

# 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



**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**



# Action Plan (2021-2023)



**Strategic  
Advisory to  
Policy Maker**



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



**National &  
International  
Networking & BIZ Dev**



**Cluster Development**



**Technology Transfer**

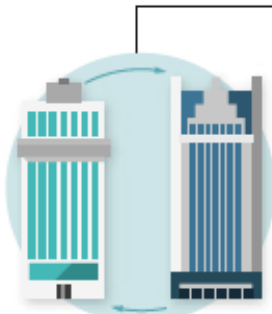


**Competences, upskilling  
& reskilling**



**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



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](mailto: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

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@cluster\_smart