



# Smart Cities & Communities

## Mission

The Smart Cities & Communities National Lab aims to be an Italian competence center in the field of Information and Communication Technologies (ICT) for Smart Cities. Its main objective is the development of innovative solutions for improving the citizens' quality of life. As this requires a multi-disciplinary approach, the Lab is open to researchers working in areas different from ICT.

The Lab intends to cooperate actively with city administrators and industrial partners to implement joint research programs and technology transfer.

## Motivation

The Lab meets the following requirements of the national scientific community:

- Reaching the critical mass to participate in major research initiatives, both at national and international level
- Stimulating the cooperation among researchers from different institutions, making the development of innovative solutions feasible
- Promoting collaborative actions based on common needs and shared strategies

## Research Areas

The research activities carried out within the Smart Cities & Communities National Lab cover both methodological and technological issues. They mainly focus on the following application domains.

- E-Health
- Food
- Smart Energy & Smart Buildings
- Mobility, Transports, & Logistics
- Climate & Environment Management
- E-tourism & E-culture
- E-education
- E-government
- E-inclusion
- Urban Security



## Governance

### Executive Director

Prof. Giuseppe Anastasi, University of Pisa

### Executive Board

The Executive Board is composed of the Executive Director and the following members

- Francesco Lo Presti, University of Rome "Tor Vergata"
- Giuseppe Lo Re, University of Palermo
- Viviana Mascardi, University of Genoa
- Michela Milano, University of Bologna
- Henry Muccini, University of Aquila
- Paolo Nesi, University of Florence
- Gian Paolo Rossi, University of Milan
- Eugenio Zimeo, University of Sannio

## Organization and Nodes

The Smart Cities & Communities National Lab has a geographically-distributed organization. It consists of 25 Nodes (i.e., local Labs), located at different Italian Universities, and involves about 350 researchers. Each Node is directed by a local Coordinator. Here is the list of local Labs.

- Politecnico di Bari
- Politecnico di Milano
- Seconda Università di Napoli
- Università "Ca' Foscari" di Venezia
- Università del Piemonte Orientale
- Università del Salento
- Università del Sannio
- Università dell'Aquila
- Università di Bari
- Università di Bologna
- Università di Brescia
- Università di Catania
- Università di Firenze
- Università di Genova
- Università di Messina
- Università di Milano
- Università di Milano Bicocca
- Università di Modena e Reggio Emilia
- Università di Palermo
- Università di Parma
- Università di Pavia
- Università di Pisa
- Università di Roma "La Sapienza"
- Università di Roma "Tor Vergata"
- Università di Torino

## Focus group

The Smart Cities & Communities National Lab leverages Focus Groups to promote research activities. Each Focus Group addresses a specific research area, or application domain, and aims at stimulating collaborations among researchers and facilitating relationships with the main stakeholders in the field. Focus Groups are also valuable means to exchange ideas and create the opportunities for multi-disciplinary research activities. Currently, the following Focus Groups have been activated:

- E-Tourism & E-culture
- E-government & E-inclusion
- Smart Mobility
- Smart Energy

## Contacts

Prof. Giuseppe Anastasi, PhD  
Dept. of Information Engineering  
University of Pisa  
Largo Lazzarino 1, 56122 Pisa, Italy  
Phone: +39 050 2217 559  
Skype: giuseppe.anastasi  
E-mail: giuseppe.anastasi@unipi.it  
Website: [www.iet.unipi.it/~anastasi/](http://www.iet.unipi.it/~anastasi/)



[www.conorzio-cini.it/index.php/it/laboratori-nazionali/smart-cities](http://www.conorzio-cini.it/index.php/it/laboratori-nazionali/smart-cities)