

23rd EUROPEAN WEEK of REGIONS and CITIES

Shaping Tomorrow, Together

13 October
-30 November
Close to You
2025



#EURegionsWeek



23rd

EUROPEAN WEEK of
REGIONS and CITIES



PLENTY-Life Hub



Replicability and Scalability Through Peer-to-Peer Learning

#EURegionsWeek



Stakeholder involvement

Establishing a co-creation process to deliver sustainable clean energy transition strategies and plans

Strategy development

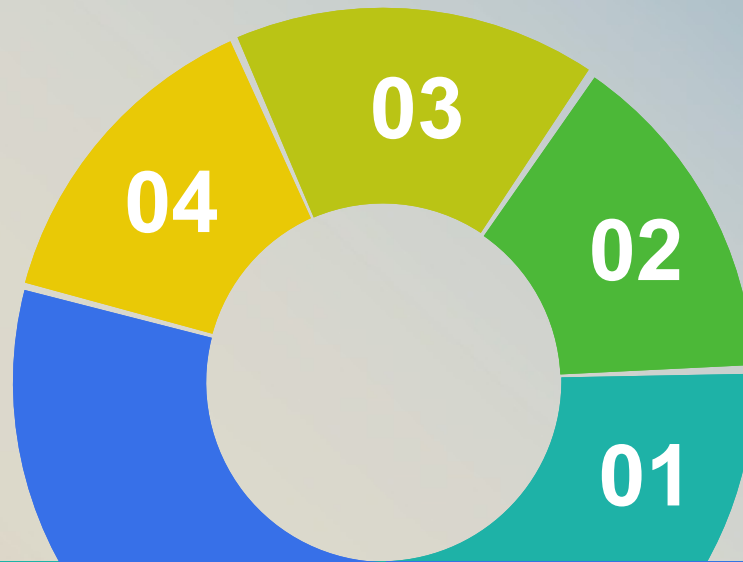
Pilot case studies demonstrating the integrated process of clean energy strategy preparation

Capacity Building

Build local expertise for developing clean energy transition strategies and plans

Review and screening of current state

Analysis of urban/spatial planning tools and local clean energy strategies



Supporting clean energy transition
in small and medium-sized
cities and towns for horizon 2030/2050

Innovative, stakeholder-based
and citizen-motivated holistic
integrated spatial and energy
planning



Supporting the replication in small and medium-sized cities and towns

A Knowledge Transfer Platform
To disseminate the project's methodologies

01

Welcome

Introduction to the knowledge hub

02

Benefits

Methodology advantageous and pilot testimonials

03

Discover More

Material to replicate Plenty-life strategy

04

Find Support

Partner contacts and organizations that can support

Planning Climate Futures

Helping small cities design sustainable energy and spatial strategies.

[CTA - Benefits or Discover more?](#)



The PLENTY-Life Hub shares knowledge and methods from pilot cities. It introduces the HISEP approach, combining technical expertise with local participation, and offers guidance, examples and resources to support cities on their path to a sustainable, climate-neutral future.

Benefits of the PLENTY-Life approach

Energy and CO2 balances



Obtaining calibrated final energy and CO2 balances by energy demand sector is one of the central benefits of applying the PLENTY-Life approach. Most municipalities haven't conducted extensive research on local energy demand patterns and therefore directly benefit from getting first hand information on energy demand and efficiency potentials

Stakeholder empowerment and involvement



The tested and proven capacity building program empowers local stakeholders to participate in planning processes. This strengthens planning processes and raises awareness among local stakeholders.

Testimonies

Participation in PLENTY-Life marked a milestone for Lugo in building a cleaner, more inclusive future. The project united innovation, data-driven planning, and citizen involvement, helping us understand and manage local energy use. It strengthened cooperation across departments and encouraged dialogue between officials, educators, and citizens, turning sustainability into a shared civic mission.

Municipality of Lugo

PLENTY-Life transformed how Castelfranco Veneto plans for its future. Through workshops with citizens, schools, and businesses, we built trust and turned ideas into action. The project provided our first detailed energy and CO₂ balance, linking data with real planning tools. Energy, mobility, and land use are now integrated, shaping policies that make our decarbonisation strategy practical, inclusive, and community-driven.

Municipality of Castelfranco

- Overview of the relevant energy and spatial planning instruments
- Key Steps for a Critical Review of Current Strategies
- Steps for Stakeholder Identification and Mapping
- Municipal Profile
- Steps for Local Stakeholders and Citizens Interviews



Baseline

Discover more about the foundations of energy initiatives through instruments, tools, stakeholder mapping, municipal profiles, and interviews.



Knowledge Base

Discover more resources for capacity building, factsheets, and integrated urban energy planning for smarter sustainable cities.



Strategy Development

Discover more insights from workshops and experts to shape long-term strategies and clean energy transition plans.



Monitoring

Discover more ways to track progress, measure impact, and ensure the success of citizen energy initiatives.

- Overview of the relevant energy and spatial planning instruments
- Key Steps for a Critical Review of Current Strategies
- **Steps for Stakeholder Identification and Mapping**
- Municipal Profile
- Steps for Local Stakeholders and Citizens Interviews



Baseline

Discover more about the foundations of energy initiatives through instruments, tools, stakeholder mapping, municipal profiles, and interviews.



Knowledge Base

Discover more resources for capacity building, factsheets, and integrated urban energy planning for smarter sustainable cities.



Strategy Development

Discover more insights from workshops and experts to shape long-term strategies and clean energy transition plans.



Monitoring

Discover more ways to track progress, measure impact, and ensure the success of citizen energy initiatives.



Why Involve Citizens in Decision-Making?

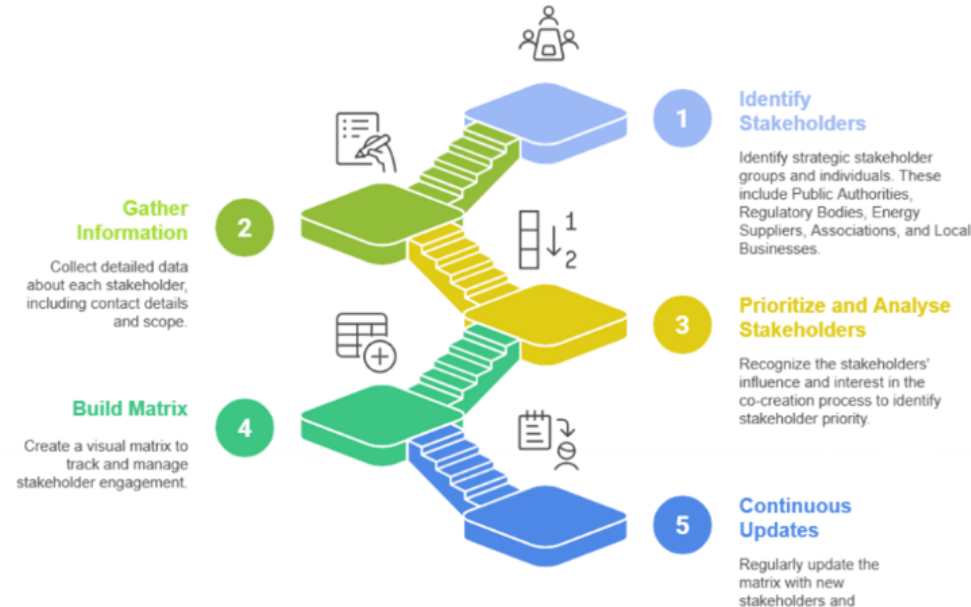
The PLENTY-Life project establishes an innovative methodology of stakeholder-based holistic integrated spatial and energy planning (HISEP). The methodology is fine-tuned in co-creation processes in pilots, empowering them to deliver and monitor their clean energy strategies. However, the knowledge needed to build scenarios comes from stakeholders across different sectors and governance levels. The engagement approach followed by PLENTY ensures that everyone is involved at the right time in the co-creation processes by building a framework with tools. Find more below.

The first step? Stakeholder Mapping

Stakeholder mapping involves identifying and analysing the various individuals, groups, or entities that have an interest, involvement, or influence in the co-creation activities.

The stakeholder matrix for PLENTY-Life intends to identify strategic stakeholders (mainly at the municipality and region level) to be involved in the process of creating long-term energy and climate strategies for the pilot municipalities. These include Public Authorities, Regulatory Bodies, Energy Suppliers, DSOs, ESCOs, Funding Agencies, Social Institutions/Associations, Commerce Associations, and Local Businesses. Additionally, it fosters a deeper understanding of stakeholders and their roles, ensuring the establishment of effective collaboration methods for project success.

Follow these 5 steps in your Stakeholder Mapping:





Baseline

Discover more about the foundations of energy initiatives through instruments, tools, stakeholder mapping, municipal profiles, and interviews.



Knowledge Base

Discover more resources for capacity building, factsheets, and integrated urban energy planning for smarter sustainable cities.

Capacity Building Programme



MODULE 1: SMART AND SUSTAINABLE URBAN PLANNING

- Strategic urban planning
- Sustainable land use
- Adaptation and resilience

1 hour



MODULE 2: INTEGRATED ENERGY PLANNING

- Integrated energy system analysis
- Transformation of energy systems
- Energy and climate policy framework

1 hour



MODULE 3: INTEGRATED SPATIAL AND ENERGY PLANNING

- Definition, goals and fields of action
- Spatial dimension of energy consumption
- Spatial dimension of energy supply

1 hour



Strategy Development

Discover more insights from workshops and experts to shape long-term strategies and clean energy transition plans.



Monitoring

Discover more ways to track progress, measure impact, and ensure the success of citizen energy initiatives.



Baseline

Discover more about the foundations of energy initiatives through instruments, tools, stakeholder mapping, municipal profiles, and interviews.



Knowledge Base

Discover more resources for capacity building, factsheets, and integrated urban energy planning for smarter sustainable cities.

Capacity Building Programme



MODULE 1: SMART AND SUSTAINABLE URBAN PLANNING

- Strategic urban planning
- Sustainable land use
- Adaptation and resilience



1 hour



Strategy Development

Discover more insights from workshops and experts to shape long-term strategies and clean energy transition plans.



Monitoring

Discover more ways to track progress, measure impact, and ensure the success of citizen energy initiatives.



Material and methods provided for the module

Each part consists of lectures and seminars (online, max. 1h with Q&A), delivered in English or Native language by different experts and supported by all project partners.

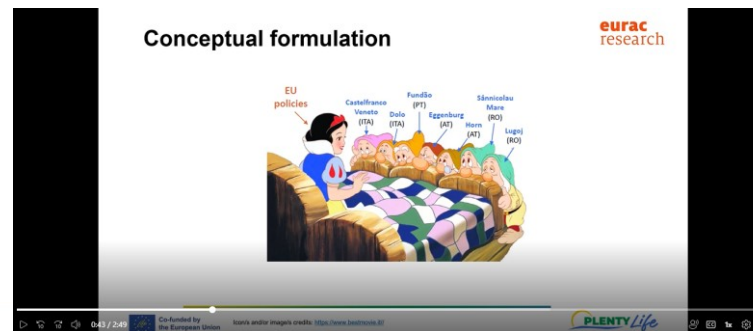
Attendees of the capacity building program can:

1. Enhance knowledge of technical concepts linked to smart and sustainable urban planning;
2. Increase awareness of the importance of interrelationship between different administration levels in smart and sustainable urban planning;
3. Discuss the role of smart cities in sustainable urban planning;
4. Explore the integration of smart technologies into urban planning;
5. Acquire valuable insights from real-world applications of research and innovation in urban development from existing European projects;
6. Gain information about research and innovation funding programmes, including Horizon Europe, LIFE, Interreg, etc.

Part1: High level

Module part 1 outlines the contextual framework. In particular, the role of EU legislation, policies and discourse in shaping national urban planning systems and the importance of innovation in promoting smart and sustainable practices for urban areas.

The following is a concise list outlining the topics that will be discussed:





Baseline

Discover more about the foundations of energy initiatives through instruments, tools, stakeholder mapping, municipal profiles, and interviews.



Knowledge Base

Discover more resources for capacity building, factsheets, and integrated urban energy planning for smarter sustainable cities.

- Digital Guidebook on Co-creation Workshops
- Formulation of CET Strategies



Strategy Development

Discover more insights from workshops and experts to shape long-term strategies and clean energy transition plans.



Monitoring

Discover more ways to track progress, measure impact, and ensure the success of citizen energy initiatives.



Baseline

Discover more about the foundations of energy initiatives through instruments, tools, stakeholder mapping, municipal profiles, and interviews.



Knowledge Base

Discover more resources for capacity building, factsheets, and integrated urban energy planning for smarter sustainable cities.

- **Digital Guidebook on Co-creation Workshops**
- Formulation of CET Strategies



Strategy Development

Discover more insights from workshops and experts to shape long-term strategies and clean energy transition plans.



Monitoring

Discover more ways to track progress, measure impact, and ensure the success of citizen energy initiatives.

EXAMPLE

About the Project

The PLENTY-LIFE project will focus on establishing an innovative methodology of stakeholder-based holistic integrated spatial and energy planning (HISEP) methodology. HISEP comprises building capacity of **SMCTs** in the field of integrated urban energy planning to enable them preparing and monitoring long-term sustainable energy strategies and plans tailored for their specific conditions to manage the clean energy transition and achieve carbon neutrality by 2030/2050. Besides, it aims at Institutionalising the HISEP methodology that implies a cross-sectoral planning process -integrating energy system with other development sectors- to plan the energy transition towards and achieve sustainable and efficient carbon neutral SMCTs.



Fundão General Assembly | September 2023

CONTENT

Introduction

Page X

Workshop 1

Workshop 2

Workshop 3

Workshop 4

Consortium



Pilots



Timeline & Budget

1st November 2022

31st March 2026

Eligible Budget
€ 1 837 707

EU Contribution
€ 1 745 822

Workshop 1

Introduction -
Vision & Problem
identification



Workshop 2

Development of
Scenarios



Workshop 3

Co-learning &
Scenario
adjustment



Workshop 4

Guidelines &
Impact
assessment





Baseline

Discover more about the foundations of energy initiatives through instruments, tools, stakeholder mapping, municipal profiles, and interviews.



Knowledge Base

Discover more resources for capacity building, factsheets, and integrated urban energy planning for smarter sustainable cities.



Strategy Development

Discover more insights from workshops and experts to shape long-term strategies and clean energy transition plans.



Monitoring

Discover more ways to track progress, measure impact, and ensure the success of citizen energy initiatives.

- Measuring more than numbers: Impactful Clean Energy Transition Monitoring

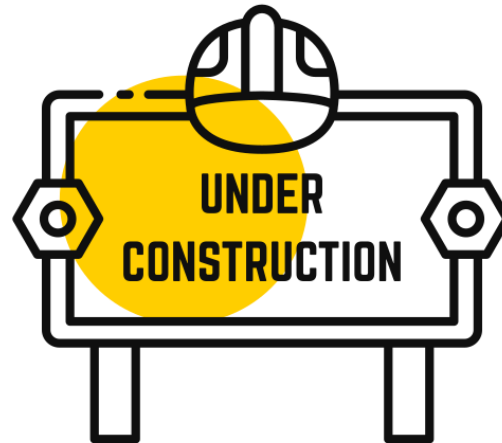
+ General contact?



+ Partner 1



+ Partner 2



Currently, PLENTY-Life is mapping interested partners to help follower cities in replicating the PLENTY-Life methodology

Q&A



Thank You!



Carolina Gonçalves
carolinadomingues.goncalves@edp.pt



Maria Leonor Pereira
marialeonor.pereira@edp.com

