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CLIMATE CHANGE PRACTICE OF THE WORLD BANK INSTITUTE

Cities and Climate Change



THE WORLD BANK

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The World Bank Institute (WBI) is a global facilitator of capacity development. It connects practitioners and networks from around the world for knowledge exchange and learning. WBI's Climate Change Practice focuses on four key components: (i) Leadership and Coalition Building for Climate Change; (ii) Cities and Climate Change; (iii) Innovation in Carbon Finance; and (iv) Climate Adaptation for Water, Agriculture and Natural Resource Management. There are flyers available for each of these components.

Why cities and climate change?

- WBI's Climate Change Practice has made Cities a special priority given their mitigation potential
- Cities account for up to 80 percent of global greenhouse gas emissions and 75 percent of global energy consumption
- Urban population, particularly the poor, are vulnerable to the consequences of climate change such as droughts and flooding
- Coastal cities with large populations and their infrastructure are also at risk
- Integrating climate finance and climate risk into city development strategies offers cost-effective opportunities to move towards lower-carbon growth

Objectives

Help cities to integrate climate risks, low-carbon strategies, and climate finance into their development planning so they move faster toward low-

carbon and climate resilient development. Our approaches are:

- South–South learning between cities
- City-level networks and knowledge platforms
- Knowledge exchange and structured learning
- Customized support to selected cities

South–South learning

- Regional knowledge sharing about innovations in carbon finance starting in Eastern Europe, Central Asia and South Asia
- Structured peer-to-peer exchanges on best practice and lessons learned at city level on climate risk management
- Action learning on how to reduce greenhouse gas emissions

Networks and knowledge platforms

- Arrange twinning initiatives between cities from the North and the South (e.g., Mexico City and Barcelona; Paris and Bangkok)

- Examine possibilities of carbon trade among the cities
- Expand reach by working with regional and in-country partners and developing regional hubs initially in Asia and Latin America
- Enhance technical and networking skills of selected institutions to act as a platform for partnership building and knowledge dissemination. Focus on city-level climate action and climate finance.

Knowledge exchange and structured learning

- Tools for city decision makers to plan for low-carbon climate-resilient development
- Upstream initiatives for urban managers on climate mitigation and adaptation
- Use of scenarios in sustainable development plans
- Peer-to-peer knowledge exchange
- Capacity building for selected megacities on the programmatic use of climate finance as part of low-carbon development

Customized support for selected cities

- Technical support to cities for the formulation and implementation of city-level climate actions
- City needs assessments to define specific skills and training programs needed
- Start with Bangkok, Quezon City, and Jakarta

Our audiences

We work collaboratively with a diverse range of clients: practitioners and policy makers involved in the development of cities and urban areas, and climate change specialists from NGOs, governments and the private sector. Strong networks of key development practitioners help to accelerate learning and knowledge-sharing towards lower carbon and climate resilient development. The climate change program also engages with youth networks through e-discussions and video conferences to prepare the next generation for action.

Our partners

WBI works closely with city-based networks such as:

- United Cities and Local Governments (UCLG)
- Large Cities Climate Leadership Group (C40 Cities)
- Local Governments for Sustainability (ICLEI)



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