



PRESS RELEASE

Rome, December 29th, 2020

During 2020 partners of the project **SYSTEM** - *“SYnergy of integrated Sensors and Technologies for urban sEcured environMent”* have kept carrying out a number of testing and deployment activities despite the many limitations posed by the COVID-19 pandemic.

The main objective of SYSTEM is to develop and test a customised sensing system for hazardous substances detection in complementary utility networks and public environments, which are being tested in six urban areas.

The COVID-19 pandemic brought many challenges for the SYSTEM Consortium, who has entered the third year of the project lifetime. Many field testing activities were expected to be jointly carried out to deploy the wide variety of sensing devices, thus testing the network as combination of different technological solutions sending data to a centralised monitoring centre. Due to the limitations imposed to the EU Member States from the very beginning of the year to cope with the disease spreading, local working groups were set up, each including the technology providers and the stakeholders settled in each city to keep working on site. It is against this backdrop that from June onward local lab and field testing activities were carried out in Bratislava, Lavrio, Idstein, Latina and Rome, respectively gathering the Slovak team and its stakeholders, the technology developer settled in Greece, the German and Polish team also involved in Munich, and the Italian team. Locations where to deploy sensing devices were agreed with the local law enforcement agencies and the utility network operators making them available, and testing activities were held to deploy such technologies in real environment to test them and their Technology Readiness Level (TRL) in the application scenarios agreed. In case of impairment to travel, online trainings were carried out after shipping the technologies to be tested in another country for the same purpose. Further to this, video recordings and additional material were prepared and discussed with the Research Executive Agency (REA) during the review meeting held online in September 2020.

For further information about the project and the activities scheduled for 2021, visit the project website, www.systemproject.eu. A wide variety of activities involving law enforcement agencies and utility network operators have been planned to further foster the interaction, thus being provided with relevant suggestions and feedback on how the SYSTEM products and services can go to the market.

Coordinator: Fondazione FORMIT
Project manager: Simona Cavallini
Coordinator contact: secretariat@systemproject.eu

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: € 9.159.532,29
Total EU funding: € 7.926.171,45

