

# Introducing the Urban-LEDS project

## " Promoting Low Emission Urban Development Strategies in Emerging Economy Countries"

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# Urban-LEDS project at a glance

- International **mitigation project** funded by the European Commission 
- **Duration:** March 2012 – August 2015
- **Main objective:** Enhance the transition to low-emission urban development in cities in emerging economy countries: Brazil, India, Indonesia and South Africa
- Supported by experienced **European cities**
- **Implementation partners:**

# What is an 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.

## Urban-LEDS project MODEL CITIES – engaging in transition process

South Africa	Brazil	India	Indonesia
<b>Steve Tshwete Municipality</b> (0.23 million)	<b>Recife</b> (1.5 million)	<b>Thane</b> (1.9 million)	<b>Bogor</b> (1 million)
<b>KwaDukuza Municipality</b> (0.23 million)	<b>Fortaleza</b> (2.4 million)	<b>Rajkot</b> (1.3 million)	<b>Balikpapan</b> (0.62 million)

## Urban-LEDS project SATELLITE CITIES – observing, sharing, learning

Saldanha Bay Municipality	Rio de Janeiro	Gwalior	Kabupaten Bogor
Mogale City Local Municipality	Porto Alegre	Shimla	Tangerang Selatan
uMhlathuze Local Municipality	Betim	Nagpur	tbc
Nelson Mandela Bay Municipality	Sorocaba	Coimbatore	tbc
Sol Plaatje Municipality	Curitiba	Pimpri-Chinchwad	
	Belo Horizonte	Panaji	



# URBAN LEADS

## URBAN LOW EMISSION DEVELOPMENT STRATEGIES



# Activities, Approaches and Tools (I)

- **Resources and tools:**

- GreenClimateCities: process, methodology and guidance
- HEAT+: ICLEI's GHG accounting tool
- Global Protocol for Community-Scale Greenhouse Gas Emissions (GPC)
- carbonn Cities Climate Registry (cCCR): global reporting platform for cities

# Activities, approaches and Tools (I)

- **Capacity building:**
  - Tailor-made training to local governments, also involving external experts
  - Study tours
  - Workshops and webinars
- **Technical and financial solutions:**
  - Urban-LEDS: “Pool of Experts”
  - Solutions Gateway (*under development*)

# Activities, Approaches and Tools (III)

- **Advocacy:**

- Ensure verification processes are established – **MRV** (Measurable, Reportable, Verifiable)
- Exploring **integration** of local action into the global climate regime (vertical, horizontal)
- The **Local Government Climate Roadmap**
  - Phase 2 launched in Nantes in September 2013 – main focus on enabling framework conditions to support local climate action (see next slide)



## Activities, Approaches and Tools (IV)

- ICLEI is the focal point for the **Local Government and Municipal Authorities Constituency (LGMA)**
- „**Friends of Cities**“ group was established at UNFCCC, with aim to:
  - Establish a mechanism of **dialogue and collective consultation** between Parties and LGMA Constituency
  - Convene and contribute in **Mayoral-Ministerial dialogues**
  - **Promote enabling environments** for bilateral / multilateral partnerships
  - **Encourage initiatives for commitment / reporting**

## Focus on Asia

- Assessing cities' needs, conducting training
- Linking cities to experts, offering LEADS guidance
- ICLEI is a co-chair in working group on „national - sub-national integration“ – will share project experiences
- Exploring vertical NAMA approach (can we link to national process? If yes, how?)
- Will test MRV process in the Model Cities
- Reporting commitments / actions in the cCCR
- Global networking: South-South-North exchanges, e.g. upcoming International City Networking Seminar

# The Urban LEADS Cities - Indonesia



# The Urban LEADS Cities – India



# Cities' needs

- Recording and forecasting city-level greenhouse gas (GHG) emissions
- Re-orientation of urban development policy
- Build capacity on how to integrate LEADS into long-term development planning
- Sector specific LED solutions
- Allocation of funding for low emission strategy implementation from the City Budget
- Implementation of viable business models for future up-scaling

## Indonesia (I)

*Relationships established with national level agencies:*

### **Dewan Nasional Perubahan Iklim (DNPI) - National Climate Change Council**

- Head of Mitigation Office will chair Urban LEADS Advisory Group
- ICLEI invited to sit on NAMA coordination group

### **UNDP Low Emission Capacity Building (LECB)**

**Programme** - ICLEI is a member of the Technical Advisory Group to LECB program within Presidential Monitoring Unit.

## Indonesia (III)

- Initial discussions with GIZ Vertical NAMA coordinators. Collaborating with ICLEI for information exchange and provision of expertise. Focus on solid waste management
- ICLEI supporting the GIZ Smart Street Lighting NAMA proposal with expertise from ICLEI South Asia Office
- Both these initiatives may be of value to the Urban LEADS cities in near future

## Indonesia (IV)

PAG established at LEADS launch on 4 July 2013 with representatives from:

- UN Habitat, European Commission
- DNPI
- GIZ
- Relevant national government ministries
- National Association of Municipalities (APEKSI)
- LEADS city representatives
- WWF
- USAID



## India (I)

- Sub-national governments' involvement in the project has been ascertained
- Project is embedded within Gujarat state government's official agenda. Maharashtra state government acknowledges the project and provides inputs on project execution
- Level of involvement of national government is dependent on further decisions on the NMSH and NAMA framework in India

## India (III)

- Project cities – starters/advanced
- All project cities obtain political approval for implementing the project and agree to plan towards developing and implementing a LEEDS
- Inspire community level actions through showcasing fore-runner projects in municipal services
- Integrate existing RE/climate oriented plans into the larger LEEDS strategy and facilitate implementation (Solar cities master plan – Rajkot & Thane)

# Opportunities & Challenges - India

- Cities in various stages of growth : Flexibility of GCC process – multiple entry points
- Cities are intrinsically programme driven rather than policy driven; changing leadership: differing priorities & impedes stable policy
- Link to international finance & reporting frameworks – heavily dependent on national government agenda
- Involvement of sub-national governments: varies per province - dependent on development priorities

**Cities drive the shift from conventional to comprehensive LED oriented planning, forge ahead despite absence of strong national policy & implementation framework**

# Links

- ICLEI: [www.iclei.org](http://www.iclei.org)
- Global Protocol on Community-scale GHG Emissions (GPC)  
[www.ghgprotocol.org/city-accounting](http://www.ghgprotocol.org/city-accounting)
- Mexico City Pact  
[www.worldmayorscouncil.org/the-mexico-city-pact](http://www.worldmayorscouncil.org/the-mexico-city-pact)
- carbonn Cities Climate Registry (cCCR)  
[www.citiesclimaterregistry.org](http://www.citiesclimaterregistry.org)
- LG Climate Roadmap: [www.iclei.org/climate-roadmap](http://www.iclei.org/climate-roadmap)
- HEAT+ - emissions quantification and monitoring tool  
<http://heat.iclei.org>

## Contact

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