

D44.1 - Detailed Scenarios for Milan Demonstration

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1 PUBLIC SUMMARY

WP44 “Milan demonstration” develops different technical and operational capacities and procedures in order to improve security operations in Milan urban mass transportation. For this purpose four scenarios have been designed:

- **SCENARIO 1:** tracking a person exhibiting suspicious behaviour – this scenario shows how the integrated use of different technological systems and the timely exchange of information between different actors allow to track a person exhibiting suspicious behaviour;
- **SCENARIO 2:** vehicle protection in the depot – designed the protection of a trains depot, which has effects both on the integrity check of trains entering and leaving the depot, and on the perimeter protection of the same;
- **SCENARIO 3:** reaction and event management in case of alert/alarm, and crisis management after an event – procedures and technologies to manage a crisis situation when the presence of smoke is detected on a train stopped in a tunnel;
- **SCENARIO 4:** System of Systems – creation of a local System of Systems and Procedure of Procedures.

Each scenario is described taking into account the following aspects:

- Objectives: assets description, activities and aims of the Demo;
- Places: location description and assets involved;
- Evolution: the iterative process in the Consortium, with description of each singular step;
- Description of scenarios: detailed description of final refinements.

D44.1 is the “storyboard” of the Milan Demonstration and it contains every inputs, ideas, suggestions, considerations that ATM received from partners not only of SP4/WP44, but also from SP3 and from every other Partner or WG and AG member that ATM people met in the development of this project.

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