



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

# Who we are

- Connecting Leaders
- Accelerating Action
- Pioneering Solutions



A registered NPO, we help cities become sustainable, resilient, resource-efficient, low-carbon, biodiverse; develop a green urban economy with smart infrastructure; ensure a healthy & happy community.

Through: planning, processes, capacity building, knowledge sharing, networking

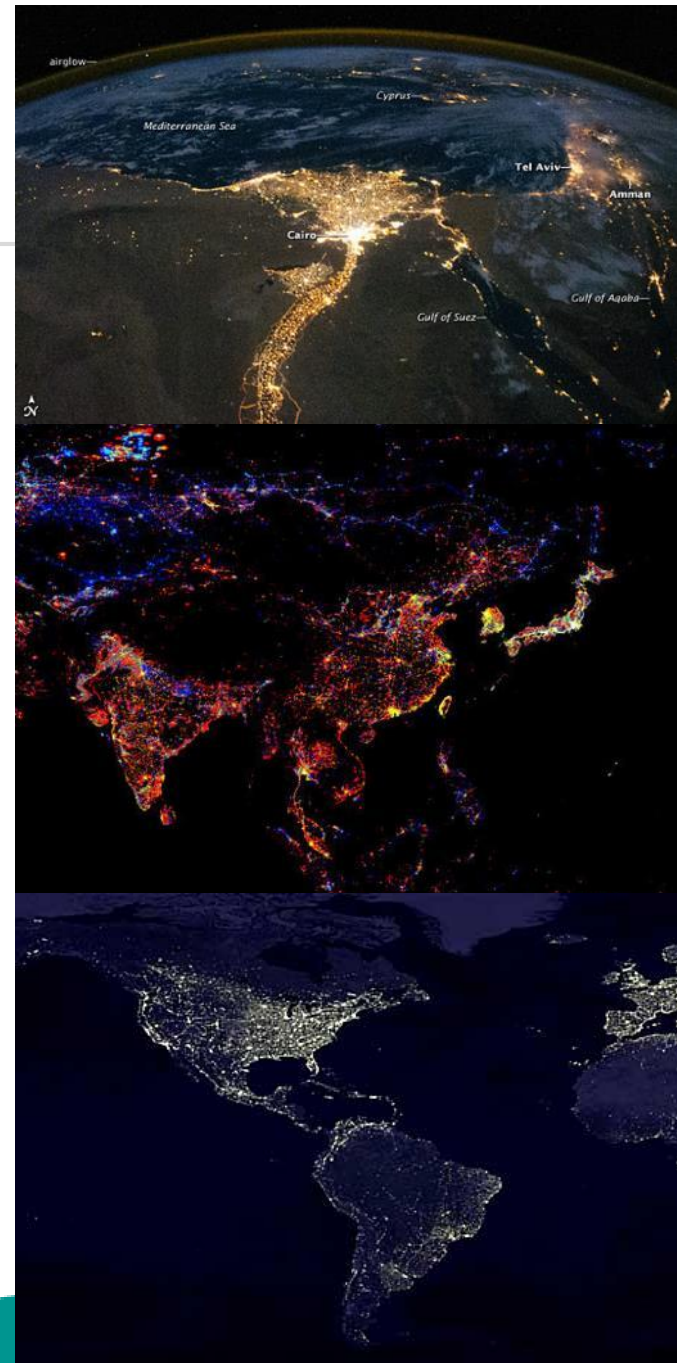
# WHY Work with ICLEI

**Strengthen your understanding &  
ability to implement sustainable urban  
development**

**Learn from good practice from  
around the world**

**Profile your municipality to seek  
funding**

**Develop skills and secure support  
to implement projects crucial to  
sustainable service delivery**

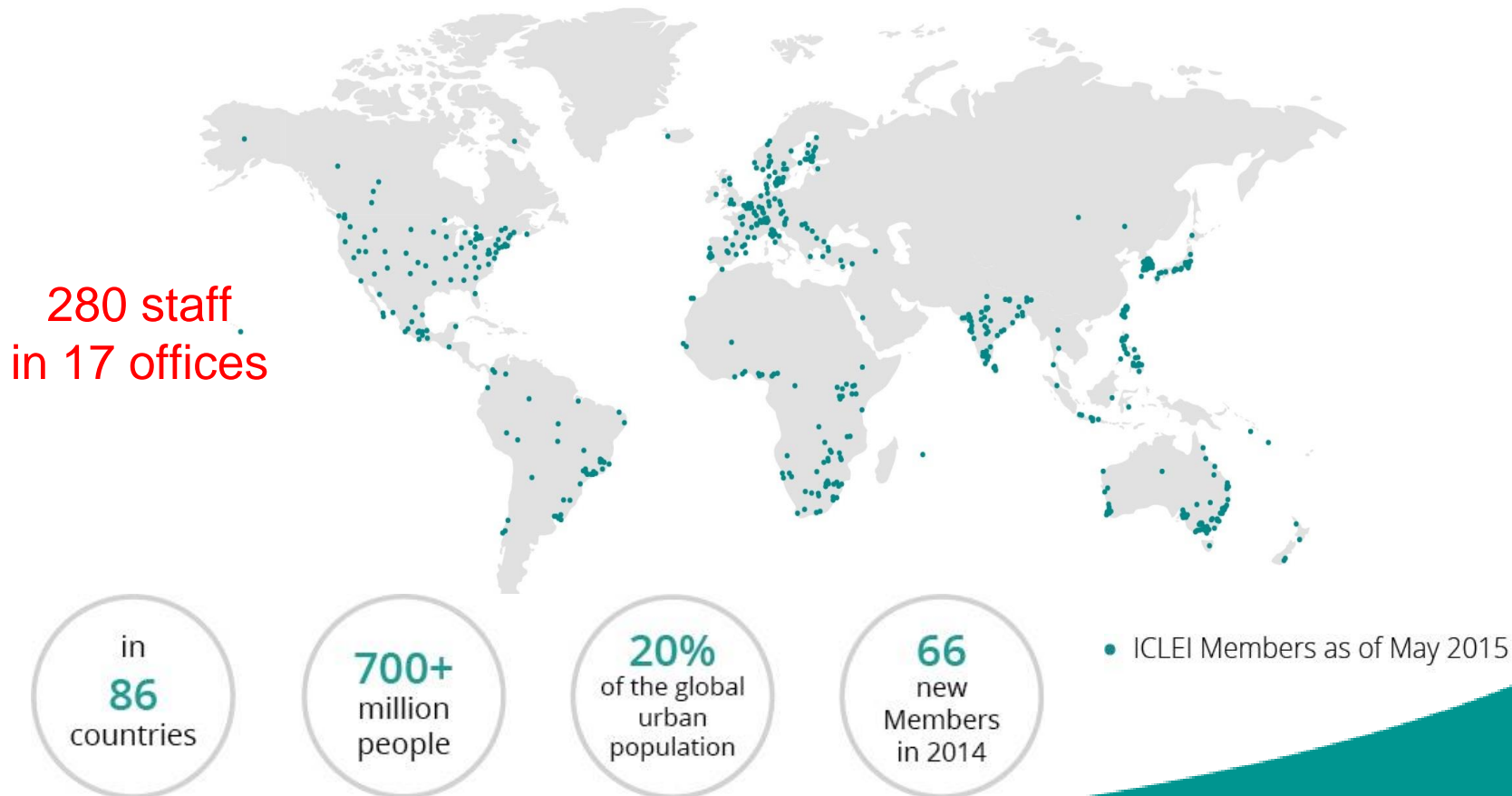




# Pioneers of sustainability

**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 in Sub-Saharan Africa:

*Driving the agenda for cities  
& local sustainability in Africa*

# 79



Active projects in  
Tanzania, Rwanda,  
Zimbabwe, Malawi,  
Ethiopia, South  
Africa, Zambia,  
Botswana, Namibia

# ICLEI AFRICA SECRETARIAT

*ICLEI Africa shares the global ICLEI mission “to build and serve a worldwide movement of local governments to achieve tangible improvements in global sustainability with special focus on environmental conditions through cumulative local actions.”*

## THEMATIC FOCUS AREAS:

- Urban Planning & Design
- Biodiversity and Ecosystem Services
- Energy and Climate Change: Adaptation, Mitigation and Advocacy
- Water, Sanitation, Waste and Hygiene in Africa
- Food-Energy-Water Nexus
- Urban Leadership for African Sustainability Platform

ICLEI's Cities Biodiversity Center is coordinated by ICLEI Africa Secretariat.

## KEY PRIORITIES

- Advocacy and representation by convening the LG sector into regional, continental and global processes
- Leadership development and networking
- Peer-to-peer learning and exchange opportunities
- Technical tools, innovation and sharing of good practice
- Local implementation projects, driving global change through local action and mobilising resources and projects for local governments in Africa.



# LOW CARBON CITY AGENDA

# 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.

- Green Climate Cities Programme
- Urban LEDS





# ICLEI's Low Carbon City Agenda

- **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)



# Green Climate Cities

## Process methodology



## The carbonn Climate Registry (cCR)

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

### Three areas of reporting:

Commitments  
(Climate and  
Energy)

Performances  
(GHG  
inventories)

Actions  
(Adaptation  
and  
Mitigation)

# 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

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## Submitted in 2015:

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

# Durban Adaptation Charter dac | durban adaptation charter

- Launched at COP17 in Durban
- SALGA, SACN, DEA, ICLEI, eThekweni
- 114 signatories, 950 local governments from 27 countries
- Builds on 1955 Freedom Charter, Agenda 21, Cochabamba, IPCC, Cancun Agreements and African Mayor's Climate Change Declaration 2011
- Reporting through Carbonn Climate Registry (cCR)

# Durban Adaptation Charter dac | durban adaptation charter

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1. Mainstreaming adaptation
2. Understand climate risks
3. Implement strategy to reduce vulnerability
4. Align adaptation and mitigation strategies
5. Recognise the needs of vulnerable communities and ensure local economic development





6. Prioritise the role of ecosystems as core municipal green infrastructure
7. Seek the creation of direct access to funding opportunities
8. Measurable, reportable and verifiable
9. Integrated governance
10. Promote partnerships at all levels with city-to-city cooperation



COMPACT  
*of* MAYORS



# COMPACT OF MAYORS

# Compact of Mayors



- Initiative between the three major **global city networks** (C40, ICLEI, UCLG), supported by UN-Habitat and UN Special Envoy for Cities and Climate, in an effort to **consolidate existing voluntary city climate commitments**
- Launched at Climate Summit in New York, Sept 2014



# Compact compliance



COMPACT  
of MAYORS

- Designed to encourage cities and towns of all sizes in the Global North and South to follow a **logical progression towards full compliance** over a 3-year period.
- Focus on climate change **mitigation and adaptation / resilience** with various **tools** to provide assistance
- **Clear reporting frameworks** to help raise level of ambition and track progress
- Formal recognition provided at each stage of compliance:

Commitment  
(at engagement)

Measurement  
(within 1 year)

Target  
(within 2 years)

Action Plan  
(within 3 years)



# Compact partners

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**COMPACT**  
*of* **MAYORS**

## Reporting and Data Partners



**United Nations**  
Framework Convention on  
Climate Change

**NAZCA**

Non-state Actor Zone for Climate Action

## Funding Partners

**Bloomberg  
Philanthropies**



# URBAN LEDS

## Low Emission Development Strategies

# Urban-LEDS project

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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

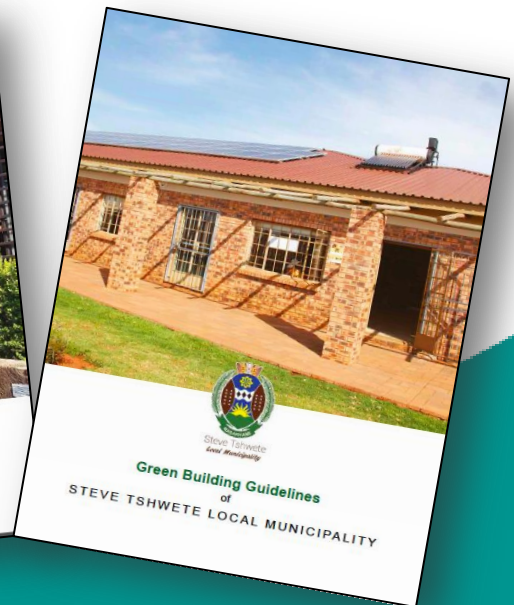
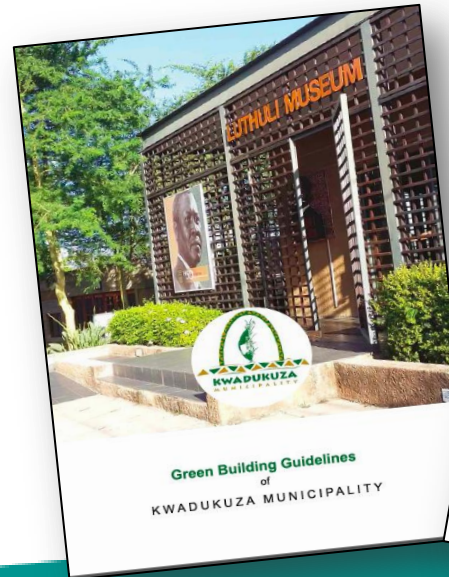
**Activities** include:

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

# Project Impacts

- Baseline assessments
- Strategic planning & facilitated discussions
- Action speaks louder than words
- Training, capacity building and peer-to-peer learning programmes

## Green Building Guidelines





# Doornkop Community



URBAN LEDS

URBAN LOW EMISSION DEVELOPMENT STRATEGIES



# Doornkop Community



**URBAN LEADS**

URBAN LOW EMISSION DEVELOPMENT STRATEGIES





# Grootkloof EE Centre



# KwaDukuza





# KwaDukuza





# Grootkloof EE Centre





# Old Age Home



# Lessons Learnt

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- “Greet the elders first”
- Municipal officials know their community and understand their needs best; yet they often don’t have the **time or resources** to act more strategically and holistically
- Success comes from **integrating sustainability into existing plans and projects**; building on existing momentum while incubating long-term thinking
- Both **political and technical** support is needed

# Lessons Learnt

- Understand the different **financial models**
  - in SA the sale of electricity is the biggest income for municipalities so they are adverse to energy efficiency due to loss of income
- Local support and plenty of face time is essentialGovernment institutions require **integrated approaches** to deal with service delivery, informality, sustainability and economic development
- Showcase projects in a **practical** manner

# Connect with us!



@ICLEIafrica / @Urban\_LEDS



ICLEI World Secretariat



ICLEI



ICLEI Global



ICLEI-Local Governments for Sustainability



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

[www.urban-leds.org](http://www.urban-leds.org)

 **CityTalk**  
A blog by ICLEI  
[www.talkofthecities.iclei.org](http://www.talkofthecities.iclei.org)