

Photo © Seoul Metropolitan Government



# ICLEI's support to cities and towns committed to climate action and sustainable energy

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# Pioneers of sustainability

**ICLEI** was founded in 1990, by cities and for cities.

Today, **ICLEI** is a world-leading association of over 1,000 cities, towns, metropolises in 86 countries, committed to building a sustainable future.



• ICLEI Members as of May 2015

in  
**86**  
countries

**700+**  
million  
people

**20%**  
of the global  
urban  
population

**66**  
new  
Members  
in 2014

# Global presence



**ICLEI** is supported by 280 staff in 17 offices.



# Focus on local government

**Political**

**Processes  
and systems**

**Technical**



# ICLEI's Low Carbon City Agenda

A **low carbon city** recognizes its responsibility to act. It pursues a step-by-step approach towards carbon neutrality, urban resilience, energy efficiency and security, while supporting an active green economy and stable green infrastructure.

- **Process guidance:** GreenClimateCities (GCC) program
- **Standardized accounting:** Global Protocol for Community-scale GHG Emission Inventories (GPC)
- **GHG inventory tools:** HEAT+ and ClearPath
- **Reporting:** carbonn® Climate Registry
- **Advocacy:** Local Government Climate Roadmap
- **Implementation support:** Urban-LEDs project, Solutions Gateway, Transformative Action Program (TAP)



# Reporting

## The carbonn Climate Registry (cCR)

Global reporting platform for local and subnational governments on local climate action: mitigation / low emission development and adaptation / resilience.

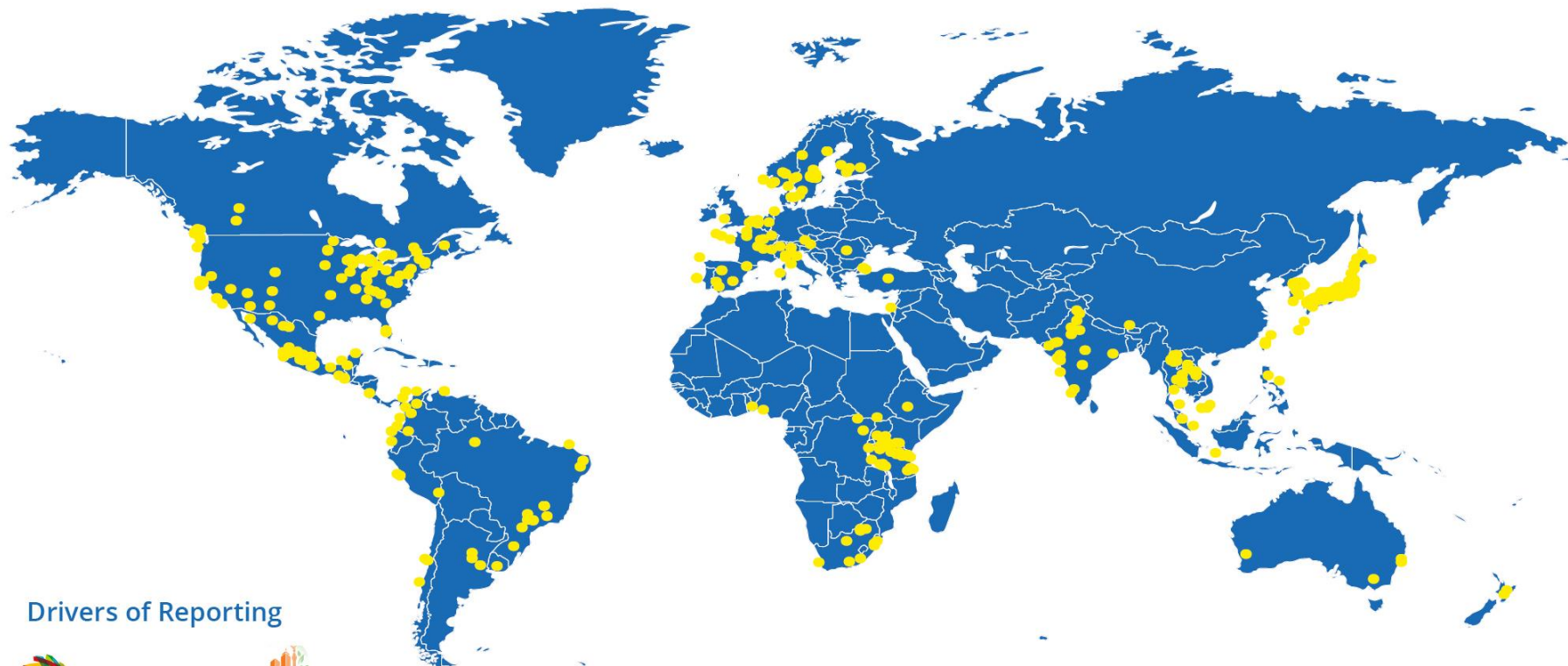
### 3 areas of reporting:

**Commitments**  
(Climate and  
Energy)

**Performances**  
(GHG inventories)

**Actions**  
(Adaptation and  
Mitigation)

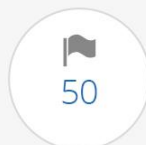




## Drivers of Reporting



Number of reporting cities and regions



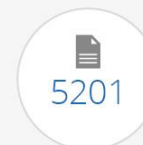
Countries



Population in millions  
(14% 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

# Why report on the cCR?

## **Credibility**

Support **Transparency & Accountability** of commitments, targets, GHG developments, and tracking actions

## **Supports MRV**

Move towards enhanced **Measurable, Reportable, Verifiable (MRV)** local climate action

## **Recognize and replicate**

Leaders are **recognized, promoted, used at events** to illustrate their ambition – sharing good practice

## **Financing**

**Help identify where financing is needed** – link to Transformative Actions Program (TAP) project pipeline



# International aim



**Towards a standard**

Supports reporting compliant with the **Global Protocol for Community-scale GHG Emissions Inventories (GPC)**

**Advocacy instrument**

Key instrument of the **Local Government Climate Roadmap**



**Local Government Climate Roadmap**

[www.iclei.org/climate-roadmap](http://www.iclei.org/climate-roadmap)

**Visibility and recognition**

1<sup>st</sup> data provider of **NAZCA**

## Committed GHG emission reductions by local and subnational governments – cCR status of March 2015:



≈ 1 billion

Committed GHG emissions  
reductions by 2020

=

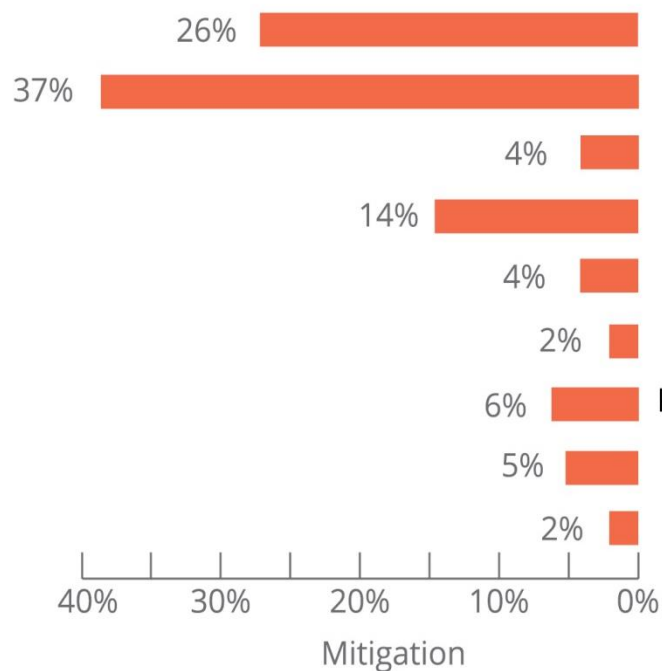
roughly the equivalent of the total GHG  
reductions achieved by the European  
Union between 1990-2012



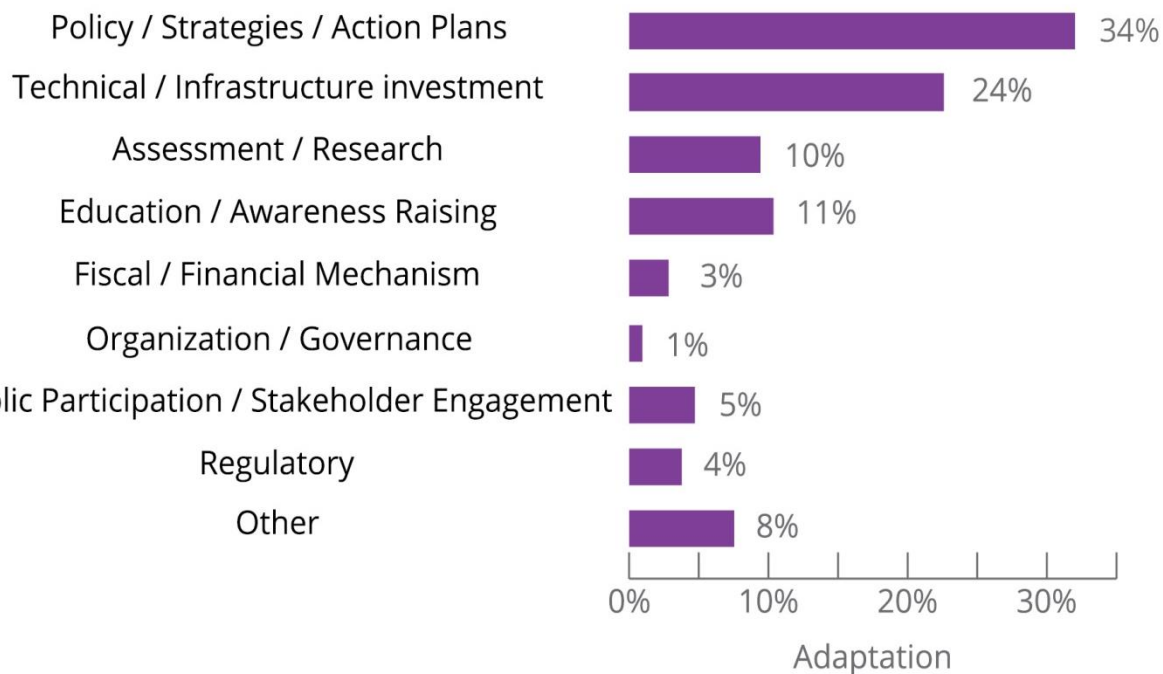
# Reporting

## Actions reported by local and subnational governments – cCR status of March 2015:

### 4013 Mitigation Actions

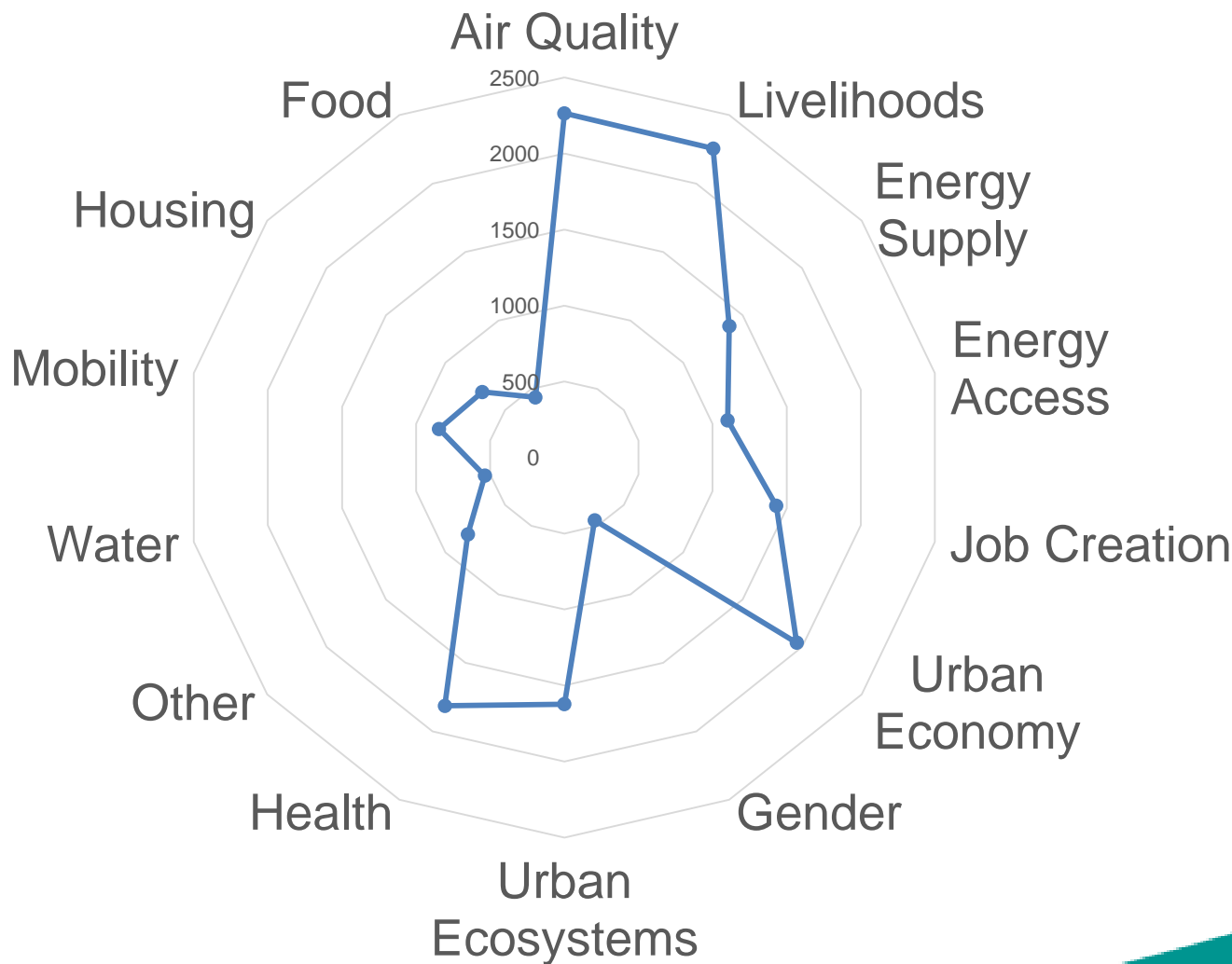


### 1188 Adaptation Actions





# Track benefits of local action



# Transformative Actions Program



REGIONS OF  
CLIMATE ACTION



# TAP

## Transformative Actions Program

TAP the potential of local and subnational climate action!

[www.tap-potential.org](http://www.tap-potential.org)

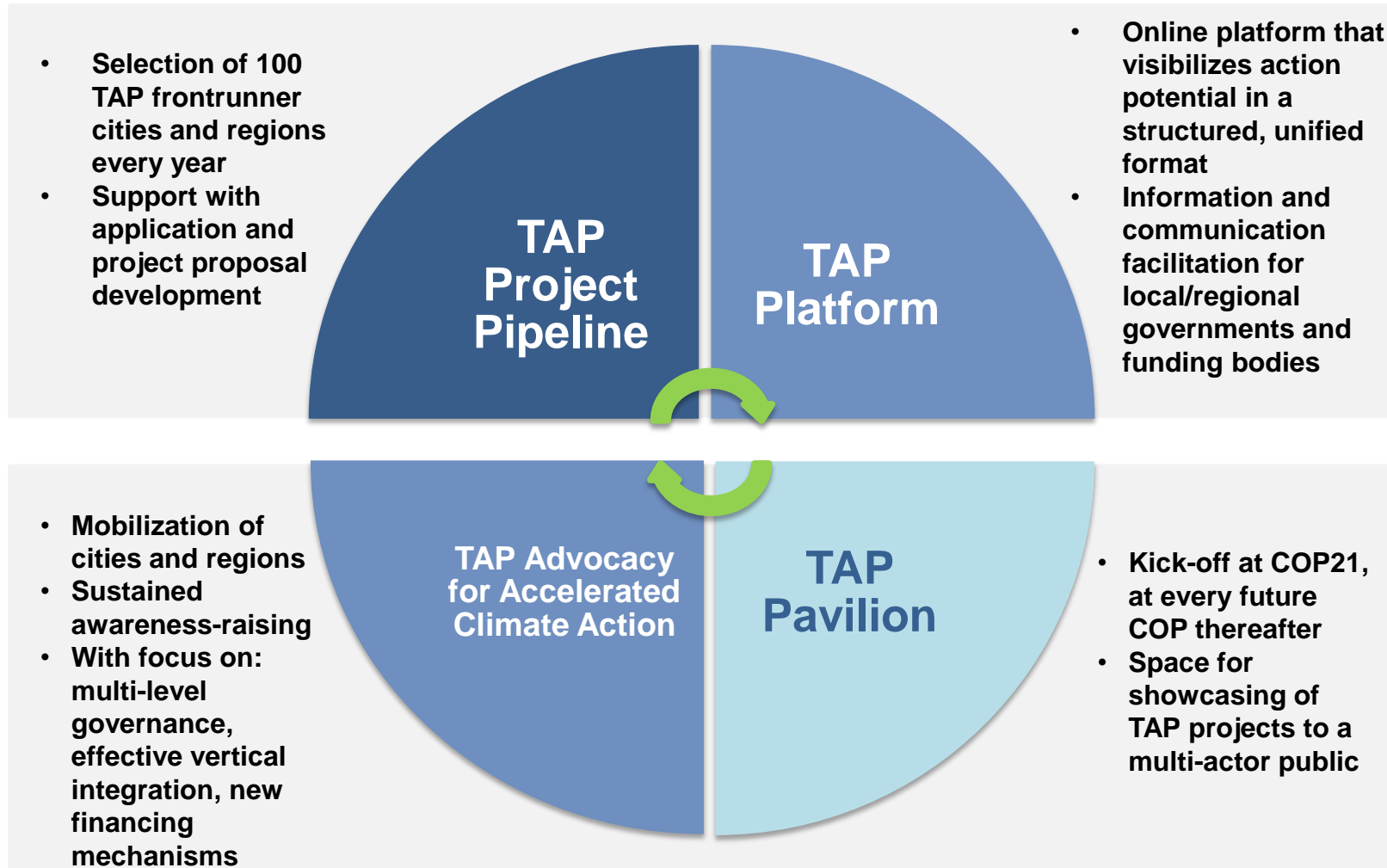
# African cities TAPplications

## Submitted in 2015:

- **Dakar, Senegal:** climate and energy action plan.
- **Gitega, Burundi:** solid waste management project with co-benefits in air pollution and urban health
- **Ebolowa, Cameroon:** large scale renewable energy powered street lighting
- **Delta State, Nigeria:** Integrated Territorial Climate Plan



## The 4 Action Pillars of the TAP



# Urban-LEDS project

Jointly implemented by ICLEI and UN-Habitat,  
financially supported by European Union.

Aim: support local governments in Brazil, India,  
Indonesia and South Africa with their low emission  
development strategy and action planning

Activities include:



- provide policy and technical support
- build capacity, peer exchanges, workshops, study tours and staff exchanges
- explore financing opportunities

# Urban-LEDS project in Africa

Examples of implementation support of small projects in South Africa

- PV installations (4 – 18kWp), solar water heaters, energy efficient lights and other related retrofits in:
  - Steve Tshwete
  - uMhlatuze
  - Nelson Mandela Bay
  - Mogale
  - KwaDukuza



# Key upcoming dates

Reporting deadline for inclusion in  
cCR COP 21 report: 31 October 2014

COP21/CMP11: 30 Nov -11 Dec 2015  
Cities and Regions Pavilion - TAP 2015: 30 Nov -11 Dec 2015

carbonn Climate Registry Session  
at the Cities and Regions Pavilion: 5 Dec 2015 at 13:30-15:30



Register now for the  
Cities & Regions Pavilion - TAP 2015!

(This registration is not for the UNFCCC badge.)

# Connect with us!



@ICLEI



ICLEI World Secretariat



ICLEI



ICLEI Global



ICLEI-Local Governments for Sustainability



[www.iclei.org](http://www.iclei.org)

<http://carbonn.org>

[www.solutions-gateway.org](http://www.solutions-gateway.org)



# Useful links - advocacy

UNFCCC Homepage:

<http://unfccc.int/2860.php>

COP21/CMP11 Host Country Site

[www.cop21.gouv.fr/en](http://www.cop21.gouv.fr/en)

NAZCA Portal:

<http://Climateaction.ur>  **Local Government  
Climate Roadmap**  
Recognize • Engage • Empower

Local Government Climate Roadmap [www.iclei.org/climate-roadmap](http://www.iclei.org/climate-roadmap)

Local Governments at UNFCCC

<http://www.iclei.org/climate-roadmap/advocacy/unfccc/lgma>

carbonn Climate Registry (cCR)

[www.carbonn.org](http://www.carbonn.org)



# Useful links - technical



Transformative Actions Program (TAP)

[www.tap-potential.org](http://www.tap-potential.org)



Global Protocol on Community-scale GHG Emissions Inventories (GPC)

[www.ghgprotocol.org/city-accounting](http://www.ghgprotocol.org/city-accounting)



Technical support for cities and local governments

[www.iclei.org/gcc](http://www.iclei.org/gcc)



Pool of Experts

<http://tinyurl.com/pool-of-experts>



Solutions Gateway for Low Emission Development

[www.solutions-gateway.org](http://www.solutions-gateway.org)



**Thank you for your attention!**

**Questions?**

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