



North Central Texas Council of Governments: RISE Coalition Meeting

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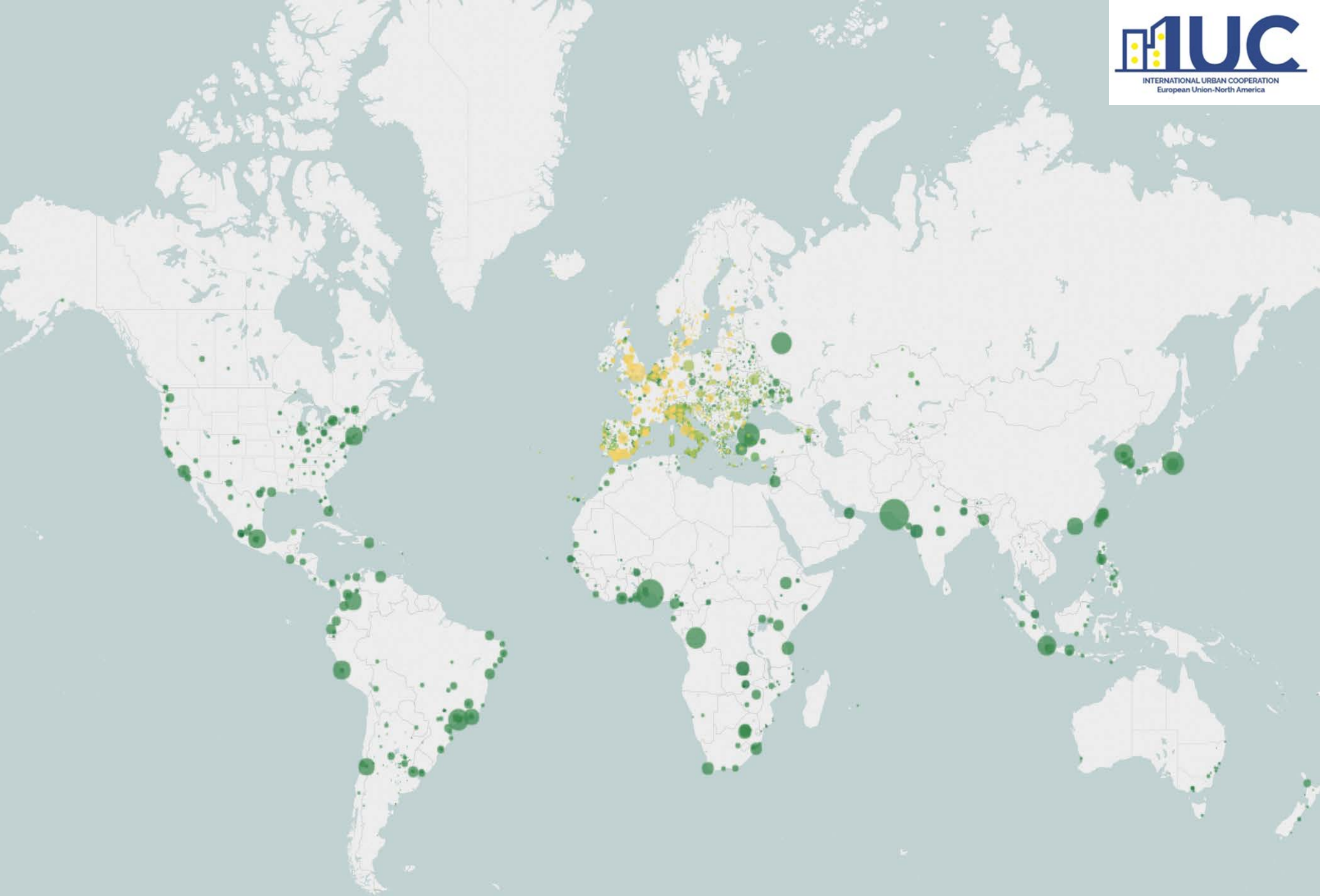
WHY CITIES MATTER

More than 50% of the world's population live in cities
Cities account for more than 70% of global CO2 emissions
Cities consume more than 66% of the world's energy

Global Covenant cities and local governments could collectively reduce ...

... 17 billion tons CO2e by
2030

... 60 billion tons CO2e by
2050



10,000+ CITIES

**130+
COUNTRIES**

**800+ MILLION
PEOPLE**

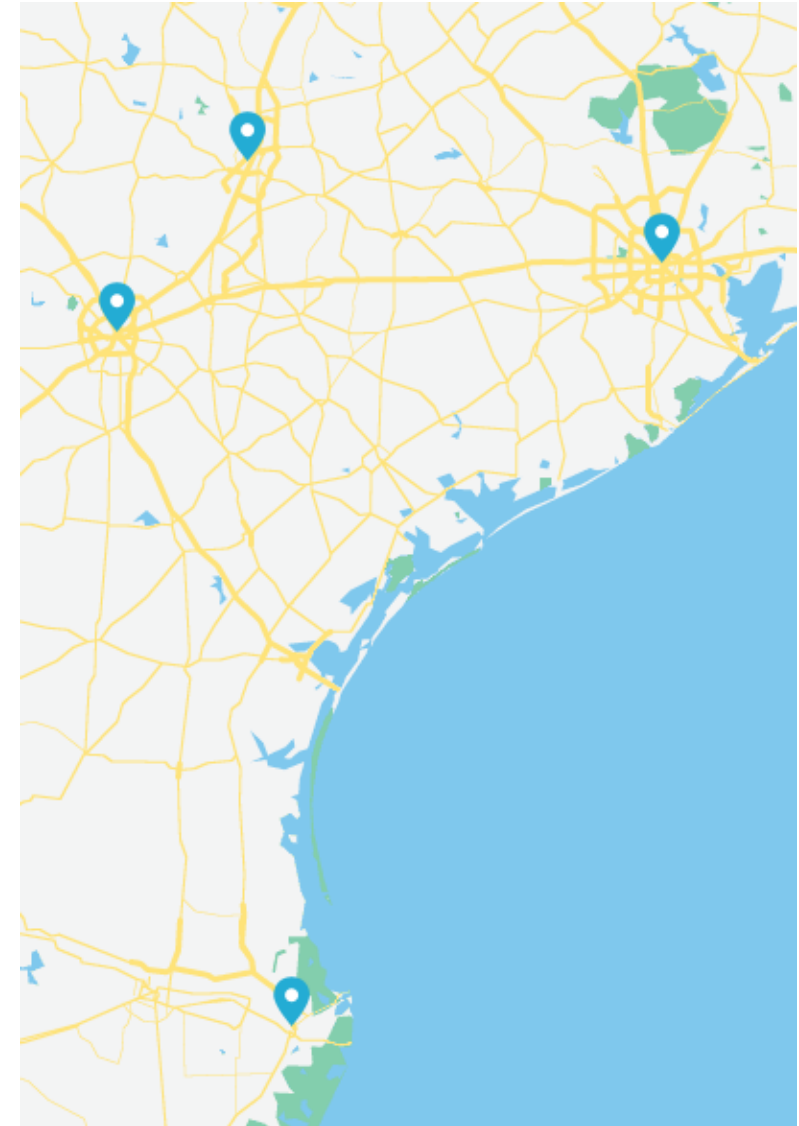
**100+ GLOBAL
PARTNERS** (city
networks, private
partners, research
institutions)

**10+% OF THE
GLOBAL
POPULATION**

170 GCoM Signatories in the USA

Texas members:

- **Austin**
- **Brownsville**
- **Houston**
- **San Antonio**



“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: Mobilizing Innovation & Resources 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

GCoM Commitment

- ✓ GHG emission inventory;
- ✓ An assessment of climate risks and vulnerabilities;
- ✓ Ambitious, measurable and time-bound target(s) to reduce GHG emissions;
- ✓ Ambitious adaptation vision and goals;
- ✓ A formally adopted plan



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 commitment¹, we pledge to develop, adopt², 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 unconditional³ 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).

GCoM REPORTING CYCLE

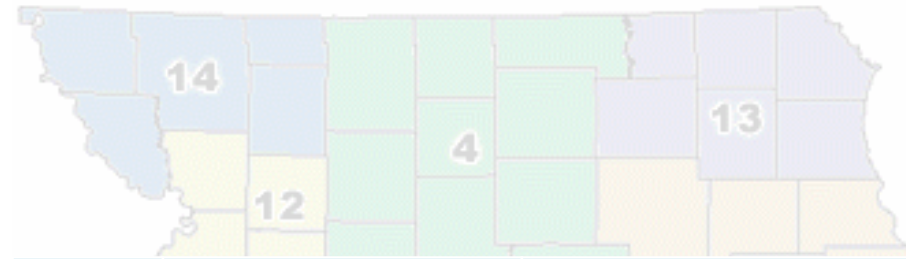
Reporting Elements	Commit to join GCoM (Year 0)	Year 1	Year 2	Year 3	Year 4	Year 5
GHG emissions inventory	submit by year 2 at the latest					
Risk and vulnerability assessment	submit by year 2 at the latest					
Targets and goals (mitigation and adaptation)	submit by year 2 at the latest					
Climate action plan(s) (mitigation and adaptation, or integrated plan)	submit by year 3 at the latest					
Energy access plan	To be defined					
Progress report						Every two years after submitted the climate action plan

GCoM Badges

Badges	Inventory/assessment bars (within 2 years)	Target/goal bars (within 2 years)	Plan bars (within 3 years)
	<p>The commitment badge is awarded upon committing to the initiative by submitting a commitment letter signed by an appropriately mandated official according to local government procedures, incl. the 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.</p>		
<p>Mitigation badge</p> <p><i>Badge lights up as soon as the first step is accomplished</i></p>	<p>Inventory</p> <p>GHG baseline emissions inventory submitted and validated (Including all mandatory criteria) for meeting the GCoM requirements</p>	<p>Target</p> <p>GHG emissions reduction/low emission development target set and validated for meeting the GCoM requirements</p>	<p>Plan</p> <p>Separate or integrated climate action plan covering climate change mitigation (following GCoM framework) submitted and validated for meeting the GCoM requirements</p>
<p>Adaptation badge</p> <p><i>Badge lights up as soon as the first step is accomplished</i></p>	<p>Assessment</p> <p>Climate Risk & Vulnerability Assessment submitted and validated for meeting the GCoM requirements</p>	<p>Goal</p> <p>Climate change adaptation goal(s) set and validated for meeting the GCoM requirements</p>	<p>Plan</p> <p>Separate or integrated climate action plan covering climate change adaptation (following GCoM framework) submitted and validated for meeting the GCoM requirements</p>
<p>Access to Energy badge</p>	<p><i>Criteria will be communicated in 2019</i></p>	<p><i>Criteria will be communicated in 2019</i></p>	<p><i>Criteria will be communicated in 2019</i></p>
	<p>The final badge is awarded to cities that have accomplished all steps under all three pillars. They will keep the badge as long as they keep submitting progress monitoring reports within the required timeframe, validated for meeting GCoM requirements.</p>		



Options for Regions



Opt.	GCoM Membership	Climate Action Plan	Role of regional entity
1	Local	Local (collaborating)	Support
2	Local	Regional	Support
3	Regional	Regional	Leading



Value in Regional Collaboration on Climate Change

- ✓ Shared resources and expertise (especially for smaller communities)
- ✓ Managing transboundary issues (i.e. transport, energy generation, waste)
- ✓ Economies of scale (joint procurement)
- ✓ Typically shared opportunities and threats from climate change
- ✓ Builds more political momentum
- ✓ Impact regional planning processes
- ✓ Fosters more regional autonomy

'Metro-scale Climate Leaders'



A European Union Programme



Join us



GLOBAL COVENANT
of MAYORS for
CLIMATE & ENERGY



@Mayors4Climate



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