



A European Union  
Programme

# *Why the EU supports Regional and Metro -Scale Climate Leaders in the US*

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## Why the EU supports

## Climate Action



### **Citizens demand:**

93% of EU citizens: Climate change is a serious problem and request high climate ambition and accelerate action to implement the Paris Agreement



### **Climate action as opportunity:**

-Investment and modernisation opportunity

-Job creation

-Increasing standards of living for people while leaving no one behind.

Overachievement of our 2020 objective to reduce GHG emissions by 20% compared to 1990 while growing our economy by close to 60%.



# Why the EU supports Climate Action in the United States



## **Climate crisis as global challenge:**

We can only overcome it when all major emitters in the world tackle it.

The U.S. is the second highest emitter in the world and has the third highest emission intensity among the G20 countries (behind Australia, Canada).

It committed in its Nationally Determined Contribution ('NDC') under the Paris Agreement to reduce net GHG emissions by 26–28% below 2005 in 2025.



# Why the EU supports Climate Action in the US on Regional/Municipal level



## Engagement of US Local Government in Climate Change Initiatives

Number of participating municipalities compared to total number of municipalities



Population of participating municipalities compared to total population of municipalities



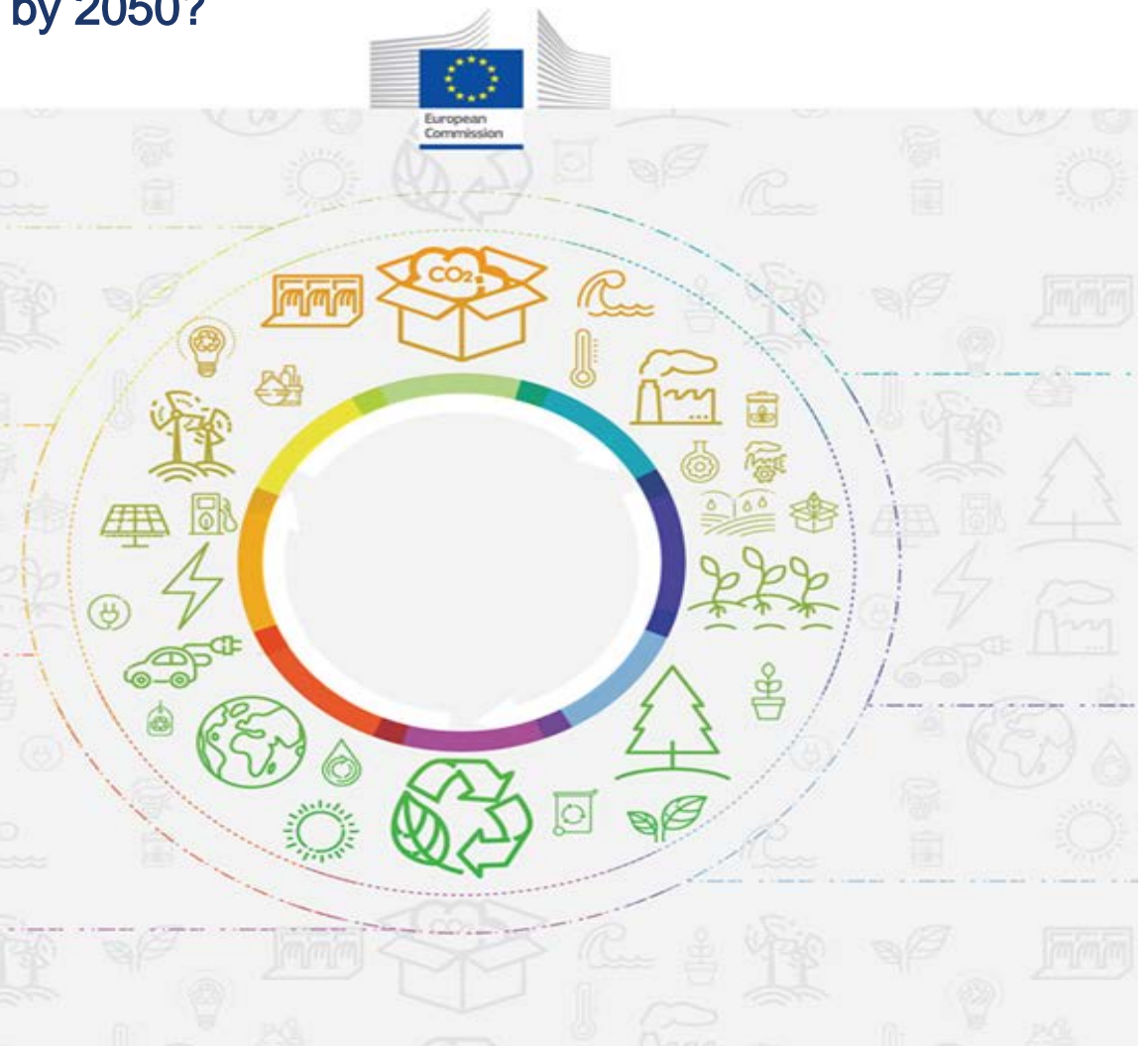


# A Clean Planet for All – EU Strategic Long-term Vision

How to reach Carbon -Neutrality by 2050?

Seven building blocks:

1. Energy efficiency
2. Deployment of renewables
3. Clean, safe and connected mobility
4. Competitive industry and circular economy
5. Infrastructure and interconnections
6. Bio-economy and natural carbon sinks
7. Tackling remaining emissions with Carbon capture and storage





# The milestones



## Greenhouse Gas Emissions

2020	2030
<b>-20%</b>	<b>≥-40%</b>



## Renewable Energy

2020	2030
<b>20%</b>	<b>≥32%</b>



## Energy Efficiency

2020	2030
<b>20%</b>	<b>≥32.5%</b>



## Climate in EU-funded programmes 2014-2020

2020	2030
<b>20%</b>	<b>25%</b>



## Interconnection

2020	2030
<b>10%</b>	<b>15%</b>



## CO2 from :

Cars	Vans	Lorries
2030		
<b>-37.5%</b>	<b>-31%</b>	<b>-30%</b>



# International Urban Cooperation Program

The four-year *International Urban Cooperation* (IUC) program enables cities and regions to **learn and share** solutions to common urban challenges

It is part of a long-term strategy by the European Union to foster **sustainable urban development** in cooperation with both the public and private sectors

The program activities support the achievement of EU policy objectives as well as major international agreements on urban development and climate change, namely:

- EU Urban Agenda
- Sustainable Development Goals
- The Paris Agreement



# Urban Agenda for the EU



The EU's vision of the future global "**New Urban Agenda**" is based on the understanding that an **integrated and place-based approach** to urban development, together with a **long-term vision**, is necessary in order to promote well-managed, socially inclusive and safe, resilient, resource-efficient and environmentally sustainable as well as economically prosperous cities.

## 12 PRIORITY THEMES



**Integration of Migrants & Refugees**



**Air Quality**



**Housing**



**Urban Poverty**



**Circular Economy**



**Climate Adaptation**



**Energy Transition**



**Urban Mobility**



**Digital Transition**



**Public Procurement**



**Jobs and Skills in Local Economy**



**Sustainable Land Use and Nature-based Solutions**





# IUC Program Components



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**1. City -to -city cooperation on sustainable urban development**

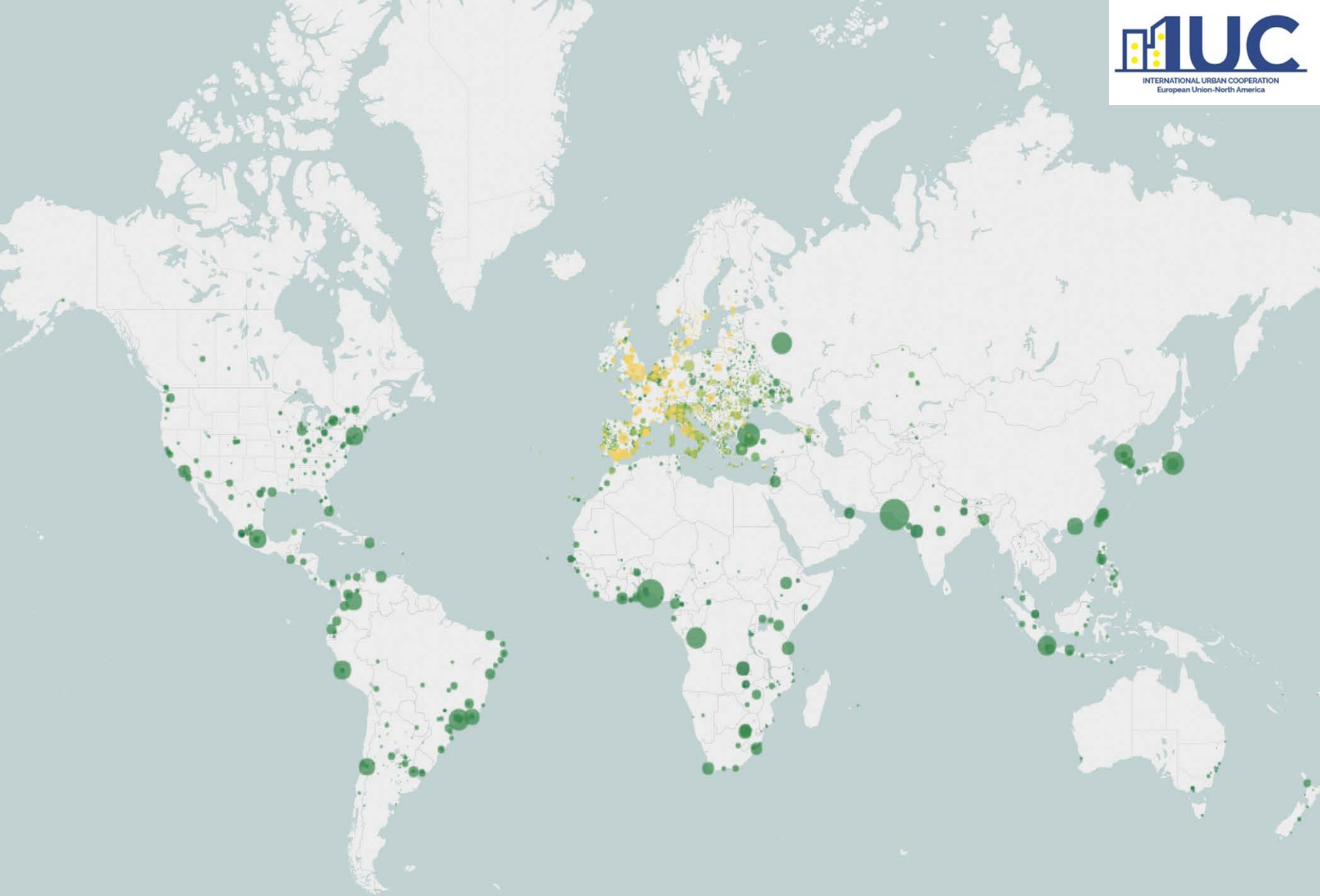


**2. Sub -national action under the Global Covenant of Mayors initiative**

# Global Covenant of Mayors for Climate and Energy USA

Ryan Glancy  
IUC Technical Coordinator





**9,200+ CITIES**

**130+  
COUNTRIES**

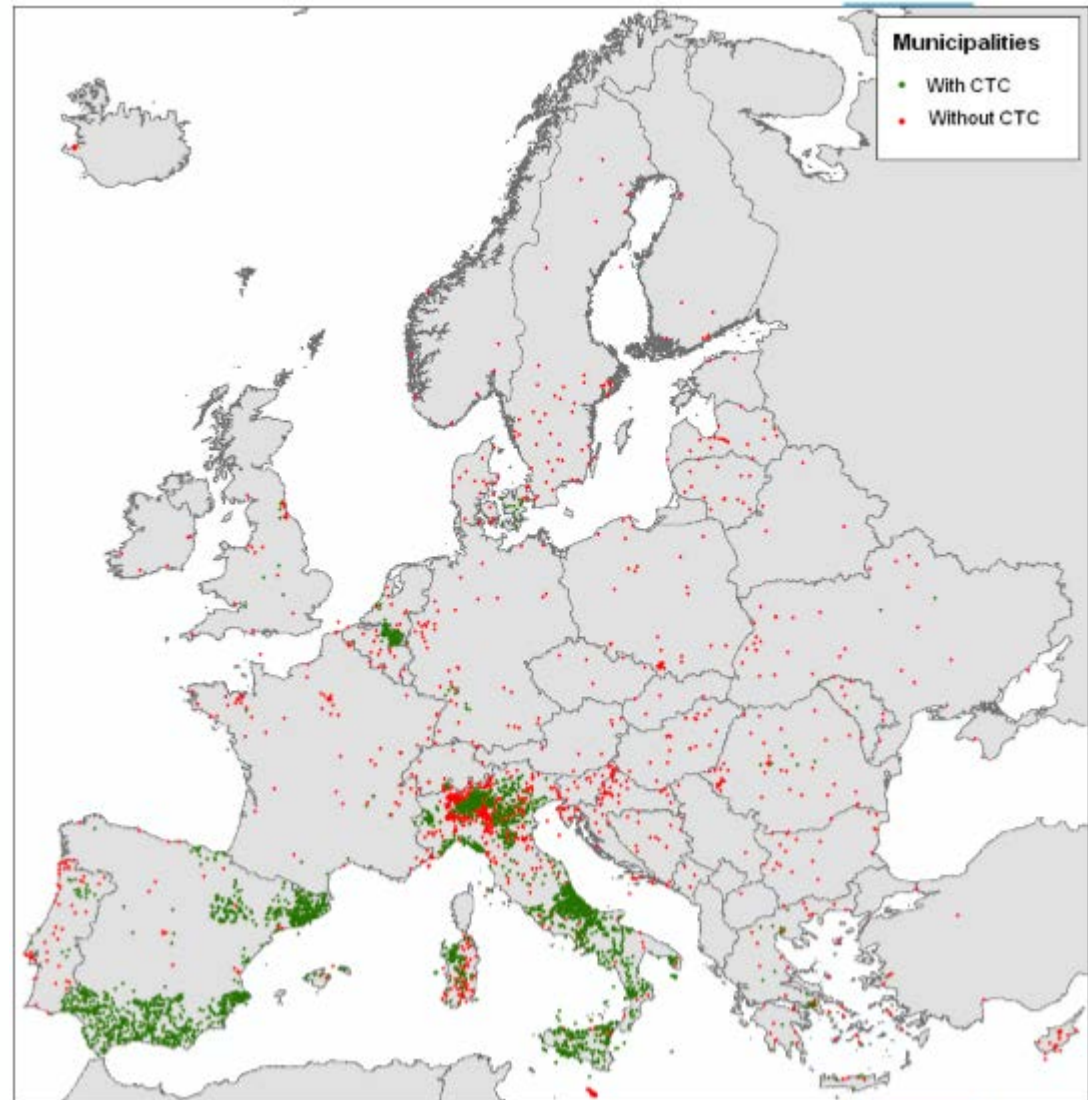
**800+ MILLION  
PEOPLE**

**100+ GLOBAL  
PARTNERS**

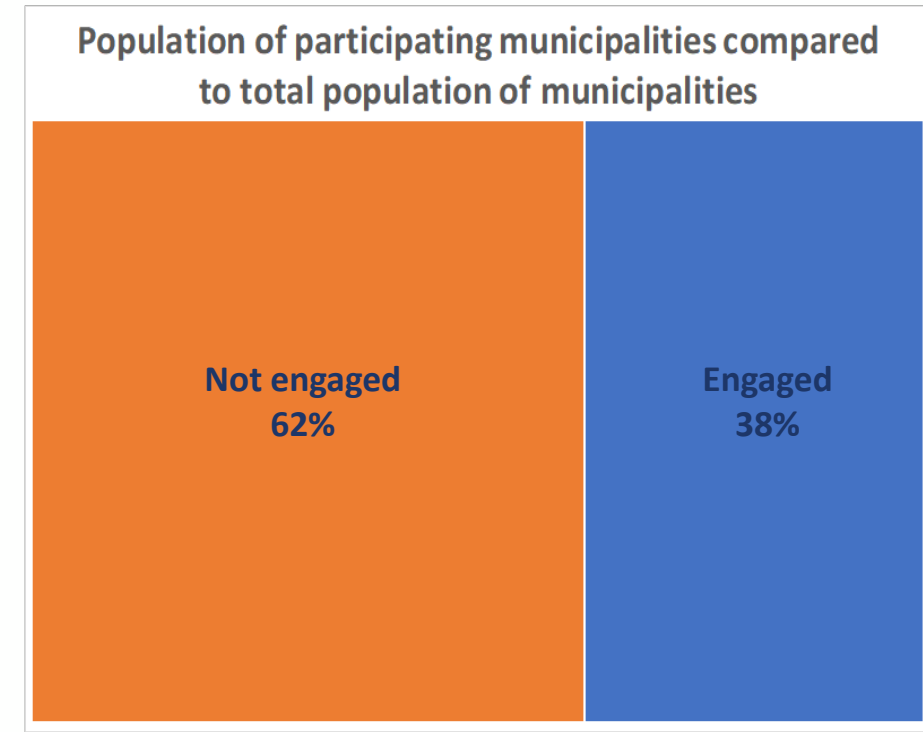
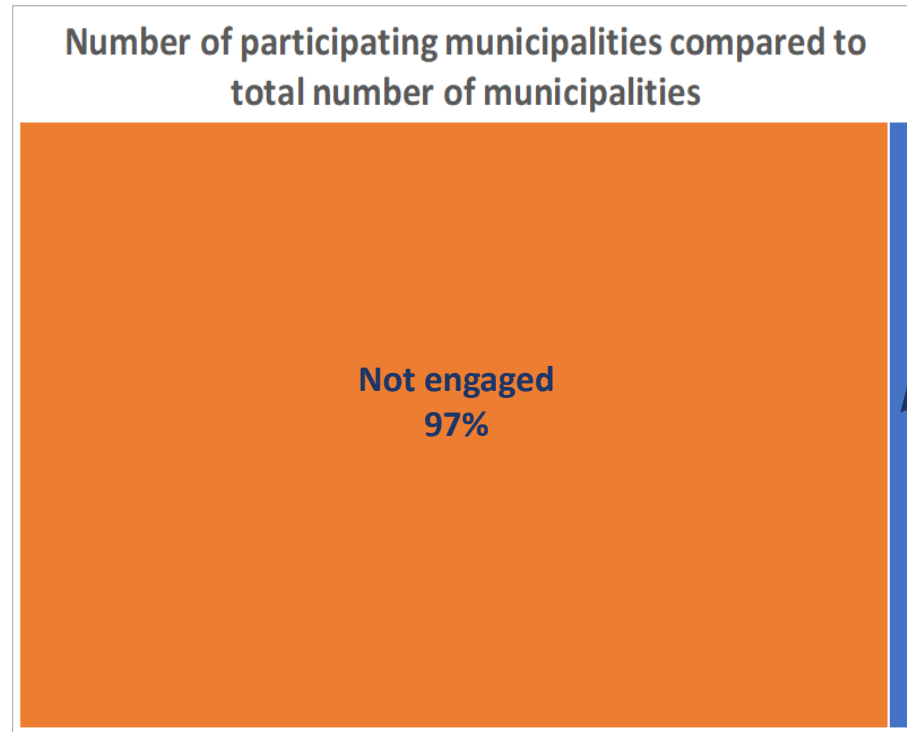
**10% OF THE  
GLOBAL  
POPULATION**

## 220 'Covenant Territorial Coordinators' (CTCs) in EU:

- ✓ Climate change must be mitigated at different levels of governance;
- ✓ Small and medium sized local authorities need support from other bodies such as regions and provinces acting as CTCs
- ✓ CTCs can help to create economies of scale in Climate Action Plan development and reporting activities

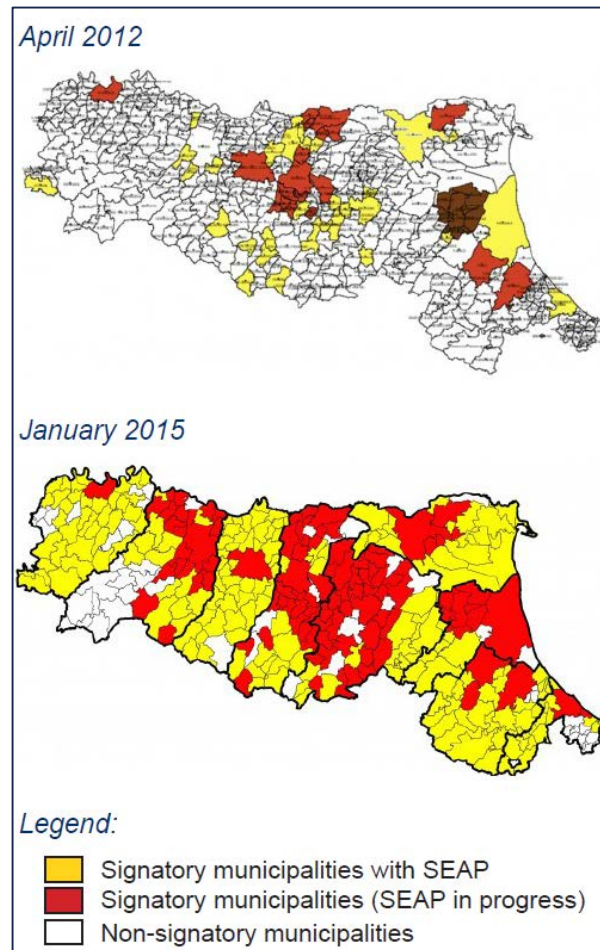


Source: European Commission Joint Research Centre



## Region of Emilia Romagna

### Association of Flemish Municipalities



***“Signatories become a part of a historical and powerful response by the world’s cities and communities and join the largest global coalition of local governments, supported by city networks and committed to greater climate impact and recognition.”***



- Networking, cooperation and knowledge exchange
- Amplifying the voice of local governments at the global level
- Collaboration across all levels of government
- Support through the Data4Cities, Innovate4Cities, and Invest4Cities initiatives

# *Three Game-changing Initiatives: Innovation for Scale*



## **Innovate4Cities**

- *Accelerating transformational innovation*
- *Addressing critical data, research and technology gaps*
- *Deploying for speed and scale*



## **Invest4Cities**

- *Unlocking project pipelines*
- *Mobilizing innovative finance solutions*
- *Integrating urban issues into national climate investments*



## **Data4Cities**

- *Standardizing city reporting to level the playing field*
- *Driving consistent and transparent progress reporting*
- *Enabling data-driven decision making*



## *What is the Metro-scale Climate Leaders initiative?*

- **Recognizes** that there is currently limited regional and metro-scale climate action in the US
- **Aims** to provide technical support to 4 selected metro regions to:
  - ✓ progress through GCoM reporting process
  - ✓ share experience with other regions
  - ✓ demonstrate/emphasize the added-value
- **Outcomes** hoped to include 4 high-quality case studies of US metro regions

# Metro-scale Climate Leaders Selected



## *Metro-scale Climate Leaders resources*



- **Technical support** in the form of workshops and online assistance to develop materials required by GCoM
- **Knowledge exchange** between US regions and other regions internationally (i.e. Europe)
- **Promotion** of regional case studies through GCoM

# GCoM Commitment

- ✓ GHG emission inventory;
- ✓ An assessment of climate risks and vulnerabilities;
- ✓ Ambitious, measurable and time-bound target(s);
- ✓ Ambitious climate change adaptation vision and goals;
- ✓ A formally adopted plan addressing climate change mitigation, climate resilience and adaptation, and access to sustainable energy.



## Global Covenant of Mayors for Climate & Energy Commitment of

[Name of City or Local Government (please include type of jurisdiction (e.g. city/town/village, etc.))]  
[Name of country/region]  
[Local Government Logo if applicable]

I, [Name], [Mayor and /or title of equivalent mandated representative] of [name of city or jurisdiction] commit to the Global Covenant of Mayors for Climate & Energy (GCoM), joining thousands of other cities and local governments around the world currently engaged in climate leadership.

GCoM envisions a world where committed mayors and local governments - in alliance with partners - accelerate ambitious, measurable climate and energy initiatives that lead to an inclusive, just, low-emission and climate resilient future, helping to meet and exceed the Paris Agreement objectives.

Whatever the size or location, the mayors and local leaders committed to GCoM stand ready to take concrete measures with long-term impact to tackle the interconnected challenges of climate change mitigation and adaptation, as well as access to sustainable energy.

To implement this vision, we pledge to implement policies and undertake measures to (i) reduce / avoid greenhouse gas (GHG) emissions, (ii) prepare for the impacts of climate change, (iii) increase access to sustainable energy, and (iv) track progress toward these objectives.

Specifically, within three years of this commitment<sup>1</sup>, we pledge to develop, adopt<sup>2</sup>, use and regularly report on the following:

- A community-scale GHG emission inventory, following the recommended guidance;
- An assessment of climate risks and vulnerabilities;
- Ambitious, measurable and time-bound target(s) to reduce/avoid GHG emissions;
- Ambitious climate change adaptation vision and goals, based on quantified scientific evidence when possible, to increase local resilience to climate change;
- An ambitious and just goal to improve access to secure, sustainable and affordable energy; and
- A formally adopted plan(s) addressing climate change mitigation / low emission development, climate resilience and adaptation, and access to sustainable energy.

The targets and action plans for mitigation / low emission development must be quantified and consistent with or exceed relevant national unconditional<sup>3</sup> commitments defined through the UNFCCC (Intended) Nationally Determined Contribution (NDC). The targets and action plans should be in line with National Adaptation Plans, where these exist; and should be consistent with the principles around energy access and urban sustainability embodied in the Sustainable Development Goals (SDGs).

# *Join us*



GLOBAL COVENANT  
*of MAYORS for*  
CLIMATE & ENERGY



**@Mayors4Climate**



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