



Urban Pathways

Mainstreaming Low Carbon Development : Lessons From Urban Pathways

Alvin Meija
BAQ 2018, November 2018

Supported by:



Federal Ministry for the
Environment, Nature Conservation,
Building and Nuclear Safety

based on a decision of the German Bundestag

UN HABITAT
FOR A BETTER URBAN FUTURE



**Wuppertal
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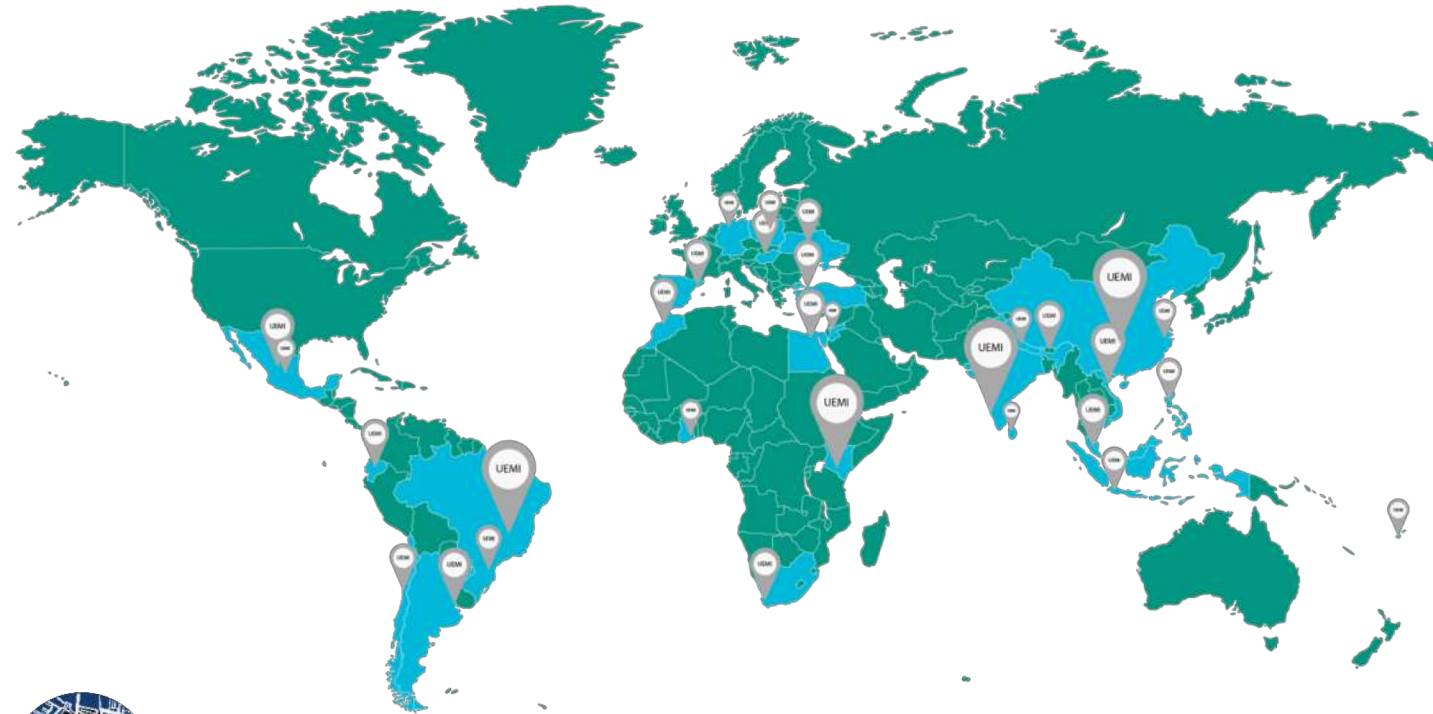
UN
environment

URBAN PATHWAYS

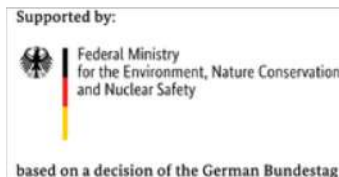
Objective: Support low carbon plans for urban basic services and contribute to the implementation of the New Urban Agenda, Paris Agreement and the Sustainable Development Goals

Activities: Capacity building, assessment at country/city level, city to city partnership, exchange good practices and standards, local implementation concepts (develop bankable projects)

Sectors: Energy, Mobility and Resources



This project has received funding from the [European Union's Horizon 2020 research and innovation programme under grant agreement No 723970



ACTIVITIES



Inform decision makers and stakeholders about the mitigation and sustainable development potential of sustainable urban infrastructure and measures



Capacity building and Change maker programme by bringing together all the stakeholders (policy makers, city officials, investors and implementation actors)

City-to-city partnerships



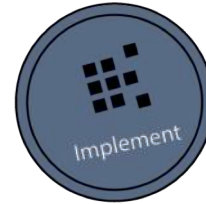
Policy papers and factsheets

EcoDistricts Webinar series (Spanish) 15 August 2018 4 September 2018	Urban Pathways Training Nairobi, Kenya 6 - 7 September 2018	Low-carbon urban mobility Webinar series 13 September 2018 6 November 2018
Transport & Climate Change Week Berlin 24 - 28 September 2018	World Habitat Day Solid Waste Management 1 October 2018	Open Streets Workshop Cape Town 22 October 2018
Sustainable Mobility Training Belo Horizonte 5 - 6 November 2018	Planning the Cycling City Webinar Series 6 November 2018	COP 24 Training Events Katowice, Poland 3 - 14 December 2018
Active Mobility Planning Ibagu�, Colombia 10 December 2018	Transit-Oriented Development Training Cuenca, Ecuador 10 January 2019	Cities Exchange Forum Quito, Ecuador 28 - 31 January 2019

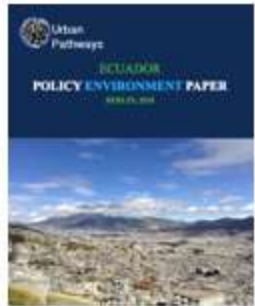
ACTIVITIES



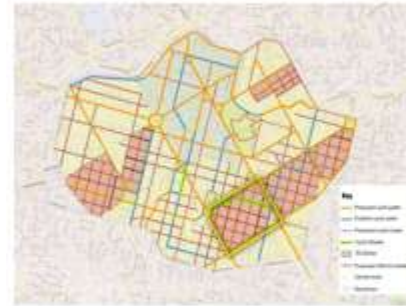
Cities' policy environment study,
Project scoping in the partner cities
and provide funding solutions



Create synergies with other related projects
Steps to Action activities in pilot and replication
cities

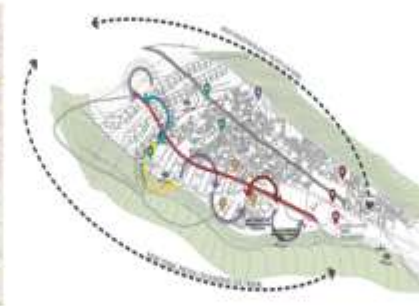


Belo Horizonte, Brazil:
Zone 30 and bike lanes



Concept: BH and the city of Bremen
Focal Point: BH-Trans
Budget: 120,000 Euros

Quito, Ecuador:
EcoDistricts



Focal point: Metropolitan Institute of Urban Planning (IMPU)
Budget: 200,000 Euros

Kathmandu, Nepal:
Upgrading E tuk-tuk
'Safa tempo'



Focal Point: Sajha Yatayat
Budget: 100,000 Euros

Compatibility with Economic Growth

- Low carbon development is **consistent** with more sustainable economic growth pathways
- A low carbon pathway is a **prosperous pathway to take**

Belo- Horizonte, Brazil

- **Guidelines** were formulated for the environmental management of the municipality through short, medium and long-term actions which seek to implement a low-carbon economy
- The City's official GHG Emissions Reduction Plan **complies with the city's development planning goals** until 2030
- Priority sectors identified through the **GHG inventory**



Complementary of Plans

- Low carbon plans interact with **specific sector-based plans** which are meant to bring forth structural changes towards reducing emissions along with realizing other benefits



Melaka, Malaysia

Melaka city has adopted the **Green City Action Plan (GCAP)**, which targets city transformation into a low carbon city. In the GCAP, energy, transport and waste are given importance among other projects such as tourism and water management.

- The GCAP prioritises GHG emission reductions in the energy sector through preparing a **comprehensive energy plan** and implementing demonstration projects that reduce energy consumption.
- In terms of transport, the GCAP proposes to provide alternatives to motorised personal transport. The proposed interventions include a **comprehensive transportation plan**
- “Don”t mess with Melaka” awareness campaign

Stakeholder Awareness and Involvement

- It's difficult to sell the carbon storyline, constant and progressive awareness raising is needed – **co-benefits**
- Stakeholder involvement leads to **maximization of resources**/leveraging
- Implementation of measures sometimes requires significant **cultural change**, and public resistance to the process may exist

Suva, Fiji

City Council encourages its residents to compost food peelings, grass cutting and yard clippings by **subsidizing the cost of purchasing home compost bins**

Addis Ababa, Ethiopia

City authorities in Addis Ababa **in partnership with international investors** have established a waste-to-energy plant which incinerate about 80% of waste generated daily in the city.



Vertical Coordination of Policies

- Linking and packaging policies is vital to generate synergies and co-benefits between measures, including linking GHG reduction goals with other sustainable development goals at different levels
- An integrated policy approach that creates consensus and coalitions among diverse stakeholders and interests
- For effective implementation of these multiple plans, it is essential that the local government builds synergies between diverse actions and facilitates coordination among all line agencies.

Hai Phong, Vietnam

From the perspective of low-carbon urban development, Hai Phong's local governmental policies are **connected with corresponding national strategies**.

- **National Green Growth Strategy (2012)** which aims at a 30% GHG emission reduction by 2030. Based on this policy, the city has framed its own Green Growth Strategy Action Plan (2014). **National Socio-economic Development Plan (SEDP)**.
- Hai Phong also adheres to a **spatial master plan** prepared at the national level by the MOT, which guides the city's urban planning and port development projects.



Chaudhary (2018). Urban Pathways Vietnam Policy Environment Paper

Taking into Account Stability and continuity

- Political continuity and a societal consensus, which enable the take-up of policies and ensure stability,
- An integrated policy approach that combines various measures to provide a basis for political coalitions, and
- Political continuity and policy integrations efforts are affected by the institutional context and the policy operating environment.



SUMMARY

- Compatibility
- Complementarity
- Consultations
- Capacity
- Capital
- Communications
- Coordination
- Co-benefits
- Continuity
- Inform
- Inspire
- Initiate
- Implement



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<https://www.urban-pathways.org>