

# ICLEI's GreenClimateCities Initiative: support local climate action

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ICLEI World Secretariat

# Local Action Moves the World!

ICLEI has 1000+ members in 84 countries  
– representing 600 million people



## **Mega-cities**

### **Super-cities + urban regions**

Size: over 1 million inhabitants



## **Large cities**

Size: 100,000 – 1 million inhabitants



## **Small & medium-sized cities & towns**

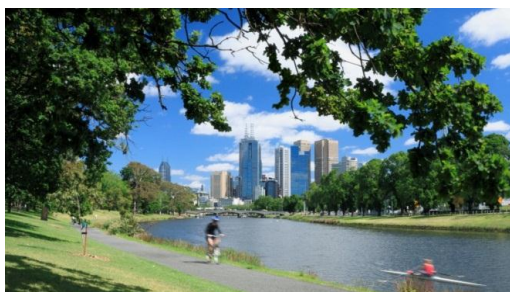
Size: up to 100,000 inhabitants

# Where do we work?

## ICLEI Offices

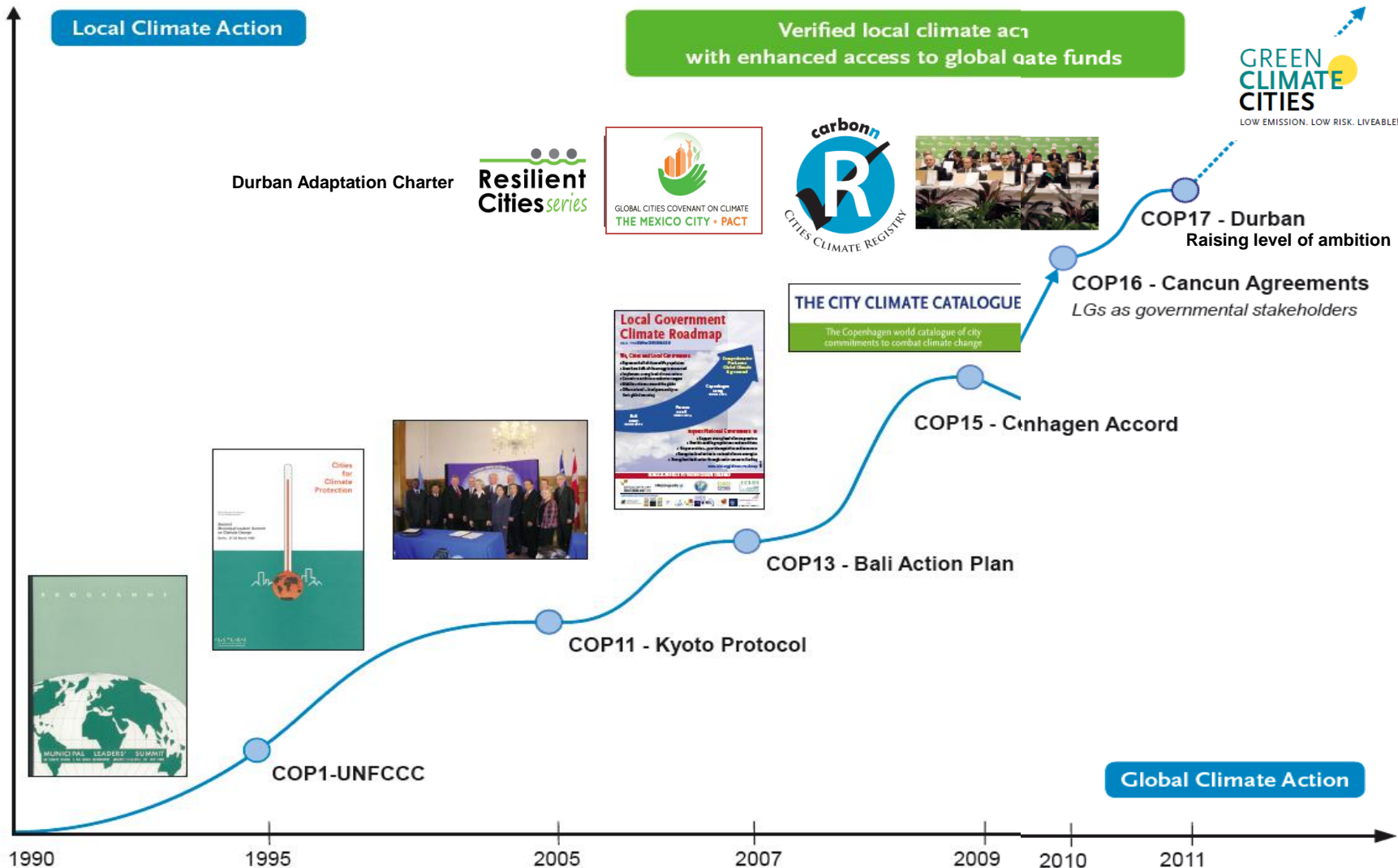


# ICLEI's 8 Urban Agendas



1. Sustainable city
2. Low-carbon city
3. Disaster- and climate-resilient city
4. Resource-efficient city
5. Biodiverse city
6. Green infrastructure
7. Green urban economy
8. Healthy & happy community

# Two decades of global progress in local climate action



# How do we work?



## **ICLEI:**

**Motivates Local Governments (LGs):** membership organisation, network, events

**Provides assistance:** information, guidance (GHG, procurement), training, tools, services and peer learning – through projects / initiatives

**Conducts advocacy:** represent members, conducting advocacy on their behalf in UN forums (e.g. climate, biodiversity, sustainable development).

# Building blocks of ICLEI's Low-carbon Agenda

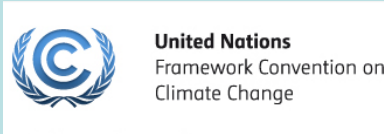
## Networking

ICLEI Europe is proud to be a Covenant Supporter



## Global Processes for LGs

GHG Protocols for LGs



Projects



## Technical Support

## Global Advocacy for Local Climate Action

# INVITE: Mexico City Pact - Policial commitment



The screenshot shows the website for the Global Cities Covenant on Climate - The Mexico City Pact. The header includes the logo and navigation links: Sign the Mexico City Pact Online, World Mayors Climate Summit Initiative, The Mexico City Pact, Annual Reports, Interinstitutional Structure, Press, and Events. The main content area features a large image of the signing ceremony with the caption "Signing The Mexico City Pact at World Mayors Summit...". The footer contains logos for World Mayors Council on Climate Change, Ciudad Mexico, ICLEI, UNFCCC, carbonn, FUNDACIÓN PENSAR, and CLUB DE MADRID.



Marcelo Ebrard  
Former Mayor of Mexico City  
and then Chair of World Mayors Council  
on Climate Change (WMCCC)

„The Mexico City Pact and cCCR will continue to demonstrate achievements of local action regardless of whether nations agree on a global deal.“



Christiana Figueres,  
Executive Secretary  
UN Climate Change Secretariat

„ The Mexico City Pact sends a key signal to the negotiations that it can indeed be done, and that millions, if not billions, of people around the world are ready to begin implementing climate change action. Many other cities and local and regional administrations can be inspired to take action and to report to carbonn Cites Climate Registry“



# INVITE: carbonn Cities Climate Registry - reporting

**World's largest global database  
of local climate action**

Local response to measurable,  
reportable, verifiable (MRV)  
global climate action

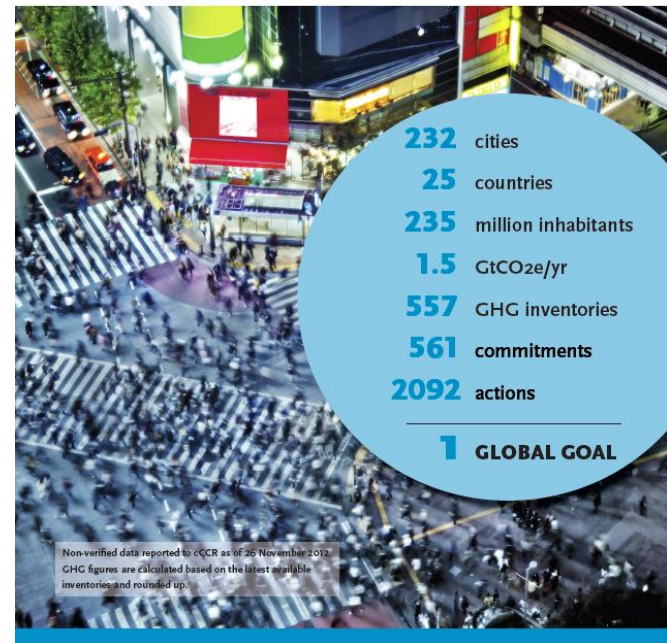
Raising level of ambition through  
local climate action

<http://citiesclimateregistry.org/>

carbonn® November 2012 Update  
**Cities Climate Registry**

Raising the global level of ambition  
through local climate action

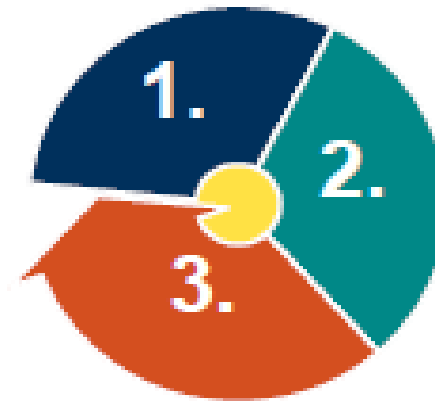
[www.citiesclimateregistry.org](http://www.citiesclimateregistry.org)



# ICLEI's GreenClimateCities Initiative



Analyse



Act

Accelerate

# ICLEI's GreenClimateCities Initiative

GREEN  
CLIMATE  
CITIES

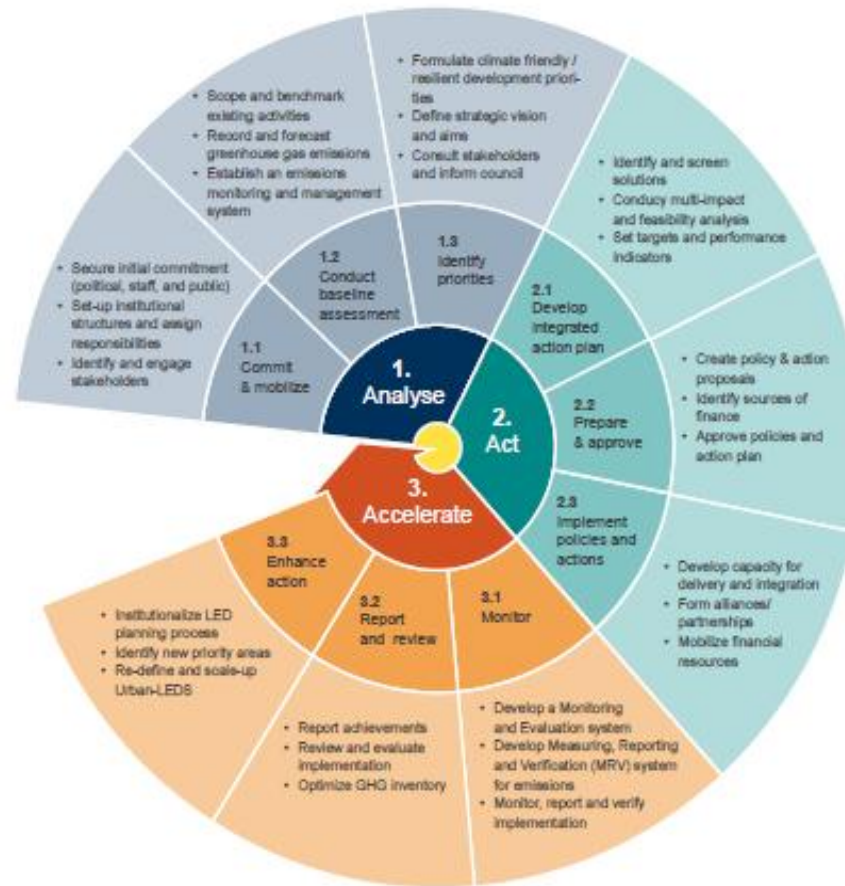
LOW EMISSION. LOW RISK. LIVEABLE!

A process:

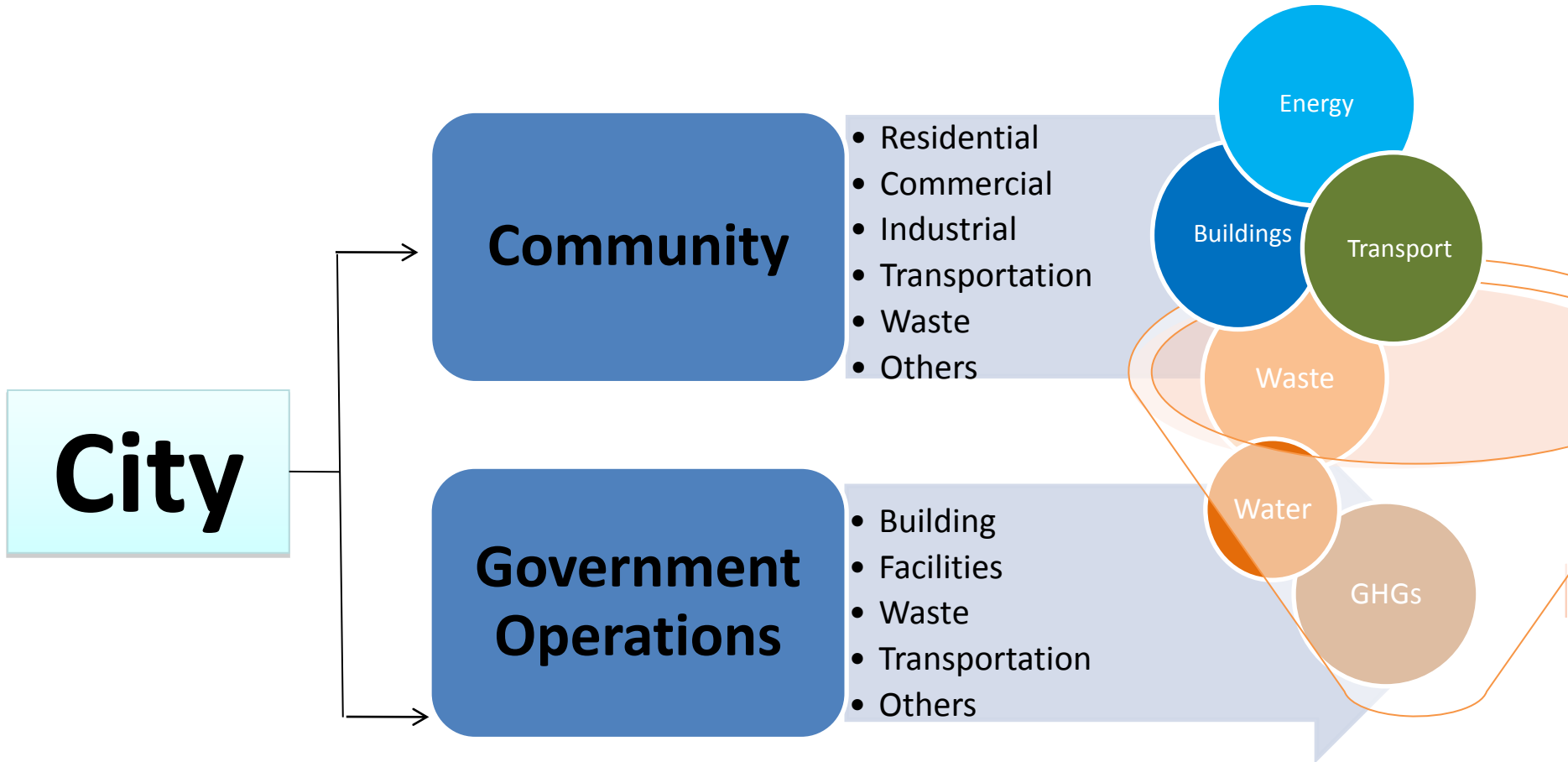
- 3 Phases

- 27 Steps

- Support and guidance offered at each Phase



# Focus areas



# What is an Urban Low Emission Development Strategy (Urban-LEDS)?

An **Urban Low Emission Development Strategy** defines a pathway to transition a community to a low-emission, green and inclusive urban economy, through its integration into city development plans and processes.

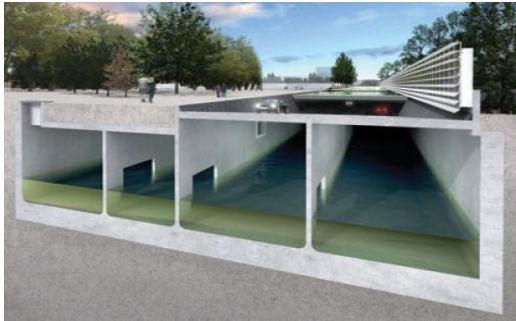


## Mini cases

# ICLEI Members in the spotlight

ICLEI's members and partners prove that local governments take responsibility in creating a sustainable society.

# Rotterdam



1. MITIGATION AIM: To reduce CO<sub>2</sub> emissions by 50 percent by 2025
2. ADAPTATION AIM: To be 100 percent climate proof by 2025
3. Innovative Adaptation Measures include
  - Water absorbing parking garage
  - Water plazas
  - Rooftop gardens
  - ...



Alexandra van Huffelen  
Vice Mayor for Sustainability, the City Centre and Public Space

# Barcelona



- Pioneering environmental education programme: Barcelona School Agenda 21
- 80% of journeys made within Barcelona are by public transport, on foot or by bicycle
- Green urban spaces in Barcelona have increased by 150% over the last 30 years
- Barcelona closely monitors air quality in the city using 13 public measuring stations.



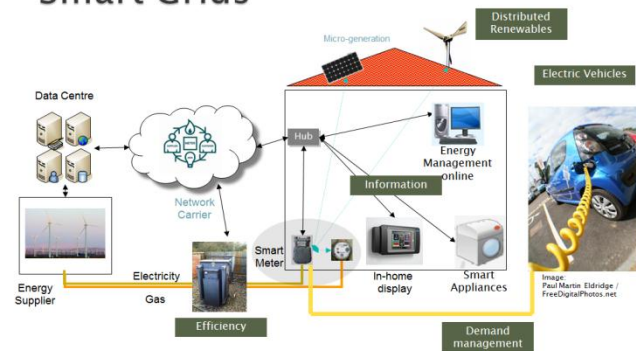
Toni Pujol,  
ICLEI Liaison, City of Barcelona, Spain



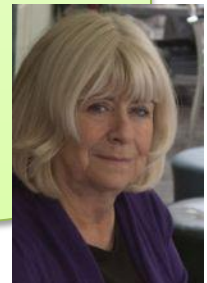
# Bristol

## Smart, Sustainable and Inclusive City

### Smart Grids



- TARGET: 40% reduction in CO2 emissions by 2020 (2005 baseline)
- Key elements in the approach:
  - i. planning policy to require renewable energy in all new developments,
  - ii. investment in public transport improvements,
  - iii. create a municipal energy services company,
  - iv. create large scale investment programme to improve building energy efficiency and develop renewable energy.



Cllr Barbara Janke,  
Leader, City of Bristol

# Freiburg



- TARGET: 40% reduction in CO<sub>2</sub> by 2030.(baseline 1992)
- AIM: Offer modern waste services, but keep this affordable for citizens in the long term.
- HIERARCHY: (i) waste prevention, (ii) waste recovery, (iii) waste disposal, and waste-to-energy – in an integrated concept.
- Over 50% of the city's electricity is generated from combined heat and power plants – also using methane captured from old closed landfill
- Waste recycling rate of 63,3 % (2007)



Dr. Dieter Salomon  
Mayor of the City of Freiburg

# Summary

- Need to step up efforts on climate protection and sustainable development: people, policy, financing, technology.
- ICLEI supports local governments, local action in synergy with others.
- Also connects local to global efforts, standards, procedures.
- Solutions Gateway: guidance, tools, joint efforts. Join us!

# Contact

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