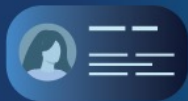




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2025 ICAO **TRIP** SYMPOSIUM

MONTRÉAL, CANADA | NOVEMBER 4 - 6



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**RESPONSIBLE
AI INNOVATION IN
LAW ENFORCEMENT**
AI Toolkit

Vincent Danjean

Head of Laboratory
INTERPOL Innovation Centre





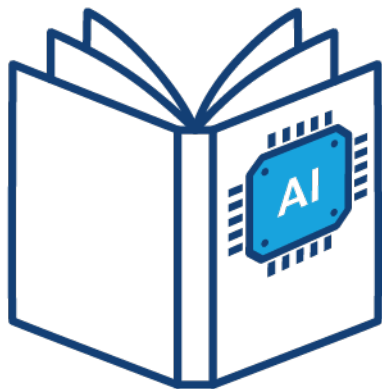
INTERPOL

In-house AI use cases

Source: AI Generated with Sora©

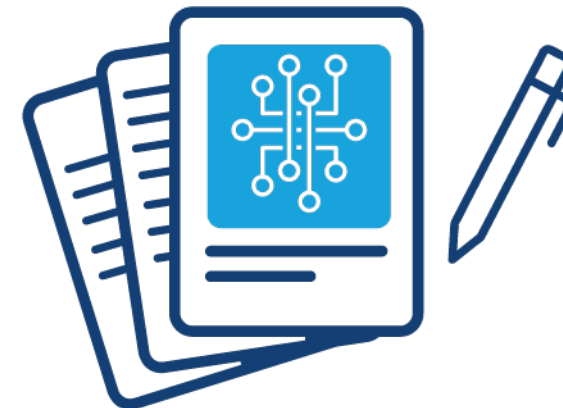
In this presentation

- ✓ ✓ AI Toolkit, what is it
- ✓ AI provided by the INTERPOL General Secretariat
 - ✓ Facial matching, child abuse, AVA
 - ✓ Future works and findings



RESPONSIBLE AI INNOVATION IN LAW ENFORCEMENT

AI Toolkit

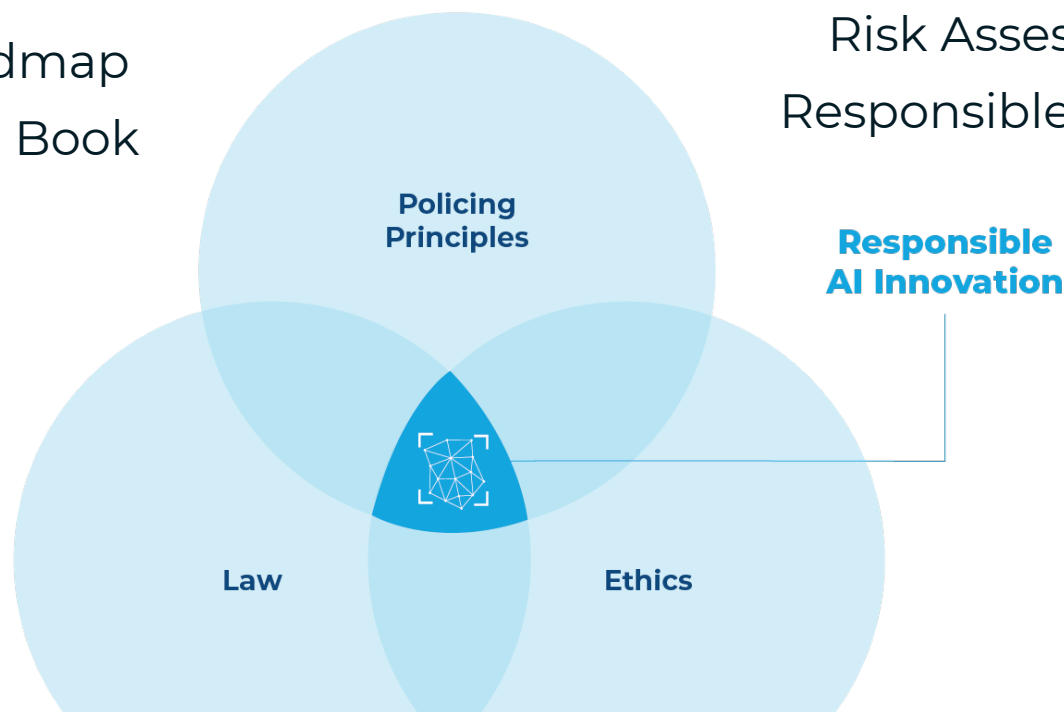


GUIDANCE DOCS + SUPPORTING DOCS

Introduction to Responsible AI Innovation
Principles for Responsible AI Innovation
Organizational Roadmap
Technical Reference Book

PRACTICAL TOOLS

Organizational Readiness Assessment
Questionnaire
Risk Assessment Questionnaire
Responsible AI Innovation in Action
Workbook





RESPONSIBLE AI INNOVATION IN LAW ENFORCEMENT

AI Toolkit

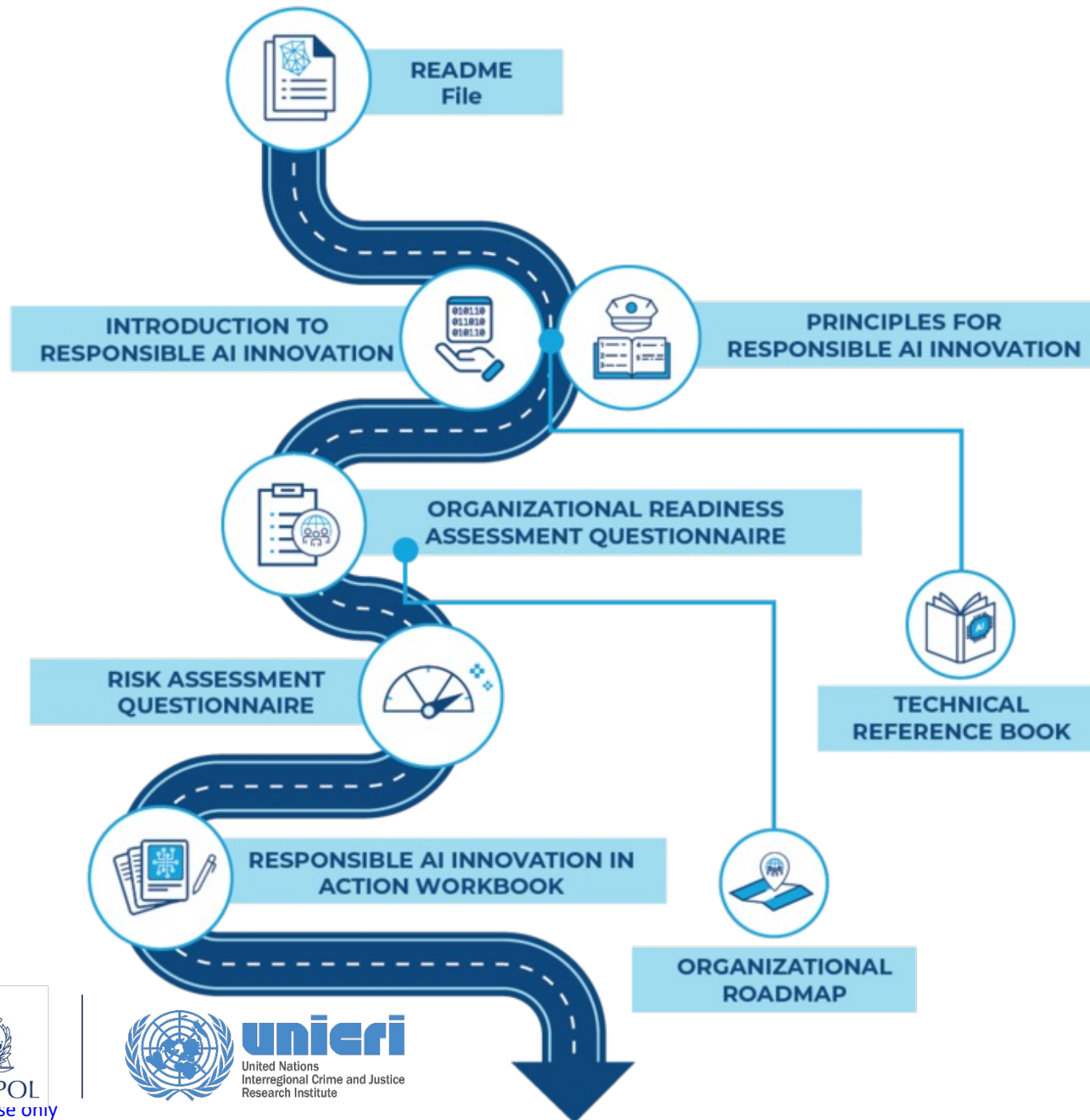
AI-POL



Funded by
the European Union



www.ai-lawenforcement.org



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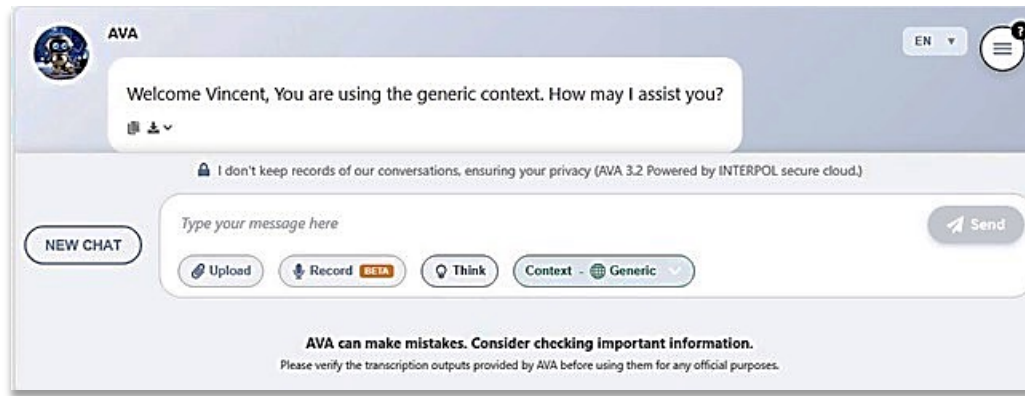
unieri
United Nations
Interregional Crime and Justice
Research Institute



Facial matching at INTERPOL

- ✓ Ad-hoc, per request from LEA in member Country
- ✓ Human operator
- ✓ 10 candidates
- ✓ Matched against allowed nominal records

AVA LLM for global Law Enforcement



2021

First production deployment to all General Secretariat Staff

2025

Deployment to NCBs and authorized police officers in 196 countries

Translation-as-a-Service (Taas)

2020

AVA Initial phase – Proof of Concept

2024

Introduction of specific model trained for “Interpol context”

AI Challenges

LLMs trained with police data

Python

Coding-LLMs and proprietary API calls

Agentic AI

Deepfakes !!



Project SynthWave

Global Research Study

Understanding the impact on
law enforcement

Expert Forum

INTERPOL Conference on AI in Digital
Forensics: Unpacking Insights in
Investigations and Analysis, Tokyo, Japan,
28-30 October 2025

Global Guidelines

A practical tool to help law enforcement
understand synthetic media technology,
its threats and effective strategies for
prevention and response

To detect and counter AI-
generated synthetic media

**Project SynthWave is funded by the Government of Japan and includes
law enforcement partners from the following
participating countries:**

Brunei, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand, Vietnam

Thank You



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