Global Covenant of Mayors for Climate and Energy

ENVE Committee, 27 September 2018

Eero Ailio, Adviser
Energy Transition & Local Governance
European Commission, DG Energy
What is the Global Covenant of Mayors?

- The Global Covenant of Mayors for Climate & Energy is an international alliance of cities and local governments with a shared long-term vision of promoting and supporting voluntary action to combat climate change and move to a low emission, resilient society.

- Formally brings together the Covenant of Mayors and Compact of Mayors, the world’s two primary initiatives of cities to assist cities and local governments in their transition to a low-carbon and climate resilient economy.
**Data4climate**
Launching of common reporting standard, city database and tools to open up access to data for cities to support climate action planning

**Invest4cities**
Invest4Cities call to raise $800M for technical assistance and credit enhancement financing, and pilot vertically integrated NDC investment plans for 3 countries.

**Innovate4cities**
Research and innovation agenda to catalyse the scientific advances necessary to better equip cities with the intelligence and tools to take even more ambitious climate action
EU COVENANT IN THE POST 2020 EU ENERGY AND CLIMATE POLICY

Clear signal to investors that the clean energy transition is the growth sector, both through:

- **adapting our regulations**
- **putting on the table an enabling environment.**

THE CLEAN ENERGY FOR ALL EUROPEANS
GCoM Current Global Reach and Impact

9,127 CITIES
129 COUNTRIES
774+ MILLION PEOPLE
10.53% OF THE GLOBAL POPULATION
EC-led expansion of Regional Covenants

- North America (EEAS/FPI)
- Maghreb & Mashreq (DG NEAR)
- Sub-Saharan Africa (DG DEVCO)
- China & South East Asia (EEAS/FPI)
- Japan (EEAS/FPI)

- European Union & EFTA (DG ENER)
- Eastern-Europe (DG NEAR)
- India (EEAS/FPI)
- CoM offices
- IUC offices
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>Mexico City Pact COP 16 Cancun CDP Cities and carbon Climate Registry (cCR) Launches</td>
</tr>
<tr>
<td>2011</td>
<td>EU Covenant Extranet Reporting Platform Update</td>
</tr>
<tr>
<td>2012</td>
<td>November 2013 COP 19 Warsaw First official cities convening as part of COP programming</td>
</tr>
<tr>
<td>2013</td>
<td>September 2014 Compact of Mayors Launches</td>
</tr>
<tr>
<td>2014</td>
<td>December 2014 Launch of LPAA created opportunity to demonstrate commitment of non-state actors</td>
</tr>
<tr>
<td>2015</td>
<td>December 2015 COP 21 Paris Agreement</td>
</tr>
<tr>
<td>2016</td>
<td>June 2016 GCoM Merger Announced</td>
</tr>
<tr>
<td>2017</td>
<td>January 2017 GCoM Launches</td>
</tr>
<tr>
<td>2018</td>
<td>September 2018 GCAS Summit San Francisco</td>
</tr>
<tr>
<td></td>
<td>December 2018 COP 24 Katowice</td>
</tr>
</tbody>
</table>

### CITY COMMITMENTS ACCELERATE CLIMATE ACTION & ENERGY TRANSITION

![Graph showing the increase in city commitments over time](image-url)
The diagram illustrates the structure of GCoM (Global Covenant of Mayors for Climate & Energy). It shows the relationships between the GCoM Board, Founders Council, and various regional and regional covenant offices. The diagram includes different regions such as EU Covenant, Eastern Europe, Southern Mediterranean, Sub-Saharan Africa, Japan, LAC, North America, and Other Asia Covens. There are also Working Groups focused on 1. Data Standards, 2. Regional Coherence, 3. Communications, and 4. Finance & Diplomacy.
GCoM Board

Co-chairs: Maroš Šefčovič (EC VP) and UN Secretary-General’s Special Envoy for Climate Action Michael Bloomberg

+ Former UNFCCC Executive Secretary Christiana Figueres as Vice-Chair,
Current UNFCCC Executive Secretary Patricia Espinosa and UN Habitat Executive Director Maimunah Mohd Sharif serving as non-voting ex officio members

The Board’s 2018 Mayoral Members are:
• Mayor Bill Peduto (Pittsburgh, USA)
• Mayor Patricia de Lille (Cape Town, South Africa)
• Mayor Mohamed Sefiani (Chefchaouen, Morocco)
• Mayor Anne Hidalgo (Paris, France)
• Mayor Mauricio Rodas (Quito, Ecuador)
• Mayor Nanda Jichkar (Nagpur, India)
• Mayor Park Won-soon (Seoul, South Korea)
• Mayor Tri Rismaharini (Surabaya, Indonesia)
• Mayor Gregor Robertson (Vancouver, Canada)
• Mayor Luo, Qiang (Chengdu, China)
GCoM “Founders Council” and Supporting Partners

- The Founders Council is made up of founding partners to both the Compact of Mayors and the Covenant of Mayors

- Includes: The C40 Cities Climate Leadership Group, ICLEI – Local Governments for Sustainability, United Cities and Local Governments (UCLG), UN Habitat, European Commission, European Union Committee of the Regions, Climate Alliance, Council of European Municipalities and Regions (CEMR), Eurocities, Energy Cities and European Federation of Agencies and Regions for Energy and the Environment (FEDARENE)

- Additional partners are available in region
GCoM future Post 2020?

- Under negotiations
- “Embedded in the Commission”
- EC policy interests
- PPP
- Financing
- Timeline
EU COVENANT COMMUNITY

Signatories
Villages, towns, cities, counties

Coordinators
Regions, Provinces, Ministries, national energy agencies

Covenant of Mayors Clubs

Academia

Associated Partners
European federations of companies, NGOs, international networks

Supporters
Non-profits, associations, agencies

Local

Regional

National

European / global
Thank you!

Eero.Ailio@ec.europa.eu
Global-Regional Coherence

- Enhance coherence across and within regions, while valuing differences and flexibility:
  - Design locally adapted commitment texts, if needed
  - Engage all stakeholders and work with all partners building and strengthening their expertise
  - Mobilize cities while supporting already committed cities to deliver
  - Ensure quality and adequacy of plans, inventories, risks and vulnerability assessments
**INNOVATE4CITIES: CO-CREATING A CITIES RESEARCH AND INNOVATION AGENDA**

- Bold new commitment to develop a **City Research and Innovation Agenda** that will be presented at the One Planet Summit in New York.

- Innovate4cities will **catalyse 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.

- **Edmonton Declaration** will galvanize the agenda developed through Innovate4Cities, with a bold call to action to seriously consider the role of research, innovation and data in building ambitious climate action plans.
Unlocking Urban Action – GCOM Aggregate Impact Potential

| Annual Emissions Reductions from Global Covenant of Mayors Cities Below BAU Level (GT CO₂e) |
|-----------------------------------------------|-----------------|-----------------|-----------------|
| 2020                                         | 2030            | 2050            |
| 0.85                                         | 1.29            | 1.67            |

| Cumulative Emissions Reductions Since 2010 (GT CO₂e) |
|-----------------------------------------------------|-----------------|-----------------|
| 2010                                                | 2020            | 2030            |
| 4.56                                                | 15.64           | 46.25           |

GCOM City Emissions are expected to be significantly lower than 2010 levels in the decades to come.
Global Climate Action Summit

• Cities4Climate event
• Launch of
  – 2018 Aggregation Report
  – Common Reporting Framework
  – Engagement to develop data-based tools to facilitate cities
• GCoM Board meeting
**Why is the Global Covenant Important?**

- Creates the largest coalition of cities and local governments supported by global and local city networks, committed to greater climate impact and recognition.

- Recognizes that “climate action” is about improving quality of life, creating new jobs and economic opportunities, while ensuring a climate safe for future generations.

- Values vertical alignment and collaboration across all levels of government in support of local action.

- Makes all city data on local actions available to the public in one place in a consistent way – for the first time ever.

- Creates an “evidence base” for increased investment in urban low carbon infrastructure.