



ODYSSEUS

Unobtrusive Technologies for Secure and Seamless Border Crossing for Travel Facilitation

Seamless, Secure Border Crossing.
Enhancing border checks, traveler experience,
and law enforcement efficiency.
Advanced identity verification, mobile passport,
and cutting-edge screening technologies.
Demonstrating effectiveness in real-life
environments for rapid adoption by border
management stakeholders.



Project Facts

Duration:	36 months
Start Date:	1st January 2023
Total cost:	€ 4,600,089.29

Project Coordinator:
Ms Monica Florea,
SIMAVI - Software
Imagination & Vision

ODYSSEUS SYSTEM

**ODYSSEUS
Web Based Platform**



**For Border Guards
and Travellers**

**Digital and
Virtual Passport**

**Vehicle
Scanning X-Ray
Technologies**

**Faceless GDPR
Compliant Travellers
Counting**



**Seamless
Identity
Verification**



**AI-powered
Behavioural
Authentication**



**UAV-Assisted
Vehicle
Scanning**



**Multi-Modal
Fusion and DSS
equipped X-AI**

PILOTS

TRAIN

LAND

WATER



@odysseusproject-heu

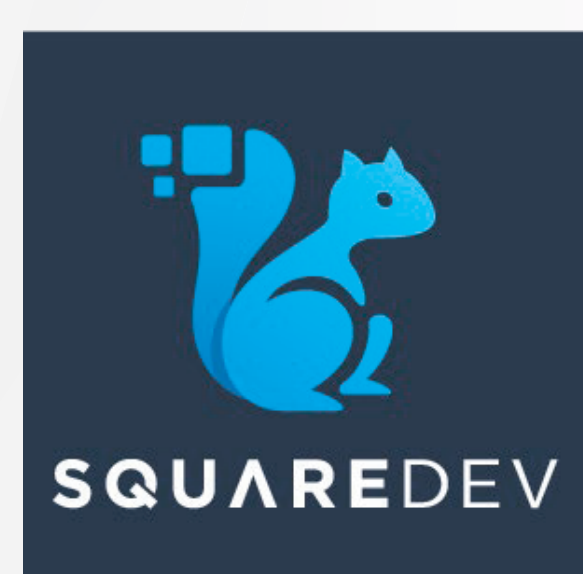


@odysseus_heu



odysseus@simavi.ro

Consortium



ODYSSEUS has received funding from European Union's Horizon Europe Innovation Programme under GA N°101073910. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency. Neither the European Union nor the European Research Executive Agency can be held responsible for them.