ENACT Project Supports Security Innovation Award Winners in their Advance on Innovation in the Fight Against Crime and Terrorism

EU Funded Project Provides Financial Support to Drive Excellence in Security Research and Innovation Across Europe

The ENACT project, a European knowledge network dedicated to combating crime and terrorism will support four projects that have been recognised for their contribution to security innovation to promote advancements in the field of security research and technology. As part of the Horizon Europe Framework Programme, ENACT is a three-year project comprising of twelve partners focused on fostering innovative solutions that support industry, academia, and law enforcement agencies (LEAs) in their efforts to counter criminal and terrorist activities.

Prestigious innovation awards, such as DG Home Security Innovation Awards (SIA), recognise and reward projects that demonstrate excellence and innovation in the Fight Against Crime and Terrorism (FCT) domain. The ENACT project will provide financial support, across 12 winners of the SIA or similar awards, from 2023 to 2025, to encourage further development and implementation to projects developing cutting-edge FCT technologies.

This year the projects eligible receive the funding from ENACT have developed leading-edge solutions that have shown the potential to transform the FCT landscape. The projects awarded the 2023 funding include:

- **T4i DOVER** – originally developed under the H2020 TOXI-triage project, T4i DOVER provides reliable chemical detection during drone flights by addressing challenges related to speed and sudden changes of altitude, temperature and humidity affecting the detection performance. It allows real-time identification and monitoring of chemical emissions from vapour sources during flight or hovering, whilst overlaying geo-referenced and timestamped alarms on the area map.

- **Safer Communities: Community Policing in Lisbon** – developed under the H2020 Cutting Crime Impact project, is a set of specific communication and planning instruments to support and engage key decision-makers in the strategic planning and delivery of the Lisbon Community Policing model. A preventive and participative policing approach, which differs from traditional models of policing by being jointly

planned and operated by a partnership established between the Lisbon Municipal Police, local partners and residents

- **CRYPTOPOL** – CRYPTOPOL was the first cryptocurrency-tracing training game of its kind. CRYPTOPOL is a collaboration between CENTRIC and Europol EC3 that responds to the growing involvement of cryptocurrencies in cybercrime and other investigations. CRYPTOPOL provides a gamified cryptocurrency investigation simulation with hands-on practice emphasising real-life investigative scenarios.

- **Drug Hunter Narcotic Analyser** – developed under the ISF Drug Hunter project, a pioneering tool developed by the Estonian Police and Border Guard Board. Drug Hunter is a novel and fast technical solution for rapid drug detection.

"Supporting innovation in the fight against crime and terrorism is essential to ensuring the safety and security of our communities across Europe," said the ENACT project coordinator Luísa Proença from Polícia Judiciária. "These awards recognise the outstanding work and creativity of our stakeholders, who are bringing forward solutions that have the potential to make a real-world impact in this field. ENACT remains committed to fostering a collaborative environment where groundbreaking security research and innovation can thrive."

The support program is one of the various initiatives under ENACT's broader mission to advance research within the EU's security landscape through strategic collaboration with external stakeholders. The initiative underscores the European Union's dedication to fostering a secure, resilient society by incentivising innovation across the security and public safety sector.

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Funded by
the European Union