

Italian Technology Cluster for Smart Communities

*The Italian network of companies,
research centers, organisations
and smart cities*



Il Cluster SmartCommunitiesTech (SCT) è parte del sistema italiano Cluster Tecnologici Nazionali



**Smart
COMMUNITIES
Tech** Italian Technology Cluster
for Smart Communities



11 Regions
involved



40+ Cities
associated



100+ Companies
associated



400+ Players
involved

GOAL

TO build **responsive** and **efficient** cities and communities...
...that can improve people's lives

The SmartCommunitiesTech Cluster



Is an **inclusive and open network** to increase and enhance Italy's research and innovation competences to answer to the social challenges of the modern Smart Cities & Communities.

AREAS OF SPECIALISATION

SMART, SECURE and INCLUSIVE COMMUNITIES



SMART AND
COLLABORATIVE MOBILITY

SMART AND
SECURE LIVING

SMART AND
INCLUSIVE GOVERNMENT



Membro Sistema Nazionale
CTN

Our partners in Europe



Operative contact with
+45 EU Clusters
 and **networks**



USA, Canada, China, Hong Kong, Taiwan, India, Colombia...

Extra-EU Relationships:



Il Cluster SmartCommunitiesTech (SCT) è parte del sistema italiano Cluster Tecnologici Nazionali

Action Plan (2021-2023)



**Strategic
Advisory to
Policy Maker**



**R&D Projects
Set Up &
Support**

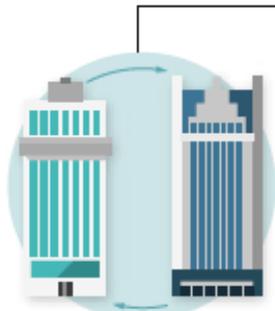


**National &
International
Networking & BIZ Dev**

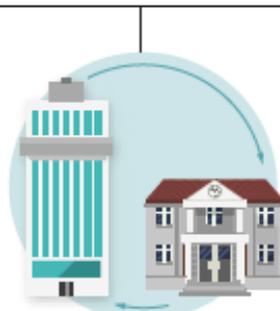
-  4 Cluster Development
-  5 Technology Transfer
-  6 Competences, upskilling & reskilling
-  7 Data Driven Cluster



Collaboration NETWORK



Business TO Business



Business TO PA



Business TO Research

Cities can attract and multiply opportunities for a sustainable and inclusive growth of the territory



Smart and Sustainable Mobility

By 2030

We want to **BRING**
a unique **integrated mobility service**
that is **SUSTAINABLE,**
FLEXIBLE,
ACCESSIBLE to all;
that is adequate to people and goods and
can effectively **replace PRIVATE CARS**

to 30% of Italian people

Smart & Secure Living

By 2030

We want our **Communities** to become more resilient,
react to critical events and adapt to **long-term changes**

by **predicting,**

detecting and

mitigating

physical and digital threats

to people, infrastructures, systems and the environment.

to **REDUCE BY 30%** the
DAMAGES to PEOPLE and GOODS
caused by crimes and/or disasters



Smart & Inclusive Government

By 2030

We want to support a more **DIGITAL and COMPETENT GOVERNMENT** that is **CLOSER** to the citizens' needs and **ABLE TO USE DATA** as a propelling element of economic development and attractiveness.

Policy makers and Cities should focus on the **digitalisation** of the territory and citizens, and on the **data valorisation**, so that:

Italy is aligned to Europe's DESI INDEX
mean value (+ 10 positions)

Partnerships for Horizon Europe



PARTNERSHIPS FOR HORIZON EUROPE:
ideas & competences for mobility, climate & energy projects

20-22 JULY 2021
online event

The banner features a stylized illustration of a sustainable city with wind turbines, solar panels, a modern house, an electric car at a charging station, and a person on a bicycle. A glowing lightbulb with a green plant inside is shown in the top right corner, symbolizing innovation and green energy.

Il Cluster Nazionale SmartCommunitiesTech organizza l'evento europeo **Partnerships for Horizon Europe: ideas & competences for mobility, climate & energy projects**, che si terrà online **dal 20 al 22 luglio 2021**, per incentivare la **creazione di proposte progettuali da presentare sui bandi Horizon-Europe – Pilastro 2 – Cluster 5: CLIMATE, ENERGY, MOBILITY**

Per maggiori informazioni: networking@smartcommunitiestech.it

Fall Events & Projects

- **Agenzia Coesione Territoriale:** support for regional S3s and participation to European S3 platforms + Vanguard Initiative
- **Regione Siciliana:** partecipazione Tematic Working Group –Smart Cities & Communities
- **Ecomondo** – Key energy + «piattaforma gestione fondi PNRR + EU»
- **«Smart City Lab» Programs** - 2021 / 2022
- **Partnership for H-Europe** – II meeting by winter 2021



Thank you!



Associazione Cluster Tecnologico Nazionale sulle Tecnologie per le Smart Communities

c/o Fondazione Torino Wireless

Via Vincenzo Vela 3 - 10128 Torino

www.smartcommunitiestech.it

info@smartcommunitiestech.it

 @cluster_smart