



World Bank
Institute

The World Bank Institute

Focus on Climate Change



THE WORLD BANK





WBI's Climate Change practice includes three capacity-development programs:

- Energy Access and Low-carbon Growth
- Agriculture, Soil, and Forests
- Innovations in Carbon Markets and Climate Financing

The challenge

People across the world are struggling with the everyday realities of climate change. The poor in developing countries will be hit hardest and faced with the most difficult challenges:

- How to deal with higher temperatures, changes in rainfall patterns, rising sea levels, and more frequent weather-related extreme events?
- How to reduce food security risks through climate-smart agriculture, and better watershed and landscape management?
- How to identify the economic costs, benefits, and tradeoffs that decision makers need to consider?

Equally challenging is the growth of cities. Twenty years from now, almost five billion people will live in cities that will emit about three-quarters of the world's greenhouse gases. At stake are the recent gains in reducing poverty,

hunger and disease, and the lives and livelihoods of billions of people in developing countries. Access to enhanced climate finance and greener approaches to development, especially in cities, offer new opportunities. Development that is low-carbon and climate-resilient will require widespread innovation, knowledge sharing, and capacity building.



Our vision

WBI's climate change team seeks to identify and foster regional and local solutions to the global challenge of climate change in developing countries. By connecting climate practitioners and stakeholder networks, we aim to be an international "Go-To Place" for learning and knowledge sharing on climate change.

Our approach

We synthesize and package the best available knowledge, from within and outside the World Bank, on adaptation and mitigation to climate change. Through Practitioner Exchange, Scanning & Scaling Innovations, Structured Learning, and Collaborative Leadership & Coalition Building, we help to share knowledge with stakeholders around the world. We help mainstream climate change into development policies, projects, and programs by working with partners at the regional, national, and local levels.

Practitioner exchange

- Global Carbon Expo and Regional Carbon Forums in Africa, Latin America, and India.
- Clean Development Mechanism (CDM) and Program of Activities (PoA): Regional expert workshops.
- Climate Risk Management: Peer-to-peer exchanges on best practices.
- City Twinning for Carbon Finance between Cities from the South and the North.
- Climate-smart Agriculture, Sustainable Watershed and Landscape Management: South-South knowledge sharing on the link between food security and climate change and the use of bioenergy to support energy security.



Scanning and scaling innovations

- Identify and support innovative approaches to energy access financing and technology pilots.
- Work with cities to pilot the new citywide approach to carbon finance.

Structured learning

- Learning Programs on the Essentials of Climate Change: Low-carbon development, cities and climate change; achieving triple-wins for agriculture, soil, forests and bioenergy; and the economics of adaptation.
- Regional Workshops and E-learning on Estimating the Opportunity Costs of REDD+

Collaborative Leadership & Coalition Building

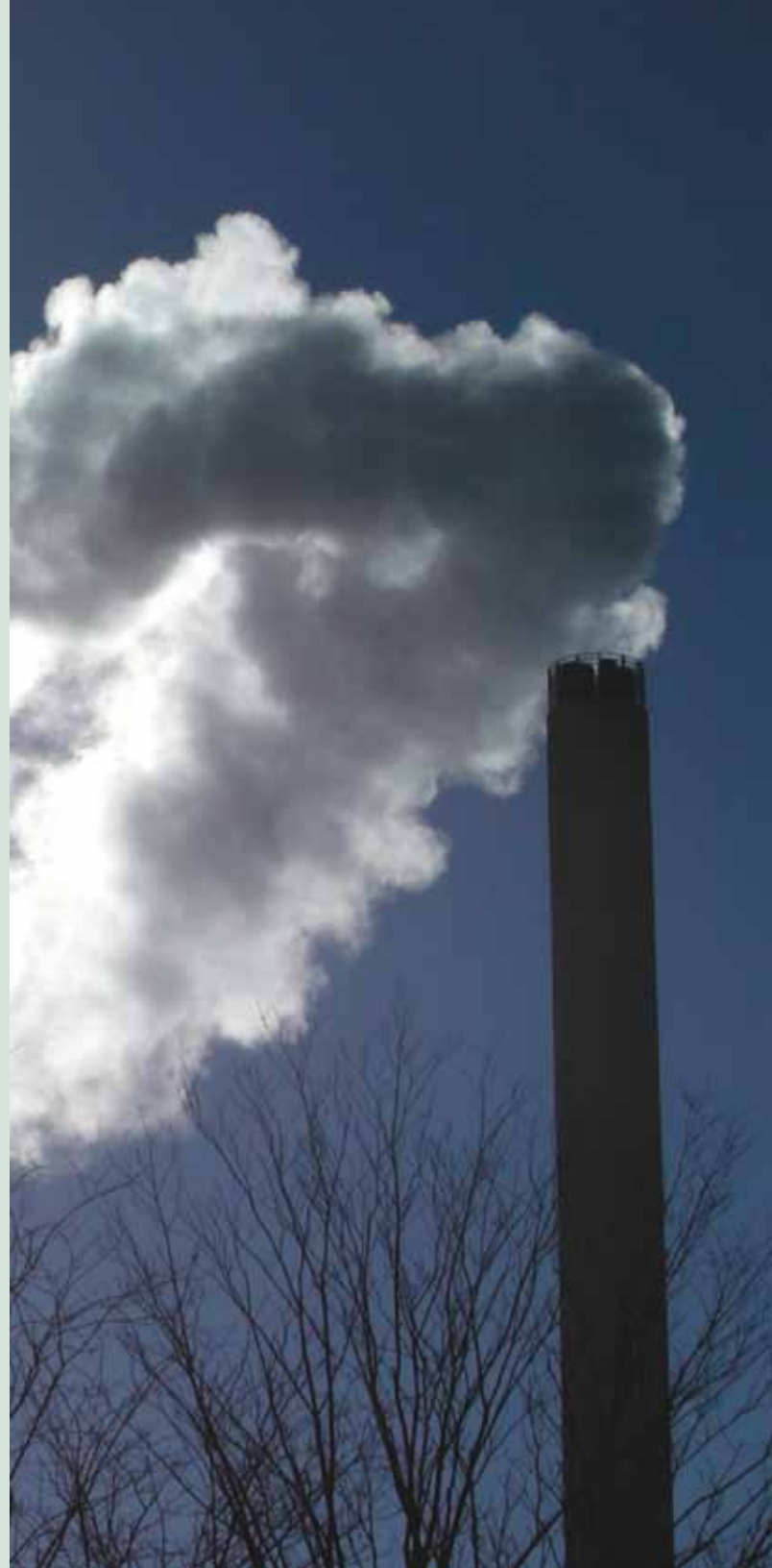
- Carbon Finance Capacity-Building Program on Emerging Megacities of the South
- Mitigation Action Implementation Network (MAIN): A practitioner network in support of global low-emissions development
- Knowledge sharing networks and virtual platforms for parliamentarians on climate change

Our audience

Climate change professionals and decision makers; policy makers; networks; industry; coalitions of youth; parliamentarians.

Our partners

- Regional and national training institutions, universities, foundations, private sector companies, and city networks
- Youth organizations
- Parliamentary associations and networks
- Bilateral and multilateral development organizations





The World Bank Institute (WBI) is a global connector of knowledge, learning, and innovation for poverty reduction. We connect practitioners, networks, and institutions to help them find solutions to their development challenges. With a focus on the 'how' of reform, we link knowledge from around the world and scale up innovations. We work with and through global, regional, and country-based institutions and practitioner networks, to develop customized programs that respond to specific needs. WBI connects globally and delivers locally.

<http://wbi.worldbank.org/wbi/about/topics/climate-change>

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