European Commission

Smart Cities Marketplace

ENGAGE, EXPLORE, SHAPE & DEAL

AN INTERACTIVE GUIDE TO THE SMART CITIES MARKETPLACE

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Engage → Explore → Shape → Deal

Smart Cities Marketplace Introduction

The Smart Cities Marketplace is an EU initiative which aims to ENGAGE with cities and towns of all sizes to deliver more sustainable urban environments and offers all the information needed to EXPLORE solutions, SHAPE climateneutral and smart city projects, and successfully close a DEAL for financing them.

The Smart Cities Marketplace has thousands of followers from all over Europe and beyond, many of which have signed up as a member. Their common aims are to improve citizens' quality of life, increase the competitiveness of European cities and industry as well as to reach European energy and climate targets.

„The Smart Cities Marketplace plays an important role in speeding up the just and green transition of cities and towns in Europe, focusing on small and mid-sized cities. It helps improving citizens' quality of life, increasing the competitiveness of European cities and companies, and reaching European energy and climate targets. The Smart Cities Marketplace lets you explore project ideas and key practical knowledge, provides technical support to shape your project idea, and offers opportunities to close a financing deal, all in one place. "

GEORG HOUBEN, PROJECT OFFICER, EUROPEAN COMMISSION

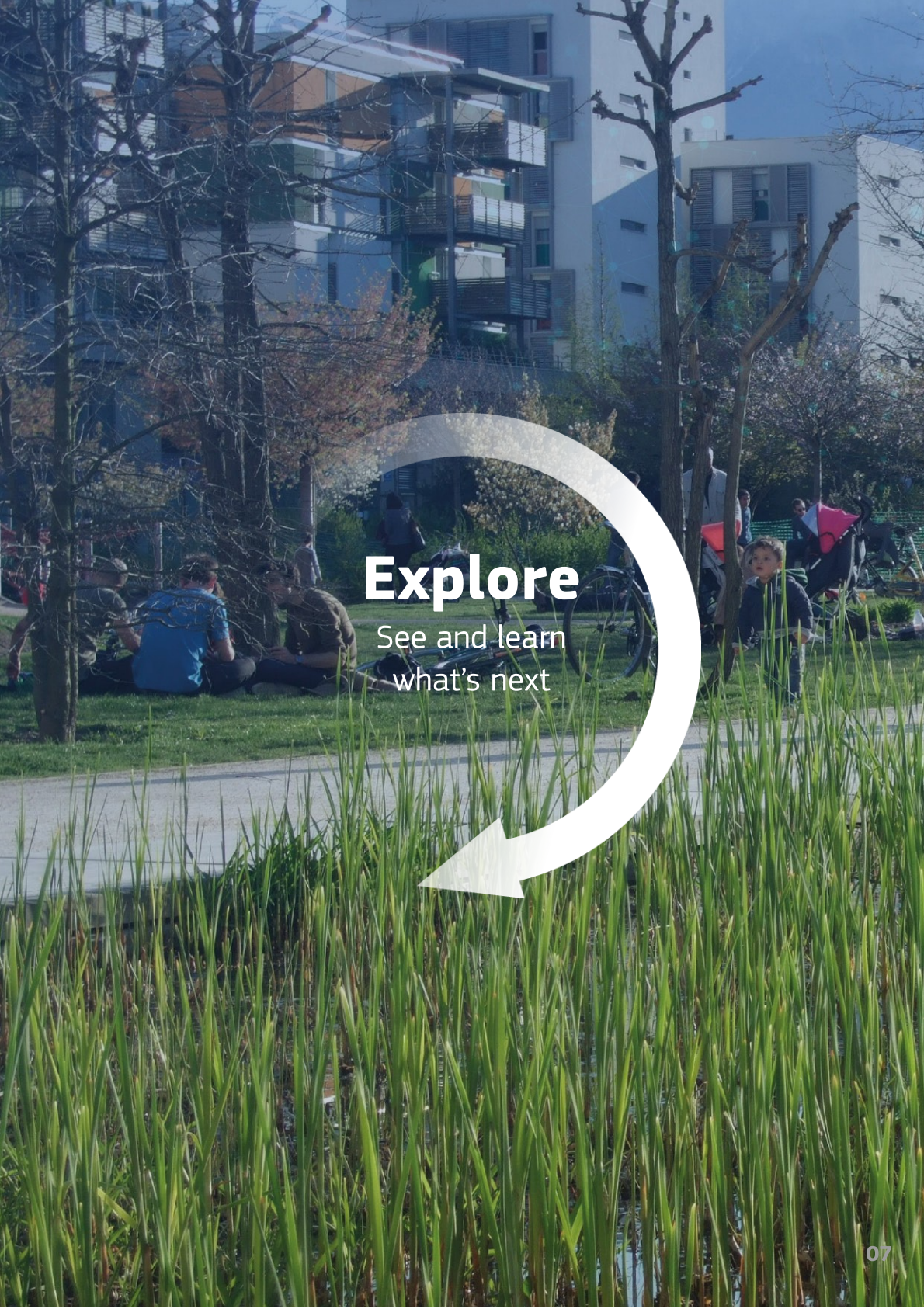
Engage
Exchanging with cities and towns of all sizes
Explore
See and learn what's next
Shape
Shape your project and action plans
Deal
Create relations and opportunities

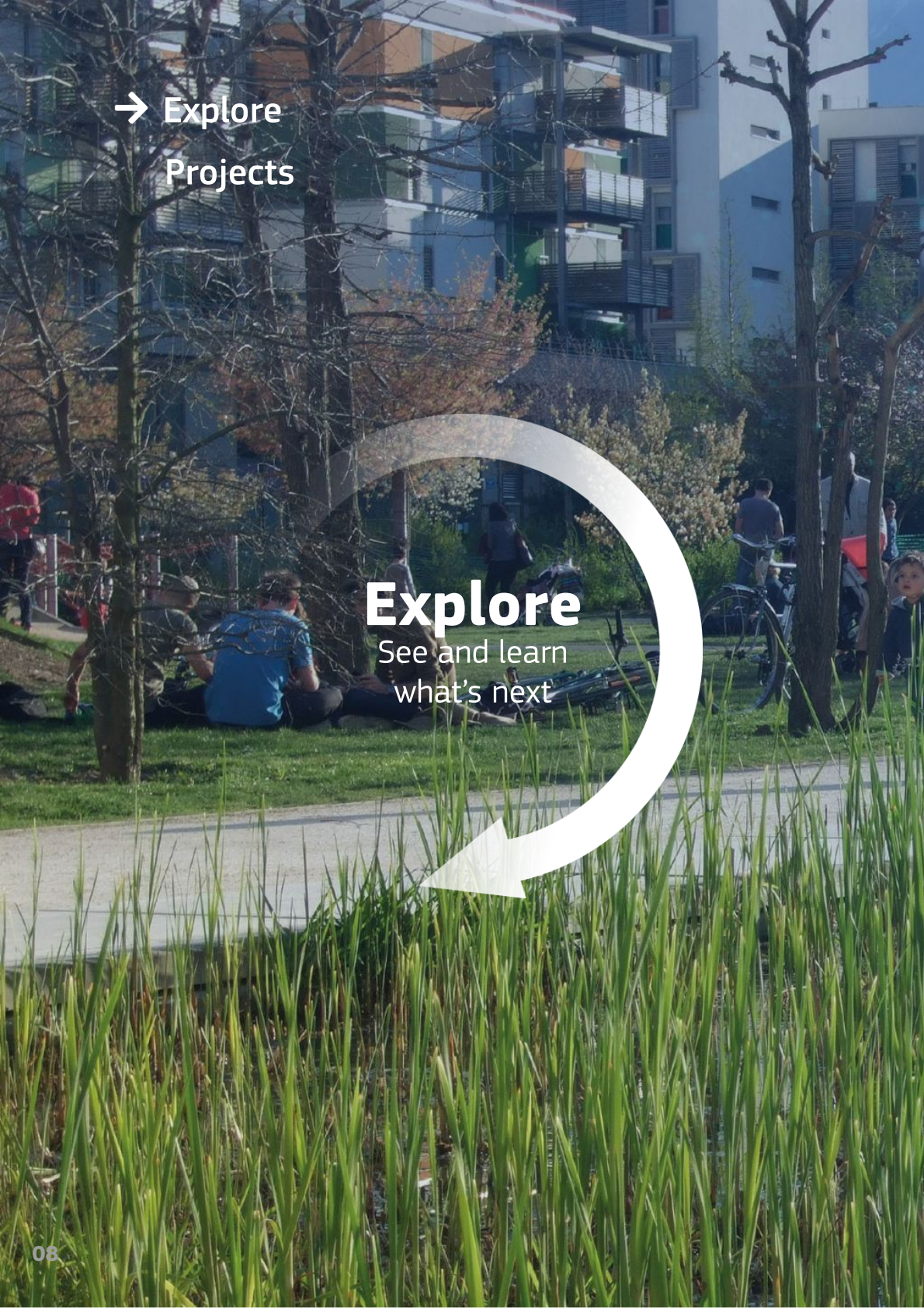
Explore

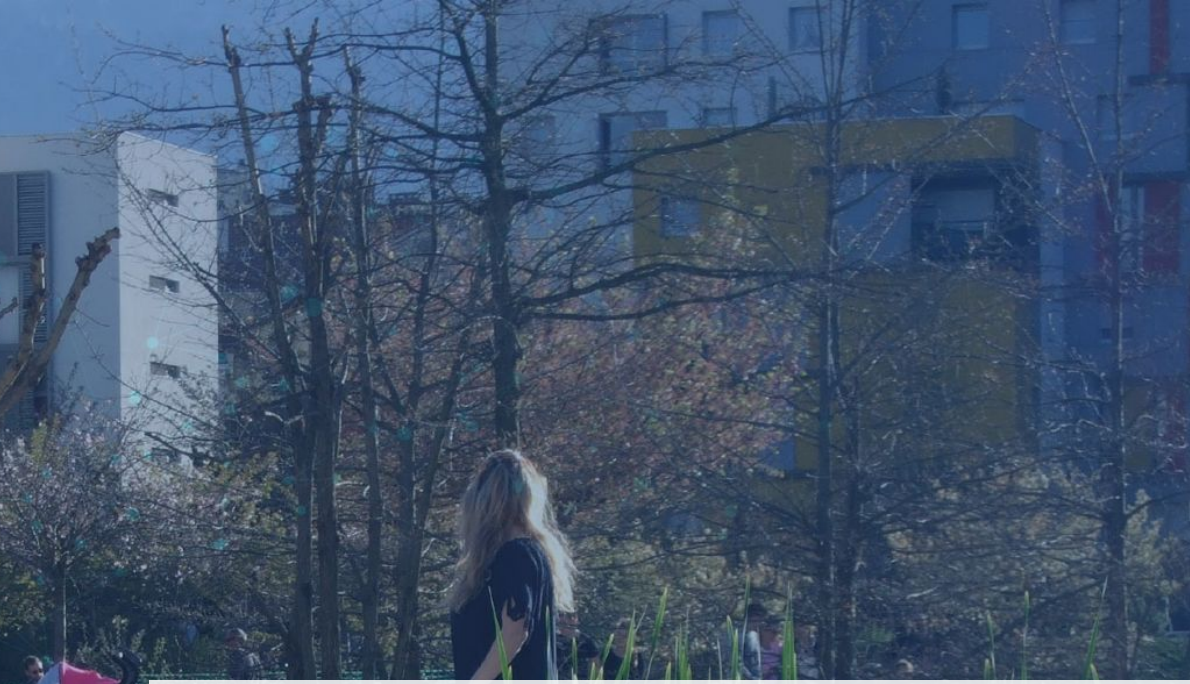
The Smart Cities Marketplace provides you with vital knowledge to support you in moving your smart city ambitions forward. In our Explore section you will find use cases from nearly 90 successful European projects sharing solutions implemented in both small and medium-sized towns and in metropolises such as London, Barcelona and Vienna. Many projects have reported their core data using our Self-Reporting Tool, to be picked up and developed into bankable solutions.

→ Projects

→ Self-Reporting tool


Explore
See and learn
what's next

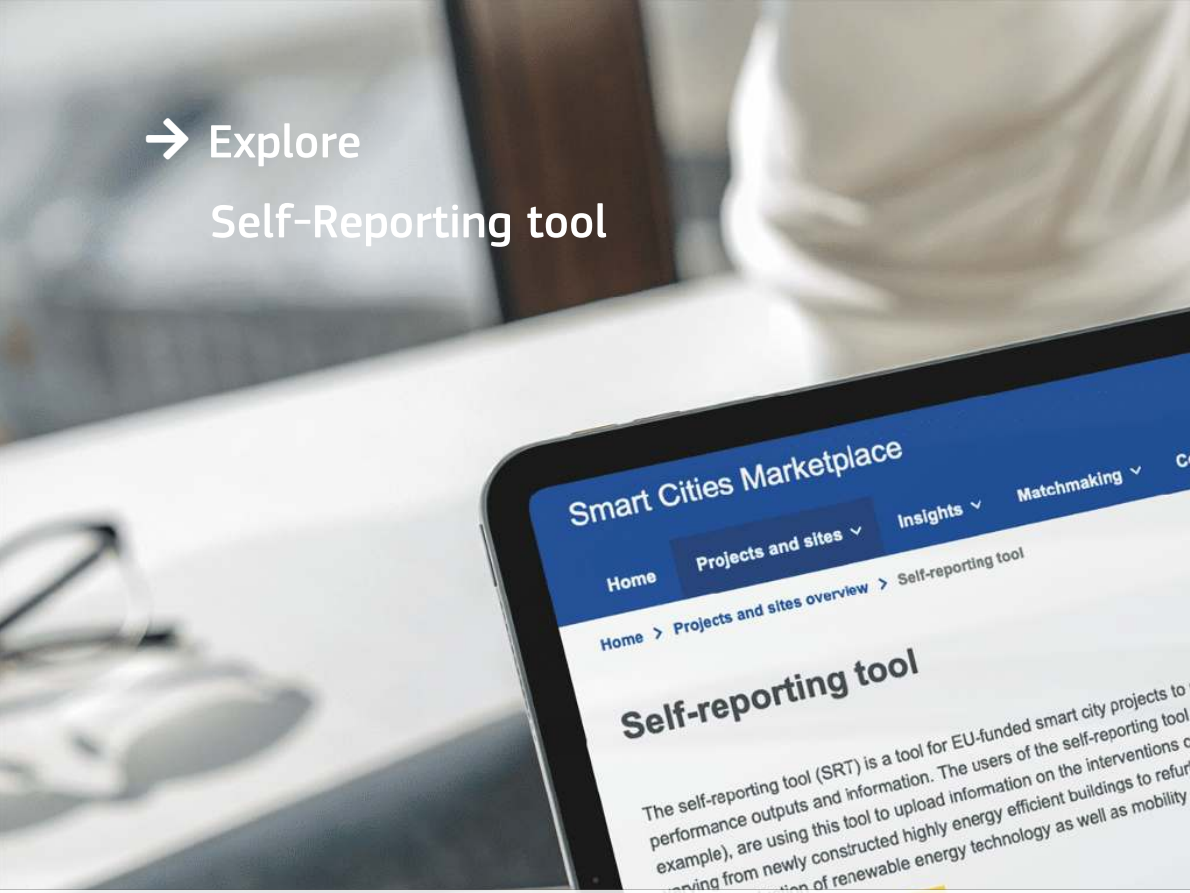

→ Explore
Projects
Explore
See and learn
what's next



The Smart Cities Marketplace offers a wealth of information on European projects supporting your Smart City ambitions. The projects have tackled topics such as energy efficiency in buildings, digital infrastructure, Positive Energy Districts, smart urban mobility, and a wide range of other topics of relevance for the sustainable urban transition. More than 185 demonstration sites from nearly 90 projects are included and provide you with all the information you need to explore the possibilities of your Smart City ideas.

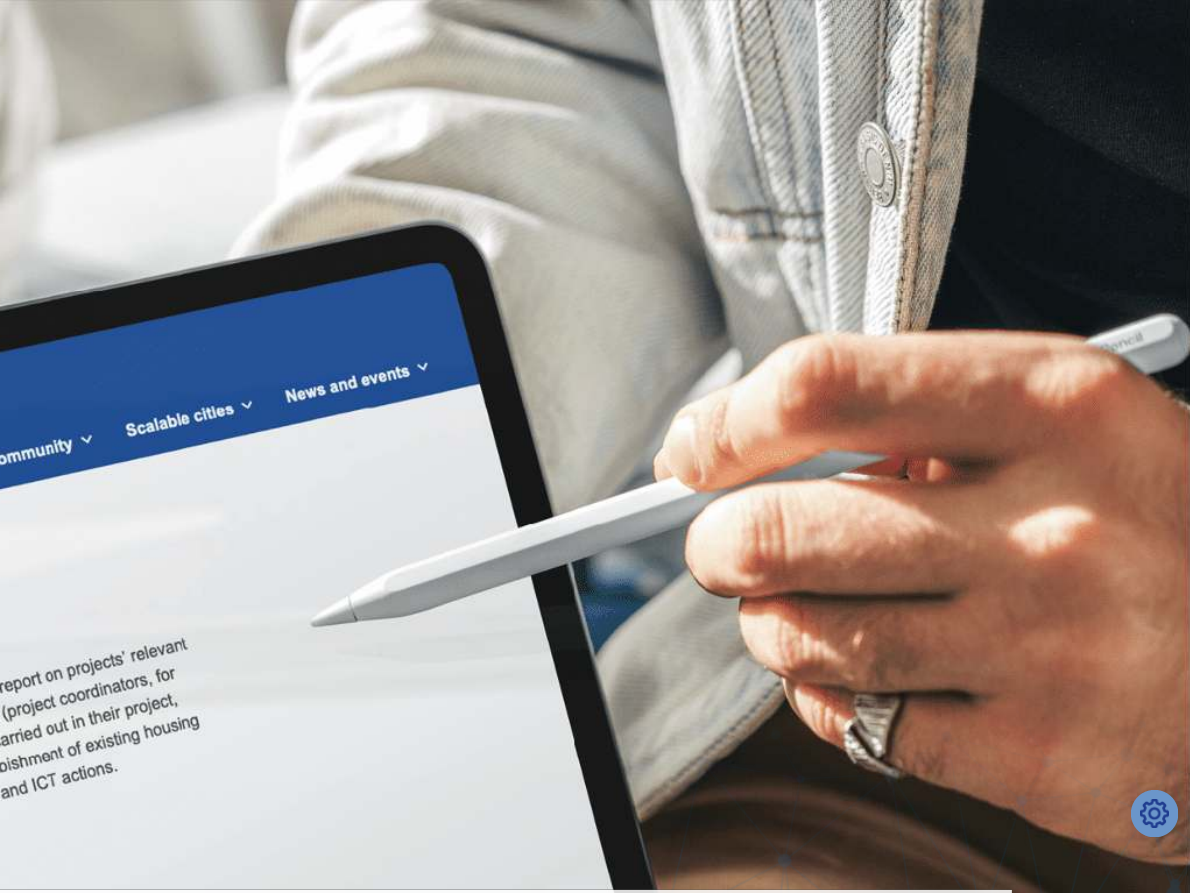
- smart-cities-marketplace.ec.europa.eu/projects-and-sites/projects
- smart-cities-marketplace.ec.europa.eu/projects-and-sites/sites
- smart-cities-marketplace.ec.europa.eu/projects-and-sites/cities

→ Explore Self-Reporting tool



The Self-Reporting Tool (SRT) is a tool for EU-funded Smart City projects to report on projects' relevant outputs and insights. The users of the Self-Reporting Tool (project coordinators, for example), are uploading information on the interventions carried out in their project, varying from newly constructed highly energy efficient buildings to refurbishment of existing housing stock, introduction of renewable energy technology as well as mobility and ICT actions.

The reported information provides you with real-life data from monitoring of the demonstrations, allowing you to obtain some first-hand information. It will help you to explore the impact of technologies and provide you with data from implemented solutions.



smart-cities-marketplace.ec.europa.eu/projects-and-sites/self-reporting-tool

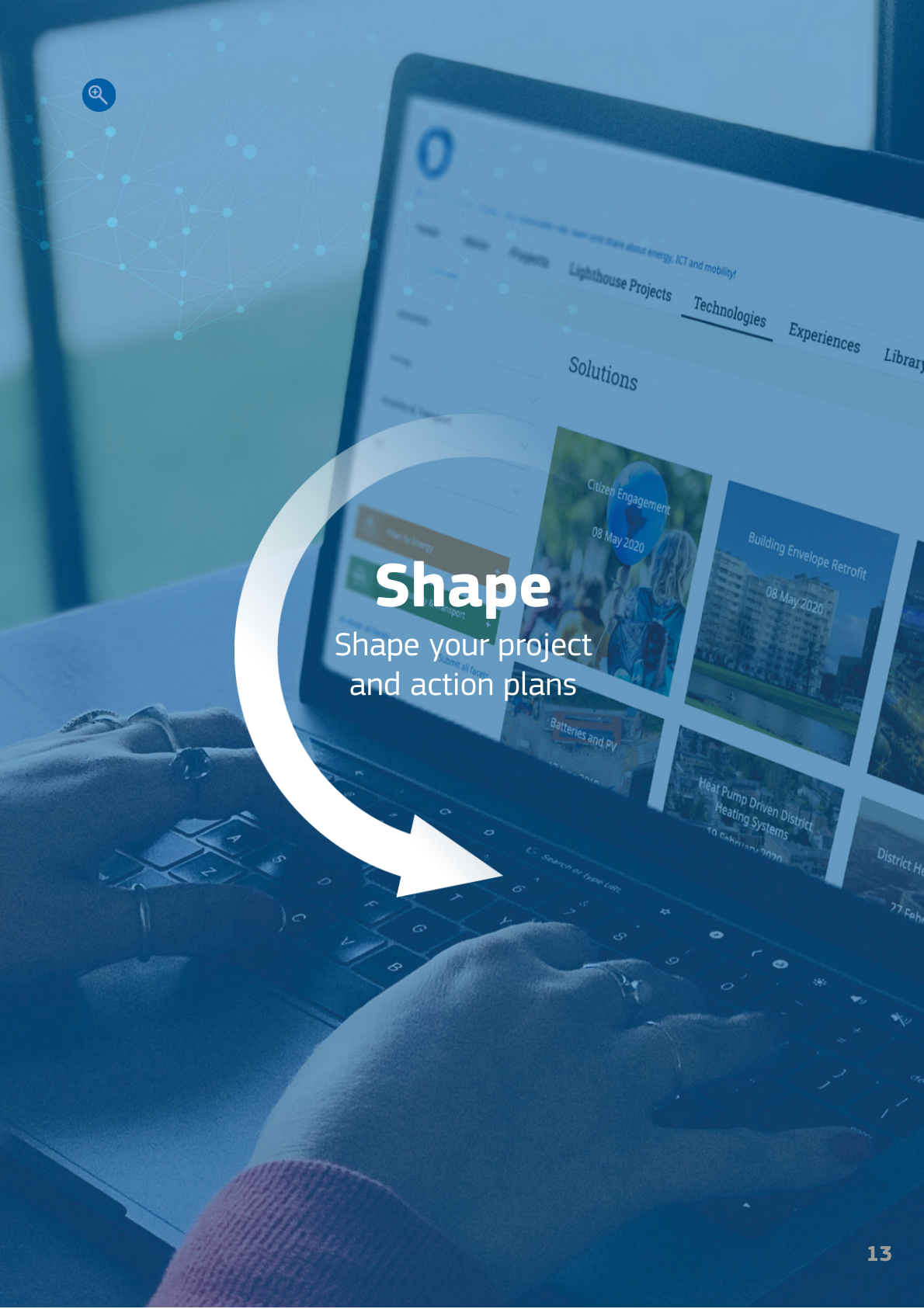
smart-cities-marketplace.ec.europa.eu/insights/data/visualisations

smart-cities-marketplace.ec.europa.eu/projects-and-sites/data

Shape

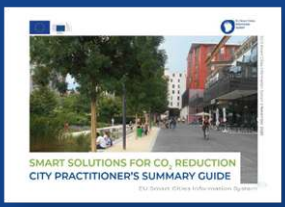
Ready to shape your project? The Smart Cities Marketplace will provide you with the vital information and input needed to move your project idea forward. Discover our Shape section containing solution booklets, policy papers as well as videos and podcasts. In addition, join our community and connect with the Focus and Discussion Groups most relevant for your area of interest.

- Solution Booklets
- Policy Papers
- Smart City Guidance Package
- Storytelling Videos
- Storytelling Podcasts
- Focus and Discussion Groups

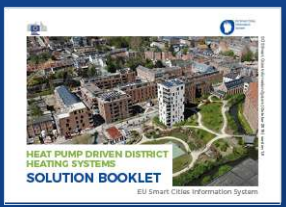


Shape

Shape your project and action plans


SMART SOLUTIONS FOR CO_2 REDUCTION
CITY PRACTITIONER'S SUMMARY GUIDE
EU Smart Cities Information System

POSITIVE ENERGY DISTRICTS
SOLUTION BOOKLET
EU Smart Cities Information System


HEAT PUMP DRIVEN DISTRICT HEATING SYSTEMS
SOLUTION BOOKLET
EU Smart Cities Information System

FROM IDEA TO IMPLEMENTATION
SOLUTION BOOKLET
EU Smart Cities Information System

ENERGY COMMUNITIES
SOLUTION BOOKLET
EU Smart Cities Information System

ELECTRIC VEHICLES & THE GRID
SOLUTION BOOKLET
EU Smart Cities Information System

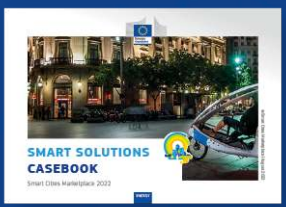
DISTRICT HEATING AND COOLING
SOLUTION BOOKLET
EU Smart Cities Information System

CITIZEN ENGAGEMENT
SOLUTION BOOKLET
EU Smart Cities Information System

BUILDING INTEGRATED PV
SOLUTION BOOKLET

PV AND BATTERY
SOLUTION BOOKLET
EU Smart Cities Information System

WE
REUSE
CIRCULAR CITIES
SOLUTION BOOKLET
Smart Cities Marketplace 2021


SMART SOLUTIONS
CASEBOOK
Smart Cities Marketplace 2022

MOVEBYBIKE
URBAN FREIGHT LOGISTICS
SOLUTION BOOKLET
EU Smart Cities Information System

BUILDING ENVELOPE RETROFIT
SOLUTION BOOKLET
EU Smart Cities Information System

HIGHBARTH
E-BUS
SOLUTION BOOKLET
EU Smart Cities Information System

→ Shape

Solution Booklets

Our solution booklets are written by leading Smart City experts and explain a technology or a concept and its potential for application in a city or community. On 30 pages they provide you with an overview and allow for a deeper investigation of what the specific technology or concept includes, and what it could mean for your city, town or community.

The booklets' subjects range from technical issues, like district heating and cooling networks or e-buses, to non-technical matters like citizen engagement or implementing sustainable and smart city strategies. All booklets contain a number of relevant examples, descriptions of cases and useful references.

→ All Solution Booklets

→ Shape

Policy Papers

Based on an extensive analysis of Smart City projects and relevant literature, important policy challenges have been identified and investigated in detail. The resulting insights are collected in thematic papers that clarify the state of the art and formulate recommendations for future implementation. The recommendations are useful for policy makers as well as other actors engaged in sustainable and Smart City projects. The most recent policy papers have the following subjects:

Challenges and opportunities for the replication of Smart City solutions:

Why may replication (not) be happening - Recommendations on EU R&I and regulatory policies (2018)

Download

Residential energy retrofit and the EU Green Deal's Renovation Wave:

Upscaling urban residential retrofit for the EU's low carbon future - challenges and opportunities (2019)

Download

The impact of the Clean energy for all Europeans package on Smart Cities and Communities:

The impact of the EU's changing electricity market design on the development of smart and sustainable cities and energy communities (2020)

Download

→ Shape

Smart City Guidance Package

Welcome to the Smart City Guidance Package – this guideline is available as a full roadmap and as a summarised version including the key financial aspects of the different stages and steps.

Both publications help to fast-track financially viable urban projects in an integrated and inclusive way. They provide a roadmap for this purpose summarising the different stages of developing a coherent urban development process and offer a checklist for the different steps of each stage. They also include advise on planning various accelerating actions supporting you in achieving more impact locally through replication and scaling up of solutions for Climate-Neutral and Smart Cities.

Smart City Guidance Package →

Download

Smart Cities Guidance Package - A Summary →

Download

→ Shape

Storytelling Videos

When shaping a Smart City project, it is important to focus on people! Listen to people that are part of Smart City projects, telling their stories in 16 videos - bringing to life best practices and lessons learned from smart projects.

→ All Storytelling Videos

SCIS Roadshow Tartu, Estonia

Travel, Share & Learn - the Smart Cities Information System Final Video

Smart Cities Information System

Travel, Share & Learn - Bratislava (EU-GUGLE)

Travel, Share & Learn - Budapest (Heat4Cool)

Travel, Share & Learn - Chorzow (Heat4Cool)

Travel, Share & Learn - Cluj-Napoca (Dr. Bob)

Travel, Share & Learn - Daugavpils (MODER)

Travel, Share & Learn - Kerava (MAtchUP)

Travel, Share & Learn - Ljubljana (EE-HIGHRISE)

Travel, Share & Learn - Sonderborg (SmartEnCity)

Travel, Share & Learn - Tampere (STARDUST)

Travel, Share & Learn - Trikala (INSMART)

Travel, Share & Learn - Vienna (CIVIC)

Travel, Share & Learn - Vienna (IP-SUTAN)

Travel Share & Learn - Weiz (DESENT)

Bidirectional Chargers

Building Retrofit

Behaviour Change

Vision

Smart Wood

Hot Turkey

Ready, Set, Action (cluster)!

Climate Neutral Cities = Smart Cities

Make the Match - Striking a Deal between Cities and Finance

Taking the initiative(s)

→ Shape

Storytelling Podcasts

Let's hear it from the people – podcasts from smart city demonstration areas tell compelling stories of what works but also what did not work. To this end, the Smart Cities Marketplace offers a growing library of podcasts.

→ All Storytelling Podcasts

→ Shape

Focus and Discussion Groups

The Smart Cities Marketplace would like to introduce the concept of Discussion and Focus groups to guide peer exchange and support cities in their smart development.

Two group types are foreseen:

Discussion groups are fora where the participants can exchange experience, cooperate, support, and discuss a specific theme.

Contrary to the participants of the online Discussion group fora, the participants of Focus groups meet and debate their ideas in an on-site and online discussion setting (e.g., webinar, workshop). Communication and cooperation are supported by a member of the SCM secretariat, a secretarial support team, and through the Smart Cities Marketplace community space

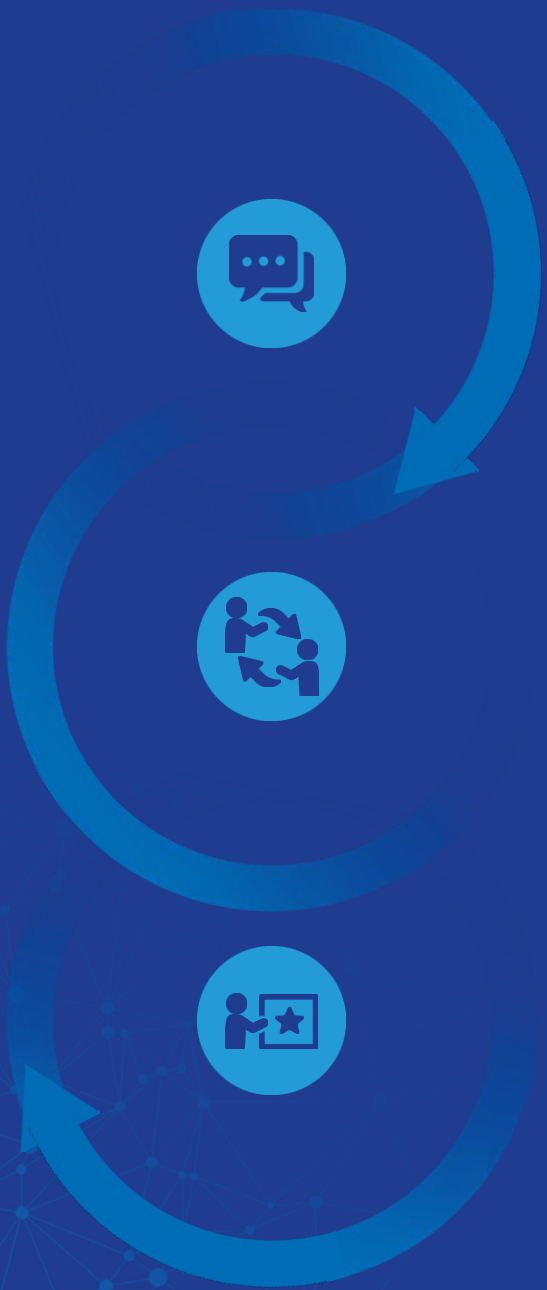
→ smart-cities-marketplace.ec.europa.eu/focus-and-discussion-groups

Take Part in our Focus and Discussion groups

Watch out for our calls for topics for Focus and Discussion groups.

Propose a topic and you will be able to frame the agenda of the Discussion and Focus groups.

Gain visibility in the EU Smart Cities community and get a unique opportunity to exchange with their peers on the chosen topics.



DEAL

The Smart Cities Marketplace matchmaking process supports the development, uptake, and upscaling of proven solutions in clean energy, sustainable mobility and the digital sector to help communities, towns and cities accelerate the transition toward climate neutrality.

Investor Network

Call for Applications - Matchmaking Services

smart-cities-marketplace.ec.europa.eu/matchmaking/call-for-application

Financing Masterclasses

smart-cities-marketplace.ec.europa.eu/matchmaking/smart-city-roadmap-masterclass

Deal

Create relations and opportunities

Deal

Create relations and opportunities

The Smart Cities Marketplace Investor Network is a growing group of investors and financial service providers with capital ready to be invested in Smart City projects.

→ **Investor network members list**

smart-cities-marketplace.ec.europa.eu/matchmaking/investors

→ **Become a member of the investor network**

smart-cities-marketplace.ec.europa.eu/investor-information-form

The members of the Network facilitate and/or provide financing to Smart City projects supporting the transition towards a low carbon, resource efficient and competitive economy.

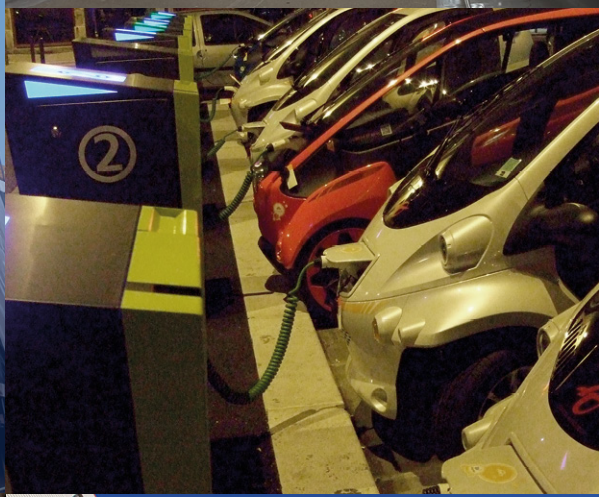
Cities, project developers and others Smart City actors seeking project financing are invited to submit their project idea in the frame of the mentioned call for projects.

The Smart Cities Marketplace team will then conduct the fine-tuning process, making the match between the investors' profiles and the projects' concept notes.

In addition, regular matchmaking events provide an opportunity for investors and project representatives to connect.

→ Deal

Call for Applications



The Smart Cities Marketplace provides regular matchmaking services to help cities and city consortia with their project proposals to achieve climate neutrality. On a regular basis calls for applications are published. These aim to help with identifying projects, or further shaping project ideas to become bankable through tailor-made technical assistance. Matchmaking services also aim to help investors to find smart city proposals.

→ **See our guidance document**

smart-cities-marketplace.ec.europa.eu/sites/default/files/2023-02/SCM_Guidance_CallForApplications_pdf.pdf

→ **Are you looking for investments to realise your energy, transport & mobility or digital solutions?**

→ **Is your city ready to (re)develop certain areas?**

→ **Is your company working on smart city projects/ services?**

If you can answer with “yes” to any of the above questions or if you think that your project concept is mature enough to be pitched to an investor, don’t wait any longer and submit your idea using the intake form!

What happens if your project concepts are not ready yet?

No problem! The Smart Cities Marketplace offers plenty of proven solutions to explore and be inspired by. Furthermore, you can engage with our community to shape your project idea such that it becomes mature enough to be matched with the investors. In addition, you can join a series of webinars, matchmaking events and Finance Masterclasses to help you shape your project, please see our **website** for more information.

→ GET INVOLVED – STAY IN TOUCH

SIGN UP FOR THE LATEST NEWS OF THE MARKETPLACE VIA

→ https://europa.eu/!FV74ck

GET IN CONTACT WITH THE SMART CITIES MARKETPLACE THROUGH

→ info@smartcitiesmarketplace.eu

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