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Urban-LEDS Newsletter #8 - March 2016

The Urban-LEDS project officially comes to an end on 31 March 2016. This final newsletter wraps up four years of project implementation. We are delighted to present the milestones achieved by the project team, the cities and our partners!

The Urban-LEDS project, launched in March 2012, promotes low emission urban development strategies in emerging economy countries. Jointly implemented by **ICLEI** and **UN-Habitat** and funded by the **European Union**, it helps 29 local governments in 4 emerging countries to pursue low-carbon, sustainable development with the support of 8 European project cities.

While the project partners and its implementers across Brazil, India, Indonesia, South Africa and Europe are busy compiling four years of evidence of trailblazing Low Emission Development initiatives, we offer you the latest news about the project resources that are available to all and snapshots of some of the project's highlights.

Stay tuned for an exciting final project report coming soon!

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Global exchanges build inspiring ties in the Urban-LEDS network

Exchange of information, knowledge, best practices and expertise through South-South-North peer exchanges are an important aspect of the Urban-LEDS project. These have resulted in lasting relationships and inspiring actions in cities both in the Global North and South.

"We have found a common language with our honorable guests from Bogor and Balikpapan and spent many hours of both professional discussions and pleasant chatting. I hope it is the beginning of more permanent cooperation between Warsaw and the Indonesian cities".

Marcin Wróblewski, Infrastructure Department Chief Specialist at the City of Warsaw on receiving the Indonesian delegation in December 2015.

Through networking seminars, study tours and staff exchanges, local governments have been able to share their progress and address issues as well as challenges, to deepen their understanding of low emission development concepts and gain insights from their peers. Personal and professional connections were established between technical staff and officials. This was one of the most important and

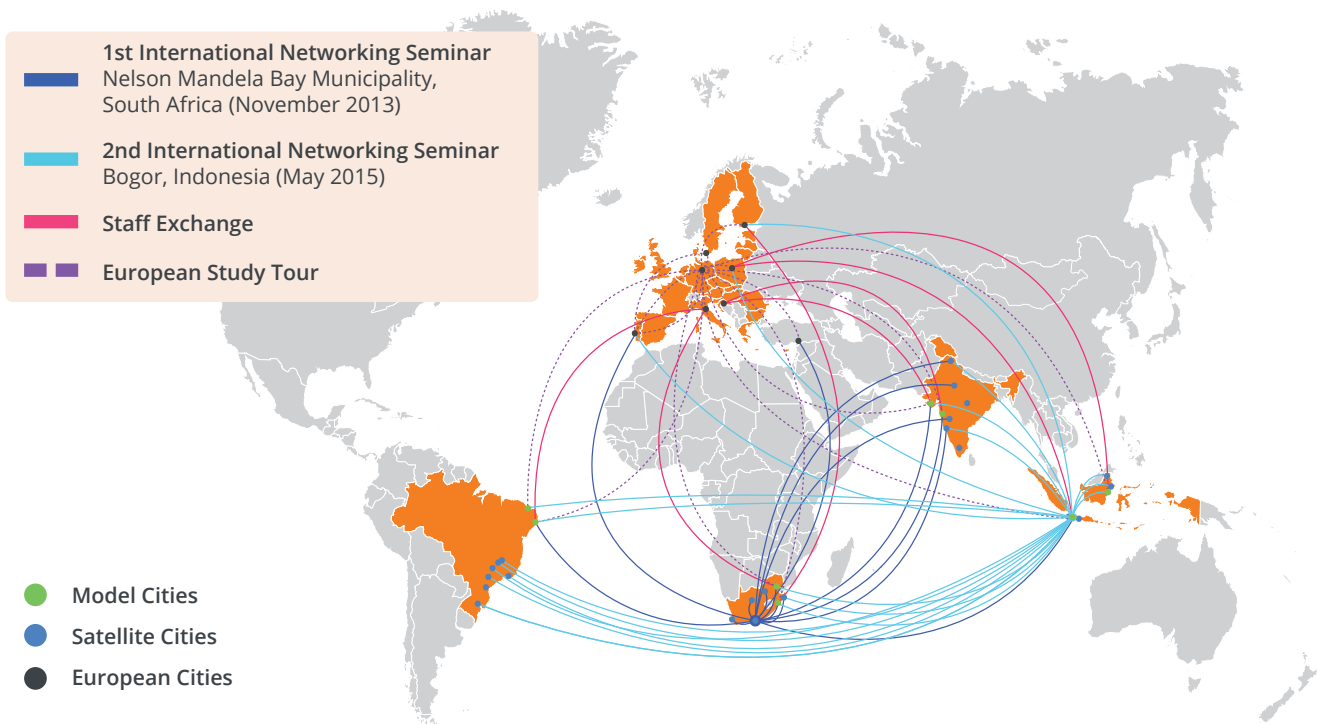
positive result of these exchanges. The approach used in the Urban-LEDS project has been a source of inspiration and motivation for all participating cities: in Europe, Brazil, India, Indonesia and South Africa.

With this newsletter and our map of South-South-North exchanges, the Urban-LEDS project partners wish to formally thank the host cities of the two International Networking Seminars - respectively held in Nelson Mandela Bay Municipality, South Africa in 2013 and in Bogor, Indonesia in 2015 - as well as the European cities that have welcomed the Urban-LEDS study tour in 2014 (Almada, Copenhagen and Hannover), and all the other European cities and Global South cities that have engaged in bilateral staff exchanges.

In total, 43 trips were taken by Urban-LEDS cities to 9 different destinations to engage in peer exchanges.

"We introduced him to our whole environmental efforts with presentations and study tours. It was interesting to notice which issues were the most interesting, like concrete passive-energy construction and [the use of] renewable energy [for the] Viikki Environment house".

Huuska Petteri, Environment Planner at the City of Helsinki on the receiving Chimene Pereira, Chief Planner of KwaDukuza Municipality in October 2015.



Tested and approved the GreenClimateCities methodology gets an update!

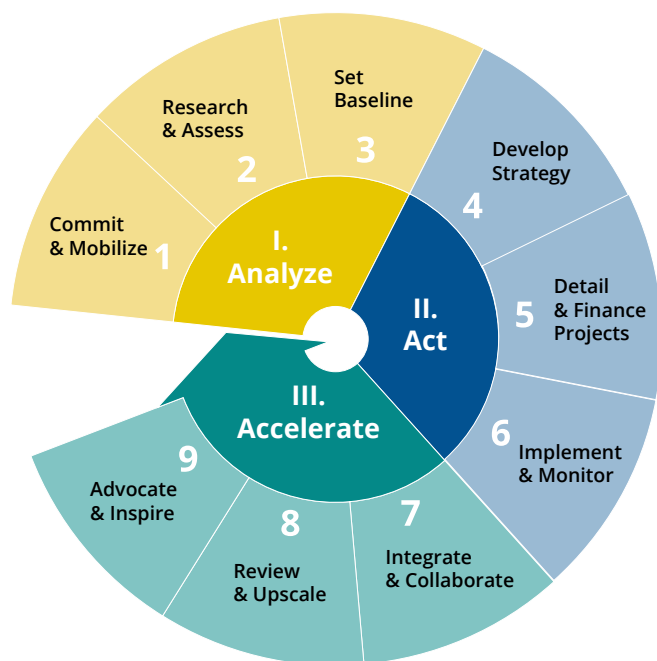
The **GreenClimateCities** (GCC) program is a process methodology building on ICLEI's 25 years of expertise and experience. Using three phases - **Analyze, Act, Accelerate** - the GCC approach supports local governments to take local planning and action to the next level! The methodology was applied by the Urban-LEDS cities and partners throughout the project. It is now linked to an MRV process - **Measuring, Reporting and Verification**.

The GCC methodology supports local communities on the front lines of climate change, in addressing the challenges and opportunities of urban growth, exploring their green economy and green infrastructure, and pursuing a low-emission development trajectory. It offers access to tools, instruments, best practices and process management support (see graph below). This methodology can serve anyone who leads and tackles climate change mitigation in their communities.

Based on the experience and feedback of Urban-LEDS cities implementing the GCC methodology over the last four years, the step-wise guidance has been approved for a more streamlined approach. This has been consolidated in the latest ICLEI publication "From strategy to delivery: Measuring, Reporting, Verification (MRV) of Urban Low Emission Development" - a GreenClimateCities Handbook for Local Governments. It offers step-by-step support for local governments in defining, adopting and embedding a Low Emission Development (LED) pathway - helping to bring together people, policy, finance and technology to shape the transition. Verification criteria and examples from cities help to make this a practical handbook for all local governments!

Urban-LEDS good practice case: Multi-stakeholder consultation processes in Bogor, Indonesia

Starting with a greenhouse gas inventory guided by the Global Protocol for Community-scale Greenhouse Gas Emission Inventories (GPC) and following the GCC methodology, the Model City of Bogor, Indonesia, was able to identify its priority emitting sectors and set a course for low emission sustainable development. Following a unique multi-stakeholder consultation effort, the local government reviewed its existing spatial planning frameworks and successfully embedded its Low Emission Development Strategy (LEDS) within the City's 5-year Mid-Term Development Plan. It is blazing the trail for long-term sustainable transportation, green building, waste management and resilience to climate change.



GreenClimateCities
LOW EMISSION. LOW RISK. LIVEABLE!

Urban-LEDS under the spotlight in ICLEI Case Study series

Over the last four years, the Urban-LEDS project has provided case studies, included in the **ICLEI Case Study** series illustrating successful approaches, innovative models and transferable good practices in the field of urban low emission development. They highlight the role of local government as key driver and implementer of urban sustainable development with a focus on the low-carbon transition. Below an overview is provided of the most recent Urban-LEDS case studies.



Certification standards for fighting climate change: the “Sustainable BH” Seal (Belo Horizonte, Brazil)

Belo Horizonte’s Municipal Action Plan for Greenhouse Gas Emissions Reduction (APGHGER) has established a greenhouse gas emissions reduction target of 20 percent by 2030. One of the most successful aspects of the APGHGER has been a City-wide Certification Program in Environmental Sustainability, which encourages companies to implement environmentally conscious technologies and practices. This case study is available in English and in Portuguese.

Doornkop Community Solar Solutions (Steve Tshwete, South Africa)

This showcase project focuses on a community center that had no access to grid electricity. Through the installation of renewable energy options the

center now functions more effectively and the whole community benefits. A community with 7000 households, the center plays a key role in community life and may be used by everyone – now solar powered!

Moving towards an integrated model for efficient water management in Lima (Lima, Peru)*

To address the vulnerability of its water supply to the present and future effects of pollution and climate change, Lima Metropolitan Area is strengthening its water governance through the creation of the interregional Water Resource Council for the Chillón, Rímac and Lurín river basins. The Council will form a single, participatory water management authority to investigate, implement, and finance integrated solutions for the three watersheds.

A new approach to solid waste management in Medellín: matching problems with solutions (Medellin, Colombia)*

Over the last ten years, the City of Medellín has achieved numerous improvements in standards for solid waste management. A major contributor to this success has been the implementation of educational programs, regulatory actions, and tools for integrated solid waste management. These initiatives, undertaken by the city’s Secretariat of Environment, have been noteworthy for their emphasis on enhancing the social inclusion of waste collectors.

Curitiba Ecoelétrico: moving towards intelligent electric urban mobility (Curitiba, Brazil)

Curitiba has been an international reference point for progressive urban planning and its bus rapid transit (BRT) system since the 1970s. Now, almost 50 years later, confronted with climate change and a burgeoning urban mobility crisis, Curitiba is seeking to reaffirm its international reputation. The Curitiba Ecoelétrico project seeks to integrate alternatives to fossil fuels and technological advancements into Curitiba’s urban mobility strategy.

Enhancing ‘Liveability’ through Urban Low Emission Development (Rajkot, India)

The Rajkot Municipal Corporation is using forward-thinking low-carbon strategies to guide its growth

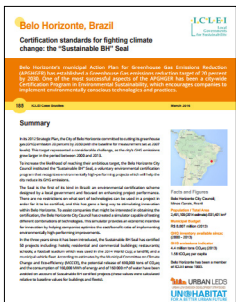


and development. Under the Urban-LEDS project supported by the European Commission, Rajkot is mainstreaming 'green climate considerations' into its planning and policies, using ICLEI's GreenClimateCities methodology framework to develop and implement a Low Emissions Development Strategy for the city. Explore how the GreenClimateCities process works in Rajkot!

Embedded energy generation experience in a South African metropolitan municipality (Nelson Mandela Bay Municipality, South Africa)

Nelson Mandela Bay Municipality is a leader in small-scale embedded energy generation in South Africa. From the outset, the Municipality has opted to focus on the contribution that small-scale renewable energy generation can make towards achieving key constitutional mandates such as economic growth and development, sustainable service delivery, and ensuring a safe and healthy environment.

*Case studies from non-Urban-LEDS project cities were selected as relevant and inspiring examples for the project and to illustrate Solutions and Solutions Packages on the Solutions Gateway (www.solutions-gateway.org)



More Urban-LEDS case studies will soon be released on Balikpapan, Bogor and Sorocaba.

To read all the **Urban-LEDS case studies**, please visit the **project's resource library**.

Urban-LEDS website the place to go for all things LEADS

The ICLEI and UN-Habitat teams have concluded their work in the Urban-LEDS project, with the Model and Satellite Cities, as well as European cities engaged, motivated, and celebrating first successes. Yet, this is not the end. Low emission development is a long-term process. We invite you to use the many great tools, guidance and support elements developed within the project framework. These are all available on our website!

For the past four years, the Urban-LEDS website has been populated with many exciting resources. From annual project updates to factsheets on the tools and methodologies, as well as great videos. Look at the GreenClimateCities process guidance, study the Global Protocol for Community-Scale GHG Inventories (GPC), explore the Pool of Experts and find guidance in the Solutions Gateway.

The project countries and participating cities have **dedicated pages** on the Urban-LEDS website with a myriad of resources showing the diversity of Urban-LEDS activities supported over the last four years.

Happy browsing!

www.urban-leds.org

The Solutions Gateway is your online platform for Low Emission Development Solutions. Developed under the Urban-LEDS project, it offers a range of sectoral and cross-sectorial generic "Solutions" and "Solutions Packages" for local governments to implement LEADS in their communities. The Solutions Gateway contents are based on proven technologies and practices, developed and peer-reviewed by experts. Visit the online platform here:

www.solutions-gateway.org

For offline access to a summary of the Solutions and Solutions Packages, download the the Solutions Gateway Sourcebook.



Other related news

From the Urban-LEDS network:

Solutions Gateway webinar recording is now available!

How to go beyond 90% GHG emissions reduction at city-scale?

ICLEI Southeast Asia takes part in the CDKN-ICLEI learning program and showcases Bogor's Urban-LEDS experience

Coimbatore sets a Guinness World Record

Unexpected parallels and fruitful brainstorming at final Urban-LEDS staff exchange between India and Croatia

The 8th European Conference on Sustainable Cities & Towns is, co-organized by ICLEI Europe is taking place in Bilbao, Basque Country, Spain from 27-29 April 2016.

And the rest of the world:

Climate Chance Summit (26-28 Sept): The call for contribution is closing on April 7th 2016.

www.climatechance2016.com



Urban LEADS Newsletters Archive

In case you missed some, all [Urban-LEDS Newsletters](#) are available online:

- #1 Newsletter November 2013
- #2 Newsletter March 2014
- #3 Newsletter February 2015
- #4 Newsletter July 2015
- #5 Newsletter October 2015
- #6 Newsletter January 2016 - Special COP21 Edition
- #7 Newsletter March 2016
- #8 Newsletter March 2016 - Final Newsletter

Stay in touch !



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The project in brief

The Urban-LEDS project responds to the fact that cities emit a large proportion of the world's greenhouse gases and can take steps to reduce emissions. Cities in Brazil, India, Indonesia and South Africa are outlining their Urban Low Emission Development Strategies (Urban-LEDS) and exploring implementation of a range of activities. In each country, two Model Cities are assisted in formulating and adopting their Urban-LEDS, and share their experiences with Satellite Cities, which observe, learn and share their own experiences. Experienced European Cities support the process, sharing their own experiences and know-how.

Project Details

Title: Promoting Low Emission Urban Development Strategies in Emerging Economy Countries (Urban-LEDS)

Objective: To enhance the transition to low emission urban development in emerging economy countries

Duration: 01 March 2012 – 31 March 2016 (48 months)

Total Budget: 6,700,000 €

Funding mechanism: European Union (EuropeAid/DCI- ENV/2011/269-952)

Implementing partners

UN-Habitat

The United Nations Human Settlements Programme (UN-Habitat), is the United Nations' agency for sustainable urban development.

www.unhabitat.org

ICLEI

ICLEI – Local Governments for Sustainability is the world's leading association of more than 1000 metropolises, cities, urban regions and towns in 86 countries. We impact 20% of the global urban population.

www.iclei.org

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