

# carbonn Climate Registry 2014 - 2015 Digest



14%

Population in millions  
(14% of world's  
urban population)



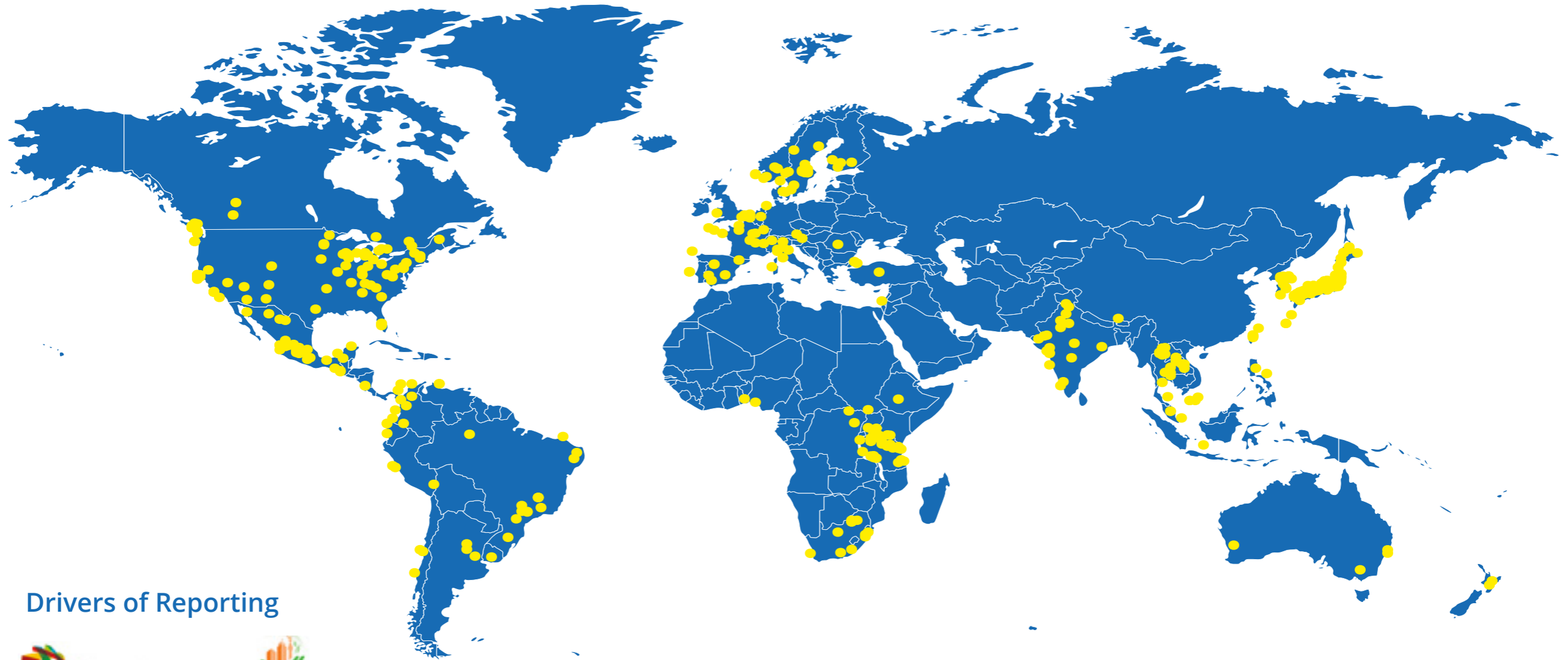
524

Number of  
reporting  
cities and regions

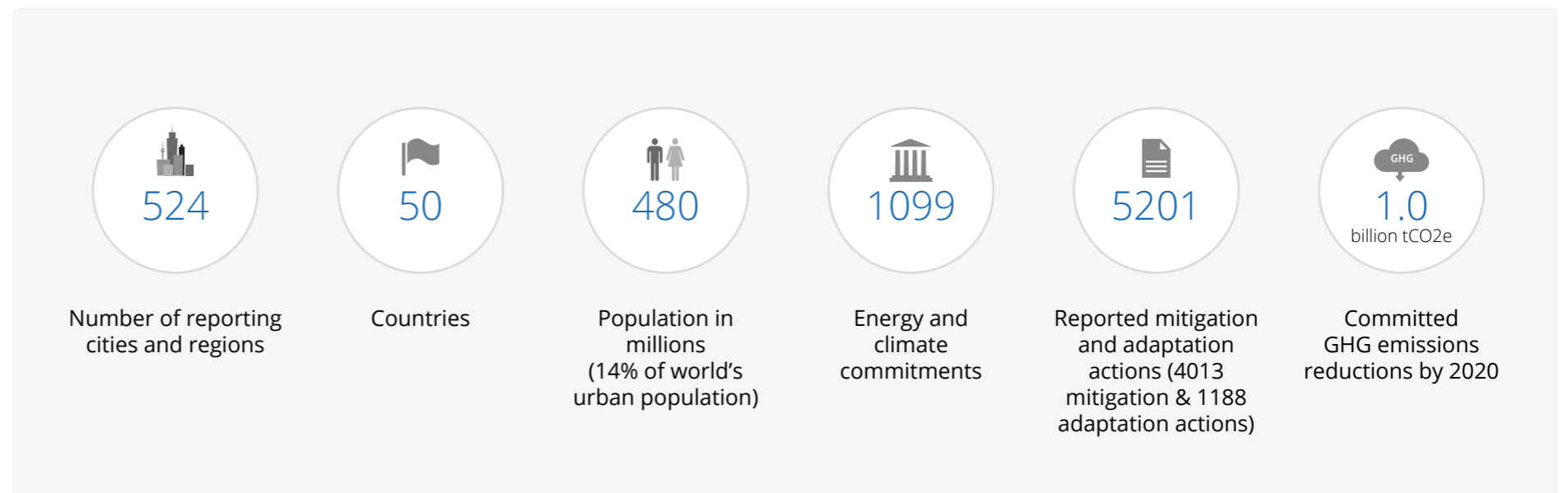


1.0  
billion tCO<sub>2</sub>e

Committed  
GHG emissions  
reductions by 2020



### Drivers of Reporting





## carbonn Climate Registry – at a glance

The carbonn Climate Registry is designed as the global response of local and subnational 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 citizens of reporting entities of the carbonn Climate Registry were represented

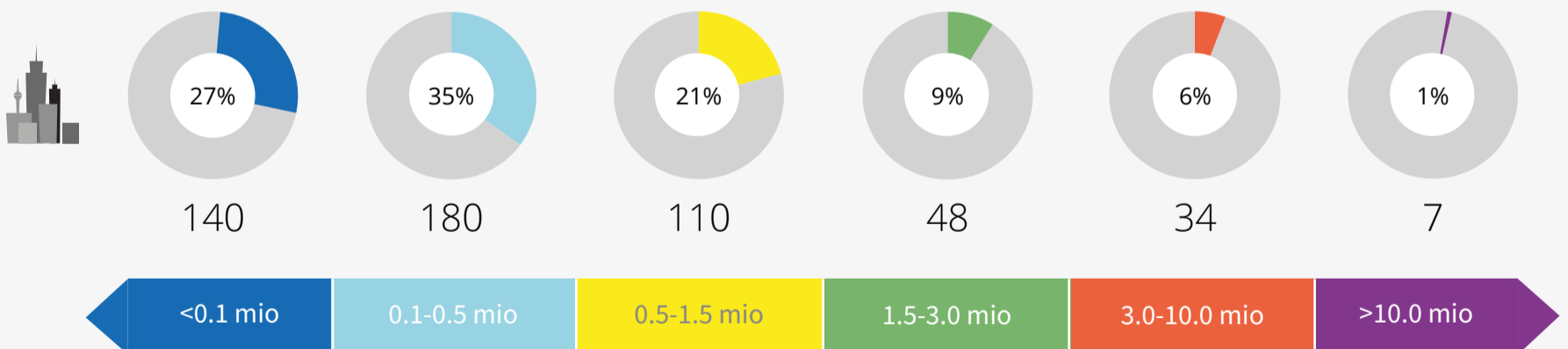
Reporting entities  
operate from

**50**  
countries

**60%**

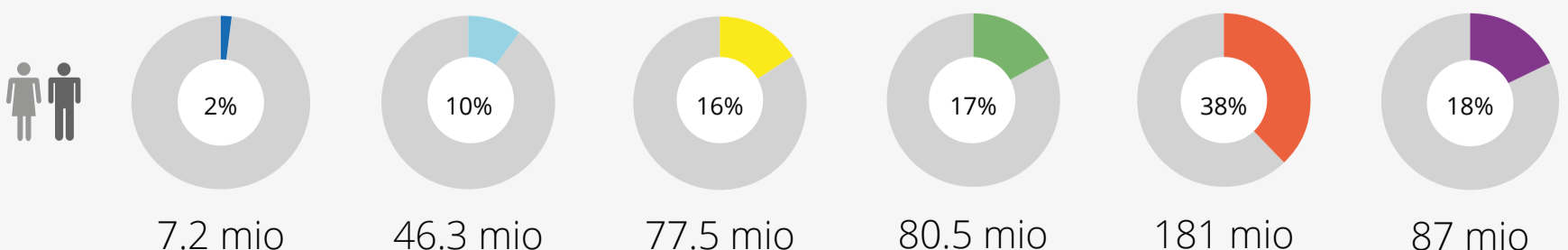
of the reporting entities operate in  
Annex-I Parties to the UNFCCC

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

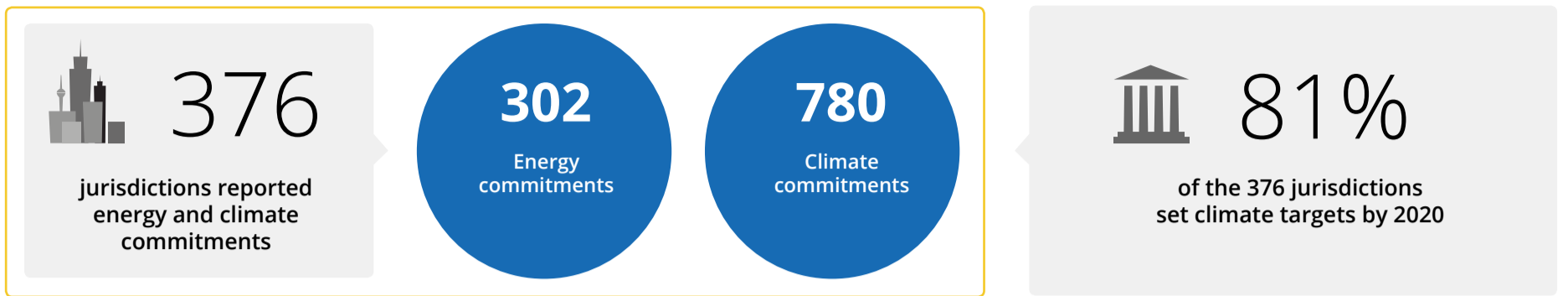


### Typology and population size (from towns to megacities and city-regions)

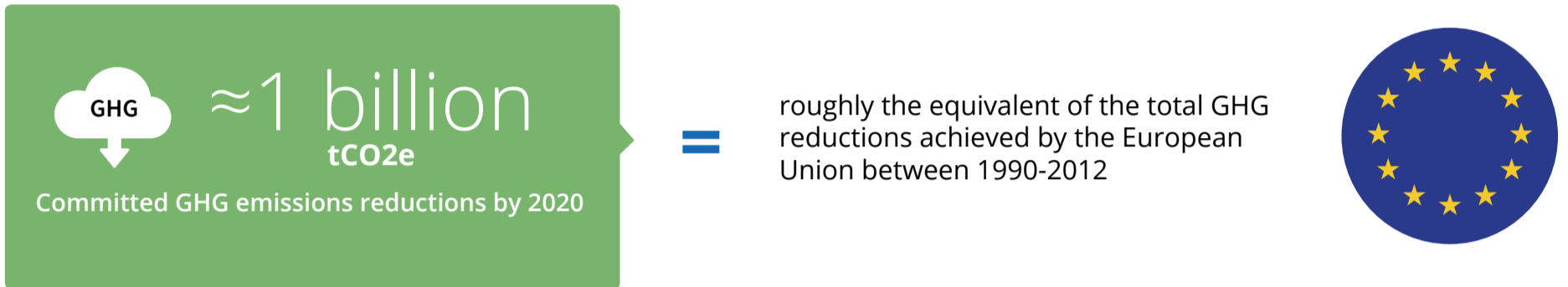
#### Population represented



# Commitments



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

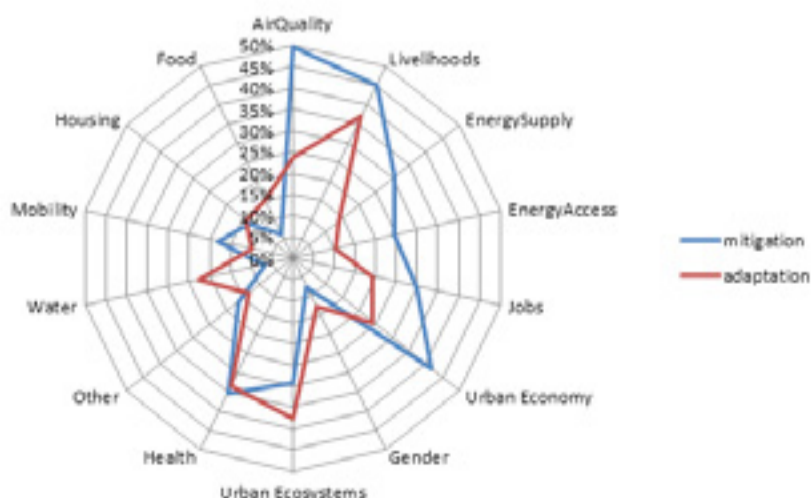


# Actions

412 jurisdictions reported 4013 mitigation and 1188 adaptation actions



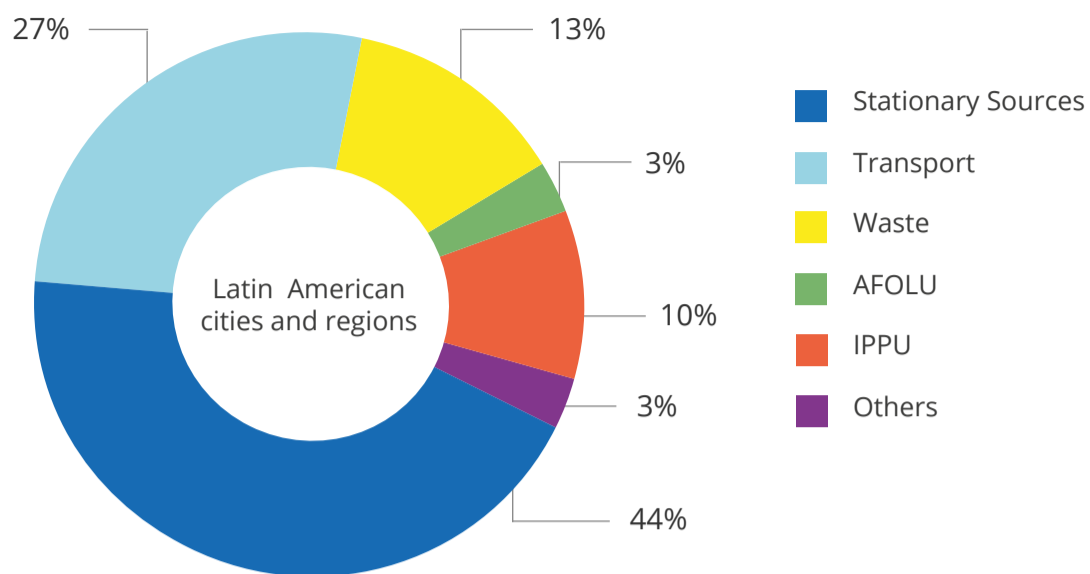
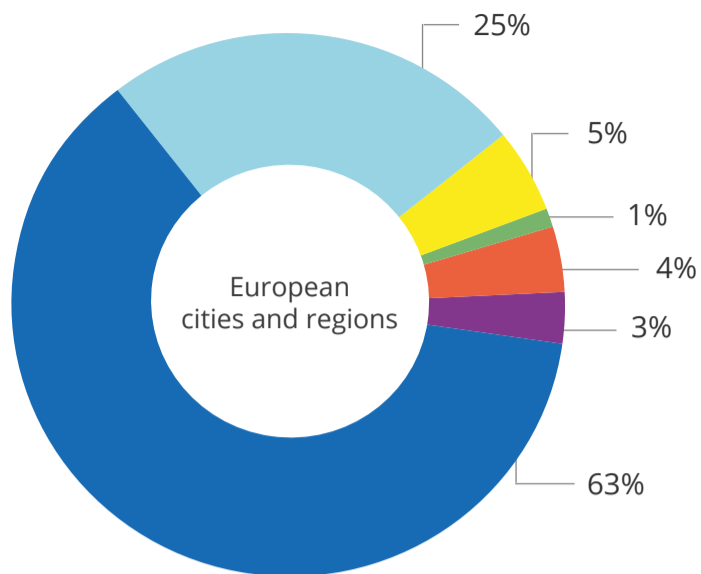
## Co-benefits of local and subnational climate mitigation and adaptation action



**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:

- 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

## 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 is 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 is 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 action by supporting 11 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 at the UN Climate Summit, 23 September 2014, New York

# Reporting platform for city and regional climate action: free, with online and offline reporting, supporting 11 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)



## Compact of States and Regions

The Compact of States and Regions will provide the first single, global account of greenhouse gas reduction targets made by state and regional governments. It will provide an annual assessment of the commitments and progress toward those commitments.



## 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>



## 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>



## EcoMobility Alliance

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



## 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)



## 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>



## 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>



## 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 is funded by the European Commission, and implemented by UN-Habitat and ICLEI. [www.urban-leds.org](http://www.urban-leds.org)



## Japan carbonn Climate Registry

The first national chapter of the cCR, supporting reporting by Japanese cities, towns and prefectures.

<http://registry-japan.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>



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



Plan de Acción Climática Municipal

