

Roads: Progetto Sicurezza Milano Metropolitana One year after the launch of the project, safer roads and more respect for the environment by citizens

Milano, september 28, 2021 - Progetto Sicurezza Milano Metropolitana crosses the finish line of the first year of service, the multi-year plan of actions developed by the **Metropolitan City of Milan** together with Safety21 and Municipia, to provide the territory with safer roads and protect the environment with the use of IoT technology, combined with an awareness program aimed at citizens, in particular, young people.

In continuity with the objectives that the Public Administration has been pursuing in terms of road safety since 2012, **Progetto Sicurezza Milano Metropolitana** - one of the largest integrated Smart City and Smart Road projects in Europe for the reduction of accidents to protect weak road users and to protect the territory and the environment, thanks to constant monitoring systems of traffic flows and rest areas- from June 2020 to date, it has already led to the installation on the provincial territory of 96 IoT or high-tech detection equipment.

All smart IoT devices that are managed through the TITAN platform® AGID certified (Agenzia per l'Italia Digitale), supplied to the Local Police, which receives and manages information, data and images useful for the control and protection of the territory and the protection of its citizens in the Cloud.

The data for the first 12 months of activity show very positive aspects. The first concerns the conduct of users: 80% of citizens who have committed an infringement in the road sections covered by the interventions, today tend to respect the limits, achieving the objective of the project to lead to a "virtuous" behavior of road users by reducing accidents and mortality. A result that is in line with the trends expected by the type of project implemented.

In particular, at the level of environmental and territorial protection, the numerous active video surveillance systems of the rest areas, responsible for recording suspicious movements, installed to date have satisfied the need to combat the abandonment of waste included in the project, but not only. In several cases, thanks to their widespread and strategic territorial location, these systems have also proved to be decisive for the production of evidence to support the investigations conducted by various police forces on other crimes. An example of how in a Smart City technology and data become a tool for collaboration to ensure a broader sense of security on the territory.

In addition, thanks to the detections of **IoT systems for monitoring traffic flows**, further actions will be planned to decongest traffic on roads with the greatest vehicular



impact with the aim of positively affecting air quality with a consequent improvement in the environment.

In addition to this, with a view to protecting the landscape, the **Progetto Sicurezza Milano Metropolitana** provides for a **georeferencing system** of public billboards and signs, conducted through kinematic detection vehicles (in motion): a program aimed at supporting the Administration in the increasingly timely identification, sanctioning and removal of illegal installations and to verify compliance with the regulatory provisions in this area.

In order for the results of this program to become over time a cultural heritage of a more rooted road safety and a more conscious behavior on the part of citizens, the activities of **Progetto Sicurezza Città Metropolitana**, have been accompanied by a timely program of preventive information to citizens on the placements in progress, flanked by a more extensive awareness campaign on the risks of driving. To complete it, a series of road education initiatives are also planned aimed at both young road users about to obtain a driving license, and children of school and preschool age who will be involved in recreational-training activities on the subject, in collaboration with local schools.

Progetto Sicurezza Milano Metropolitana, based on the innovative public-private partnership tool, represents a virtuous example of collaboration between the Public Administration and High-level Technological Partners whose common intent is to guarantee the efficiency of public services aimed at the safety of citizens, the weakest users and the protection of the territory. An innovative project aimed at creating a new culture of civic and social sense in citizens of any age, respecting the environment and the social context.

All the initiatives of Progetto Sicurezza Città Metropolitana, both from the point of view of infrastructural and communicative evolution, are documented on the dedicated information portal: a transparency channel aimed at citizens that aims at an increasingly conscious involvement of citizens in understanding the value not only of the project, but also of the various aspects of road safety and the protection of our territory. https://progettosicurezzamilanometropolitana.it

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