



VANGUARD

**adVANced technoloGical solutions coupled with societal-oriented  
Understanding and AwaReness for DIsrupting trafficking in human beings**

# VANGUARD Overview



22  
Partners



12  
Countries



36  
Months

*Started: November 2023*



4,536,682.5  
EU Contribution

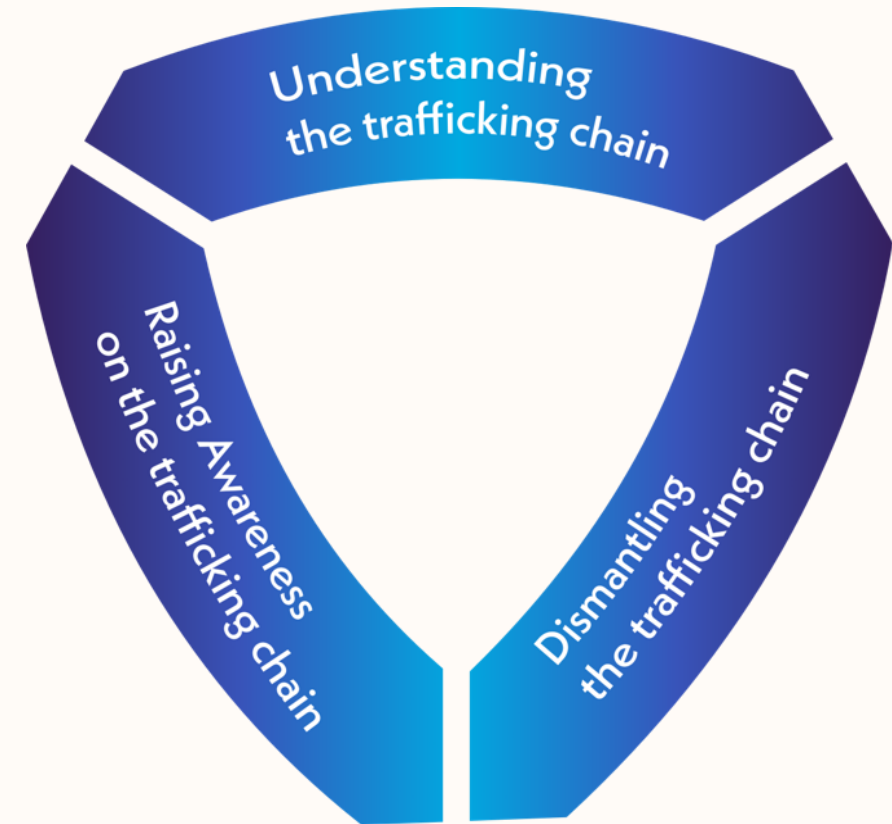


**Topic:** HORIZON-CL3-2022-FCT-01-07  
“Effective fight against trafficking in  
human beings”

**Type:** HORIZON-IA  
HORIZON Innovation Actions



*VANGUARD aims to strengthen the fight against trafficking in human beings (THB) through the provision of **improved intelligence picture**, delivery of **advanced and trustworthy suite of tools**, and realisation of **innovative training activities***



# VANGUARD Objectives (1/2)



01

Provide an improved and comprehensive **intelligence picture** of (cross-border) THB-related criminal activities and establish an enriched common **understanding** of the trafficking chain

02

Develop improved and trustworthy **AI-based innovative tools and solutions** for detecting, identifying, investigating, preventing, and overall disrupting **online-facilitated THB activities**

03

Develop improved and trustworthy **AI-based innovative tools and solutions** for detecting, identifying, investigating, preventing, and overall disrupting THB activities at **(border) checkpoints**

04

Provide enhanced **decision support and investigation methodologies and processes** derived from the capabilities offered by a trustworthy, transparent, modular, and easy-to-use suite of tools and the insights obtained through the captured intelligence picture

# VANGUARD Objectives (2/2)



05

Enable continuous evaluation and improvement of overall **capacity building** of security practitioners (Police and Border Guards Authorities) and their **training** over the developed tools and solutions to enhance uptake of new technologies for existing and emerging capability gaps

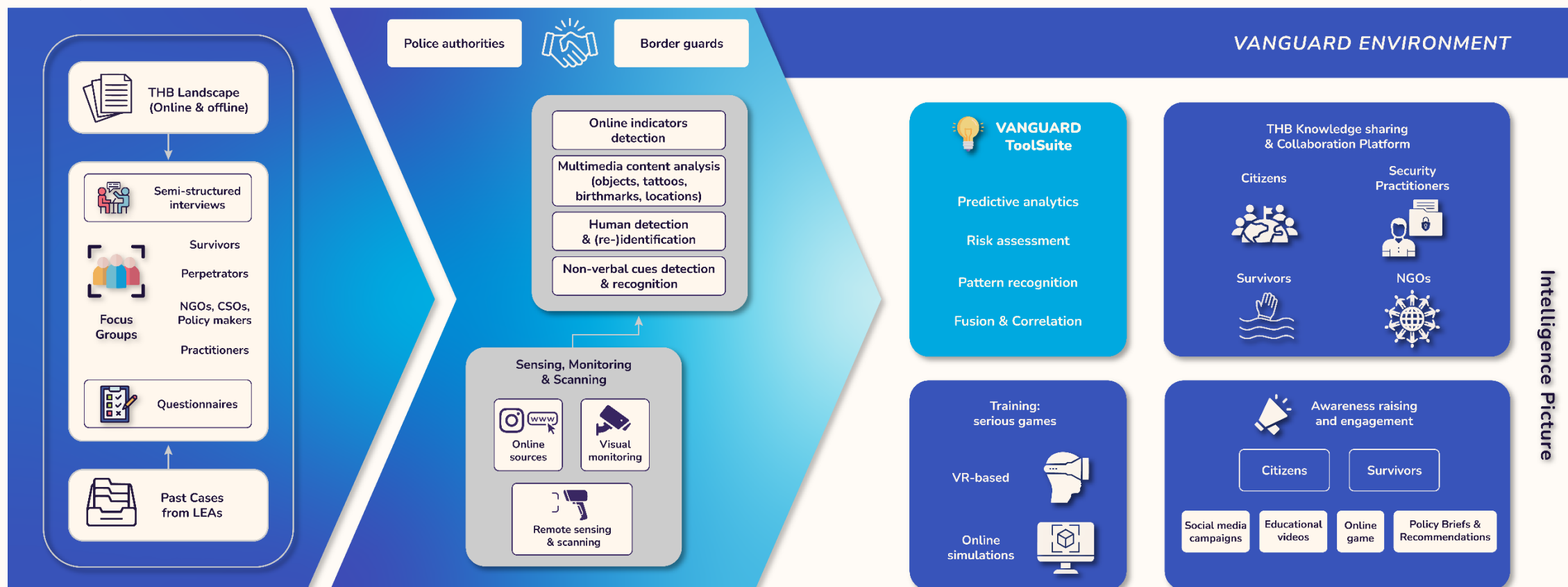
06

Promote **cooperation** through improved knowledge sharing and communication, **raise awareness** through campaigns and initiatives, and deliver enhanced regulation shaping through **policy recommendations** on the basis of the obtained insights and knowledge

07

**Exploit** VANGUARD's main results by exploring their wider use, sustainability, and business feasibility, **collaborate with relevant initiatives** to enable further results uptake opportunities

# VANGUARD Concept



## Legal & Ethical Overview

# VANGUARD Pilot Use Cases



Detecting, identifying, investigating, and preventing online-facilitated THB activities



Detecting, identifying, and investigating THB activities at airport and land checkpoints



Enhanced investigation processes and cooperation for disrupting the trafficking chain

# VANGUARD Stakeholder Network



Establish a broad dialogue with multiple stakeholders on the VANGUARD solutions



Collect input on expectations as well as feedback on the results developed



Inform on the progress of the project and actively engage in project activities (workshops, demonstrations, etc.)



# Thank you for your attention!

## Questions?



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