

NET ZERO CITIES



EU MISSION PLATFORM

CLIMATE NEUTRAL AND SMART CITIES



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

This webinar...



is for both Mission Cities and non-Mission Cities – the NZC Call for Pilot Cities is an **Open Call** under Horizon 2020 to which cities from the EU and the H2020 Associated Countries can apply.

We will cover:

- The Cities Mission and NetZeroCities Project (Mission Platform)
- Pilot Cities Programme: The Call (key information)
- Pilot Cities Programme: The Programme (Ambition, Approach, Impact)



Overview structure



- 20-25 mins presentation
- Q&A
- 10 mins break
- 20-25 mins presentation
- Q&A



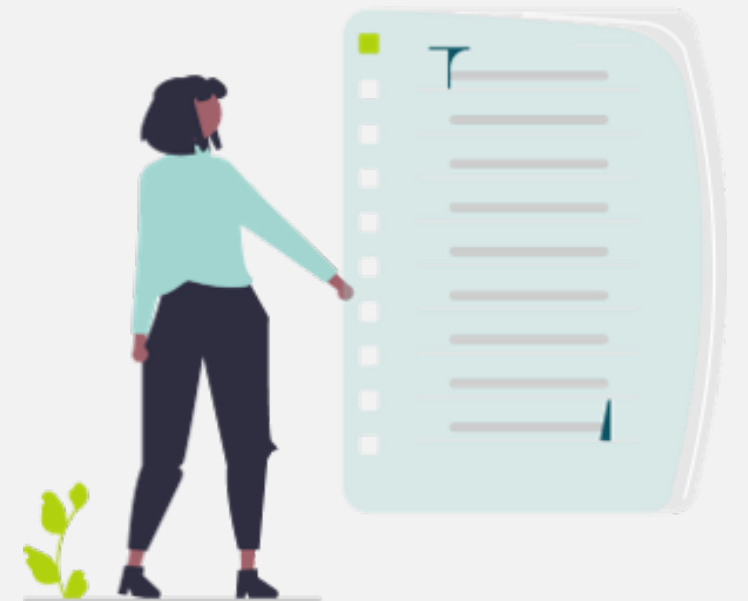
This event is being recorded



Use the Q&A functionality to ask questions



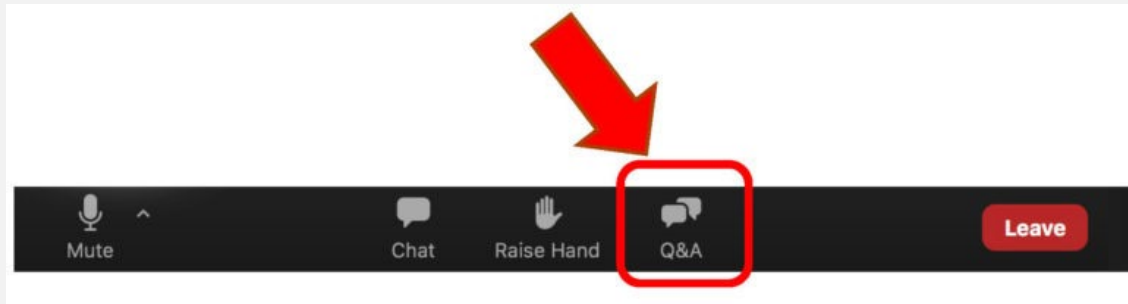
Re/Name yourself and include your city and department



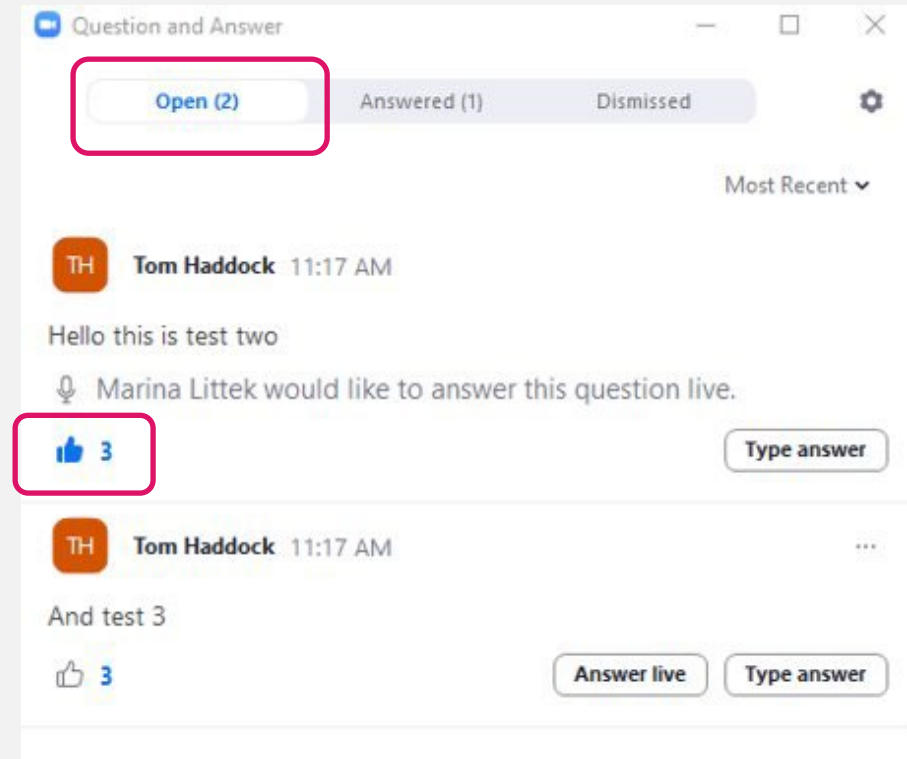


How to use the Q&A

1) Type down your questions



2) Vote up the questions



Key speakers



Thomas Osdoba

NetZeroCities
Programme Director
EIT Climate-KIC



**Joanna
Kiernicka-Allavena**

Cities Lead
EIT Climate-KIC



Will Wade

*Designer & Producer,
Innovation Grant-
making*
EIT Climate-KIC



Eugénie Cartron

Systems Designer
Dark Matter Labs



Joost Beunderman

Director
Dark Matter Labs



Introducing the Cities Mission & NetZeroCities

Thomas Osdoba

NetZeroCities Programme Director

EIT Climate-KIC





NetZeroCities Pilot Cities Programme



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What is the NZC Pilot Cities Programme?



An overview

- A two-year, cascading grant funded programme, financed under Horizon 2020.
- Supported by the NZC Mission Platform
- Portfolio of 'Pilot Cities' testing various pathways to accelerated decarbonisation
- Targeting key identified city emissions domains and deploying R&I solutions in concert with multiple levers of change and multiple stakeholders.
- €32M for approximately 30 grants.

Approx.

- 12 x €1.5M
- 10 x €1.0M
- 8 x €0.5M





How does this programme fit into the NZC Project and Mission Platform

- Mission Cities **and** non-Mission cities contribute to the Cities Mission (via the Mission Platform) and the 2030 ambition
- One of the major components NZC Project, allowing
 - the opportunity to engage a broader network of EU and Associated Country cities in the journey to climate-neutrality, testing systemic and innovative pilot activities;
 - and for Mission Cities to test and practise systems innovation actions and inform the development (and iteration of) of their Climate City Contract ‘Mission Plans’.
- Practise systems innovation and deploy best-in-class R&I solutions as identified within and beyond the Mission Platform.
- Building capability and capacity (eg. in financing and investment) to implement city-wide transformation activities





How is this different?

Key opportunities and key challenges

- The application is focused on understanding barriers and understanding your mandate, not (yet) to specify solutions. This gives you freedom to position the pilot to help you address core issues you face in achieving Mission and/or carbon-neutral goals – we are not prescriptive.
- There is space & time to co-create the process and figure out possible solutions in the early stage of the pilots.
- Our aim is to support you accelerating pathways to using multiple technical solutions at scale, across multiple levers, and with multiple key actors.
- The work plan and KPIs you have to submit reflect this: not everything has to be fixed now
- The NZC consortium can support with tailored expertise
- This gives Mission cities the opportunity to align with the CCC process
- It's focused on shared learning, capacity, and capability building

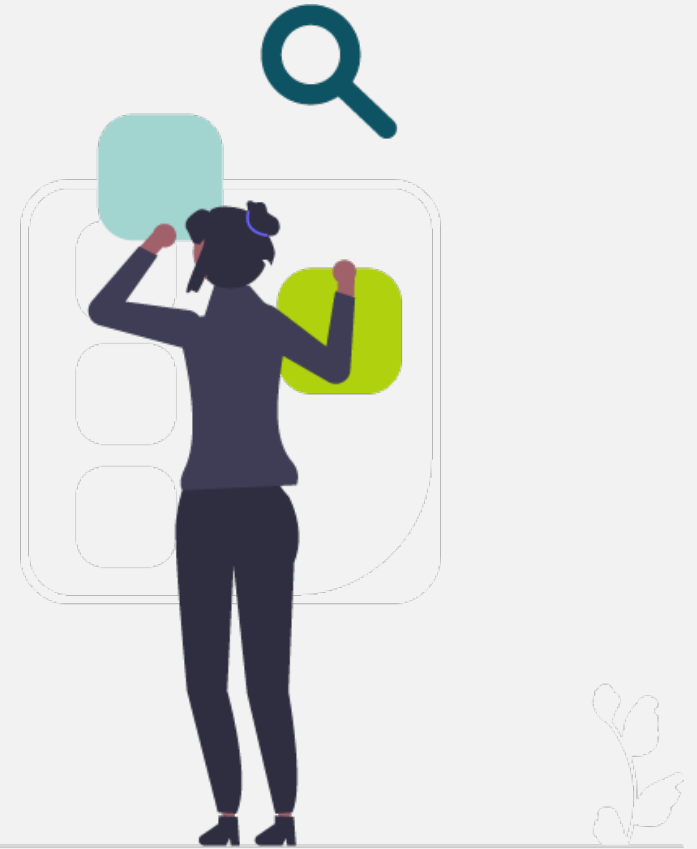


How is this different?

Key components

The PCP is not “just” a funding opportunity as you know it, it’s much more than that:

- Support:
 - ✓ Grants
 - ✓ Cities Advisors [NB: They will not be able to support your application to the PCP]
 - ✓ City Expert Support Facility
 - ✓ Monitoring and Evaluation
 - ✓ Building financial capabilities
- Learning:
 - ✓ Sensemaking
 - ✓ Cross-fertilisation
 - ✓ Peer learning





The Call

Key information



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Who can apply?



- EU and Horizon 2020 Associated Country cities.
- A group of cities is allowed to apply together, however the max. funding limit is still €1.5 million
- Proposals must contain at least two legal entities
- Proposals must be led by local authorities or city administrations
- Other relevant stakeholders must be involved by the local authorities or city administrations



Pre-Announcement | June – September 2022



June 2022

Publication: Guidebook for participants

A Pilot Cities Guidebook **has now been launched**, to support cities in preparing proposals for submission to the open Call.

Publication: Call Guidelines

Guidelines for the Call, including eligibility, assessment, and selection criteria, will be published both to the NZC website, Mission Portal, and EU Funding and Tenders Opportunities Portal under the type of grants “Cascade Funding Calls”, **shortly**.

27 June

4 July

5 September

2022

Information sessions:

- NZC Pilot Cities Programme: Ambition, approach, application
- Criteria for selection and the selection process
- Technical information session
- Open forum/fora (ad hoc)

Publication of Frequently Asked Questions (FAQs)

Between June and October 2022, a Frequently Asked Questions file will be created and updated.



Call Opening & Closing | 5 Sept - 4 Nov 2022



**5 September
2022**

Call Opens

- At **12.00 CEST** hrs on **Monday 5 September**, the NZC Call, and Grant Management module will go live.
- Cities will be able to register themselves with the module through the NZC Mission portal and create a proposal with headline information. Cities will be able to save and return to this proposal at any time up until the submission deadline as stated below.

**4 November
2022**

Call deadline:

- Formal deadline for full submission is on **Friday 4 November at 23:59 CET**.
- Proposals received after this date will not be accepted. No extensions can be granted and modification of your proposal after submission is not possible.
- We suggest setting your own internal deadline ahead of this date.

Publication of Frequently Asked Questions (FAQs)
Between June and October 2022, a Frequently Asked Questions file will be created and updated.



Review and Selection | Nov 2022 – Feb 2023



November
2022 -
January
2023



Review and selection

- Proposals will be checked against eligibility criteria (Stage 1) and eligible proposals reviewed by independent external experts (Stage 2).
- Proposals reaching a minimum scoring threshold against specified criteria will proceed to final selection (Stage 3).
- More information about these Stages will be published with the Call Guidelines.

28 February
2023



Decision Communication

- Formal outcomes will be sent to applicants, along with feedback.



Start of the Pilots | March 2023



March 2023

Contract development

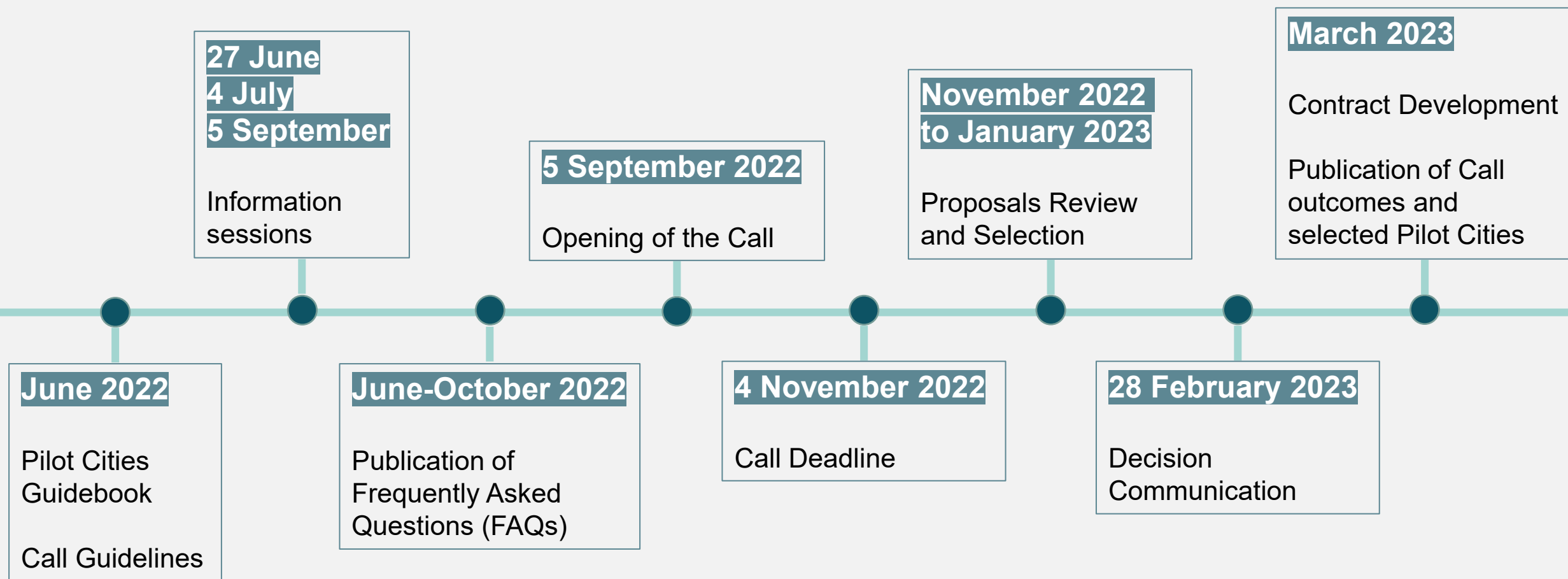
- Applications amended to address compliance and selection feedback. Due diligence checks and finalisation of revised project plans.

Publication of Call outcomes and selected Pilot Cities

- Parallel to the contracting process, a list of successful Pilot Cities will be published to the NZC Platform and disseminated through NZC communications channels. This will include a description to illustrate the portfolio selected.



Pilot Cities Timeline





Q&A

The Call



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Pilot Cities Programme

Ambition, Approach, Impact



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Those were the basics...



- NB Most of the info we just discussed will be in the guidebook **and the guidelines**. Answers to most of your potential further questions on this will be too.
- ... so now let's focus on the why
- The Commission's aims: "... support large scale pilots to deploy and scale systemic solutions combining social, technological, nature-based, regulatory and financial innovation and new business and governance models to underpin the climate transition"



The why



- Pilot cities, not pilots: innovative approaches, not single solutions

The main obstacle to climate transition is not a lack of climate-friendly and smart technologies, but the capacity to implement them. The present silo-based form of governance, designed and developed for traditional city operations and services, cannot drive an ambitious climate transition. Therefore, a systemic transformation is urgent

- We hope the Pilot City applications will take this to heart: There is a wide range of excellent R&I solutions out there, so how best to grow the capacity to implement and combine them?
- Working across levers of change and across actors to accelerate impact *in your core emissions domains.*



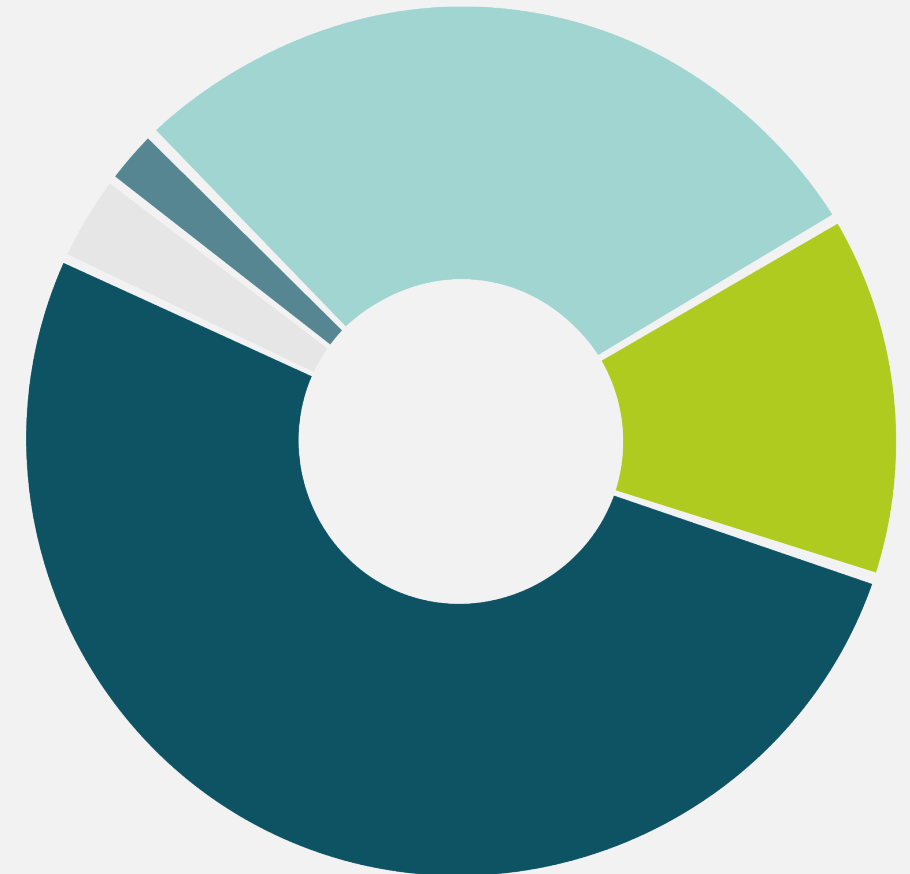
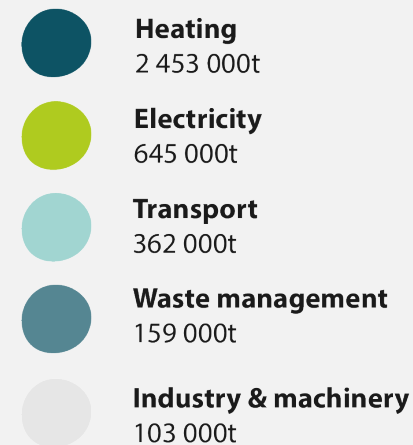


The what

Challenges on the table: emission domains

- The sectors where reductions are required are known.
- **Isolated actions and projects are not sufficient** to create shifts.
- Innovation and commitment across the value chain and from a variety of actors for each sector will be needed to turn around the trajectory.
- The Pilot Cities Programme would expect cities to focus on sectors where they can make a significant impact.

For example....





The what

Levers for change

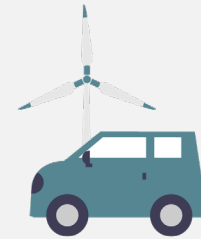
- Structural barriers exist: outdated data tools, lack of investment capacity or of clear pathways towards engaging people in behaviour change, among others
- Levers are **interventions unblocking these structural barriers** standing in the way of progress, complementing R&I solutions to **create full pathways** towards decarbonisation



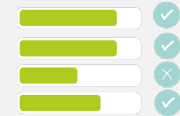
Finance and
business models



**Governance, policy
and regulation**



Technology



Capacity and
capabilities



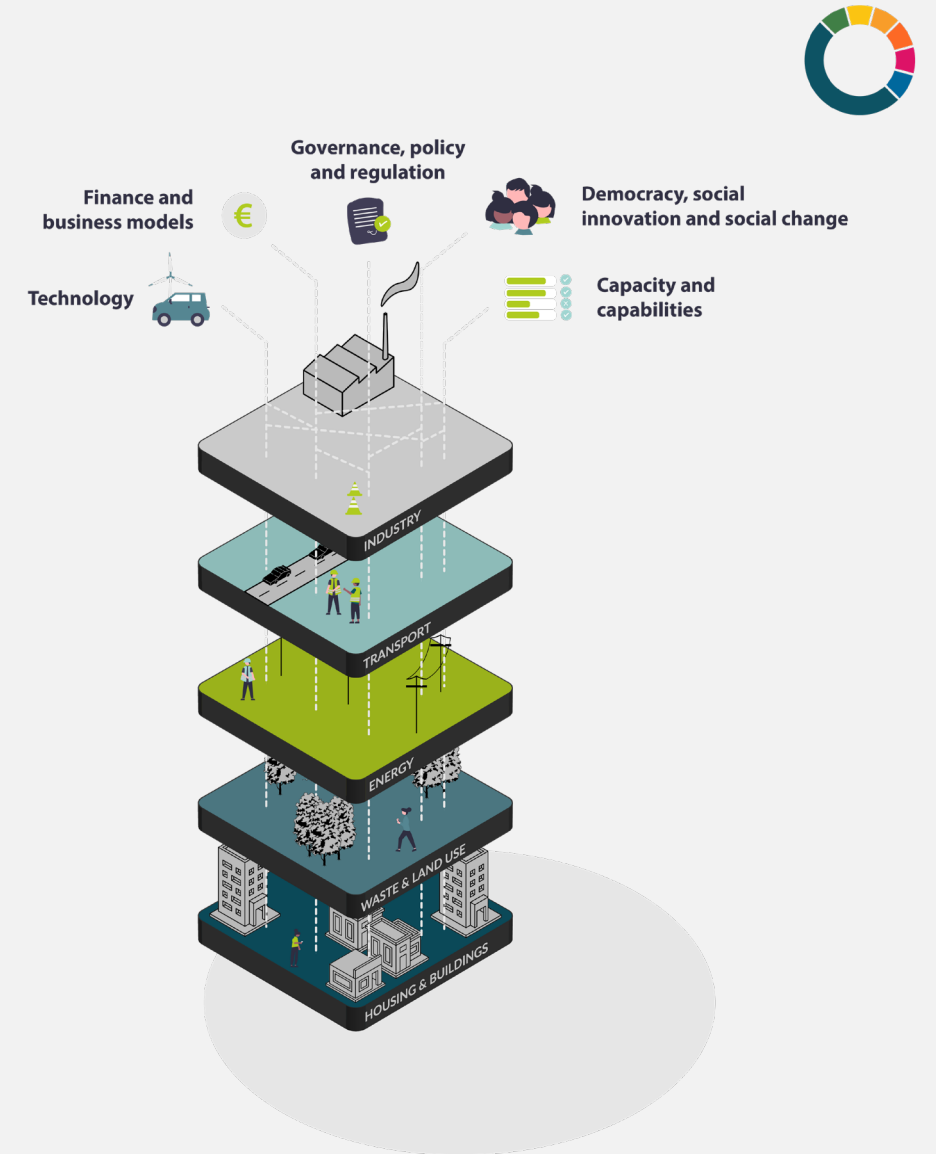
Democracy, social
innovation and
social change



The what

What we'd love to see

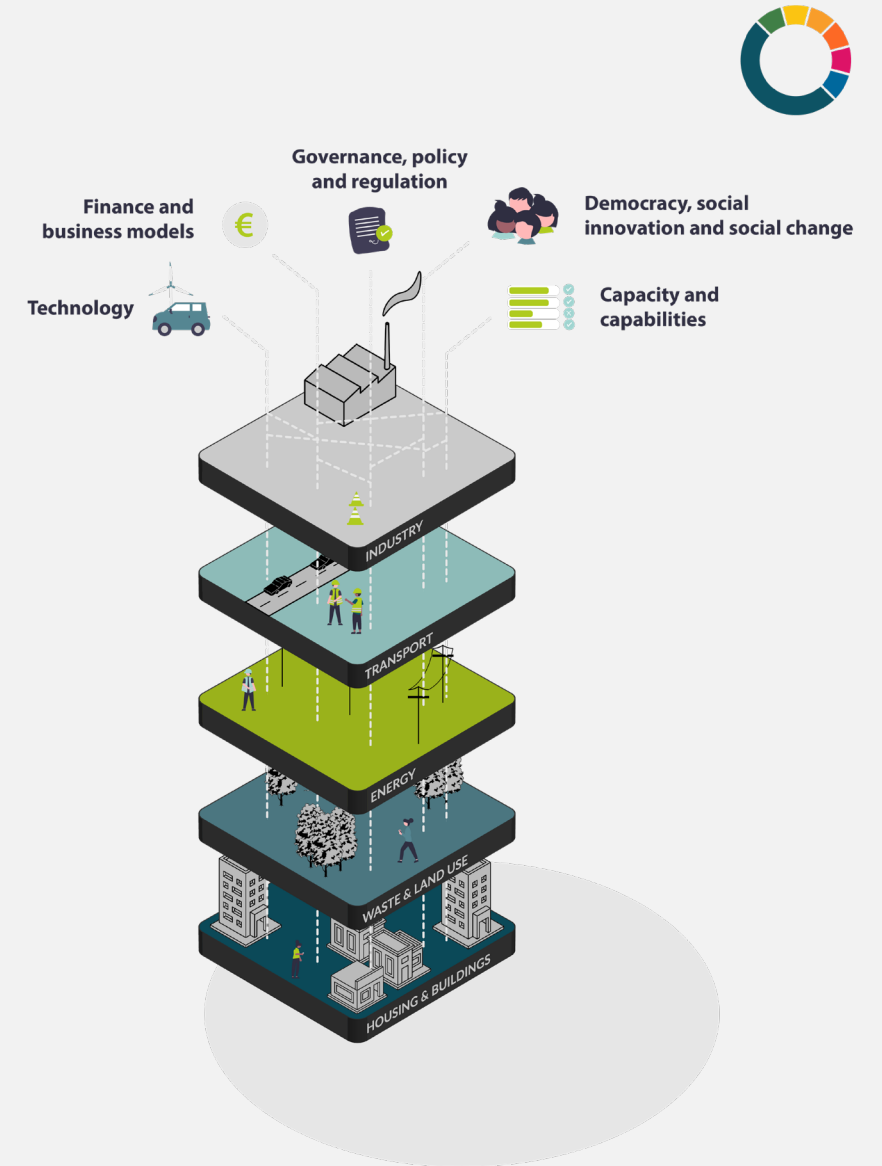
- Stepping back: there is so much we do not know yet, particularly about how to combine different levers of change (technological solutions, governance, business models, regs, participation...).
- Every city has one or multiple particular domains where they feel "stuck"
- This is a chance to bring this together and build & test innovative approaches to overcome barriers
- We are not prescriptive: the Mission goal is what matters. We *think* this is always about different levers of change and coherent portfolios of multiple, synergetic actions.
- Multi-stakeholder approaches – see this as an opportunity, not a burden



The how

How we want to work with you

- Co-creation with selected Pilot Cities, not just cash
- Expert support – Mission Platform, CESF, City Advisors
- Enable accelerated learning within and between cities (City Learning Programme) - learning together





Q&A

The Programme



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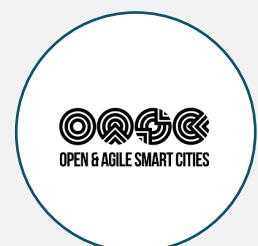
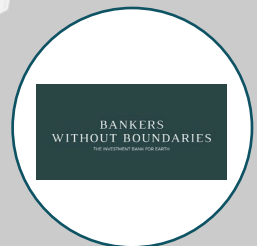


Thank you!

pilotcities@netzerocities.eu



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Get in touch with NetZeroCities!



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www.netzerocities.eu



hello@netzerocities.eu

