

# NET ZERO CITIES



**EU MISSION PLATFORM**

**CLIMATE NEUTRAL AND SMART CITIES**



NetZeroCities has received funding from the H2020 Research and Innovation Programme under grant agreement n°101036519.

# NET ZERO CITIES

EU MISSION PLATFORM | CLIMATE NEUTRAL AND SMART CITIES



## EU CITIES MISSION CCC Refresh Webinar

20 September 2022



Funded by  
the European Union



# Agenda and aims

A short review of the CCC Webinar held in June.  
A look forward to the programme of events in Autumn.

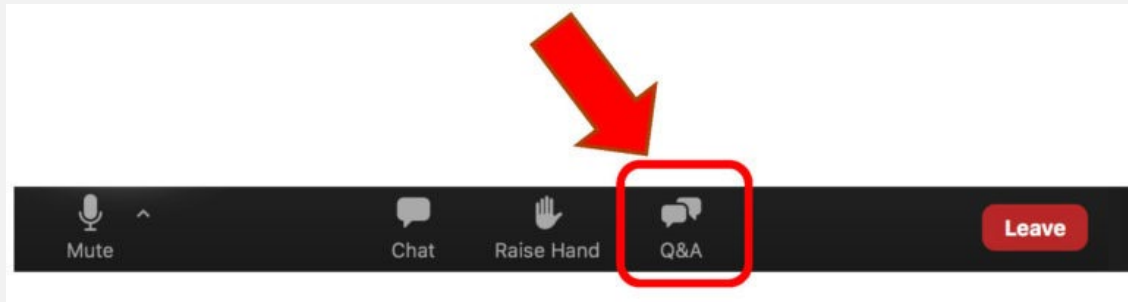
- Recap of CCC Aims & Structure
- CCC Process & the Climate Transition Map
- Q&A
- Getting started & next steps
- Quick Portal demo
- Q&A



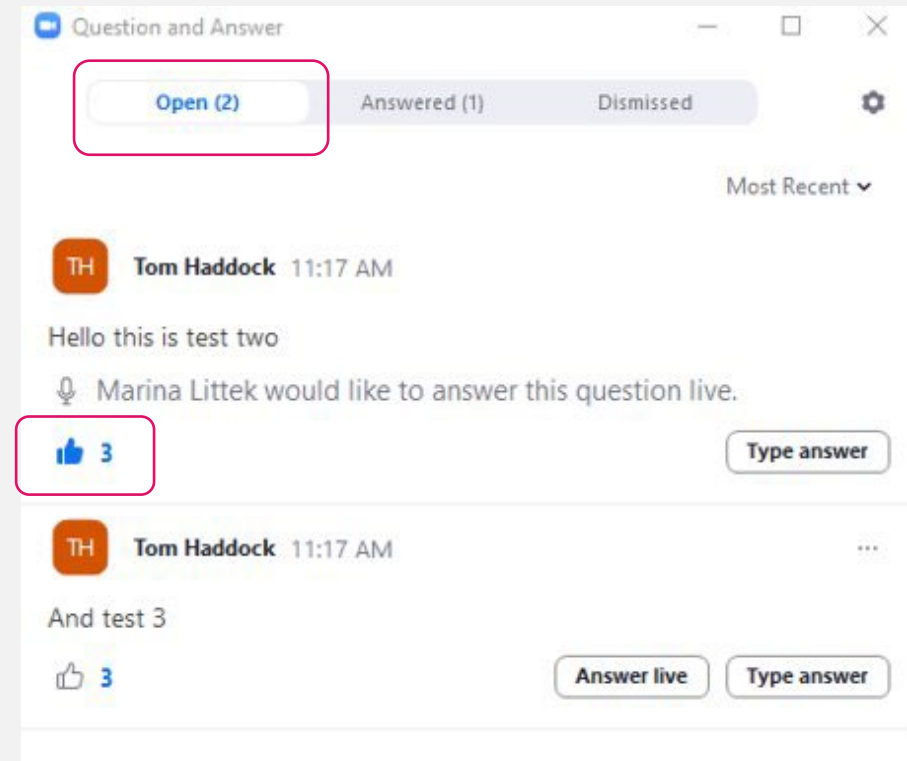
# How to use the Q&A



1) Type down your questions



2) Vote up the questions





# Speakers for this session

- **Thomas Osdoba:** Climate-KIC, Director, NetZeroCities
- **Olga Krajewska, Marina Littek and Roman Mendle:** ICLEI Europe
- **Joost Beunderman:** Dark Matter Labs
- **Asen Charliyski:** Bankers Without Boundaries



# The CCC journey begins

## A Mission

A chance to step up and lead the way

A chance to get external recognition for your efforts

## Based on:

Iterative and shared learning

Ambition and through monitoring

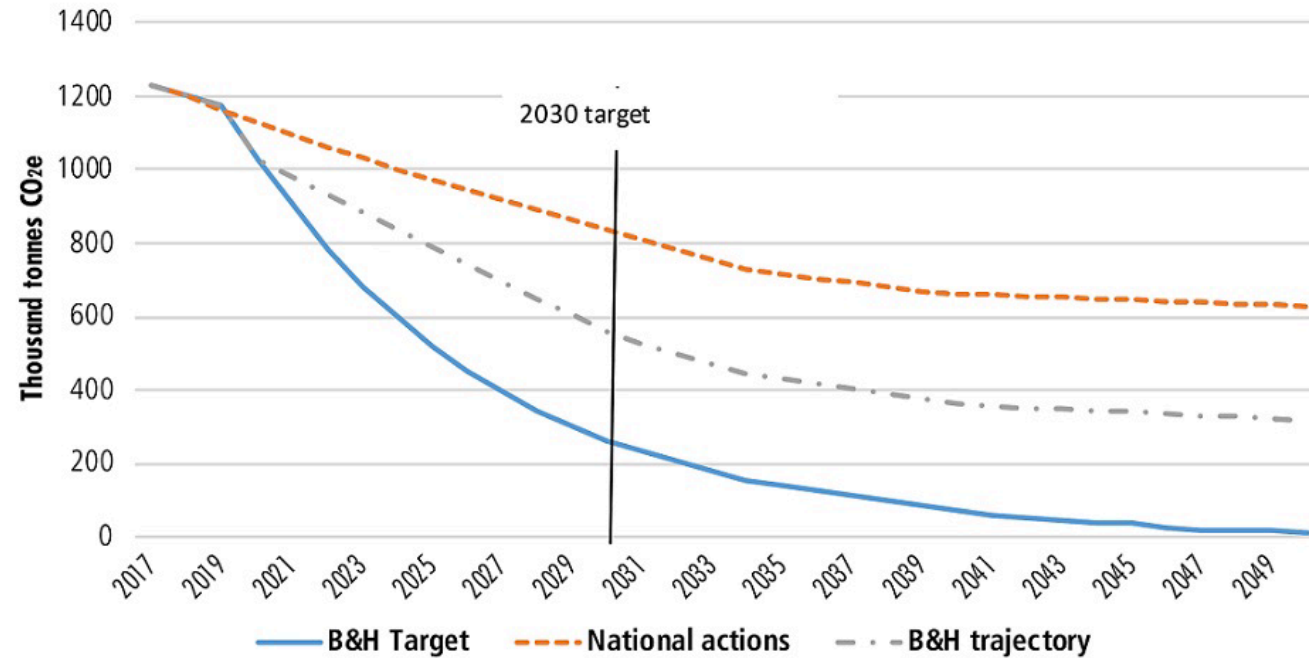
October  
2022





# An example of the gap to 2030

Figure 3 - B&H Greenhouse Gas reduction pathways



**B&H Carbon Neutral 2030 Programme, 2021**



**Brighton & Hove bikeshare scheme**



This project has received funding from the H2020 Research and Innovation Programme under grant agreement n°101036519.



# The Climate Transition Map

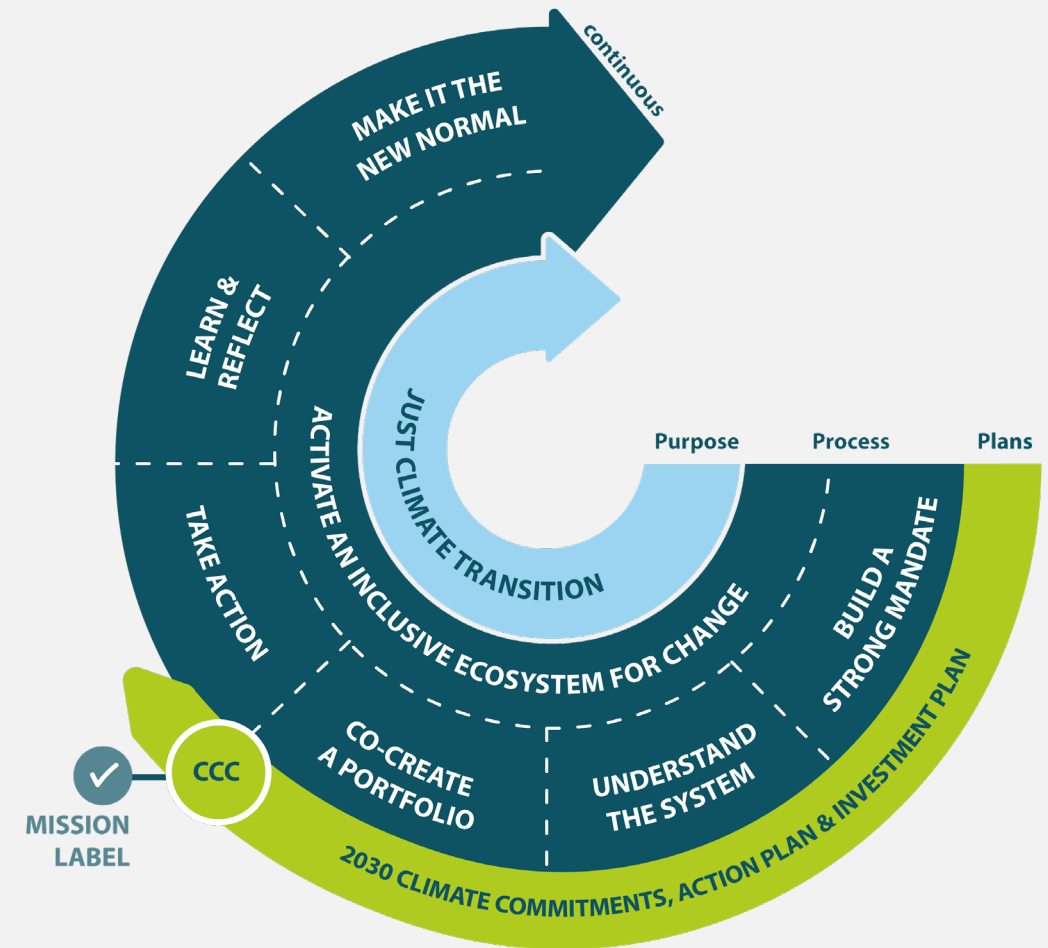
## The NZC approach to the 2030 transition

### Best of existing experience:

ICLEI Climate Neutrality Framework and the GCC Planning Cycle\*  
NZC partner experience  
Swedish and Spanish National CCCs

### Plus the new:

Systems innovation  
Iterative  
2030 target



\*<https://iclei.org/en/GreenClimateCities.html> - This product is licensed by ICLEI under an International Creative Commons license CC BY-NC-ND 4.0



This project has received funding from the H2020 Research and Innovation Programme under grant agreement n°101036519.





# Part 1: Plans

The Climate City Contract outputs:

**2030 Climate Neutrality Commitments, Action Plan, Investment Plan**



# Climate City Contracts



The Climate City Contract (CCC) is the documented result of co-creation and commitment processes to 2030

## Three parts, one document

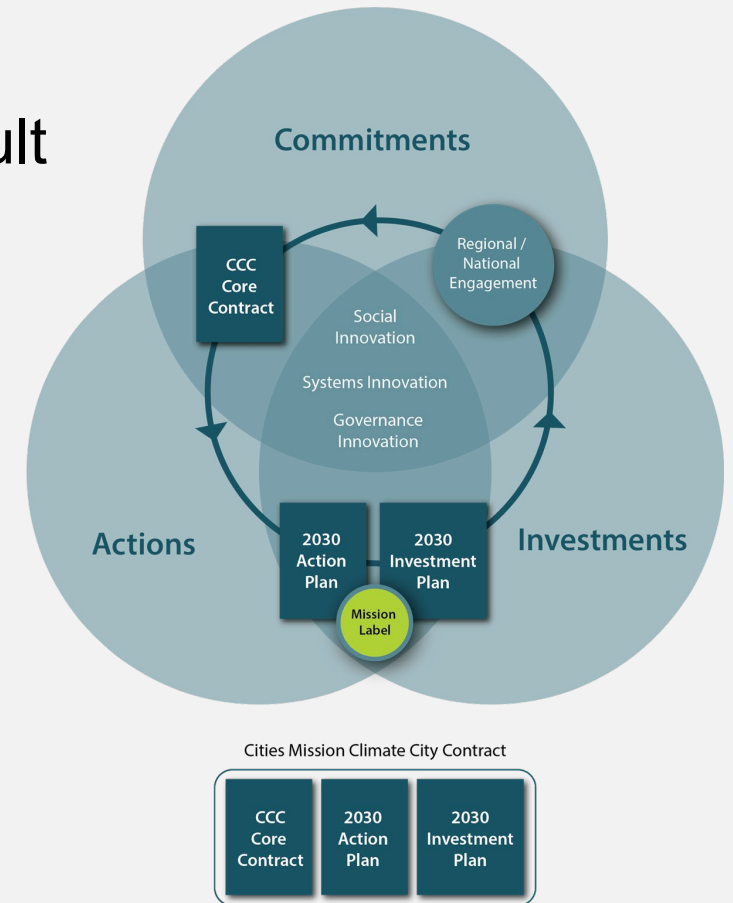
### 2030 Climate Neutrality Commitments

+ Appendix: Individual stakeholder commitments

Annex:

### 2030 Climate Neutrality Action Plan

### 2030 Climate Neutrality Investment Plan



# Commitments - Overview



- **WHAT:** Contract between the municipality and diverse stakeholders that establishes **new ways of working** together to reach 2030 climate neutrality
- **WHY:** to identify key priorities and **accelerate climate action through concrete commitments** and alignment of efforts across key actors and sectors
- **WHO:** city administration, stakeholders from the public, private and third sector, citizens and local communities  
**Local, regional and national levels**
- **Why this format:** so that a city as an **entire ecosystem can commit together** to act and hold each other accountable  
Political commitment + stakeholder commitments



Signed by Mayor at a minimum +  
as many stakeholders as possible





# Commitments - Structure

## Part A: Core Contract

Introduction

2030 Goal

Key priorities

Principles and  
process

Signatories

Contract with  
signatures

## Part B: Stakeholder Commitments

Individual agreements  
between municipality and  
other stakeholders



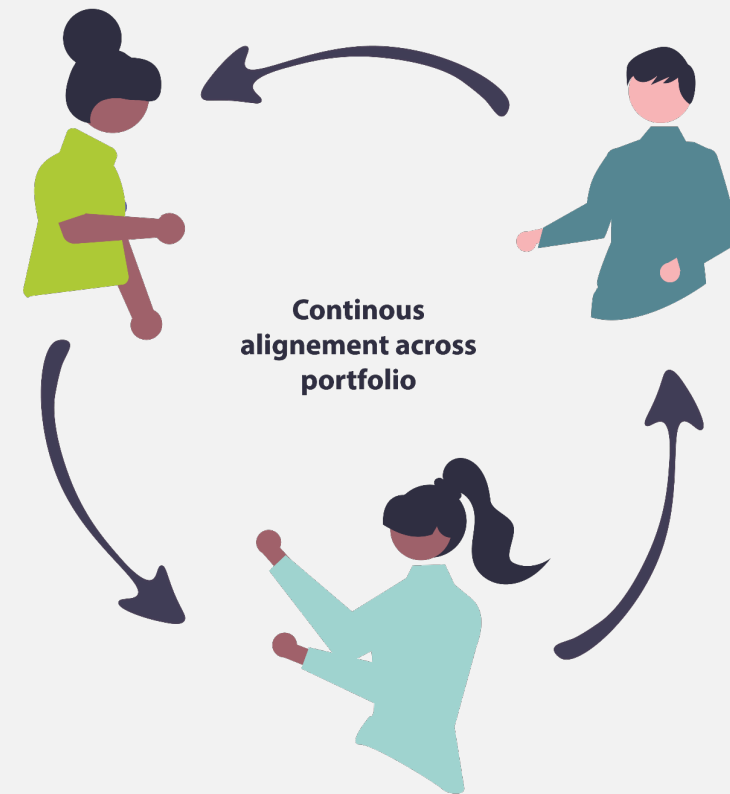


# 2030 Climate Neutrality Action Plan

The objective is climate neutrality by 2030

The basic design principles to develop the Action Plan are:

- **You are not starting from scratch:** Build on existing strategies, plans and processes
- Rooting in **deep stakeholder and citizen engagement**
- Build on **data-driven analysis and visualisation** to inform policy makers and the public
- **Portfolio approach** to cluster sectoral climate actions and implementation and maximise synergies
- Link to **Investment Plan**



# 2030 Climate Neutrality Action Plan - Draft Structure



## Part A: Current State of Climate Action

**Greenhouse Gas  
Baseline Inventory**

**Current Policies and  
Strategies Assessment**

**Systemic Barriers  
towards 2030 Climate  
Neutrality**

## Part B: Pathways City X Portfolio of actions to 2030

**Climate Neutrality  
Scenarios and Impact  
Pathways**

**Climate Neutrality  
Portfolio Description**

**Indicators for  
Monitoring, Evaluation  
and Learning (MEL)**

## Part C: Enabling Climate Neutrality by 2030

**Organizational and  
Governance  
Innovation  
Interventions**

**Social and Other  
Innovation  
Interventions**

**Financing of Action  
Portfolio**





## Aligned with Climate Neutrality Action Plan

The Investment Plan should not be mistaken for the Action Plan, but a Plan aligned with the Action plan, since the two will impact each other

### Thinking for the Long Term

This Investment Plan is a long-term planning exercise and not short-term operational budgetary planning

### Involves Multi-stakeholder Participation

This will involve contributions from the city administration, as well as outside stakeholders – including private actors

### Acting as a Catalyst

The Investment Plan will act as a catalyst to optimize capital and help cities seek more funding & financing

## 2030 Climate Neutrality Investment Plan

### Iterative Process

The Plan will be an iterative process, grounded against a set of indicators and reviewed at regular intervals

### Focus on Financial Planning

This will be through providing the city with cost, impact and capital allocation guidance

### City-Wide Approach

This holistic approach ensures all assets in the city are captured for purpose of decarbonisation

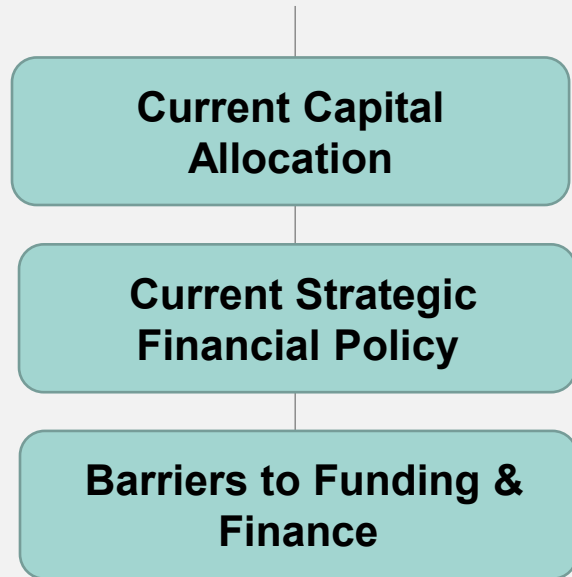
### Public and Private

This Investment Plan captures both the public and private sectors

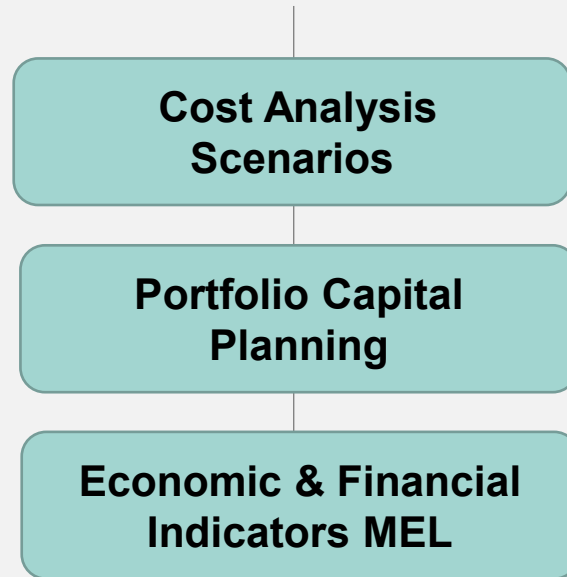
# 2030 Climate Neutrality Investment Plan - Draft Structure



## Part A: Current State of Climate Investment



## Part B: Investment Pathways towards Climate Neutrality by 2030



## Part C: Enabling Conditions for Climate Neutrality by 2030



Alignment with Mission  
Action Plan

Stakeholder  
Engagement

Capacity  
Building &  
Assessment

Data Collection

Financial Policy

Risk Analysis

Cost, Impact &  
Capital  
Planning

Impact  
Monitoring  
Framework







# When and How to Start

- A **rolling process**: start when you can
- Validation still TBD but don't let that stop you  
This is about **more than the Mission Label**
- Links with other validation schemes are being explored/finalised
- Ask yourself the question, what barriers to overcome?  
**How can the CCC *enable* what my city finds hard?**
- Process will be **different in each city** – City Advisor role to tailor support and help navigate support offer
- **This is your journey but you are not alone:**  
other cities, advisors, consortium





# Any Questions?



This project has received funding from the H2020 Research and Innovation Programme under grant agreement n°101036519.



# Part 2: Process (“How?”)

How it connects to the bigger picture of the Climate Transition



## The Climate Transition Map

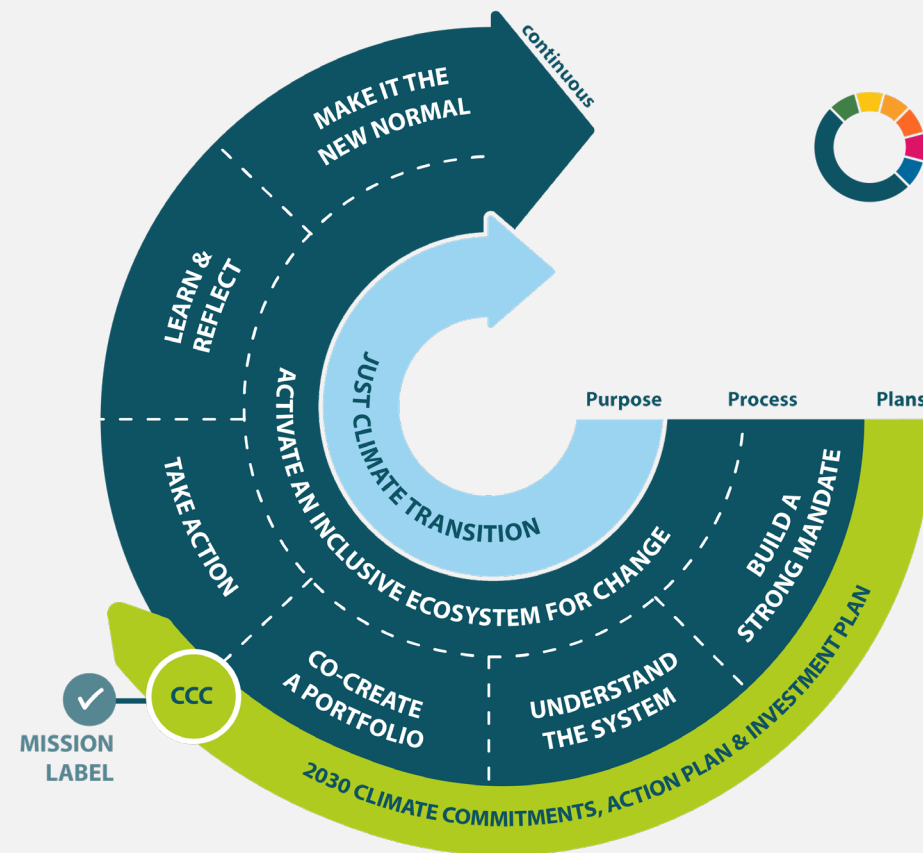
A way of thinking to support the wider Climate Transition

No one size fits all – **explore with City Advisor and wider NZC team**

### Key phases for the CCC:

- ➡ Build a **Strong Mandate**
- ➡ Activate an **Inclusive Ecosystem** for Change
- ➡ **Understand** the System
- ➡ Co-create a **Portfolio**

**Next sessions: Mandate setting, Ecosystem development... > hear from other cities**





# Part 3: Purpose

Climate neutrality 2030 and related benefits



NetZeroCities has received funding from the H2020 Research and Innovation Programme under grant agreement n°101036519.

# A happy, just, healthy, climate neutral city



This project has received funding from the H2020 Research and Innovation Programme under grant agreement n°101036519.





# Next steps

- **Meet your City Advisors** – your city advisor will contact you by end of this week  
➡ **Check your junk mail inbox**
- Set up or strengthen **your team**
- **Look for CCC Resources on the Mission Portal** by October:  
Templates, Guidance, updated Quick Read
- Join us for the **CCC series**:  
**6 Oct**, 14:00 - 16:00 - **Commitments**  
**13 Oct**, 14:00 - 16:00 - **Action Plan**  
**19 Oct** 14:00 - 16:00 - **Investment Plan**
- **November** - In depth FAQs
- Next session:  
**Mandate Setting webinar Thursday 22<sup>nd</sup> Sept - 14:00 to 16:00 CET**







# Portal intro



NetZeroCities has received funding from the H2020 Research and Innovation Programme under grant agreement n°101036519.



# Any Questions?

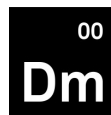


This project has received funding from the H2020 Research and Innovation Programme under grant agreement n°101036519.

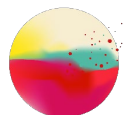


Climate Alliance

CARTIF



DEMOS  
HELSINKI



ENERGYCITIES



MATERIAL  
ECONOMICS



POLITECNICO  
MILANO 1863



TAL  
TECH



TNO  
innovation  
for life



# Get in touch with NetZeroCities!



**@NetZeroCitiesEU**



**NetZeroCities**



**NetZeroCitiesEU**



**NetZeroCities EU**



**[www.netzerocities.eu](http://www.netzerocities.eu)**



**[hello@netzerocities.eu](mailto:hello@netzerocities.eu)**



NetZeroCities has received funding from the H2020 Research and Innovation Programme under grant agreement n°101036519.