



# SME4SMARTCITIES



## SME4SMARTCITIES | 2019 - 2023

Mediterranean SMEs working together to make cities smarter – Smart City Solutions

## Project Partners



An aerial photograph of a city with mountains in the background. Overlaid on the image is a network of white icons connected by lines. The icons include location pins, envelopes, and person silhouettes, representing smart city infrastructure and collaboration. A white rectangular box is positioned in the lower-left quadrant of the image, containing the main text.

PROJECT STRENGTHENING  
COLLABORATION FOR  
SMART CITIES.  
**ENSURING INNOVATIVE  
SOLUTIONS FOR CITY  
NEEDS.**

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Empowering collaboration for innovative urban solutions. Join our vibrant community for sustainable Smart Cities.

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WAISENSE is an all-round solution for water management.

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The only connected hub for electric mobility in urban areas.

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WAISENSE is an all-round solution for water management.

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Show the world you care and use BEAIR.

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Boosting inclusion and autonomy of People with Reduced Mobility while solving issues on PRM parking spots.

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Preserve your City's Heritage and Share the Knowledge.



## The Project

SME4SMARTCITIES is an EU funded project, framed within the ENI CBC Med Programme, that intends to strengthen the collaboration between Mediterranean SMEs and cities around the Smart City sector.

On the one hand, the project has support Mediterranean SMEs in order to guarantee that their products and services meet the expectations and needs of Smart Cities. On the other hand, it has help cities to be the front-runners of innovation, in particular through the use of Public Procurement of Innovative solutions.



### Networking

Contact and knowledge exchange with a broad network of actors around the Smart City field.



### Events

National and international events bringing together companies, cities and experts.



### Tools & resources

Access to valuable tools and resources aiming at facilitating the access to the Smart City solutions market.



### Training and funding

Training, co-creation activities and funding opportunities for SMEs from the participating territories.

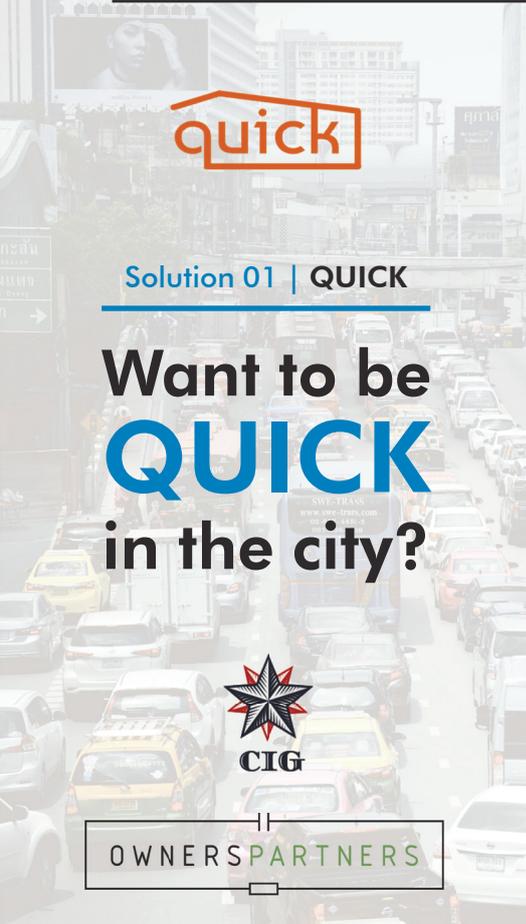
# SME4SMARTCITIES webplatform

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The SME4SMARTCITIES web platform aims to create a space that allows the development of such a collaborative network around Smart Cities. This community will have the opportunity of benefiting from the activities implemented during the project and the materials and tools generated.

Whether you are a company representative, a civil servant, a sector expert or any other stakeholder from the Smart City field.

Link to the platform : <https://sme4smartcities.eu>



quick

Solution 01 | QUICK

Want to be  
**QUICK**  
in the city?

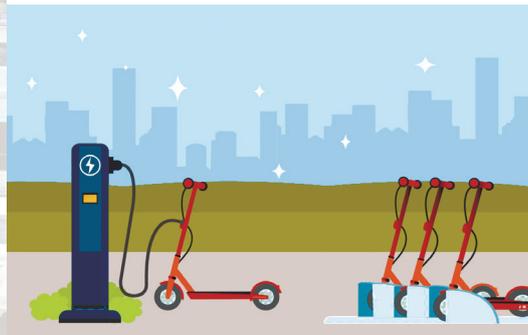


OWNERS PARTNERS

01

### Are you talking to me?

Yes! Do you want to offer a flexible and reliable solution for electric mobility without jeopardizing space and organization in urban areas? Then keep reading!



02

### This Solution works quick yet smart

QUICK is a smart, connected parking and charging station for electric personal mobility vehicles, such as e-bikes or e-scooters. Compatible with proprietary or rented units.

It comprises smart lockers to park and connect the vehicles to be charged. Everything is managed through a platform for managers and an app for users.

The perfect blend between usability and efficiency to reduce traffic jams and increase air quality.

## 03

**Make a SMART choice**

QUICK is easy to use (for riders) and to control (for managers). Its modular design allows for customized implementations in every project. Select among the different additional functionalities (air quality monitoring, solar panels, etc.) to create your own QUICK infrastructure.



## 04

**Wait for it...**

QUICK has already started its internationalization process with new implementations in Europe. What are you waiting to discover the reason?

## 05

**Starting to feel SMARTER..?**

The only connected hub for electric mobility in urban areas.



## Solution 02 | Park4Dis

Want to be  
**SMART**  
in the city?



01

02

### Are you talking to me?

Yes! From a social point of view, we provide inclusion and autonomy to a target of 15 million People with Reduced Mobility (PRM), more than 1 million only in Spain. From a business point of view, we provide B2G solutions and services to city councils, tourism boards and police departments and B2B large shopping centers and airports.

### Park4Dis hits the spot in the Smartest way...

Park4Dis® solves the overall picture about PRM parking spots, through a free and easy to use app for the final user, providing information about spots availability, guidance & spot reservation and incidences notification. For the administration, we offer a set of tools, providing asset, alert, police and EU parking card management as well as advanced statistics through an administration environment.



03

### Make a SMART choice



Park4Dis it's an easy to use, innovative, free for the user and with a great social impact. It's a platform management for the administration, helping them in their asset management and it's easy to integrate with existing solutions.

This app was made by accessibility experts and it can cover multiple territories.

04

### Wait for it...

We are one of the First European cross-sectional and interurban platform that shows PRM parking spots and other allowed parking spots in a unique tool, enabling the user to travel easily between cities without having to download several apps.

05

### Starting to feel SMARTER..?

Boosting inclusion and autonomy of People with Reduced Mobility (PRM) while solving issues on PRM parking spots.





Solution 03

**WAISENSE EFFICIENCY**

**Want to be  
EFFICIENT  
in the city?**



01

**Are you talking to me?**

Yes! If you want to get data and control over your urban water consumption, this is for you.



02

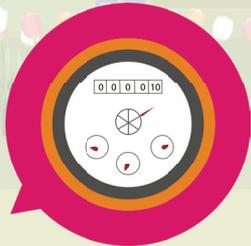
**It works in a SMART and Efficient way...**

WAISENSE EFFICIENCY focuses on the measurement and control of water consumption in different types of installations and infrastructures. Using a mix of sensors and digital tools, the solution creates a digital twin of the system, allowing remote control and improving overall performance and efficiency in the usage of water resources.

03

### Make a SMART choice

WAISENSE increases the control over water installations, supporting decision-makers when improving the efficiency of the network or installation, for example, detecting leaks or limiting consumption in specific branches.



04

### Wait for it...

WAISENSE has been working only in domestic installations, saving over 60 million litres just in Spain. Can you imagine the impact in larger implementations with this new WAISENSE Efficiency?



05

### Starting to feel SMARTER..?

WAISENSE is an all-round solution for water management.



Solution 04  
WAISENSE SAFE

Want to be  
**SAFE**  
in the city?



01

**Are you talking to me?**

Yes! If you want to get data and control over your urban water consumption, this is for you.



02

**It works SAFE and SMART...**

WAISENSE SAFE focuses on the measurement and control of water quality in different types of installations and infrastructures.

Using a mix of sensors and digital tools, the solution creates a digital twin of the system, allowing remote control and improving the overall quality of water resources managed.

03

### Make a SMART choice

WAISENSE increases the quality of water in installations, limiting cross-contamination and other potential issues. Thanks to this technology, consumers will reduce the risks of infections, improve water usage efficiency and more.

04

### Wait for it...

WAISENSE technological family was selected by the United Nations as the best European set of solutions for the creation of sustainable cities and communities. Now we are adding the new WAISENSE SAFE to the catalogue.

05

### Starting to feel SMARTER..?

WAISENSE is an all-round solution for water management.





Historical Buildings  
Preservation  
Monitoring

Solution 05  
**IN-HERITAGE**

Want to be  
smart **IN**  
in the city?



# 01

## Are you talking to me?

Yes! Municipalities, heritage management entities, citizens, students, tourists, professionals.

# 02

## IN-HERITAGE works IN a simple way...

IN-HERITAGE collects and gives access to updated information on the conservation of architectural heritage through a decision support and knowledge sharing web platform.

IN-HERITAGE monitors the impact of climate change and air pollution on the building material and visualizes a digital model with up-to-date façade degradation map analyzed through non-invasive, sustainable and replicable technologies.



03

### Make a SMART choice

The detailed information made available by IN-HERITAGE allows a better management of the building deterioration risk and an accurate planning of remediation interventions while supporting a shared knowledge on the role of environmental conditions on the heritage.



04

### Wait for it...

The Project IN-HERITAGE has been already demonstrated in the UNESCO heritage site of "Le Strade Nuove e il Sistema dei Palazzi dei Rolli" in Genoa.



05

### Starting to feel SMARTER..?

Preserve your City's Heritage and Share the Knowledge!





Creating an urban oasis, one pergola at a time!

## Solution 06 | Urban Oasis

Want to be  
**SMART**  
in the city?

BIPV  
ISRAEL

SIT TECHNOLOGIES

# 01

## Are you talking to me?

Attention urban planners, architects, developers & officials! Mitigate the urban heat island effect with Urban Oasis – an aesthetically pleasing and sustainable solar pergola. BIPV is a smart and innovative way to design buildings.

# 02

## When Urban Oasis meets Smart City, it goes like this...

Urban oasis is a simple and innovative solution to mitigate the urban heat island effect. Through a self-sustained solar pergola that provides not only shade but also electricity to create water mist.

The water mist system cools the environment, to reduce the local heat effect, making it a perfect solution for people in the open city space, away from the scorching heat. Co-Developed by BIPV Israel And SIT technologies from Italy in cooperation with Tel Aviv University and Kfar Saba – Municipality.



03

04

05

### Make a SMART choice

Urban Oasis provides an eco-friendly and cost-effective way to reduce the urban heat island effect while enhancing the aesthetic value of any property.

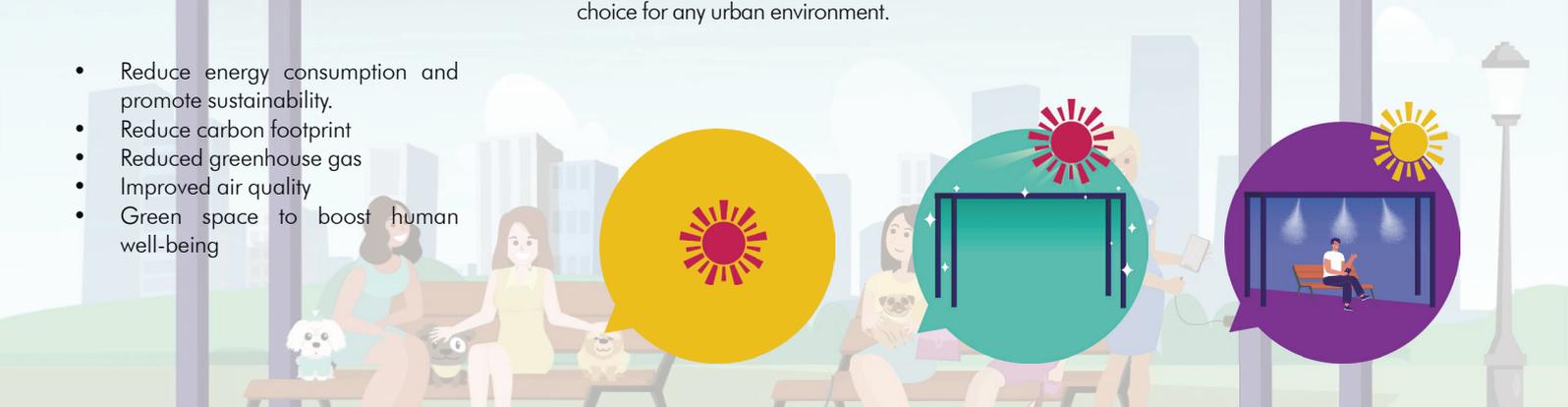
- Reduce energy consumption and promote sustainability.
- Reduce carbon footprint
- Reduced greenhouse gas
- Improved air quality
- Green space to boost human well-being

### Wait for it...

Did you know that Urban Oasis reduces the ambient temperature by up to 6°C? It can also be customized to fit any design or space, making it a versatile and practical choice for any urban environment.

### Starting to feel SMARTER..?

Creating an urban oasis, one pergola at a time! Embrace the sun everywhere and in every design for a better future with Urban Oasis.





Solution 07 | BEAIR

Want to be  
**SMART**  
in the city?



01

02

### Are you talking to me?

The main targeted audience of BEAIR is anyone living in or visiting a city, in our particular case Genoa Italy, however it could be anywhere. In particular those who go outdoors whether to commute or exercise or conduct business or socialize or just relax.



### It's very simple, BEcause...

BEAIR works by collecting data on air quality and environmental issues. Using a very sophisticated air quality monitor installed on a smart crosswalk and a having a smart camera and application connected the software of the camera and the air quality monitor inform the users of the application as well as others who are working with the software what pollutants and contaminates are in the surrounding area and how to respond.

# 03

## Make a SMART choice

BEAIR offers multiple advantages by integrating four extraordinary tools into one device. This includes a highly advanced smart crosswalk and an air quality monitor incorporating an Israeli camera and software renowned for detecting toxic gases and aberrant behavior in critical locations.

The collaborative effort behind the BEAIR project is commendable as it enhances the safety and well-being of citizens and communities, while also providing convenient and cost-effective access to these features.

# 04

## Wait for it...

An interesting fact about BEAIR is that there are three partners. The ability to reproduce and reproduce BEAIR on a wide global scale is highly likely with such vision, perspectives and backgrounds!

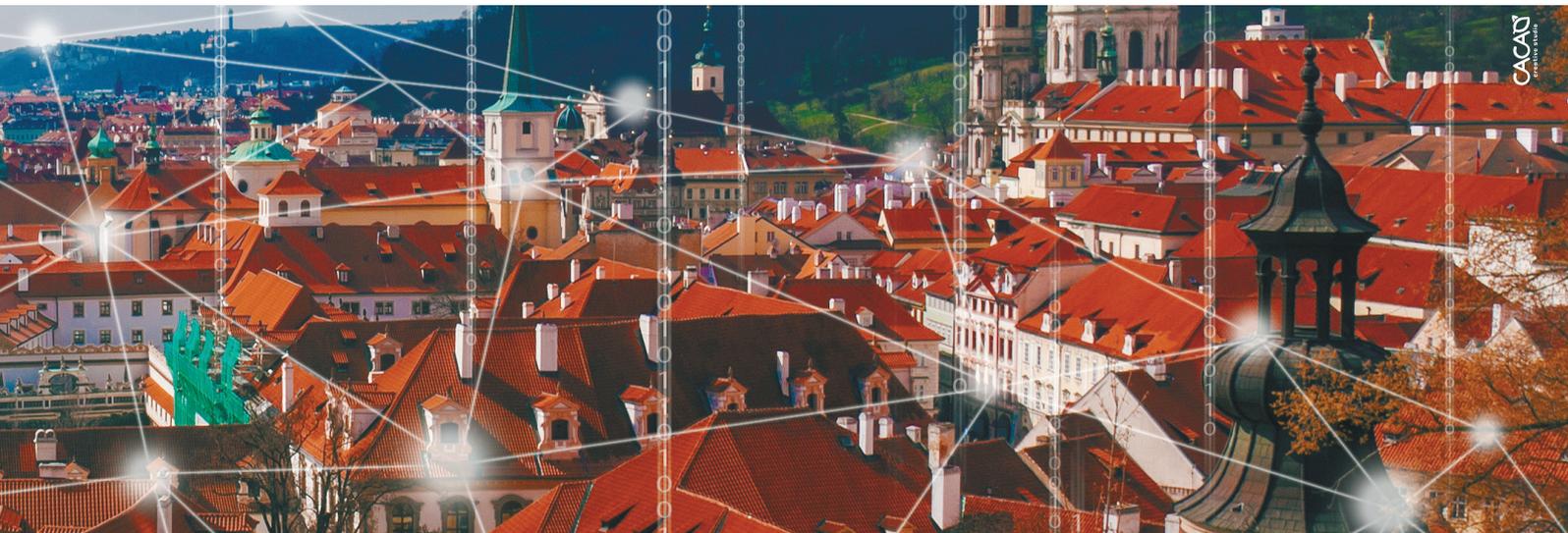
# 05

## Starting to feel SMARTER..?

Show the world you care and use BEAIR

# CONTACT US

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CACAO  
CONNECTIONS

## Website

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[sme4smartcities.eu](http://sme4smartcities.eu)

[enibcmed.eu/projects/sme4smartcities](http://enibcmed.eu/projects/sme4smartcities)

## Social Media

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[@SME4SMARTCITIES](https://www.instagram.com/SME4SMARTCITIES)



This booklet was produced with the financial support of the European Union under the ENI CBC Med Programme. Its contents are the sole responsibility of the project partners / participating companies and do not necessarily reflect the views of the European Union.