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Impact Assessment of AI Systems: demonstrating the value of international standards for interoperability

IEC AND ISO AI IMPACT ASSESSMENT PROJECT, WITH A HUDERIA WALKTHROUGH

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Why HUDERIA and ISO/IEC standards belong together



AI systems have wide impacts

AI systems affect people, society and the environment, including human rights. The Council of Europe developed **HUDERIA** to understand their impact on human rights, democracy and the rule of law.

Interoperability between ISO/IEC standards and HUDERIA

ISO/IEC standards are already widely used across industries. Mapping HUDERIA onto them reduces complexity and makes HUDERIA easier to adopt. The resulting **crosswalk** is the project deliverable: it shows how each feeds into the other.

Sovereignty preserved, interoperability built in

Procuring an AI system is more complex than procuring a physical good: part of the IT infrastructure goes to the private sector, often headquartered outside the country.

ISO/IEC standards are developed by consensus, one country, one vote. They let each country apply its own laws and values on a shared, globally agreed normative foundation.

Project: up to three AI systems, assessed against ISO/IEC 42005 and 42001 and HUDERIA



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PHASE 1 · ASSESSMENT

Between one and three countries: scoping, system documentation, the ISO/IEC assessment and the HUDERIA walkthrough.

PHASE 2 · CAPACITY BUILDING

Training for a multi-country cohort and feedback to the CDNET.

1 · ISO/IEC AI impact assessment

An AI system already procured and in public service is assessed under ISO/IEC 42001 and ISO/IEC 42005.

2 · A full HUDERIA assessment

Experts convened by the Council of Europe complete a HUDERIA assessment of the same system: human rights, democracy and the rule of law.

3 · A public walkthrough

A published mapping from HUDERIA to the requirements of ISO/IEC 42001 and 42005, reviewed by Council of Europe experts and the CDNET.

HUDERIA seeks *"compatibility and interoperability with existing and future guidance, standards and frameworks"*, naming ISO and IEC among them. (Council of Europe, HUDERIA Methodology, CAI(2024)16rev2)

Next steps



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Reach out to us by 15 November 2026 if you are interested in taking part in the project by volunteering an AI system.



Thank you.

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