



MMC Environment Committee Meeting

Introduction to GCoM USA

Ryan Glancy
GCoM Americas Technical Coordinator



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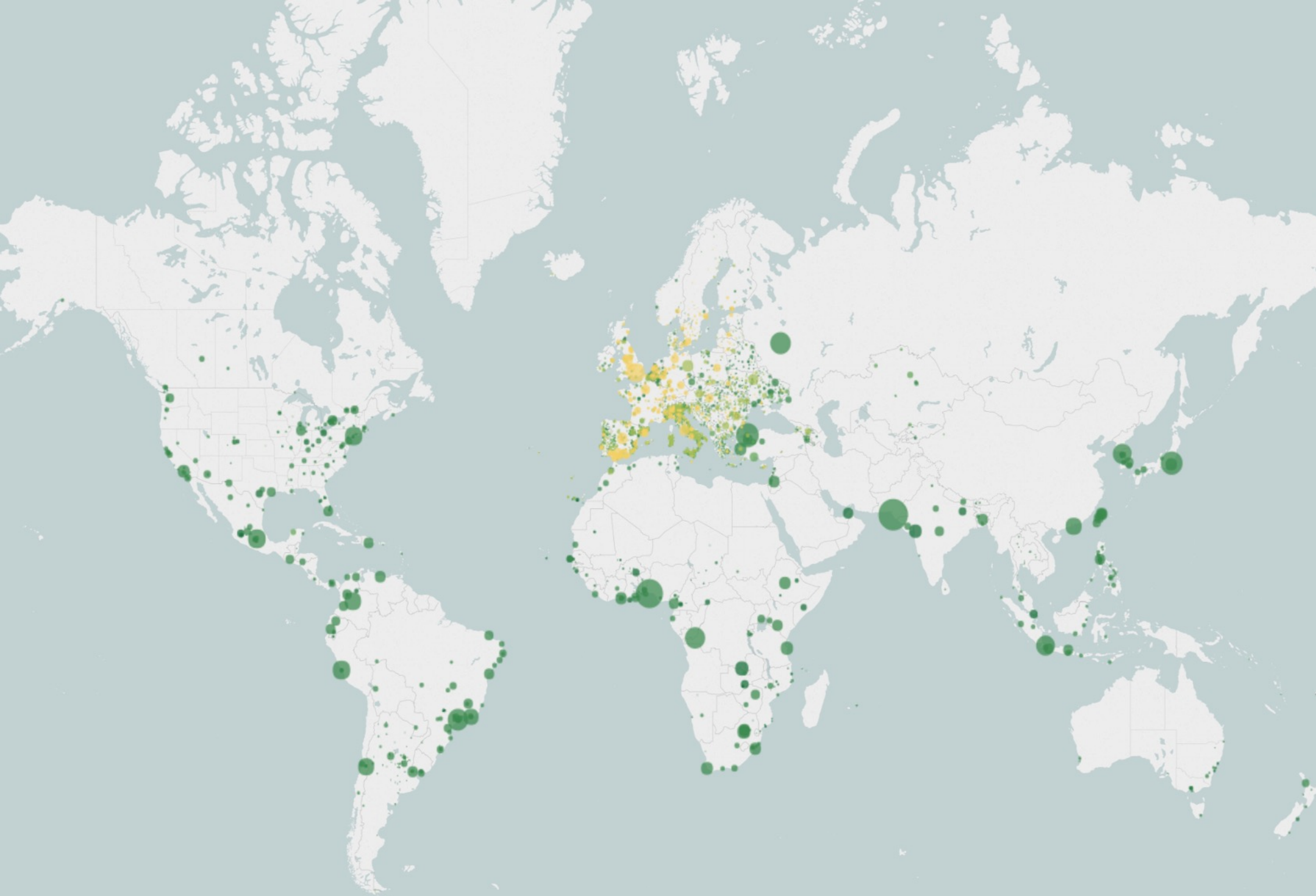
**GLOBAL COVENANT
of MAYORS for
CLIMATE & ENERGY**



What is the Global Covenant of Mayors for Climate and Energy?

A first-of-its-kind and largest global alliance of cities leading the fight against climate change, with support from city networks and other partners

- Recognizes that climate action is about improving quality of life, creating new jobs and economic opportunities, and ensuring a safe climate for future generations
- Values vertical alignment and collaboration across all levels of government to support local-level action
- Makes all city-level data on local climate actions publicly available on one consistent online platform – for the first time ever
- Creates an evidence base for increased investment in low-carbon urban infrastructure



10,500+ CITIES

**130+
COUNTRIES**

**800+ MILLION
PEOPLE**

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

**10+% OF THE
GLOBAL
POPULATION**

“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 (e.g. COP)**
- **Collaboration across all levels of government**
- **Support through the Data4Cities, Innovate4Cities, and Invest4Cities initiatives**

Innovate4Cities

THE INNOVATE4CITIES PROCESS



- Development of a **City Research and Innovation Agenda**
- Innovate4Cities will **catalyze the scientific advances** necessary to better equip cities with the intelligence and tools to take even more ambitious climate action, and reinforce the importance of cities' needs in national research agendas
- The **Edmonton Declaration** has galvanized the Innovate4Cities agenda with a bold call to action to seriously consider the role of research, innovation and data in building ambitious climate action plans
- Recent **partnership with Mission Innovation** to strengthen collaboration and build deeper engagement between cities and citizens, local governments, and national governments to deliver the research and innovation needed to help cities and governments accelerate the clean energy revolution

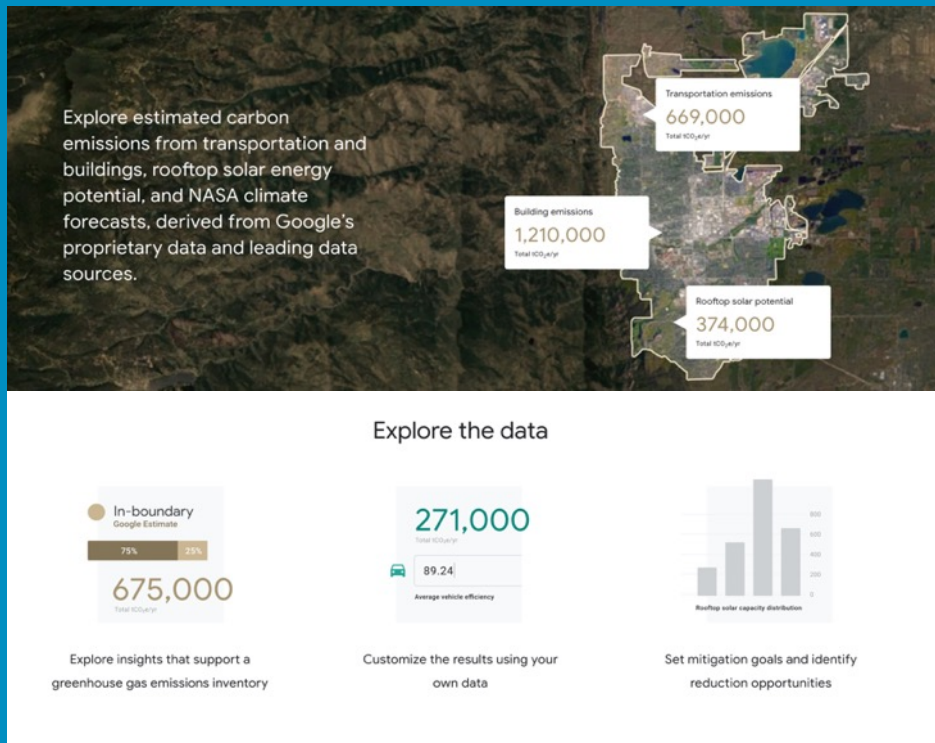


Invest4Cities



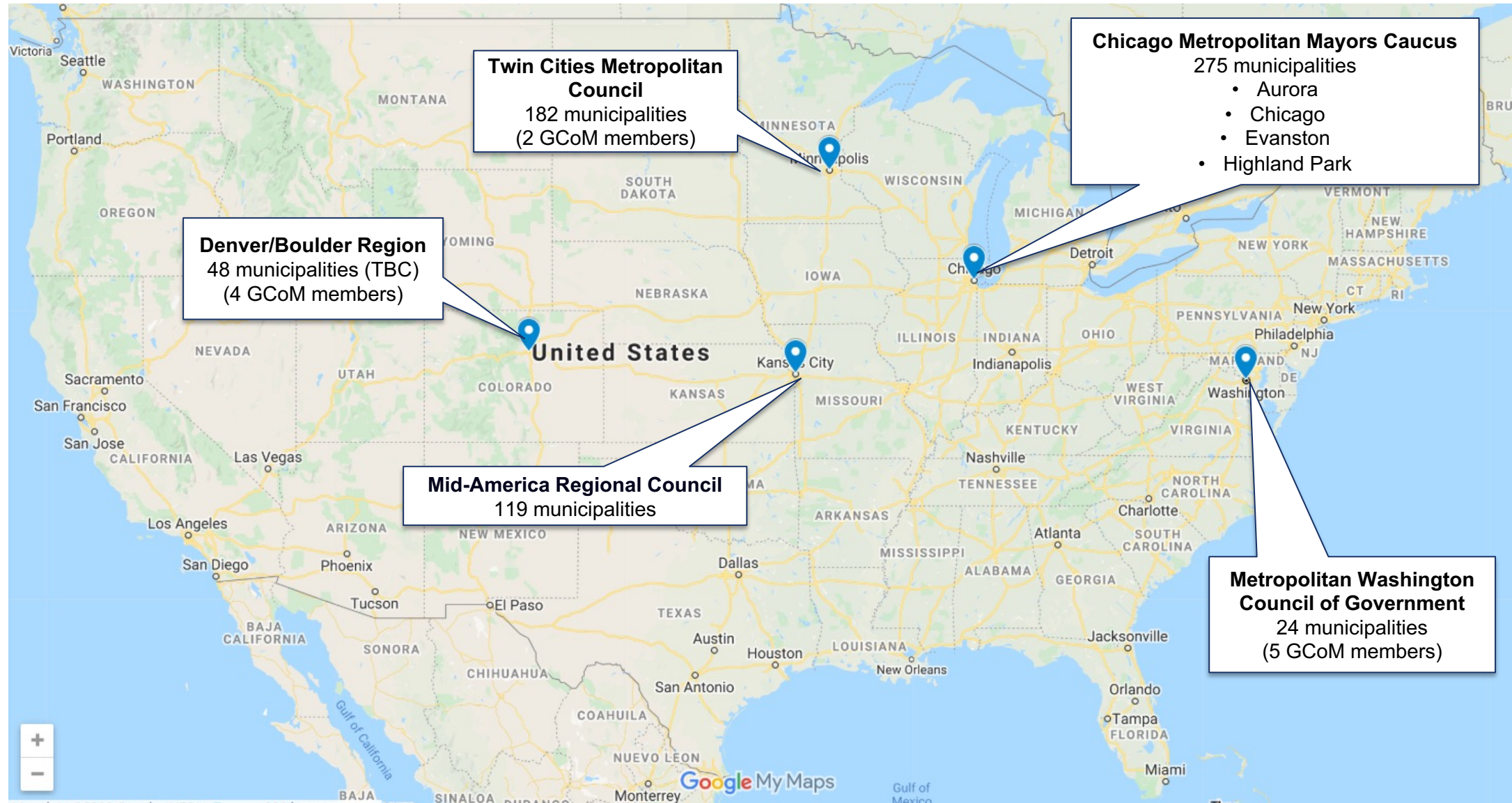
- **Recommendations** to remove barriers to adequate financial investment in city climate projects, using high-level advocates/surrogates to engage with decision makers and investors.
- **Leverage private capital** needed to raise the ambition of the NDCs using public funds as seed money.
- Call to action for **vertical integration of investment plans** to implement the Paris Climate Agreement
- Supporting the creation of **financing/funding opportunities for local climate action** such as the Global Climate City Challenge
- **City Climate Finance Gap** to fund early stage project development and project origination “gap”

Data4Cities



- **Common reporting framework** for key data on city emissions, targets, risks and actions,
- **City data portal** for creating GHG inventories
- **Co-benefits** report and data visualization tool released for public use
- **Annual impact report** on the GCoM to showcase the total potential represented by all 9,200 + committed cities
- **Partnership with Google** to open their proprietary data for public benefit and to automate generation of GCoM-compliant emissions inventories

GCoM USA Regions



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 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).



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>		
Mitigation badge  <i>Badge lights up as soon as the first step is accomplished</i>	Inventory  GHG baseline emissions inventory submitted and validated (Including all mandatory criteria) for meeting the GCoM requirements	Target  GHG emissions reduction/low emission development target set and validated for meeting the GCoM requirements	Plan  Separate or integrated climate action plan covering climate change mitigation (following GCoM framework) submitted and validated for meeting the GCoM requirements
Adaptation badge  <i>Badge lights up as soon as the first step is accomplished</i>	Assessment  Climate Risk & Vulnerability Assessment submitted and validated for meeting the GCoM requirements	Goal  Climate change adaptation goal(s) set and validated for meeting the GCoM requirements	Plan  Separate or integrated climate action plan covering climate change adaptation (following GCoM framework) submitted and validated for meeting the GCoM requirements
Access to Energy badge	<i>Criteria will be communicated in 2019</i>	<i>Criteria will be communicated in 2019</i>	<i>Criteria will be communicated in 2019</i>
	<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>		



Join us



GLOBAL COVENANT
of MAYORS *for*
CLIMATE & ENERGY



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www.globalcovenantofmayors.org



info@globalcovenant-usa.org