



# carbonn Climate Registry Digest 2014 - 2015



15%

Population in millions  
(15% of world's  
urban population)



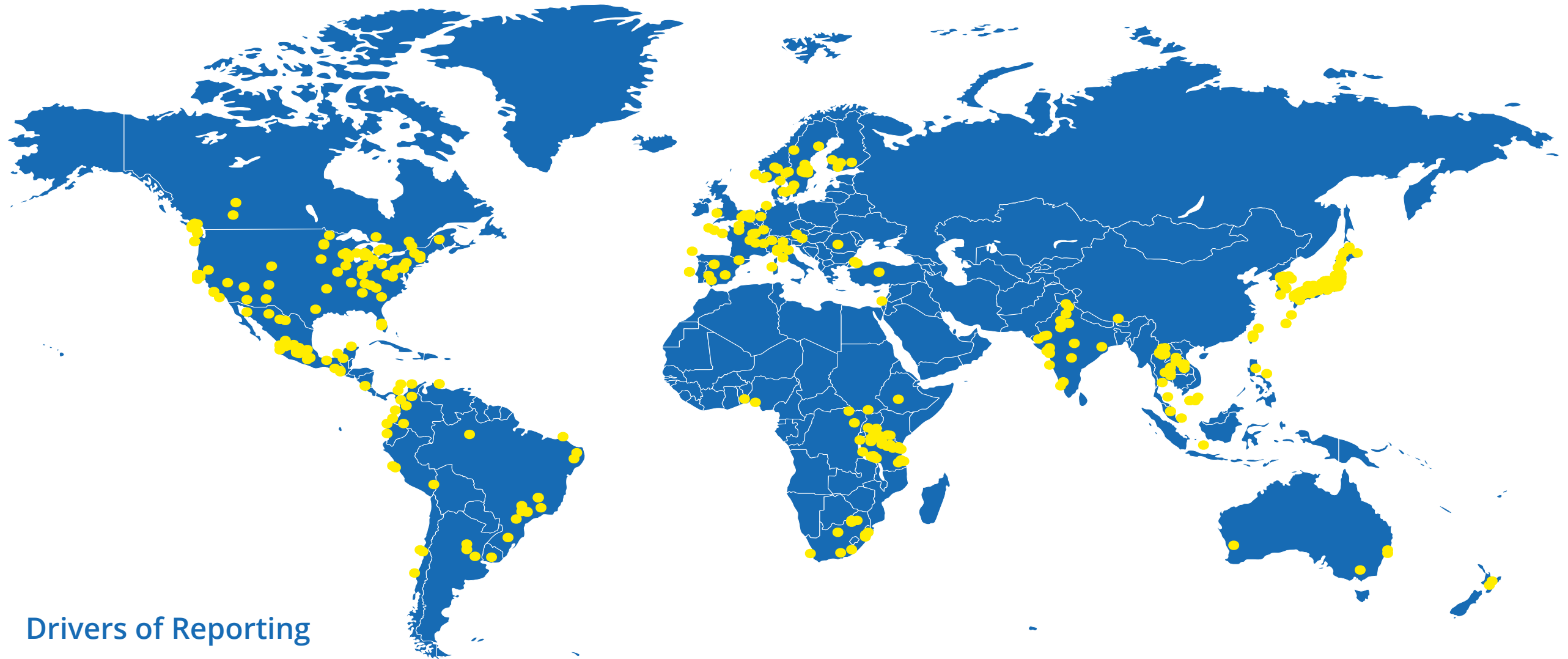
524

Number of  
reporting  
cities and regions



1.0  
billion

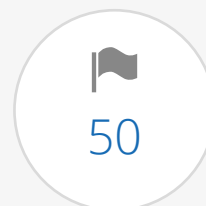
Committed GHG  
emissions  
reductions by 2020



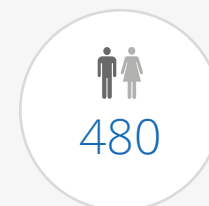
## Drivers of Reporting



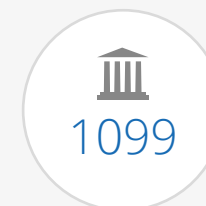
Number of reporting cities and regions



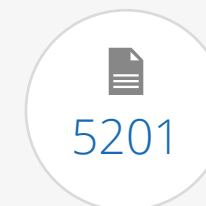
Countries



Population in millions  
(15% of world's urban population)



Energy and climate commitments



Reported mitigation and adaptation actions (4013 mitigation & 1188 adaptation actions)



Committed GHG emissions reductions by 2020





## carbonn Climate Registry – at a glance

The carbonn Climate Registry is designed as the global response of local governments towards measurable, reportable, verifiable (MRV) climate action. Through numerous partnerships on political commitments, capacity building and rewarding schemes, the cCR has become the world's leading reporting platform to enhance global transparency and accountability of local and subnational governments' climate action.

**Local & subnational governments reporting on their cities & regions**

**10x increase in number of reporting entities between 2011-2015**

## Global context

**480 Mio**  
inhabitants represented  
by reporting entities

**14%**  
of the world's  
urban  
population

**4th**

largest Party at the UNFCCC process, if all reporting entities of the carbonn Climate Registry were represented as a nation

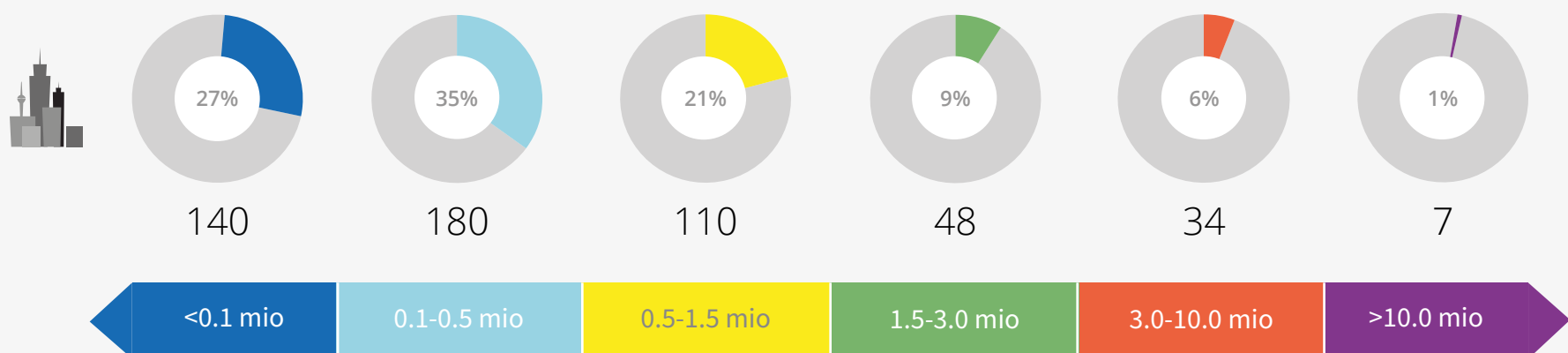
Reporting entities  
operate from

**50**  
countries

**60%**

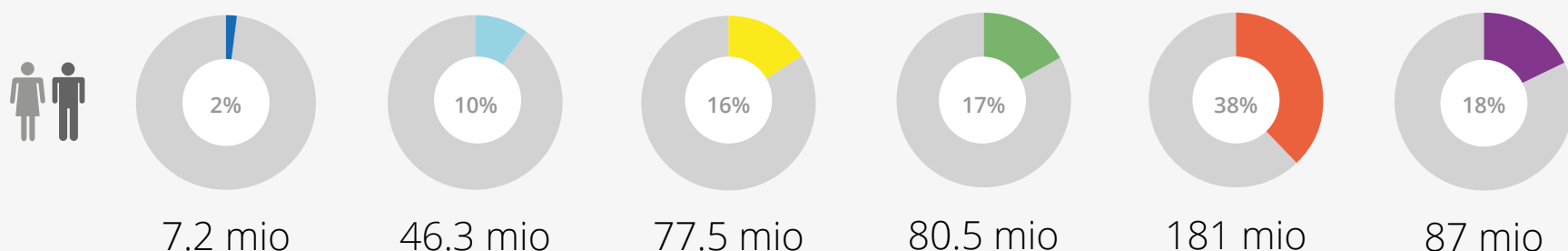
of the reporting entities operate in  
Annex-I Parties to the UNFCCC

### Number of reporting local and subnational governments according to their typology

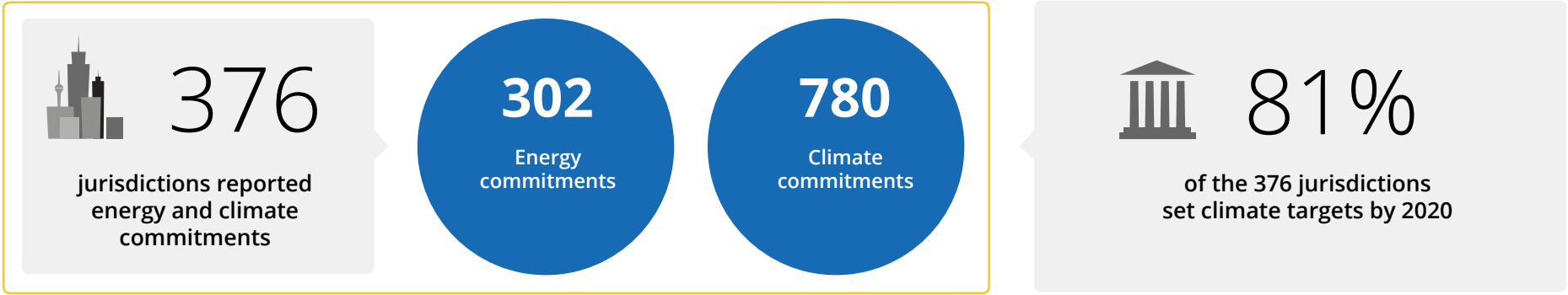


### Typology and population size (from towns to megacities and City-Regions)

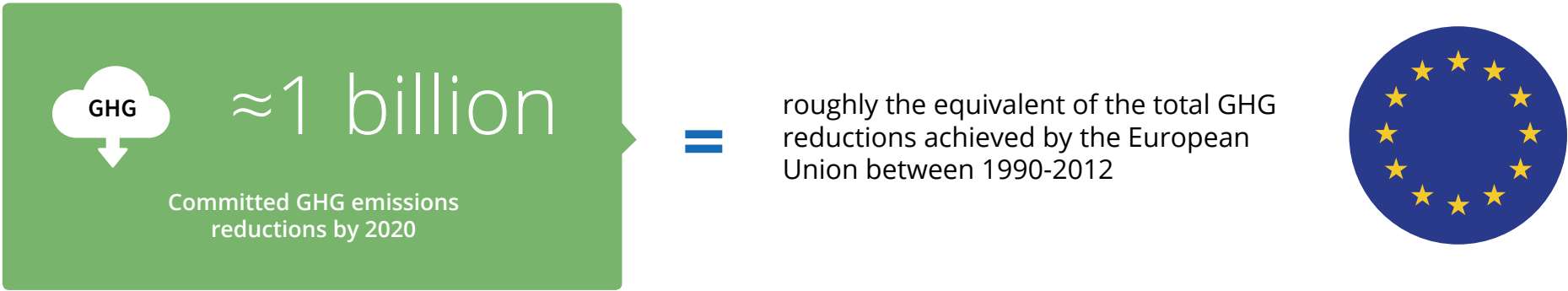
#### Population represented



Commitments



In total, local and regional governments’ ambitious commitments will result in the reduction of:



Actions

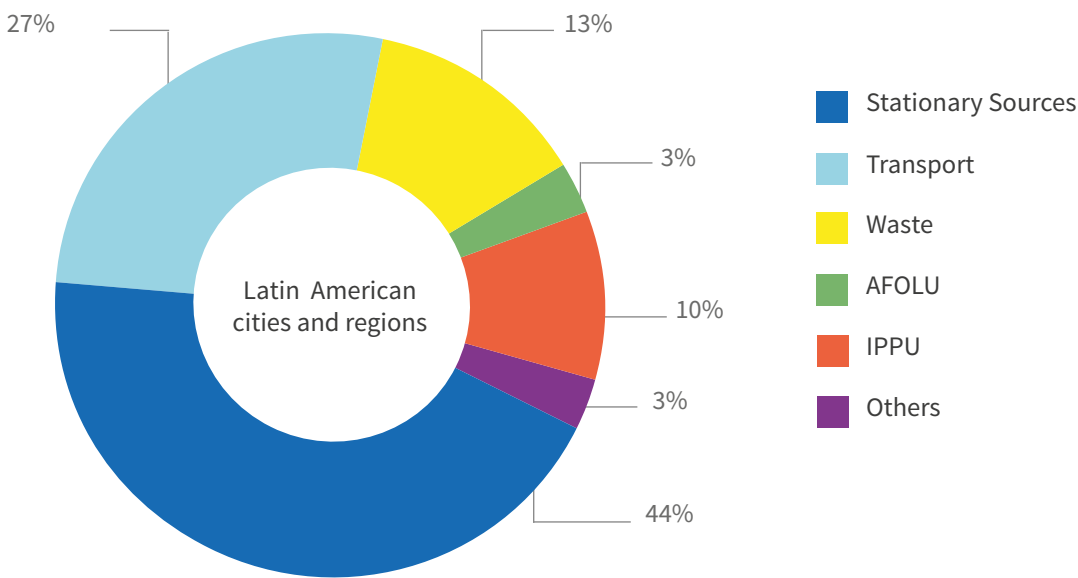
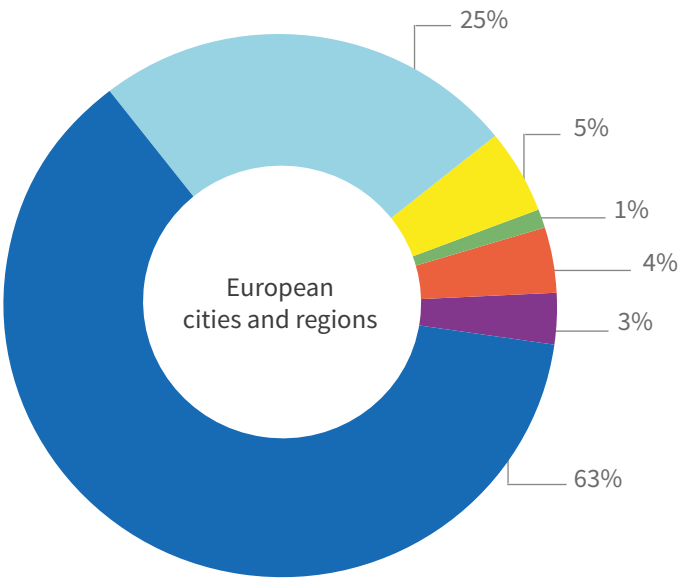
412 jurisdictions reported 4013 Mitigation and 1188 Adaptation actions



Top 5 prioritized co-benefits of local climate mitigation and adaptation actions:

- improving air quality
- urban livelihoods
- boosting the urban economy
- protecting urban ecosystems
- safeguarding urban health

Performance



375

jurisdictions  
reported

1099

inventories,  
accounting for:

104 million  
tCO<sub>2</sub>e/yr

2.3 billion  
tCO<sub>2</sub>e/yr



Aggregated GHG emissions (from community actions) equivalent to that of Russia.



Aggregated GHG Emissions (from government operations) larger than any corporations in the Top10 list of UK ETS



Lessons learned

Key barriers to raising the level of ambition:

- For smaller-sized jurisdictions (such as towns) are typically confronted by a lack of capacity, resources and limited public awareness,
- Whereas, larger jurisdictions (such as Metropolises, Regions and City-Regions) confront barriers due to complexities in multi-level governance structures, scale and intricate public participation processes.

Key success factors, regardless of size, geographical location and level of development:

- Visionary and courageous leadership
- Skilled and equipped staff
- Active and effective stakeholder engagement

If local and regional governments continue to apply these crucial and attainable measures, harnessing ambitious climate targets will follow.

Highlights

50%

of all jurisdictions ensured full transparency by publicly reporting their Commitments, Performance, and Actions

166

cities from 14 countries participated in the 2014-2015 cycle of WWF's Earth Hour City Challenge (EHCC) through reporting to the cCR.

68%

of jurisdictions that have expressed their intent to comply with the **Compact of Mayors as of May 2015**, and already report to the carbonn Climate Registry

15

cities and regions commit to Carbon Neutrality or 100% Renewable Energy between 2020 and 2050

400

cities and regions from the cCR are visible on the UNFCCC Secretariat's Non-state Actor Zone for Climate Action (NAZCA) Platform, due to the partnership and direct link feeding data from the cCR to the Platform.



*"I am filled with pride to promote the carbonn Climate Registry, which is growing in importance and at an incredible speed. The journey of carbonn kicked off in Copenhagen in 2009, scaled-up in Mexico City in 2010 and through collaborations with numerous partners, became the world's leading reporting platform for local and subnational climate action."*

Jürgen Nimptsch, Mayor, Bonn, Germany  
Member of ICLEI Global Executive Committee  
Co-chair of the World Mayors Council on Climate Change

## Key Developments 2014-2015

- 1 cCR serving global processes by being designated as the central repository of the Compact of Mayors, supporting reporting to the Compact of States and Regions and prime data partner of NAZCA Platform
- 2 cCR supporting vertical integration allowing for the joint reporting of both cities and regions
- 3 Supporting Paris 2015 process by providing evidence for enhanced engagement of local and subnational commitments with Intended Nationally Determined Contributions (INDCs)
- 4 Accelerating climate actions by supporting 10 initiatives worldwide and paving the way for the Transformative Actions Program (TAP)
- 5 Driving the Data Revolution through bottom-up and disaggregated reporting and monitoring by communities and territories



Launch of the Compact of Mayors, UN Climate Summit, 23 September, New York, NY 2014



# Reporting platform for local and subnational climate action: free, with online and offline reporting, supporting 10 initiatives



## Compact of Mayors

An agreement by city networks and a pledge by their members to undertake a transparent and supportive approach to reduce city-level emissions, reduce vulnerability and enhance resilience to climate change.  
[www.compactofmayors.org](http://www.compactofmayors.org)



## Durban Adaptation Charter (DAC)

A commitment by Local Governments to local climate action in their jurisdiction that will assist their communities to respond to and cope with climate change risks thereby reducing vulnerability. <http://durbanadaptationcharter.org>



## EcoMobility Alliance

An Alliance bringing together Local Governments committed to provide urban mobility that meets the needs of people. <http://www.ecomobility.org>



## Earth Hour City Challenge (EHCC)

A challenge created by WWF to mobilize action and support from cities in the global transition towards a climate friendly one-planet future.

[http://wwf.panda.org/what\\_we\\_do/footprint/cities/earth\\_hour\\_city\\_challenge](http://wwf.panda.org/what_we_do/footprint/cities/earth_hour_city_challenge)



## R20 – Regions of Climate Action

A vertically integrated reporting system for subnational Measureable, Reportable, Verifiable (MRV) climate action - encouraging States, Provinces and Regions to report. <http://regions20.org>



## Japan carbonn Climate Registry

The first national chapter of the cCR, supporting reporting by Japanese cities, towns and prefectures.  
<http://registry-japan.org>



## Resilient Communities for America (RC4A)

A national campaign championing the leadership of local elected officials who are building more resilient communities in the USA.  
<http://www.resilientamerica.org>



## Mexico City Pact

A commitment by Local Governments through the Global Cities Covenant on Climate (Mexico City Pact) to scale up their role and efforts in combating climate change globally.  
<http://jpro.com.mx/pactomexicocity>



## PACMUN project

The Climate Action Plan for Municipalities Programme (PACMUN - Plan de Acción Climática Municipal) in Mexico helps to build effective synergies between local and national stakeholders to encourage a public policy framework on climate change mitigation and adaptation actions. <http://pacmun.org.mx>



## Urban-LEDS project

Promoting Urban Low Emission Development Strategies (Urban LEDS) in emerging economy countries, 37 cities are using ICLEI's GreenClimateCities process and reporting regularly on progress. The Urban-LEDS project, funded by the European Commission, and implemented by UN-Habitat and ICLEI  
[www.urban-leds.org](http://www.urban-leds.org)

## Linking to NAZCA

The cCR was the first reporting platform to support the NAZCA Climate Action portal, showcasing commitments to action by companies, cities, subnational regions, and investors to address climate change.

<http://climateaction.unfccc.int>



**MICHAEL R. BLOOMBERG**

UN Secretary-General's Special Envoy for Cities and Climate Change



Plan de Acción Climática Municipal

