

+CITYXCHANGE

Demonstration Projects(DPs)

+CityxChange developed feasible and realistic demonstration projects that showcased how digital technologies can be exploited to improve the quality of life, make cities more climate-friendly and productive, and facilitate business development.

SOCIAL



DP 02: VISION

Accelerate the Future: Co-create a Bold City Vision, to Plan, Implement, Replicate and Scale-Up to Positive Energy Districts and Climate-Neutral Cities.

What is the DP Vision?

A robust and all-encompassing city vision is essential for achieving **climate neutrality**. DP02 addresses urban, technical, financial, and social aspects of a citywide energy transition.

It's collaboratively developed with industry, involving an **open engagement process** with citizens, urban authorities, and municipal units. These efforts follow a **digital roadmap** outlining goals and stages for jointly creating, implementing, and refining a Bold City Vision. This roadmap also outlines necessary resources and investments for executing this vision at the block level (DPEB).



Problem to address

Traditionally working in silos, municipalities have different and often **disconnected strategies** for reaching city goals across different domains.



Objectives

To develop a **framework for integrated strategy development** to allow cities and municipalities to:

- ✓ create strategies that support each other,
- ✓ use open innovation,
- ✓ avoid duplication of effort and costs
- ✓ reduce the resources used for implementation.

This will lead to an accelerated pace at which cities can reach their goals and visions.



For more information check www.cityxchange.eu



contact us via info@cityxchange.eu



+CityxChange solutions:

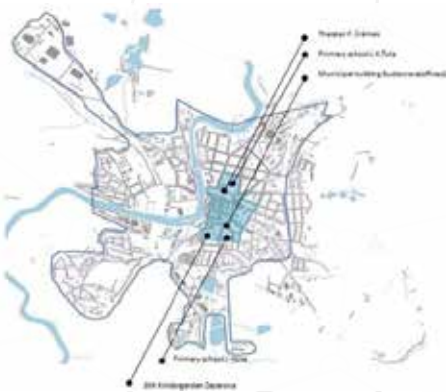
Bold City Vision

The +CityxChange Bold City Vision helps cities define their ambitious vision and goals, **break it down into actionable steps**, and implement them **in cooperation** with local and international stakeholders.

The +CxCh Bold City Vision approach merges technical, social, spatial, economic, innovation and other perspectives, supporting cities in their quest to achieve the United Nations Sustainable Development Goals and contribute to a climate-neutral Europe by 2050.

	Engage	Design	Activate	Accelerate	Support
Standardisation	Evaluation	Visualisation	Simulation	Funding	Sharing
Policy development	Review	Revision	Planning	Budgeting	Analysis
Innovation partnerships	Appointment	Unraveling	Collaborating	Prioritising	Portfolio management
Organisational development	Identification	Leadership	Intrapreneurship	Self-organisation	Twinning
Citizen engagement	Acknowledgement	Deliberation	Localisation	Connection	Amplification
Project development	Fitching	Prototyping	Delivering	Capturing	Storytelling

BOLD CITY VISION FRAMEWORK FOR 2050



Technical Feasibility Studies

The analysis of technical aspects of a district takes into account the **individual building's energy status** and their overall ensemble in the district.

The **detailed inventory** of the energy consumption and production in the PEB buildings and facilities provides an overview of the reduction of the CO2 emissions associated with the PEB establishment, together with the economic and social impacts of the interventions envisaged.

Lessons learnt

- ✓ Embedding the Bold City Vision in the **larger political context** and ensuring it is aligned with other political goals is a key to its successful realisation;
- ✓ The Bold City Vision must be **a living, dynamic document**. As circumstances, obstacles and opportunities change, the document must evolve;
- ✓ It can be very **challenging** to create very detailed long-term strategy when the legal framework for it is still in development especially when it comes to the creation of PEBs and defining the concept of energy poverty;
- ✓ Diversifying the **financial instruments** and building comprehensive **investment** portfolios is necessary for the successful implementation of the BCV and for the future development plans of the city.

Links to relevant deliverables or other public information

- D3.1 - Framework for Bold City Vision, Guidelines, and Incentive Schemes (SDG City Transition Framework)
- D6.3 - Technical feasibility study of the potential PEB replications in each FC

