SME4SMARTCITIES.EU
WEB PLATFORM MANUAL

Tools and learning resources
for experts and stakeholders
of the smart city sector

SME4SMARTCITIES

What is all about

The SME4SMARTCITIES.EU web platform has been designed to support & prepare SMEs in the different stages of the Smart Cities solution development, to train them on the social, economic & political environment and to foster the development of a collaborative network around Smart Cities.

This manual has been specifically developed within SME4SMARTCITIES project WP4 (SME's Selection and Training) as part of the activity 4.1.4 and is complemented with a showcase video available on the project YouTube account, following this link https://youtu.be/O7P-tUOcnfo

Although in principle the web platform and its resources had been made only available to the SMEs pre-selected in the 1st step of the project call for proposals, they are now open upon registration to any SME, city representative or stakeholder of the Smart City sector. Activity 4.1.4. aims to train local pools of trainers and experts to develop new training program editions, allowing the community of experts to grow and to benefit from the activities, the materials and tools generated during the implementation of project SME4SMARTCITIES even after its end.

Why join us?

Click on LOGIN/REGISTER at the top right corner of the menu and put your information in the form to access all the following features of the web platform:

1. A database to get in contact with the city representatives, SMEs and experts (Universities / R&D / Incubators) already registered

2. The e-community to discover funding opportunities updates, news and events. You can also join or start a thread to discuss relevant matters in the smart city field

3. The training tools section realized by the experts involved during the implementation of the SME4SMARTCITIES project funded by the ENI CBC MED Programme

4. A repository collecting all the project outputs of SME4SMARTCITIES project, to get into detail of the deliverables

SME4SMARTCITIES

SME4SMARTCITIES project

Even if this section of the web platform was originally designed to engage the SMEs in the call for proposals and explain the project goals and benefits, now it serves the purpose of portraying the process of selection for the SMEs involved during the project implementation and its goals.

The SME4SMARTCITIES.EU web platform was realized by the SMESMARTCITIS project, framed in the ENI CBC MED Programme, to succesfully train 45 selected SMEs and match them in the co-creation process that produced 8 pilot solutions for the Mediterranean cities involved.

Intending to strengthen the collaboration in the Smart City sector, the project has supported 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 helped Cities to be the front-runners of innovation, in particular through the use of Public Procurement of Innovative solutions.

1. Select the type of account you want, depending on whether you are a City Representative, an SME or another type of Entity

2. Each account type requires to enter different information, as follows:

ACCOUNT TYPE *

Choose account type

SME

City representatives

Others (Universities, R&D Centres...)

SME

- Location and sector of the company
- Company info (trade name, legal name, foundation date, contacts)
- Company description
- Company social media urls
- Contact person details

City representatives

- Name of the city represented
- Sector/activity of interest
- City details (website / info about city strategy on smart cities)
- City social media urls
- Contact person details

Others

- Location of the organization
- Sectors of interest
- Organization info such as type and name, contacts, possible activity on the smart city fields
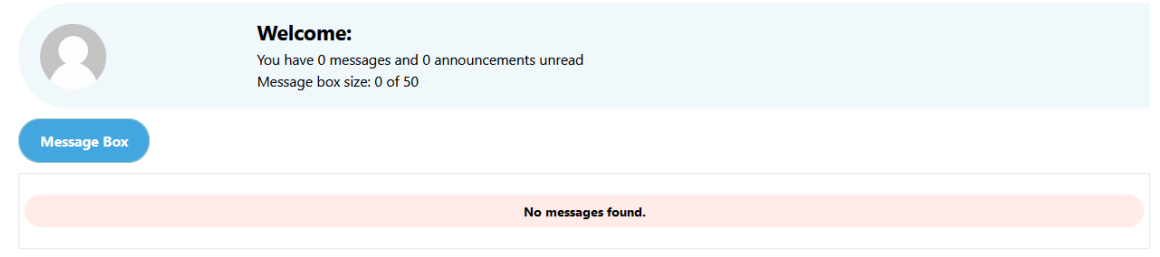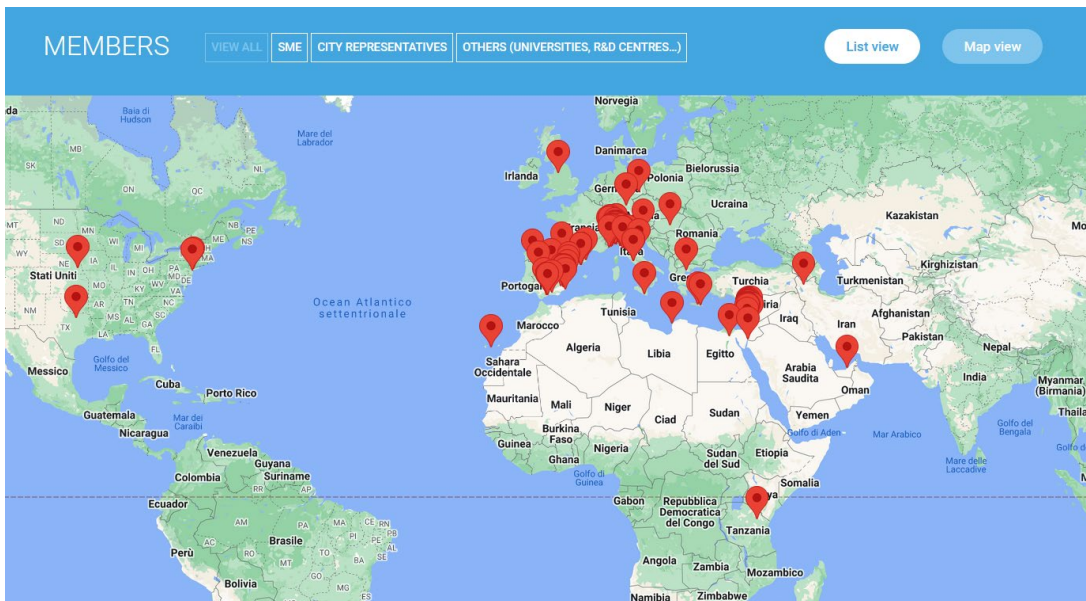- Company social media urls
- Contact person details

3. Wait for the confirmation email to login and access all the website areas. Once registered you will be able to see ALL the menu items you can actually access

SME4SMARTCITIES   HOME   THE PROJECT   SEARCH & MEET   E-COMMUNITY   RESOURCES   TRAINING TOOLS   MY PROFILE   LOGOUT

You can search the other registered users either by using the map function or with the list view to filter the contacts by sector of interest / activity, country or account type (SME / city representative / others)

Every registered account has its own online mailbox. You can access it through this menu or via the link in the notification you'll receive on your personal e-mail mailbox.

GENERAL

SHARE INFORMATION AND OPEN DISCUSSIONS ON ANY OTHER RELEVANT MATTER RELATED TO THE FIELD OF SMART CITIES.

VIEW

SME's FUNDING OPPORTUNITIES

EXCHANGE INFORMATION ABOUT OPEN EXTERNAL TENDERING PROCESSES, GRANTS AND OTHER KIND OF FUNDING OPPORTUNITIES **FOR INNOVATIVE AND TECHNOLOGICAL SME'S.**

VIEW

CITIES FUNDING OPPORTUNITIES

EXCHANGE INFORMATION ABOUT OPEN EXTERNAL TENDERING PROCESSES, GRANTS AND OTHER KIND OF OPPORTUNITIES **FOR CITIES AND R&D ENTITIES.**

VIEW

Benefit from being part of our big community around Smart Cities, explore the discussion threads or start a new one to engage a topic you are interested in. The news section is also available and open for the updates from the community: you can find it on the homepage and you can always check all the updates on project related events through the training tools submenu

NEWS

PARTICIPATE IN DISCUSSIONS ABOUT INTERESTING NEWS FROM RELATED SECTORS; KNOW AND PROMOTE RELEVANT EVENTS; SHARE VALUABLE RESOURCES WITH OTHER MEMBERS.

VIEW

PARTNER SEARCH

FIND PARTNERS FOR YOUR PROJECT IDEAS AMONG THE OTHER MEMBERS OF THE SME4SMARTCITIES PLATFORM.

VIEW

Project repository

If you want to learn more about the project SME4SMARTCITIES you can visit this section and find many different project outputs:

- Technical documentation and project deliverables to support the SMEs and the municipalities
- SME4SMARTCITIES videos realized during the project events, to get a glimpse of the engaging cocreative jouney experienced by the SMEs involved in the project
- Useful external links to reach out associations, similar platforms, clusters and forums or learn about related projects

TRAINING COURSE

E-COACH

PROJECT EVENTS

HELPDESK

The training tools

Adressing key themes for developing effective smart city solutions, the six training modules features documents and supporting resources for more than 50 topics.

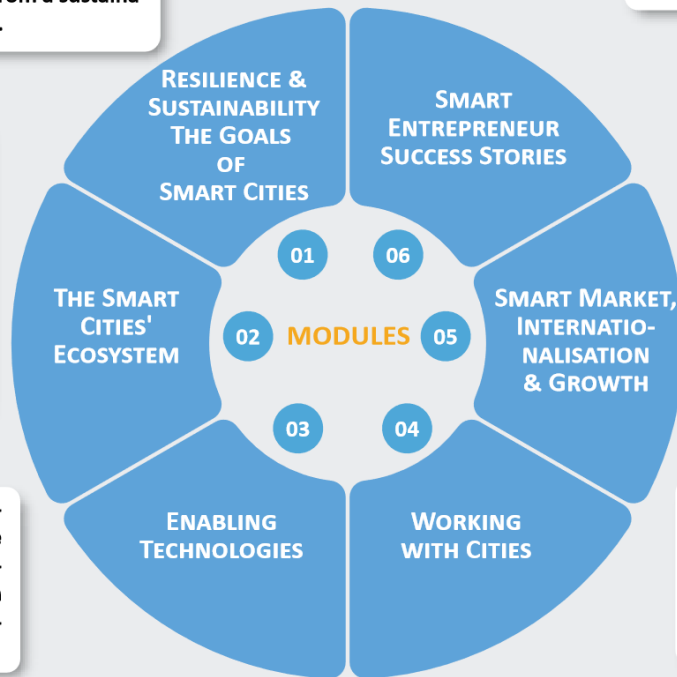1. To understand Smart Cities' goals such as: circular economy and SDGs, from a sustainability overarching framework.

2. To understand the concept "ecosystem" and the context in which innovative solutions are created and implemented in cities, especially when developing new products: major processes, top domains and sustainable environments.

3. To enable SMEs and municipalities to make sense of the complex realm of technologies for cities and allow them both to serve residents effectively.

6. To learn from others' experience.

5. To identify the different elements of the market in order to select the most suitable ones for each particular case of internationalisation and growth.

4. To understand cities, needs and processes in order to take advantage of the resources they make available and offer them useful solutions.

RESILIENCE & SUSTAINABILITY THE GOALS OF SMART CITIES

SMART ENTREPRENEUR SUCCESS STORIES

THE SMART CITIES' ECOSYSTEM

SMART MARKET, INTERNATIONALISATION & GROWTH

ENABLING TECHNOLOGIES

WORKING WITH CITIES

01 06 02 MODULES 05 03 04

The online training course also includes:

- introductory videos realized by the coordinators to summarize the content of the module;

- video interviews with the experts of the smart city sector including entrepreneurs, cities representatives and other relevant stakeholders;

- an assessment test for each module and a final test, to complete the training course;

- final conclusions as infographics on Main cities' challenges, Main business opportunities and a Final roadmap.

TRAINING COURSE

E-COACH

PROJECT EVENTS

HELPDESK

General Fact Sheet showing the structure and main characteristics of the module

Module Objective

To understand Smart Cities' goals such as: circular economy and SDGs, from a sustainability overarching framework.

Written document to introduce the contents of the module

Main highlights
MODULE 1

Introductory content
MODULE 1

Topics

01 - Sustainability

Addressing the changing environment, the climate crisis, the policy frameworks, the implications on the urban and business arenas.

VIEW CONTENT

Brief description of the topic tackled

Click here to access the written document and all the available resources on the topic

02 - The Building Blocks of Sustainability SDGs

03 - Smart Innovation

04 - Green Public Procurement

05 - SMEs

06 - Circular Economy

07 - Products as a Service

08 - Local Economy

Introductory video

Short introductory video which summarizes the content of the module

SME4SMARTCITIES   Module 01
Intro MODULE 01
Circular Economy

Interview 1

SME4SMARTCITIES   Module 01
Module 01 Pr Alessio Tei

Interview 2

Interviews with experts addressing main topics within the module. The videos can be also found in SME4SMARTCITIES YouTube account

SME4SMARTCITIES   Module 01
Module 01 Dr Nicola Pisani

Interview 3

SME4SMARTCITIES   Module 01
Module 01 Dr Alfredo Vigli...

Scroll down the webpage for the self-assesment test

TRAINING COURSE

E-COACH

PROJECT EVENTS

HELPDESK

Part of the self-assessment test – Module 1

Self-assessment form

Self-assessment - Module 1

SME4SMARTCITIES Online Training Course

federico.latorre@gmail.com (non condiviso) Cambia account

What is the Sustainable Development Goals (SDG) framework?   0 punti

○ The Sustainable Development Goals (SDGs) is an environmental policy tool that intends to favour the development of a market of products and services with a reduced environmental impact through the lever of public demand, contributing, in a decisive way, to the achievement of the objectives of the main European strategies such as that on the efficient use of resources or that on the Circular Economy.

○ The Sustainable Development Goals (SDGs) is a part of a smart specialization strategy whose goal is setting priorities in order to build competitive advantage by developing and matching research and innovation strengths to business needs. The goal is to address emerging opportunities

○ The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by the United Nations in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity.

Why is sustainability important for cities?   0 punti

○ Because sustainability does not imply significant environmental, social and economic changes

○ Because living in sustainable cities means socially and environmentally balanced urbanization, as well as guaranteeing everyone the right to have an inclusive and accessible place to live.
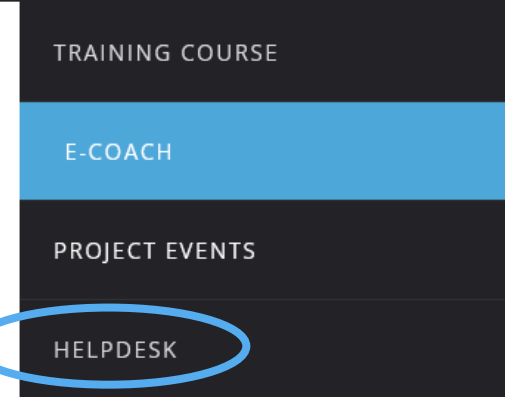
Scroll down the form as you reply to the questions, then click on the send button.

Your score and the correct answers will be available in a few seconds for you to check your proficiency on each topic and on the whole training course, with the final self-assessment test.

TRAINING COURSE

E-COACH

PROJECT EVENTS

HELPDESK

The e-Coaching & business e-assessment service was made available by SME4SMARTCITIES project partners to all pre-selected SMEs within the 1st step of the project call. The selected SMEs have been given the possibility to book individual tutorial sessions with 8 experts (see below) coming from partners' organizations, and covering the wide range of topics covered by the training course.

You can always get in contact with the partnership through the helpdesk menu item.

Dr. Orli Ronen
Head of the Urban Innovation & Sustainability Lab, Porter School for the Environment & Earth Studies, Tel Aviv University

Avigdor Sharon
Researcher at the Urban Innovation & Sustainability Lab, Porter School for the Environment & Earth Studies, Tel Aviv University

Dr. Ronit Purian
The Data science of Smart Cities, Porter School for the Environment & Earth Studies, Tel Aviv University

Pedro García
Financial and business advisory at CEEIM, coordinator in the Business Angels Network of the Region of Murcia "Murcia-Ban", member of the investments committee in "Wannaseed" seed fund

Ignacio Uzquiza
Financial and business analyst at CEEIM & Business Angels Network of the Region of Murcia (Murcia-Ban) & the seed investment fund, Wannaseed

Silvia Pedemonte
Business Analyst, business development support, business plan evaluation, startups' support and incubation, technology transfer at FILSE SpA

Ángel Pozo
Industrial Organisation Engineering, Mention in Production Systems. Trained in Digital Marketing, Inbound, Growth, Agile and Other Models for the Innovative Company. BIC Euronova Innovation Consultant

Victor Tienda
Technical Director at the Railway Innovation Hub (RIH). Innovation consultant at BIC Euronova. Telecommunications Engineer (Universidad de Sevilla) and Executive Master in Artificial Intelligence

SME4SMARTCITIES

SME4SMARTCITIES links

Website   Facebook   LinkedIn   Twitter

YouTube