



PRESS RELEASE

Rome, February 28th, 2022

Fondazione FORMIT, as Project Coordinator, officially announces the closure of **SYSTEM** - “*SYnergy of integrated Sensors and Technologies for urban sEcured environMent*”.

From September 2018 to February 2022 the SYSTEM consortium has dedicated great efforts to develop and test a customised sensing system for hazardous substances detection in complementary utility networks and public environments.

Despite the challenges faced due the current COVID-19 pandemic, the SYSTEM project has successfully run twenty-eight deployment and demonstration visits in the cities of Bratislava, Idstein, Latina, Lavrio, Munich, Rome, and Warsaw. Testing activities – shifting from the laboratory to real environment – allowed the SYSTEM consortium to deploy the sensing devices developed in specific locations suggested by the Law Enforcement Agencies to test their Technology Readiness Level (TRL) and further improve it. Such technologies were thus combined with commercial devices with the final aim to set up an integrated system of sensors and technologies. Detection results were gathered and fused in remote mode in a customisable data monitoring centre to be used by Law Enforcement Agencies along with other tools currently in place to better and faster locate clandestine laboratories producing illicit substances. Regular discussions with the project stakeholders, and in particular with utility network operators, allowed SYSTEM to also exploit its usability and scalability for environmental purposes.

The proper functioning of the SYSTEM was finally confirmed during a demonstration visit held in December 2021, when several sensing technologies were simultaneously deployed in Munich, Rome and Lavrio and sent their data to the monitoring centre. All data were successfully visualised, and the monitoring centre proved to be able to collect and fuse heterogeneous data coming in real time from different sensors.

For further information about the project, visit the project website, www.systemproject.eu.

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SYSTEM Facts & Figures

Funding programme: Horizon 2020
Call: Fight against crime and Terrorism,
SEC-10-FCT-2017: Integration of
detection capabilities and data fusion
with utility providers' networks
Type of action: Innovation Actions
Project Reference: 787128
Starting date: 1 September 2018
Duration: 42 months
Number of partners: 22
Total cost: € 9.087.796,60
Total EU funding: € 7.926.173,05

