

LAUNCH OF “SAFETRAVELLERS”

SafeTravellers is a 36-month Horizon Europe-funded research project which answers the call for “enhanced security of, and combating the frauds on, identity management and identity and travel documents” (HORIZON-CL3-2022-BM-01-02).

The project offers a new border crossing experience combining a novel way of frictionless citizen identification based on multi-modal biometrics and improved identity verification using a set of novel mechanisms to detect identity & travel document fraud and attacks on biometric systems. The technologies developed should reach Technology Readiness Level 7 by the end of the project.

SafeTravellers brings together academia, government, and industry members from 13 countries across Europe to answer the rise of identity theft and the need for a more seamless border-crossing experience. With a frictionless, secure and efficient solution for both European and Third Country National citizens, the developed solutions will focus on hassle-free border crossing for border authorities, law enforcement agencies, and travellers alike.

The project is compliant with existing and upcoming EU regulations such as the General Data Protection Regulation (GDPR) and the AI Act. Fairness and privacy are at the centre of its research and it incorporates numerous privacy-preserving mechanisms to safeguard citizens’ biometric data.

OUTPUT

The project aims to achieve the following improvements:

- Frictionless border crossing for travellers.
- Strengthened border security for citizens.
- Improved efficiency for border authorities and law enforcement agencies.

METHODOLOGY

SafeTravellers will follow an end-user-centric approach with the following steps:

- Focus on user needs and conceptual architecture design with use-case scenarios.
- Design and development of the SafeTravellers technologies that will be integrated into a final platform.
- Validation of the framework through 4 pilots in real-life operational environments and training.
- Focus on communication, dissemination & exploitation and policy and standardisation.

CONTACT

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AT A GLANCE

Acronym: SafeTravellers

Project Title: Secure and Frictionless Identity for EU and Third Country National Citizens

Grant Agreement: No. 101121269

Total Budget: 7,477,390.02 €

Total Grant: 6,081,079.21 €

Start Date: 1st of January, 2024

Duration: 36 months (3 years)

End Date: 31st of December, 2026

CONSORTIUM

Arthur's Legal BV
Ascora GmbH
Austrian Institute of Technology GmbH
Commissariat à l'Énergie Atomique et aux Énergies Alternatives
European Association for Biometrics
European Association of Airport & Seaport Police
European Aviation Security Center
Ianus Consulting
Idemia Identity & Security France
Idemia Identity & Security Germany AG
Inov Instituto de Engenharia de Sistemas e Computadores Inovação (coordinator)
Inspectoratul General al Politiei de Frontiera
Iproov Netherlands B.V.
Mathema Srl
Ministério da Justiça (Polícia Judiciária)
Ministry of the Interior of Finland
Ministry of the Interior of the Slovak Republic
Netcompany-Intrasoft Sa
Quadible Greece I.K.E.
Ubitech Design Planning Implementation & Sale of Information Works
Union Internationale des Chemins de Fer
Vision-box - Soluções de Visão por Computador SA
Vrije Universiteit Brussel



EDITORIAL CONTENT

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