

SHALLCITIES

Smart Spaces
Safety and Security
for All Cities

TOTAL BUDGET

€9 738 317.34

DURATION

2 years (Sept 2020 – Aug 2022)

CONSORTIUM

28 partners from 9 EU countries

Coordinated By EXUS MEPE

Description

S4AllCities technology will revolutionize the way smart cities become more prepared, protected and resilient to both physical and cyber-attacks on City soft targets, smart spaces and critical infrastructure networks. This is achieved by greatly augmenting City Spaces Situation Awareness with intelligence, context and evaluated real-time cyber and physical security threat levels. A digital twin System of Systems ingesting information from an array of novel and legacy sensors that go beyond the state of the art contributes to enhanced smart-city safety.

Main Outcomes

- To create a modular yet integrated system of digital twins comprising:
 - 1. The Digital Twin platform for Distributed Edge-Computing Internet of Things (DECIoT)
 - 2. The Digital Twin platform for Malicious Actions Intelligent Detection System (MAIDS)
 - 3. The Digital Twin platform for Augmented Context Management System (ACMS)
- Develop a wide array of novel sensing platforms for smart cities
- Physical and cyber-security management framework as a policy toolbox for the adoption of best practices and recommendations

Links and social media

- www.s4allcities.eu
- @s4allcities
- **f** @s4allcities
- in S4ALLCities Project





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