and concerns

Increase social awareness

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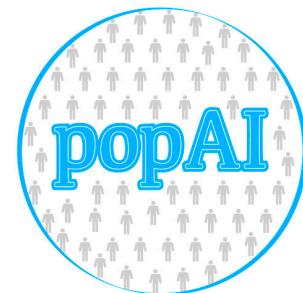Help people understand risks and benefits

Support future innovation

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Foresee the role of technology to address future needs

How can 2040 look like

popAI

Technologies

More sofisticated and reliable technologies, causing less false positive

Tools combining technology and human thinking

Video surveillance systems

AI-powered scoring systems

Personal emergency systems as smart devices

Body chips

Types of risks

Biases and discrimination

Fake, partial and erroneous information

Malicious use of data

Lack of transparency
(data collection and data processing, decision-making, etc.)

Missing capabilities

Adequate training of LEAs

AI technology education to citizens

Better interaction human - machine

Revision, auditing and control mechanisms

Diversification of technologies

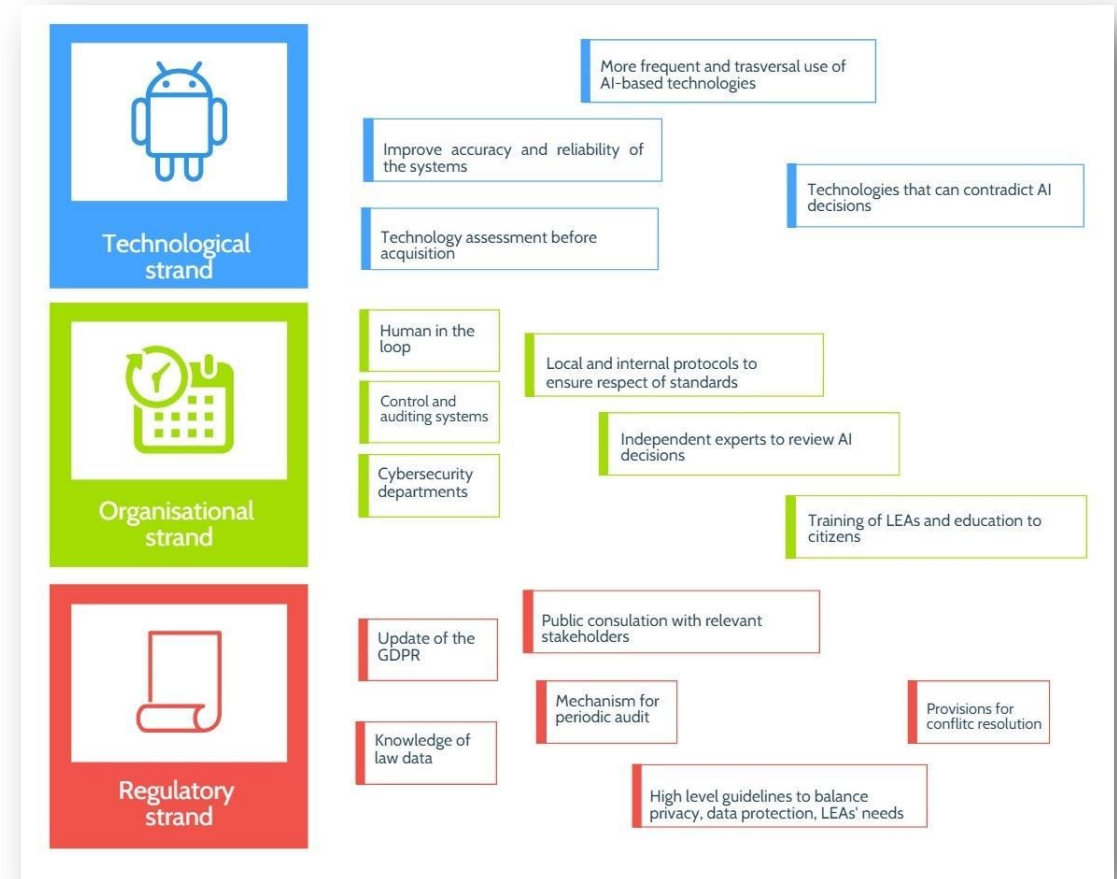Improved regulatory and legal framework

The 2040 Roadmap

Actions needed to address the **potential scenarios and security risks** that LEAs might face in the next 20 years, by relying on an **ethical and lawful use of AI-based technologies.**

- ✓ Technological strand, concerning development and/or testing of the future technologies;

- ✓ Organisational strand, addressing the introduction of AI systems into operational procedures;

- ✓ Regulatory strand, to ensure that the legislative framework keeps pace with the evolution of the technologies.

The future of the SU-AI cluster

In the very near future:

Near, further and beyond...

Thank You!

popAI

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