



citizen Innovation lab

Limerick's Citizen Innovation Lab is a place for observation, co-creation and experimentation. It is a place where people can take part in activities to help shape a sustainable future for the city. Through the Citizen Innovation Lab people can work together to explore local responses to the challenges we face. Becoming a climate-neutral city will involve new technologies, new opportunities and changes in our day-to-day lives. The goal of the Citizen Innovation Lab is to help empower people to take part, to co-create this future together.

CommunityxChange

Six frameworks for top-down and bottom-up engagement, known as CommunityxChange guide the operation of Limerick's Citizen Innovation Lab. The frameworks were developed through the Positive City Exchange (+CityxChange) H2020 project. +CityxChange explores the development of a structured approach to decarbonising cities through the co-creation and replication of Positive Energy Blocks and Districts. The objective of CommunityxChange is to mobilise stakeholders across society to engage with the city clean energy transition.

1

The **Bold City Vision** framework describes a process to create a **city vision for the future** positioned within a **UN Sustainable Development Goal** frame, and to develop a **pathway** and **goals** that can place a city's clean energy transition within its overarching planning and management processes.

2

The **Citizen Participation Playbook** describes how a city can engage with its citizens. Framework implementation can create a **roadmap for meaningful engagement** using **four participatory processes**; Co-design of Urban Interventions, Collaborative Legislation, Participatory Budgeting, and Citizen Proposals.

3

The **Innovation Playground** framework proposes a spatially defined area for innovation in a city where **Innovation Playground Journeys** comprising Observation, Sensemaking, Co-Creation, and Prototyping, enable collaboration and empower citizens to innovate to address challenges that matter to them.

4

The **Learning and Education** framework includes a set of principles and a dynamic portfolio of activities so that **knowledge** to support the co-creation of Positive Energy Blocks (PEBs) and Positive Energy Districts (PEDs) can be shared.

5

Positive Energy Champions translate ideas, plans and innovations associated with PEBS and PEDs into local knowledge and actions. The framework includes four campaign formats to initiate a **network of Champions** who explore, ideate, design and diffuse the behaviour change needed to create a Positive Energy City.

6

The **DPEB Innovation Lab** comprises physical space, a programme of events, and a digital platform. It acts as a portal to a citizen observatory system where citizens can make observations on local environments using mobile digital devices. The DPEB Innovation Lab is a point of intersection of the CommunityxChange frameworks.

CommunityxChange implementation indicates the potential for its integrated operation to act as a platform for continuing collaboration. The frameworks can be adapted to the full range of European Green Deal objectives, and extended to embrace citizen participation in **co-design, co-implementation** and **co-assessment** of a European Mission.

Engagement Hub

Citizens'
Observatory

Digital Platform

Programme of
Engagement

Fab Lab Limerick

SCAN FOR INFO



The CommunityxChange frameworks were developed by a research team including University of Limerick (CommunityxChange Lead), Colaborativa.eu, Space Engagers, Officinae Verdi and ISOCARP; working closely with +CityxChange lighthouse cities Limerick (Ireland) and Trondheim (Norway); and the municipalities of Alba Iulia (Romania), Pisek (Czech Republic), Võru (Estonia), Smolyan (Bulgaria), and Sestao (Spain). The Norwegian University of Science and Technology (NTNU) are the overall project coordinator. For full details of the frameworks, see project deliverables D3.1- D3.6 available on the CityxChange.eu knowledge base.

Limerick's Citizen Innovation Lab, a member of ENoLL, has been initiated through the +CityxChange project and operates as a collaboration between Limerick City and County Council and the University of Limerick. Contact Helena.Fitzgerald@ul.ie for more details.