

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.

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EU MISSION PLATFORM | CLIMATE NEUTRAL AND SMART CITIES



EU CITIES MISSION

Climate City Contracts- Commitments

11 October 2022, 2-4pm



Funded by
the European Union

Agenda



14:00 – 14:10: Introduction

14.10-14.40 Looking back

What have we learned so far this autumn on the NZC journey?

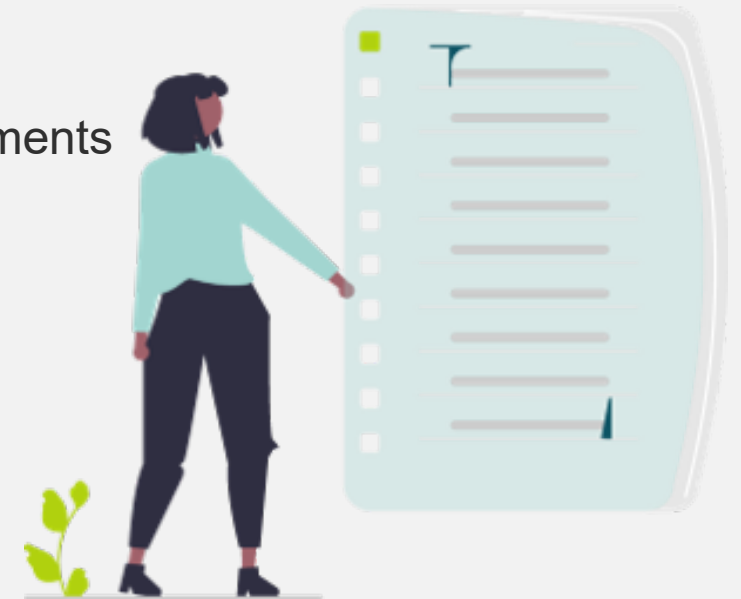
Brief Q&A

14.45-15.50 Looking forward

- CCC Resource pack and CCC document structure- focus on Commitments
- *[short break]*
- Reflections and discussion panel (Max, panelists, Marina)
- Q&A

15:45 – 16:00: Wrap up and Closing

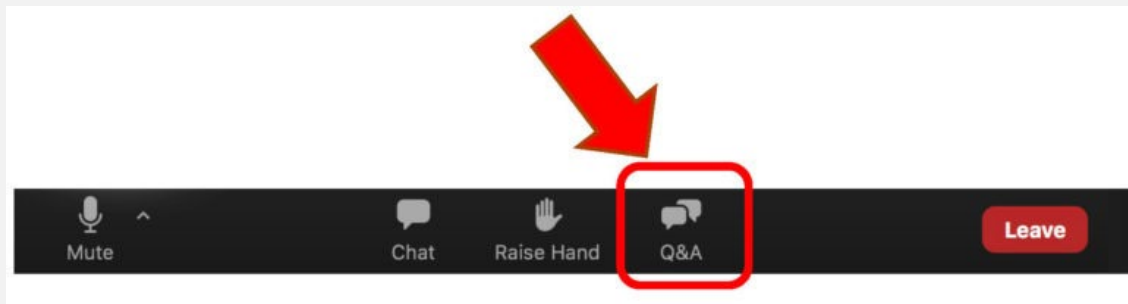
- This webinar focuses on the **Commitments** templates and guidance
- A chance to **integrate CCC inputs** and **ask questions**
- The second part of this webinar will feature a **reflections panel of experts and practitioners**



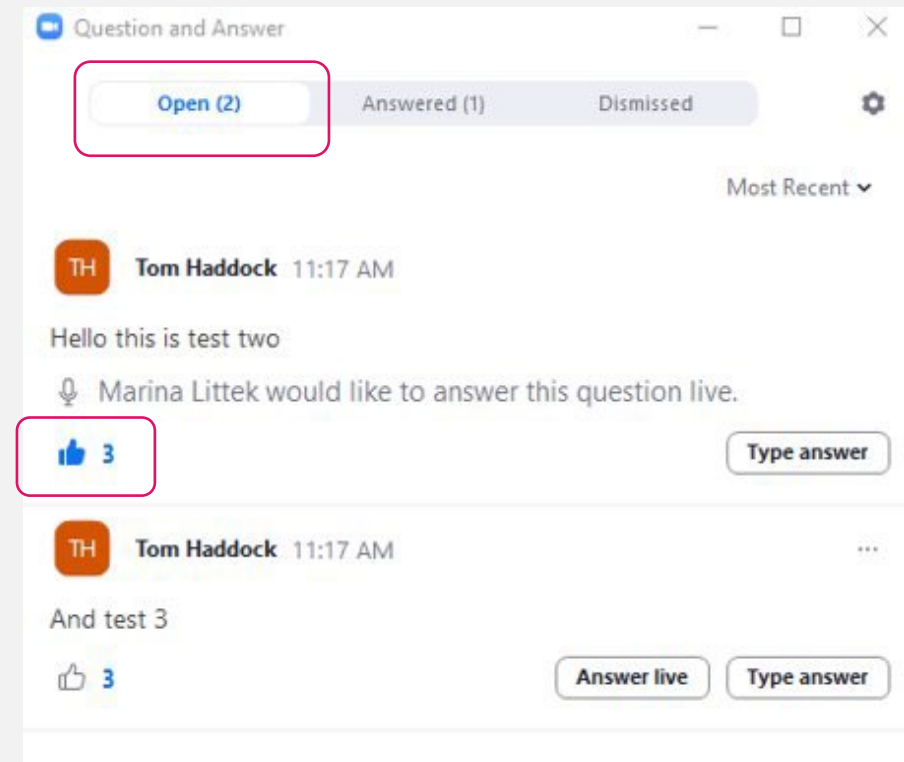
How to use the Q&A



1) Type down your questions



2) Vote up the questions





Climate City Contract – What?

- A **governance innovation** instrument which builds on the knowledge, resources and experience you as cities already have, in order to **seize opportunities and overcome the barriers** you face in meeting the 2030 challenge
- The objective of the CCC is to enable Mission Cities to become **frontrunners and experimentation hubs** for climate neutrality
- The CCC is the backbone of the EU Mission on 100 Climate Neutral and Smart Cities and all **Mission Cities** should sign a Climate City Contract
- Structure: 1 living document:
 - **Commitments** + Action and Investment Plans (Annexes)



CCC Resource pack contents



See email “Discover the Climate City Contract Resource Pack”

sent by *Mission Net Zero Cities* on 10/10

- The Package includes resources to guide and support your city as you develop your Climate City Contract.

It includes:

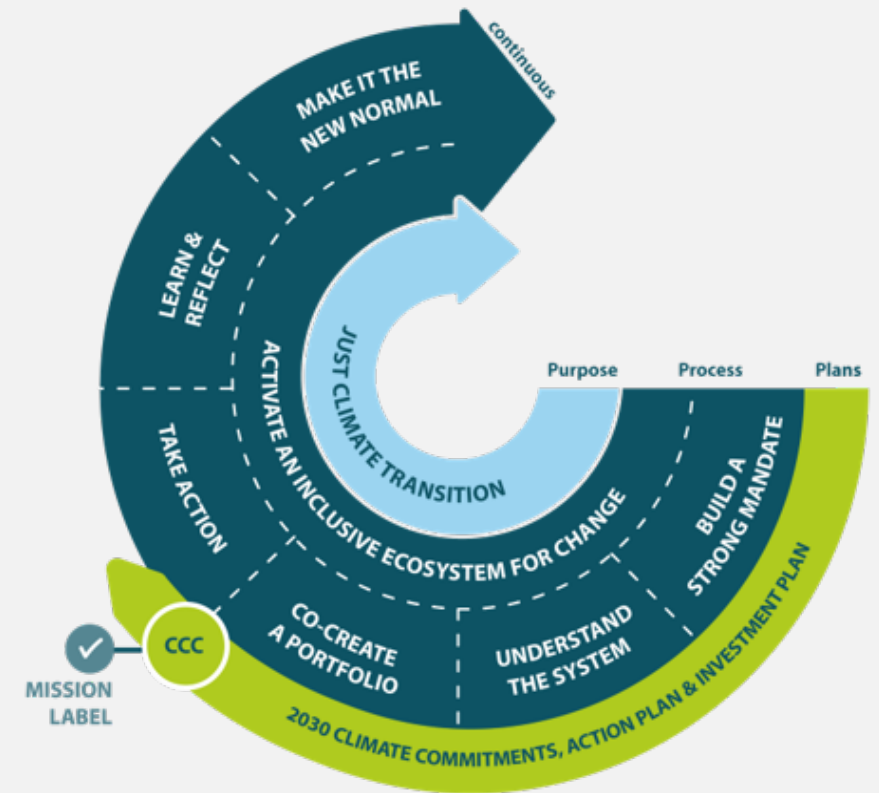
- The Climate Transition Map
- A forthcoming CCC Quick Read to get an overview of the process, and templates and guidance documents for each of the three components of the Climate City Contract: Climate Neutrality Commitments, Action Plan, and Investment Plan.
- Guidance and suggestions for the “end product”
- *If not received: check your junk mail or notify missioncities@netzerocities.eu*



Climate City Contract– How?



- The CCC provides you with **a new, ambitious framework** to move forward as a whole city, rather than just as the administration, and to build on and establish new synergies at the local, regional and national levels
- It **builds on** the knowledge, resources and experience your city already has
- **Captures the outcomes** of the climate transition process
- The **Climate Transition Map** offers suggestions for how to approach the process
- Access the map at <https://netzerocities.app/ClimateTransitionMap>



Autumn Webinar Series- Part 1- CTM Map/ Process

Programme Overview



22 September

2022

14:00-16:00 CEST

✓ **Mandate Setting Webinar**

Exploring how to build a strong mandate in your city

27 September

2022

14:00-16:00 CEST

✓ **Ecosystem Development Webinar**

Exploring the continuous engagement with stakeholders and actors in the local context

29 September

2022

10:00-12:00 CEST

✓ **Understanding the System Webinar**

Exploring the continuous engagement with stakeholders and actors in the local context

4 October

2022

14:00-16:00 CEST

✓ **Co-Creating Portfolio Webinar**

Co-design of cross-cutting systemic interventions



Autumn Webinar Series- Part 2 - CCC Outputs/plans

Programme Overview



11 October

14:00-16:00 CEST

Climate City Contract- Commitments

- A recap of content to date, and exploring suggestions for the commitments section

19 October

14:00-16:00 CEST

Climate City Contract – Action Plan

- Exploring the continuous engagement with stakeholders and actors in the local context

21 October

10:00-12:00 CEST

Climate City Contract – Investment Plan

- Exploring the continuous engagement with stakeholders and actors in the local context



Build a Strong Mandate – Key elements and Webinar Highlights



Within city government – e.g. Valencia, Gothenburg, Umea, The Hague

- Cross- departmental and cross- party team
- Usual (e.g. planning, transport, housing)
+ unusual suspects (health, social care, education, culture, finance)

Within the local ecosystem – e.g. Leuven 2030, Umea

- Search for **common ground** – towards a shared vision
- Share **ownership** with all stakeholders of society
- Develop pathways in **collaboration**
- **Reward** engagements & go public
- **Celebrate & connect** with other communities

With other levels of government – e.g. Greek National Platform



Activating an Inclusive Ecosystem for Change – WHAT



Mobilise the city's ecosystem in all its diversity, knowledge institutions, innovative companies and start-ups, as well as grassroots organisations and civic innovators:

- **Inclusivity**: how insights, decisions, actions are carried out and communicated
- Be intentional about building and sustaining **trust**
- **Find different ways** to participate, e.g. in person and digitally
- Identify and **address barriers**, like childcare
- Create Connections, Alliances, and Impact Networks



Webinar highlights key lessons & top tips

- **Bologna:** People don't trust institutions; We need to **create new institutions** for new relationships of trust
- **Göteborg:** It's not only about stakeholders participating, but also making sure stakeholders realise that they are, in fact, stakeholders; that **they have a stake** in the current and/or future system.
- **Barcelona:** Often, the cultural sector and grassroots initiatives are the **"unusual" suspects** when it comes to Climate Transition. But if the conditions for collaborations are right and there is space created, these unusual actors can be part of the "solution".



CCC<> Strong Mandate & Inclusive Ecosystem



A Strong mandate and inclusive ecosystem are key to the CCC, in particular **Commitments**

New ways of working enabling:

- Legitimacy
- Long term commitment
- Effectiveness



Ask yourself:

- Have you set up or strengthened a **cross-departmental** municipal Transition team ?
- Have you mobilised **resources and capacities**?
- Have you started setting up a **multi-actor city wide** Transition team?
- Are you engaging with a wide, diverse and **inclusive** range of stakeholders across the city?
- Have you had chance to connect with other cities at national level and reached out to **regional / national government**?



Understand the System



- System = set of **interconnected and interdependent patterns of actions** involving many components: organizations, institutions, people, industry, and all stakeholders that need to be involved in the journey, as well as the tangible elements and infrastructures that support the system
- **Emissions data** > GHG emissions systems understanding will be a key element in NZC. Further details on this will be forthcoming- in the meanwhile please refer to the [Info Kit for Cities](#)





Understand the System – webinar highlights, key lessons & top tips

Understanding the system is fundamental to:

- Build a systemic view of the **internal and external status** of the municipality and its ecosystem with respect to the barriers to climate neutrality;
- **Detect valuable internal and external resources** and reconnect them with your strategy (building alignment) valorise your capital/s;
- **Design the set of interventions to address these barriers** as a portfolio of projects drawing complementarities and interdependencies between them;
- Design a suitable mechanism (strategies, tools, methods) to monitor the portfolio of projects with respect to the challenge/s addressed and the potential externalities produced: enabling for a quick reorientation of the portfolio of solutions;
- Fill gaps in terms of needed capacities, infrastructures, policies, commitments as prerequisites to your journey to climate neutrality; Enable the process of envisioning your future as a climate neutral city (building a vision).
- Example: Noiseability project , strategy for mapping citizens perceptions of sound
- City of Zagreb- online mapping <https://eic.zagreb.hr/portal/apps/sites/#/eic>





Co-create a Portfolio

- Portfolios are set of **diverse actions across emission domains and levers of change...** which are articulated and **coordinated** around a vision...
- They are co-designed, implemented and co-invested in with **multiple actors**
- Portfolios exist at **many scales**: a whole city portfolio may include portfolios within emission domains, districts, or even within the Pilot Cities Programme

Link with the CCC

- The Portfolio process is ongoing over time, with a snapshot of the results captured in the CCC (Action Plan), and co-evaluated & iterated continuously
- Example of a portfolio: Reykjavik mobility transition portfolio (see webinar 04/10) - direct (visible) interventions, enabling (e.g. governance) actions, cross-sector linkages (e.g. renewable energy)



Co-create a Portfolio – webinar highlights



- There is **no single way of getting portfolios right** - no single methodology or result.
- But it's always about **connecting people** (multiple actors in and outside municipality), **connecting interventions**, and **steering towards synergies**
- As Frazer Osment noted, raising investment for a portfolio instead of a list of projects **unlocks finance at a larger scale and avoids 'cherry picking'** (leaving the 'harder-to-finance' elements for later)
- As colleagues from Reykjavik and Oslo noted, coordinating a portfolio is **deeply human work: bringing the right actors around the table** at the right time
- Particular instruments like a coordinated 'climate budget' procedure (Oslo) enable rigour and acceleration, if anchored in collaborative multi-actor ways of working
- Please find links to webinar presentations and resources [here](#)



CCC<> Understand the System & Co-Create a Portfolio



Understanding the System and Co-Creating a Portfolio are key to all the elements of the CCC, in particular Action Plan and Investment Plan

New ways of working enabling:

- looking at whole system

- **Design the set of interventions to address these barriers** as a portfolio of projects drawing complementarities and interdependencies between them;

Ask yourself:

- what's out there and why is it relevant to me?
- how is mapping useful for my strategic goals? how can I harness assets and resources to achieve a common strategy?
- how can the mapping be done collectively to gain different perspectives?
- What strategic (if suitable, portfolio based) measures address the key emission sources





Cities journey	Links to the CCC process	Links to the CCC document
SNAP	<ul style="list-style-type: none"> First series of detailed one to one conversations between NZC City Advisors and individual cities to get a better shared understanding where each city is at and what support they may need. 	Basis for the whole CCC
Build a strong mandate	<ul style="list-style-type: none"> Strengthen internal transition team in the city -that will coordinate municipality's efforts towards climate neutrality- Develop a multi-actor Transition arena made up of diverse local actors. Strengthen collaboration with regional, national and the EU governments. 	Commitments, <i>Principles and process</i> <i>Signatories</i> <i>Contract with signatures</i>
Activate inclusive ecosystem for change	<ul style="list-style-type: none"> Increase the resilience of this agenda Include traditional and non-traditional collaborators (civil servants, politicians, regulators, funders, researchers, journalists, artists, activists, entrepreneurs, companies, unions, educators, citizens, etc.). 	Commitments <i>Principles and process</i>
Understand a system	<ul style="list-style-type: none"> Data Connections and relationships Future scenarios 	Action Plan, Part A Investment Plan, Part A Commitments, Key priorities
Co-create a portfolio	<ul style="list-style-type: none"> Action plan measures and interventions 	Commitments- Strategic actions Action Plan, Part B Investment Plan, Part B





Any Questions?





CCC Templates and Guidance

The Climate City Contract outputs:

2030 Climate Neutrality Commitments, Action Plan, Investment Plan



Climate City Contract Resource Pack



The Package includes resources to guide and support your city as you develop your Climate City Contract.

It includes:

- The Climate Transition Map
- A forthcoming CCC Quick Read to get an overview of the process, and templates and guidance documents for each of the three components of the Climate City Contract: Climate Neutrality Commitments, Action Plan, and Investment Plan.



Commitments - Overview



- **WHAT:** Contract between municipality and stakeholders : **new ways of working together and concrete commitments** to 2030
 - **WHY:** to identify key priorities, address barriers and **accelerate joint climate action**
 - **WHO:** city administration, stakeholders from the public, private and third sector, citizens and local communities
-
- Political + stakeholder commitments
 - **Local, regional and national levels**



Signed by Mayor at a minimum +
Growing number of stakeholders



Commitments - Structure



Part A: Core Contract

Introduction

2030 Goal

Key priorities and Strategic Interventions

Principles and process

Signatories

Contract with signatures

B: Appendix: Individual agreements
municipality <> other stakeholders





1. Introduction

- Explain your city's motivation to join the EU Mission “100 climate-neutral and smart cities by 2030”, highlight your city's present commitments to climate action and the aims of this document.

This section should answer the following questions:

- Why have you decided to join the EU Mission and develop a Climate City Contract?
- What have been the highlights of your city's journey to achieving climate neutrality so far?
- What is your city's current climate neutrality commitment and how can the Mission enable your city to build on what it is already doing? What opportunities does it create?





2. Goal: Climate Neutrality by 2030

Describe 2030 climate neutrality ambition. Should be supported by a Council decision at a minimum, and a wider stakeholder group (recommended)

List other co-benefits you aim to achieve when working towards the climate neutrality goal, like well-being, health, equity, justice, financial savings

This section should answer the following questions:

- What is your city's 2030 climate neutrality goal ? (reference your Cities Mission Expression of Interest)
- Does your 2030 goal cover the entire administrative territory of the city or are there exclusion areas (summarise)?





3. Key priorities and strategic interventions

Core section:

- Summarise **at least 3 or 4 systemic priorities and strategic interventions** that need to be implemented for your city to become climate neutral by 2030.
- These should be meaningful changes that will have a profound impact on reducing GHG emissions in your city, like decarbonising the heating system in the city by 2030 or generating 100% energy from renewables (think “portfolio”)
- The individual commitments between your city and other stakeholders should address these key priorities and contribute to reaching them.
- The annexed 2030 Climate Neutrality Action Plan should describe the priorities and interventions in further detail and describe how your city plans to implement them.





This section should answer the following questions:

- What are your city's overall key climate transition priorities by 2030 What strategic interventions will you focus on in the next 2-3 years?
e.g. Decarbonising the heating system in the city by 2030
Generating 100% energy from renewables
Building infrastructure for sustainable transport
- Who are the critical stakeholders necessary to bring about accelerated change?





4. Principles and process

- Highlight the key principles that will guide your city as it implements its Climate City Contract, like accountability, transparency, or an open attitude to new approaches.
- The process should encompass principles like **co-creation, innovation, multi-actor and citizen engagement**, and should be **systemic and demand-driven in nature**.
- It should also be based on **monitoring** and **joint learning**.
- The Commitments Guidance document provides more specific guidance on how integrate these principles into your own process (for example along the CTM phases)





5 and 6. Signatories and signatures

- Include a list of stakeholders who have committed to help your city achieve its goal to reach climate neutrality by 2030. Detailed commitments and agreements between individuals or groups of stakeholders should be appended to this Commitments document.

[NB Getting the signatories on board is likely to be the most time consuming element. It can be iterative, add more in future versions of the contract.]





7. Individual agreements

- Specific agreements that articulate the details of the climate action(s) between the municipality and other stakeholders (individual or groups) can be added to the Commitments document appendix.

[Can take a variety of forms, but the more specific and measurable the more effective for shared accountability]





Commitments – Structure- recap

Part A: Core Contract

Introduction

2030 Goal

Key priorities and
Strategic Interventions

Principles and
process

Signatories

Contract with
signatures

B: Appendix: Individual agreements
municipality <> other stakeholders

Motivation + highlights

Includes council + wider backing

At least 3 or 4, impactful, synergic

Co-creation, innovation, iteration

Relevance and number
will increase over time

Potential for an event or public comms

Details of the climate action(s) between
the municipality and other stakeholders





Reflections and Discussion Panel

- **Elina Ojala**, Environmental Director from European Green Capital 2021 (Finland)
- **Alessandra Barbieri**, City of Florence (Italy)
- **Bob D'Haeseleer**, ex-deputy mayor of Eeklo (Belgium), and Climate Neutral Cities advisor
- **Asa Minoz**, Viable Cities (Sweden)
- **Julio Lumbreras**, Universidad Politecnica Madrid (Spain)
- **Thomas Osdoba**, Programme director for NetZeroCities





Questions to our panel

- What do you foresee are the main barriers to implementing the Commitments elements?
- Can you suggest possible solutions to these barriers?
- Can you offer some ideas for potential starting points/next steps on the CCC and in particular the Commitments journey? What is the first thing you would do?



The CCC journey

A Mission

A chance to step up and lead the way
A chance to get external recognition for your efforts
Captures known and new co-benefits

Based on:

Some knows and some unknowns
Iterative and shared learning
Ambition and thorough monitoring

October
2022



Next steps



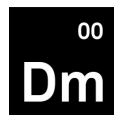
- Set up or strengthen **your team**
- **Look for CCC Resources on the Mission Portal:**
Templates, Guidance, updated Quick Read
- Join us for the rest of the **CCC series**:
19 Oct, 14:00 - 16:00 - **Action Plan**
21 Oct 14:00 - 16:00 - **Investment Plan**
- **November – In depth FAQs**



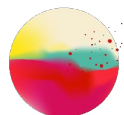


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