



# TENACITY

## **Welcome to the TENACITY Newsletter!**

This is the first issue of the TENACITY Project Newsletter. As a member of our mailing list, which you joined through the official TENACITY website, you are receiving this update. Within the pages of this first issue, we aim to introduce you to the project itself, outlining its scope and objectives , while also providing a overview of the strides the project has taken this far.

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## **About TENACITY**

LEAs use the data in their information systems as their basis for making decisions that affect the safety of European citizens. According to a recent report of the European Court of Auditors on the EU Information Systems use, it has been found out that individual countries have different perception and methodologies on how data management should be addressed; officers from LEAs have stated that not all datasets are included in their systems, while other data is either not complete and accurate or not entered in a timely manner. The same report states that there are regulatory and “cultural” issues, according to which some countries do not make all the functions offered in the central EU systems available through their national systems. TENACITY envisions to address these challenges by proposing a 3-pillar approach: (a) Modern and effective tools for exploitation of travel intelligence data by security authorities: TENACITY proposes an interoperable open architecture for the integration and analysis of multiple transactional, historical and behavioural data from a variety of sources, by exploiting game changing digital technologies; (b) Training and sensitisation of LEAs’ personnel: TENACITY envisions the design of a “living lab” to be established to organise hackathons, workshops for all relevant stakeholders who would benefit from the use of passenger data and digital technologies proposed; (c) Holistic approach to crime prevention: TENACITY vision is to implement and demonstrate a Travel Intelligence Governance Framework that

will incorporate a holistic approach to crime prevention, will ensure that the proposed digital technologies will support the identification of the modus operandi of criminal and terrorism organizations and will include policy makers in the governance process, examining how the new tools will provide new capabilities to shape the regulations.

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## TENACITY Objectives

The project's science and technology objectives include:

- Cooperation and trust building among authorities
- Open architecture and a novel suite of digital tools
- Advanced education for practitioners
- Support of policy makers
- Increased trust across civil actors and citizens
- Validation of tools, evaluation of processes and frameworks
- Exploiting results, designing services and business models

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## The Consortium



European Dynamics



Nutcracker Market Research



Space Hellas SA



Ianus Consulting



Brno University of Technology,  
Faculty of Information  
Technology



ICCS



Hardware and Software  
Engineering



Leibniz Universität  
Hannover



KEMEA



Inspectoratul General al Poliției



Aegean Airlines



TRANSCRIME



Generalni Reditelstvi Cel



Mayor's Office For Policing And  
Crime



Hellenic Police



University of Sheffield

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# Project Latest News

Click on the images to visit the actual posts on TENACITY Project website

## TENACITY participated to Projects to Policy Seminar

The Projects to Policy Seminar, took place in Brussels on June 14 and 15, 2023, was a highly successful event that brought together newly launched projects and policy DGs



## TENACITY Project Unites at DEFEA

The TENACITY project was presented to visitors of the DEFEA-Defence Exhibition in Athens by the Centre for Security Studies (KEMEA) of the Hellenic Ministry of Citizen Protection who participated as an exhibitor.



## TENACITY End-users requirements Workshop

The End-users Requirements Workshop followed the consortium's Plenary Meeting and took place on February 1st, 2023, at the American University of Cyprus in Larnaca.



You can read more about TENACITY Project news and updates here: <https://tenacity-project.eu/project-news/>

## TENACITY Flyer

The following flyer was designed and distributed at the events in which the project actively participated. Just click on the image to have a look of the TENACITY project two page flyer.

**TENACITY** TRAVEL INTELLIGENCE AGAINST CRIME AND TERRORISM

**TENACITY CHALLENGE**

The EU's borders face mounting pressure from security and migration issues. Passenger Information Units (PIUs) are tasked with collecting, storing, and processing Passenger Name Records (PNR) data, which is provided by passengers and collected by air carriers and travel operators. The aim of PIUs is to analyze the PNR data to identify individuals potentially linked to terrorism or serious crime. This presents various challenges, including identifying and authenticating passengers, detecting unusual profiles, assessing potential risks, protecting passengers' privacy and data protection rights, and adhering to global standards and guidelines. Additionally, PIUs must avoid procedures that create delays and compliance issues to facilitate cooperation with other authorities.

**TARGETED END USERS**

The main end users to benefit from the project results are the PIUs in each member state of the European Union. Beyond PIUs, envisioned target end-users, of the overall or partial TENACITY functionality, are additionally considered all entities that transmit, use or provide standards and implementation measures of API and PNR datasets and systems including:

- Border control authorities
- Law enforcement and/or intelligence agencies
- Customs authorities
- International organizations, such as ICAO, WCO, IOM, INTERPOL and UN Counter-Terrorism Centre
- Air carriers/Travel operators

**ABOUT TENACITY**

A Travel Intelligence Governance Framework that combines digital solutions, innovative IT tools, legal and ethical guidelines, and training curricula for crime prevention, strengthening the intelligence, the analytic capacity and the decision-making of security authorities.

**TENACITY OBJECTIVES**

- Cooperation and trust building among authorities
- Open architecture and a novel suite of digital tools
- Advanced education for practitioners
- Support of policy makers
- Increased trust across civil actors and citizens
- Validation of tools, evaluation of processes and frameworks
- Exploitation of results, business models and services

**TRAVEL INTELLIGENCE**

A Governance Framework that will incorporate a holistic approach to crime prevention, ensuring that technology will identify the modus operandi of criminal and terrorism organizations.

**MODERN TOOLS**

An interoperable open architecture for the integration and analysis of multiple data from a variety of sources, by exploiting game changing digital technologies

**LIVING LABS**

Training tools through hackathons and workshops for all relevant stakeholders who would benefit from the implementation of modern concepts and the use of digital technologies.

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twitter.com/tenacityproject  
linkedin.com/company/tenacity-horizoneu

This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101074048

You can find more TENACITY Project dissemination material here: <https://tenacity-project.eu/dissemination-material/>

## TENACITY Social Media

Ensure that you visit the website frequently to remain informed - we'll be sharing the latest project updates, upcoming events, and resources detailing our efforts and outcomes.

You can also find TENACITY Project on the following social media channels:

### Follow us on social



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### TENACITY Website:

<https://tenacity-project.eu/>



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