CLUSTER OF TECHNOLOGIES FOR SMART CITIES & COMMUNITIES - LOMBARDY

GENERAL INFORMATION

REFERENCE ECOSYSTEM

Health and Life Science, Culture and Knowledge, Connectivity and Information, Smart Mobility and Architecture, Sustainability, Social Development

TECHNOLOGY AREAS

Digital Systems

EUROPEAN PROJECTS AND INTERNATIONAL NETWORKS

Smart Cities Tech, European Cluster Collaboration Platform

HEADQUARTERS

Via Giovanni Durando, 38 - 20158 Milano

WEBSITE

www.clusterscclombardia.it

NUMBER OF MEMBERS

88

of which ---- **69** companies ---- **11** research organisations ---- **8** other entities

SUCCESS STORIES

Smart City Now (SCN), organised by the SCC Cluster, is an annual event, now in its fifth eighth, involving numerous stakeholders from the business world, regional institutions and local authorities, research centres and universities. The focus of SCN is to bring to the public's attention the issues that concern the complex world of Smart Cities with examples, success stories and best practices. In the 2023 edition more than 500 participants attended sessions dedicated to energy, mobility, networks and digital twin.

ONGOING PROJECTS 2024

AMBITIOUS
Digital solutions for the 5G era

The project AMBITIOUS drives European digital innovation for a sustainable future by addressing the challenges of climate change, urbanisation, energy production and occupational safety. Focusing on AI, 5G and IoT, the project empowers SMEs to compete globally, improve safety measures and minimise energy waste. It promotes inter-regional collaboration, commercialisation and growth opportunities for start-ups while providing testing grounds, funding and support for innovation activities. Through technology development and partnerships with large companies and academic institutions, the project accelerates innovation and improves the visibility and integration of SMEs in EU value chains.

The Cluster actively participates in the AMBITIOUS project, focusing on the AGORA Pillar. AGORA aims to develop a platform facilitating the standardized and secure sharing of data among telemedicine applications developed by various SMEs. This approach enables the development of new services by making data available. The SCC Cluster engages its members and interested parties in identifying the needs and requirements for tools and services. It leverages its established networks to recruit users for testing applications during the experimentation and evaluation phase. Additionally, the Cluster promotes cascade funding calls at the regional and national levels.

Smart Land

The Smart Land project aims to develop a supply chain for the implementation of appropriate technological systems aimed at supporting the monitoring, consultation, forecasting and analysis of information considered fundamental for the management of the territory and its verticalities (e.g. Water Management System, Air Quality Monitoring, Land Consumption Management, Weather Precision Forecasting, Structural Monitoring…).

SYNERGIES
with other regional or national strategies

SMART SPECIALISATION STRATEGY S3

Health and Life Science Ecosystem Information and Connectivity Ecosystem Sustainability Ecosystem

PNRR

Mission 1
Digitalisation, innovation, competitiveness, culture and tourism
Component 2
Digitalisation, innovation and competitiveness of the production system

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