

NET ZERO CITIES



EU MISSION PLATFORM

CLIMATE NEUTRAL AND SMART CITIES



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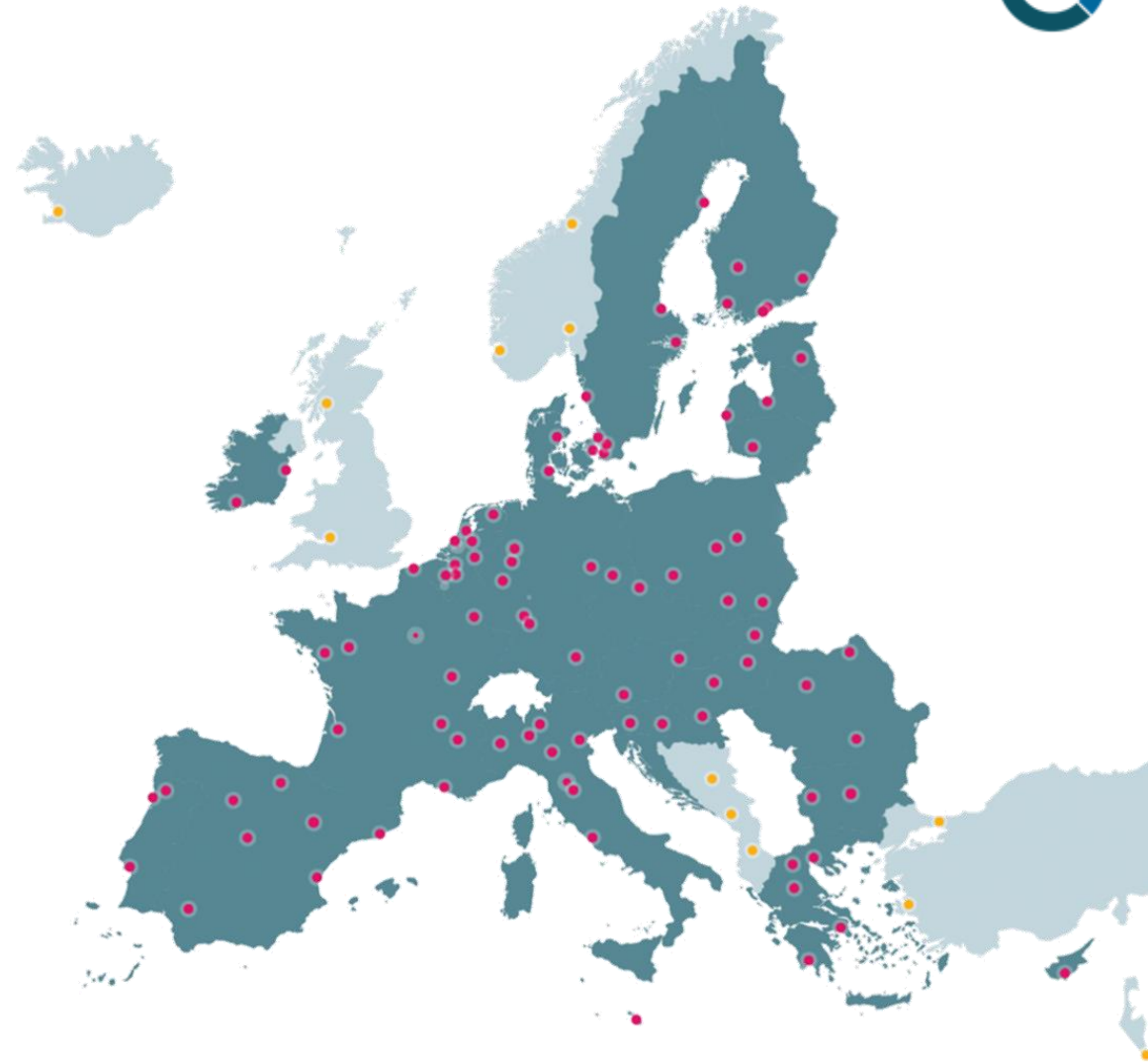
Supporting the EU Mission for “Climate Neutral and Smart Cities by 2030”

The EU has launched a Mission [“100 Climate-Neutral and Smart Cities by 2030”](#).

The objectives of the Mission are

- to achieve **112 climate-neutral and smart European cities by 2030**.
- to ensure that these cities act as experimentation and innovation hubs to **enable all European cities to follow suit by 2050**.

NetZeroCities, coordinated by **Climate-KIC**, currently manages the Platform to support the Mission. We will help Europe in its ambition to achieve climate neutrality by providing cities with **world-class expertise and services** tailored to their needs.



100 EU cities & **12** cities from
Horizon Europe Associated Countries



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The Journey to Climate Neutrality

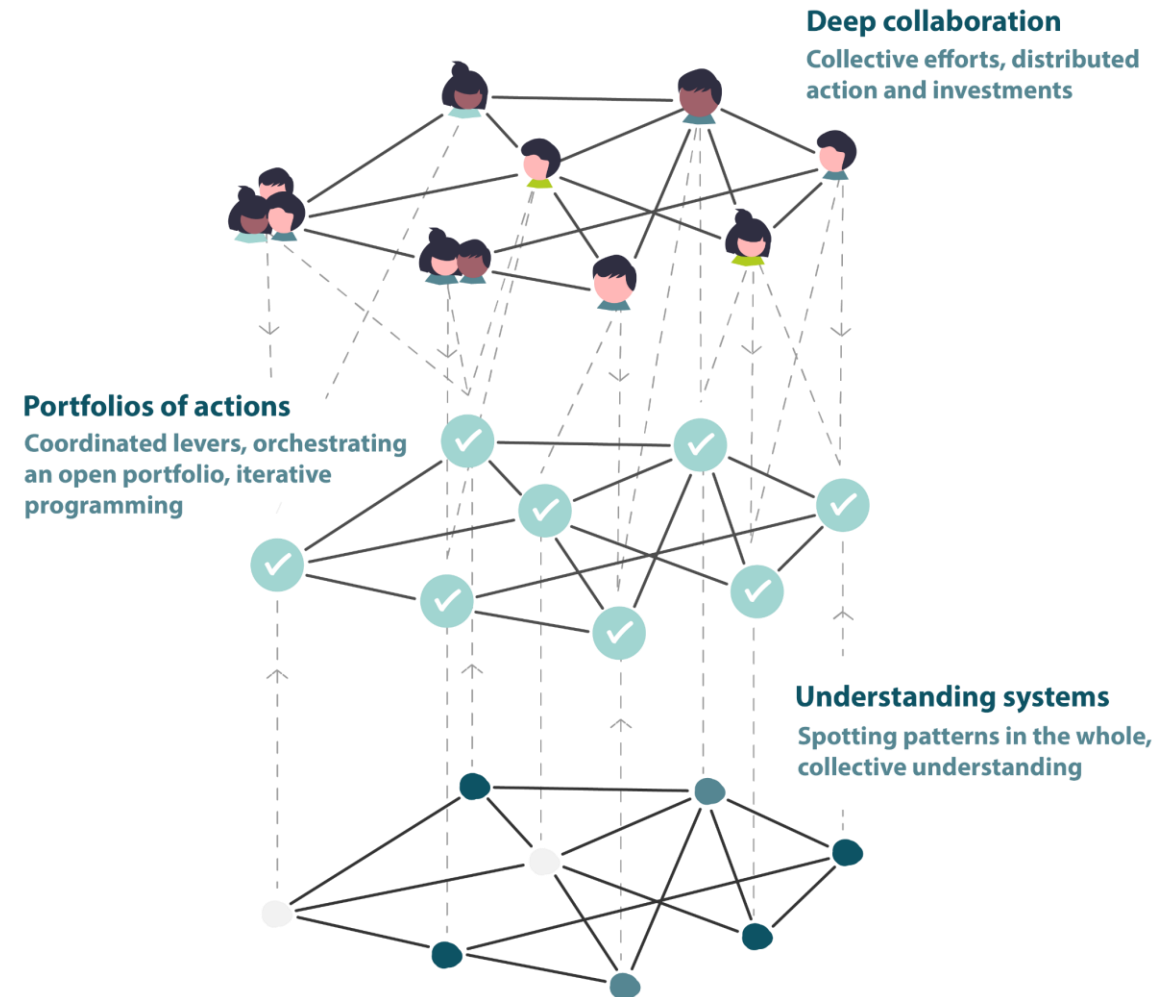
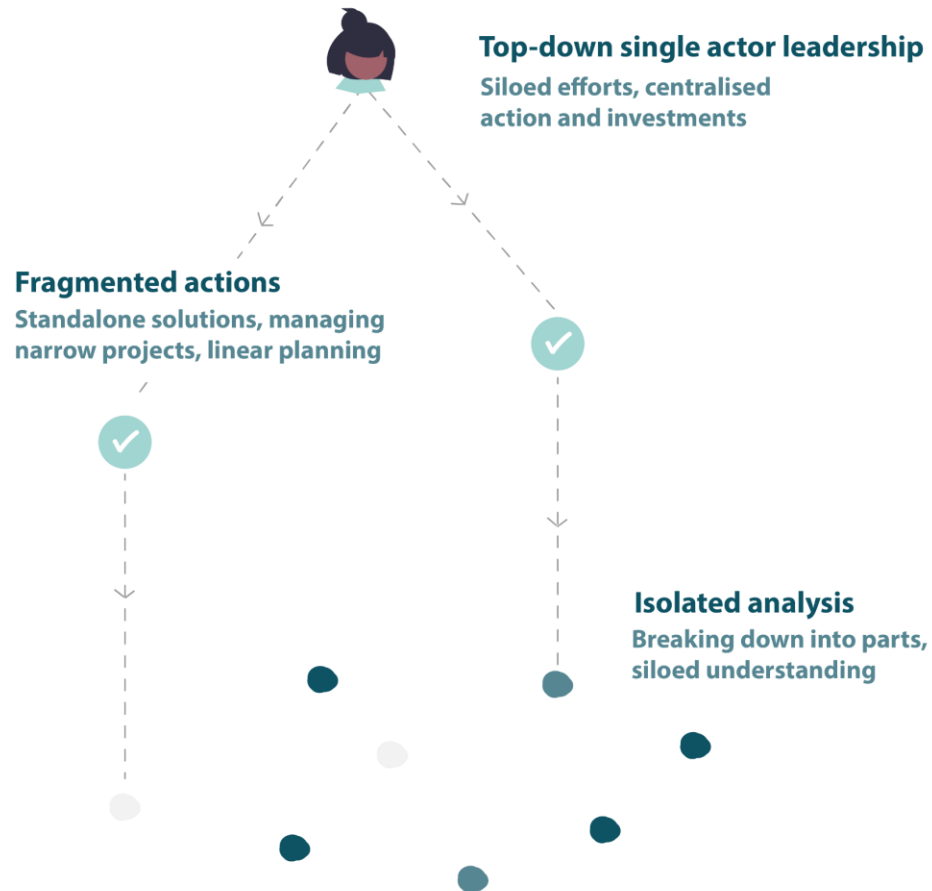
Systems Change



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Systems Approach to Change



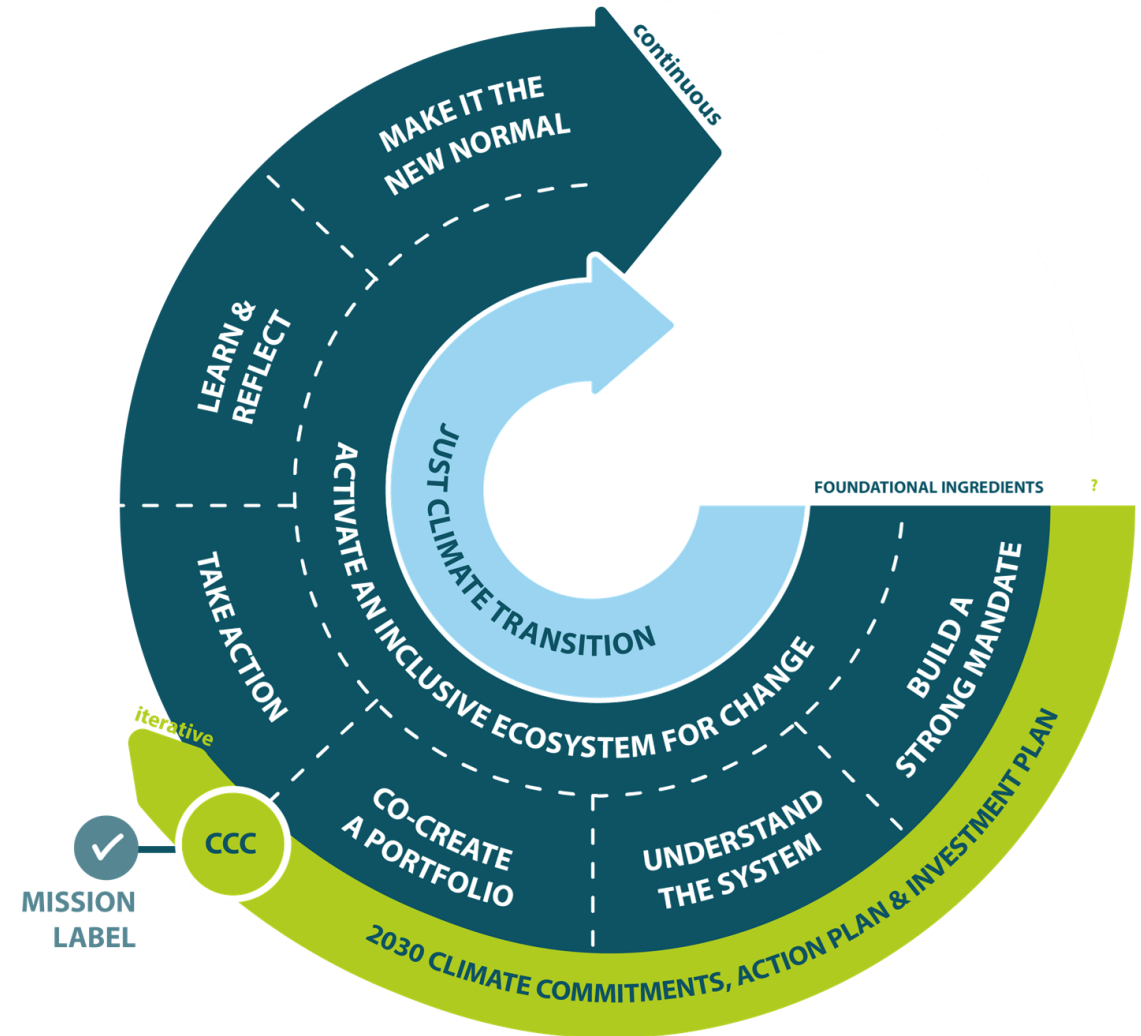


Climate Transition Map: An Ongoing Journey

The journey to climate-neutrality will be an **iterative process**, operating at different levels at the same time.

The Climate Transition Map focuses on **building 7 core elements for the transition**:

- A strong mandate
- A good understanding of the system
- A strong local ecosystem
- A coherent portfolio
- Transformative action
- Learning and reflection
- Normalised 'net zero' practice





Climate City Contract



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Climate City Contract: A Roadmap to Climate Neutrality

A multi-level government collaboration tool to help cities collaboratively address barriers to accelerate transformative action.

The Climate City Contract (CCC) has three interlinked components:

- **Commitments**
- **Action Plan**
- **Investment Plan**



Cities Mission Climate City Contract





Climate City Contract:

Three parts, one document



Commitments

- Vision and strategy
- Municipal Commitment
- Signatories and Endorsers
- Concrete commitments
- Signature/s



Action Plan

- Agreed baseline
- 2030 Gap Analysis
- Impact pathway(s)
- Systemic solutions
- Portfolio approach
- Timeline, KPIs, and responsibilities



Investment Plan

- Capital needs assessment
- Enabling actions
- Capital deployment approach, portfolio implementation and scaling
- Milestones, Impact Framework





So far 92 of 112 Cities Awarded the EU Mission Label



EU MISSION LABEL

CLIMATE-NEUTRAL & SMART CITIES

1st batch of awarded cities (October 2023): Sønderborg (Denmark), Mannheim (Germany), Madrid, Valencia, Valladolid, Vitoria-Gasteiz and Zaragoza (Spain), Klagenfurt (Austria), Cluj-Napoca (Romania) and Stockholm (Sweden).

2nd batch of awarded cities (March 2024): Ioannina, Kalamata, Kozani, Thessaloniki (Greece), Heidelberg (Germany), Leuven (Belgium), **Espoo, Lahti, Lappeenranta, Tampere, Turku (Finland)**, Barcelona, Seville (Spain), Pecs (Hungary), Malmö (Sweden), Guimaraes, Lisbon (Portugal), Florence, Parma (Italy), Marseille, Lyon (France), Limassol (Cyprus) and Izmir (Türkiye).

3rd batch of awarded cities: Aachen, Münster (Germany), Trikala (Greece), Miskolc (Hungary), Eilat (Israel), Bologna, Bergamo, Milan, Prato, Turin (Italy), Liepāja (Latvia), The Hague (the Netherlands), Porto (Portugal), Bucharest 2nd District, Suceava (Romania), Ljubljana, Kranj (Slovenia), Gothenburg, Gävle, Umeå (Sweden).

4th batch of awarded cities (May 2025) Antwerp (Belgium), Gabrovo, Sofia (Bulgaria), Liberec (Czechia), Aarhus, Copenhagen (Denmark), Dresden, Leipzig (Germany), Cork, Dublin (Ireland), Athens (Greece), Bordeaux Metropole, Dijon Metropole, Dunkerque, Grenoble-Alpes Metropole, Nantes Metropole, Paris (France), Padova (Italy), Riga (Latvia), Taurage, Vilnius (Lithuania), Budapest (Hungary), Krakow, Łódź, Rzeszow, Warsaw, Wrocław (Poland), Velenje (Slovenia), Košice (Slovakia), **Helsinki (Finland)**, Helsingborg, Lund (Sweden), Reykjavík (Iceland), Oslo, Trondheim, Stavanger (Norway), Istanbul (Türkiye), and Bristol, Glasgow (United Kingdom).





Supporting the mission cities' journey



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Supporting Cities towards Climate Neutrality

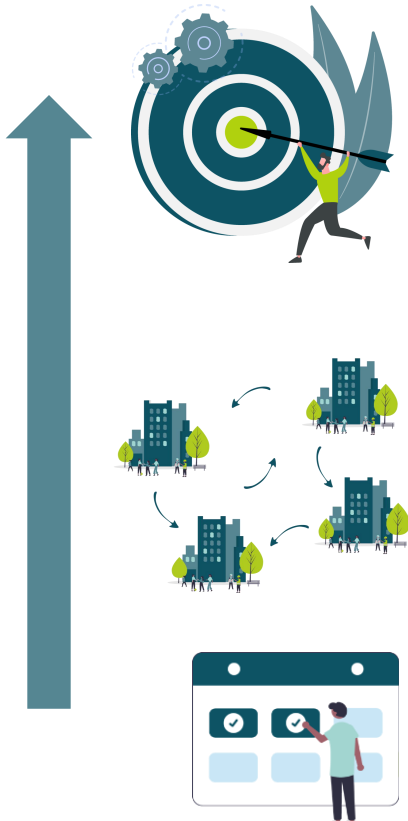


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A range of opportunities to support Mission Cities



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Expert Support

Tailored Support

Cohort Support

National Support

Standardized Support

Transversal

*Stakeholder Engagement,
Policy, Procurement, MEL,
Internal Engagement*

Sectoral

*Built Environment, Energy,
Mobility, Waste & Water,
Nature & Adaptation*

Access to expertise for defined scopes of work, via NZC partners or external providers

Ongoing, consistent support from city advisor and specialists

Facilitated peer exchanges and city-to-city learning to share best practices and experiences and collectively problem-solve

Support with engaging national structures, and promoting country-based cities meetings for mission alignment

Seasonal
Schools

Bootcamp &
Sensemaking

NZC
Portal



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Various thematic areas to consider

 Mobility and Transport

 Green Industry

 Social Innovation

 Circular Economy

 Governance and Policy

 Built Environment

 Finance and Business Model

 Nature (NBS, biodiversity, natural resource policies)

 Energy Systems

 Adaptation

 Technology and Infrastructure (inc. digital and tech-focused policies)

 Participation, culture and democracy

 Learning and capabilities



Policy Labs at EU level

Objective

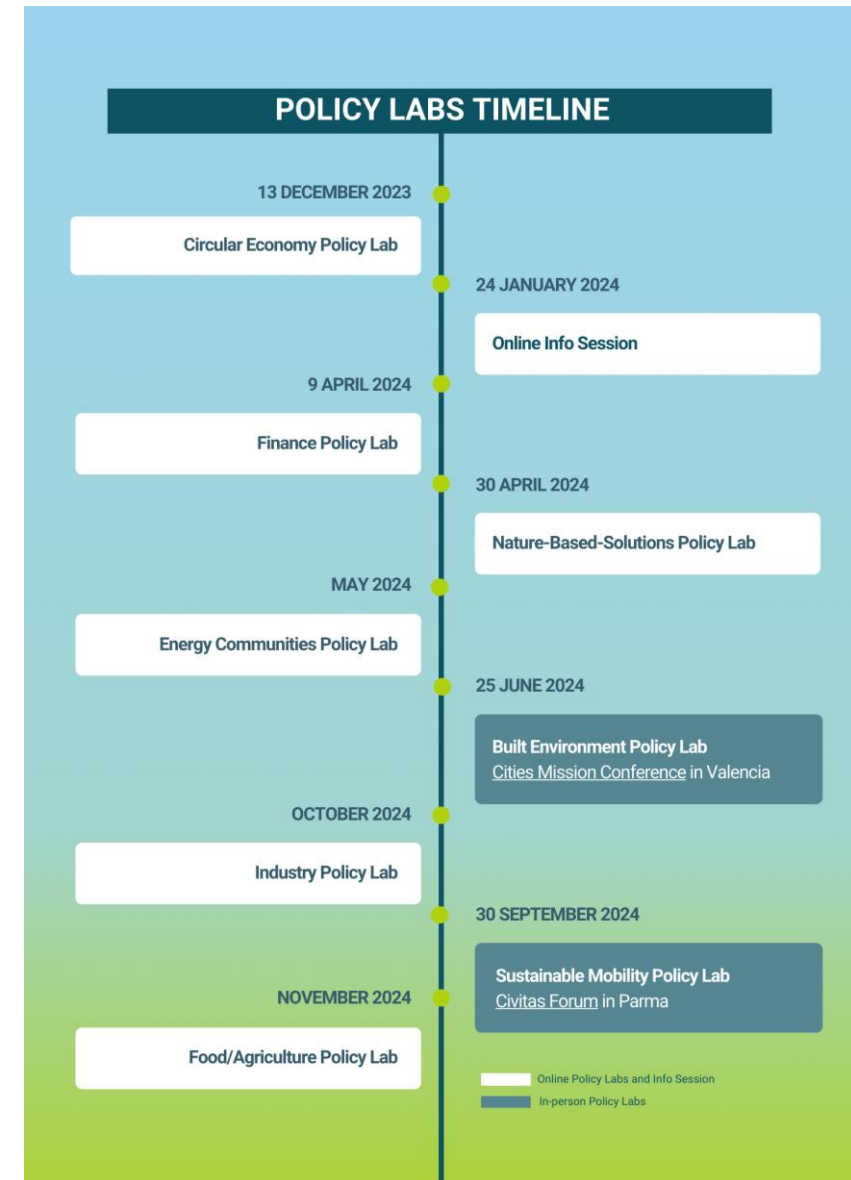
- To help Mission Cities identify and shape relevant EU climate-related policies by bringing together Mission Cities representatives and NetZeroCities like-minded stakeholders to co-create evidence-based policy solutions for EU decision-makers.

How?

- By targeting local policy needs/barriers that could be addressed at EU level.

When?

- By January 2025, NetZeroCities is planning to facilitate at least 8 EU level Policy Lab sessions.





NetZeroCities Funding Programmes



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Pilot Cities Programme



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Setting the Urban Climate Transition on a New Trajectory

The NetZeroCities Pilot Cities Programme supports 104 cities to **test and implement innovative approaches to rapid decarbonisation**, working across thematic areas and functional silos in support of systemic transformation.

The **first cohort of cities**, composed of 53 cities from 21 countries, was announced in February 2023 and is coming to an end this month.

The **second cohort of cities**, composed of 26 cities from 16 countries was announced on 23 January 2024.

The **third cohort of cities**, composed of 25 cities from 12 countries, was announced on 20 May 2024.



**A tailor-made learning programme
to accelerate climate neutrality**



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Pilot Cities

- Cohort 1 (2022)
- Cohort 2 (2023)
- Cohort 3 (2024)

EU COUNTRIES

AUSTRIA

● Klagenfurt (CF4Cities)

BELGIUM

● Leuven
● Antwerp
● Brussels

BULGARIA

● Gabrovo

CROATIA

● Zagreb

CYPRUS

● Limassol

CZECH REPUBLIC

● Liberec

DENMARK

● Aarhus
● Copenhagen
● Sønderborg

FINLAND

● Lahti
● Turku
● Lappeenranta
● Espoo
● Helsinki
● Tampere

FRANCE

● Dijon
● Nantes
● Lyon
● Marseille
● Angers Loire Métropole
● Bordeaux Métropole
● Communauté Urbaine de Dunkerque
● City of Paris

GERMANY

● Aachen (CoLAB)
● Mannheim (CoLAB)
● Muenster (CoLAB)
● Munich (Climate City Dash 2.0)
● Dortmund (Climate City Dash 2.0)
● Heidelberg (Climate City Dash 2.0)
● Leipzig (EnAct4CleanCities)
● Dresden (EnAct4CleanCities)

ASSOCIATED HE COUNTRIES

ALBANIA

● Elbasan

ICELAND

● Reykjavik

ISRAEL

● Eilat

NORWAY

● Drammen
● Oslo
● Trondheim

TURKEY

● Istanbul
● Izmir

UKRAINE

● Rivne

UNITED KINGDOM

● Bristol

GREECE

● Kozani
● Ioannina
● Athens
● Kalamata
● Thessaloniki
● Trikala

HUNGARY

● Budapest
● Pécs (MODENT)
● Miskolc (MODENT)

IRELAND

● Galway
● Dublin (BUILD CAPA-CITIES)
● Cork (BUILD CAPA-CITIES)

ITALY

● Bergamo (Let'sGOv)
● Bologna (Let'sGOv)
● Florence (Let'sGOv)
● Milan (Let'sGOv)
● Padua (Let'sGOv)
● Parma (Let'sGOv)
● Prato (Let'sGOv)
● Rome (Let'sGOv)
● Turin (Let'sGOv)

LATVIA

● Riga

LITHUANIA

● Vilnius (CF4Cities)

MALTA

● Gozo (CF4Cities)

NETHERLANDS

● Amsterdam (Dutch 100CNSC Cities)
● Eindhoven (Dutch 100CNSC Cities)
● Groningen (Dutch 100CNSC Cities)
● Helmond (Dutch 100CNSC Cities)
● Rotterdam (Dutch 100CNSC Cities)
● The Hague (Dutch 100CNSC Cities)
● Utrecht (Dutch 100CNSC Cities)

POLAND

● Krakow (NEEST)
● Łódź (NEEST)
● Rzeszów (NEEST)
● Warsaw (NEEST)
● Wrocław (NEEST)

PORTUGAL

● Guimarães
● Porto
● Lisbon

ROMANIA

● Cluj-Napoca
● Bucharest

SLOVAKIA

● Bratislava (Building Power)
● Košice (Building Power)

SLOVENIA

● Kranj (UP-SCALE-Urban Pioneers)
● Ljubljana (UP-SCALE-Urban Pioneers)
● Velenje (UP-SCALE-Urban Pioneers)

SPAIN

● Barcelona (URBANEW)
● Madrid (URBANEW)
● Seville (URBANEW)
● Valencia (URBANEW)
● Valladolid (URBANEW)
● Vitoria-Gasteiz (URBANEW)
● Zaragoza (URBANEW)

SWEDEN

● Malmö
● Umeå
● Uppsala
● Gävle
● Helsingborg
● Lund
● Stockholm
● Gothenburg
● Tampere



EU MEMBER STATES

ASSOCIATED HORIZON EUROPE COUNTRIES

*his designation is without prejudice to positions on status, and is in line with UN/OSCE 1944/1999 and the ICJ Opinion on the Kosovo declaration of independence.

Pilot Cities, Cohort 1 (2022) Pilot Cities, Cohort 2 (2023) Pilot Cities, Cohort 3 (2024)

Name of Pilot City projects are indicated for Multi-City Pilot activities



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Pilot Cities Programme: Timeline

Feb. 2023	●	Pilot Cities, Cohort 1 (2022) – Cities selected
June 2023	●	Pilot Cities, Cohort 1 (2022) – Programme Start
Jan. 2024	●	Pilot Cities, Cohort 2 (2023) – Cities selected
May 2024	●	Pilot Cities, Cohort 2 (2023) – Programme Start
May 2024	●	Pilot Cities, Cohort 3 (2024) – Cities selected
Sept. 2024	●	Pilot Cities, Cohort 3 (2024) – Programme Start





Rivne: A beacon of sustainability in a time of turmoil

- War casts a shadow over Ukraine, but **Rivne is looking ahead to a sustainable, climate-neutral future**
- **It's taking on critical challenges:**
 - energy efficiency,
 - data management, and
 - long-term climate planning
- **Inspiring others as the only Ukrainian city in the Pilot Cities Programme**



"Our ambition is to become the first Ukrainian city to achieve climate neutrality... [But] we need external help, experts, and expertise, which we look forward to accessing through the programme." – Illia Yeremenko

[Get the full story here](#)



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Together for a greener future in Cluj-Napoca

- Aims to transform Mănăştur, a local neighbourhood, and **foster climate-conscious behaviour**
- **Building a digital twin that collects real-time data** on heating, water, and energy consumption to visualise the impact of sustainable choices
- The **Net Zero Caravan** offers **dynamic community engagement**, traveling through the streets and making public spaces into hubs of education, creativity, and dialogue



"It's about creating a community that understands and supports these changes because, ultimately, we're doing it for them, with them."

– Liviu Purtator, Cluj-Napoca City Hall

[Get the full story here](#)



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Enabling City Transformation Programme



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From pilot testing to whole-city transformation for climate neutrality.

An **Enabling City Transformation cohort of 48 Mission Cities**, participating in 26 projects, is driving systemic, city-wide transformation toward climate neutrality.

Supported by €22.6 million in funding under Horizon Europe, the Enabling City Transformation programme builds on the success of the Pilot Cities Programme, **advancing from experimentation to the creation of innovation enabling conditions** designed to benefit cities across Europe.

In this programme, cities tackle common challenges that go beyond geographic boundaries.



Developing innovation enabling actions to overcome systemic challenges



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48 Mission Cities engaged in 26 projects with €22.6M Horizon Europe support

10 Multi-city activities



16 individual city activities



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Twinning Learning Programme



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Helping Cities Collaborate and Share Knowledge and Capacity on Climate Action

The NetZeroCities Twinning Learning Programme is an 18-month programme for knowledge sharing and transfer of good practices between Twin Cities and Pilot Cities.

The programme is based on a practical knowledge sharing approach from Pilot Cities to Twin Cities, while also enabling a peer learning framework, allowing Pilot Cities to learn from Twin Cities' experiences.





The NetZeroCities Portal



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All of the Latest on Climate Neutrality under one Roof

A one-stop-shop useful for any city, regardless of where it finds itself in its journey to climate neutrality.

The NetZeroCities Portal gathers the following tools and resources:

- Climate Transition Map
- Knowledge Repository
- Finance Guidance Tool
- User Directory
- News Feed
- Events
- And much more!



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Join The NetZeroCities Portal



NetZeroCities.app



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