



Regional: Platform for Climate-Resilient and Low-Carbon Urban Development: Operationalizing ADB's Climate Change Operational Framework 2017-2030

Project Name	Platform for Climate-Resilient and Low-Carbon Urban Development: Operationalizing ADB's Climate Change Operational Framework 2017-2030
Project Number	52304-001
Country	Regional
Project Status	Proposed
Project Type / Modality of Assistance	Technical Assistance
Source of Funding / Amount	
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth Regional integration
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships Private sector development
Sector / Subsector	Water and other urban infrastructure and services - Urban policy, institutional and capacity development
Gender Equity and Mainstreaming	Some gender elements
Description	<p>The knowledge and support technical assistance (TA) will support the establishment of a Platform for Climate Resilient and Low Carbon Urban Development (the Platform) through research and development at the Asian Development Bank (ADB) headquarters and in selected partner cities in ADB's developing member countries (DMCs). The Platform aims to establish a collaborative process among key stakeholders at ADB and the DMCs that is meant to last for five years. The process will result in the production of a knowledge base on climate-informed urban development and it will be designed also to provide operational support to teams in regional departments.</p> <p>The TA will support the implementation of the urban development-related priorities of ADB's Climate Change Operational Framework 2017 2030 (CCOF2030) by assisting selected DMCs of the ADB in the development of nationally determined contributions (NDCs) through strengthening of knowledge and investments on climate-resilient and low-carbon urban development. The TA will facilitate city-level investments in integrated actions that optimize both climate-resilient and low- carbon emissions outcomes.</p>

Project Rationale and Linkage to Country/Regional Strategy

Cities are critical players on climate change. They are home to over 50% of the global population and consume over two-thirds of the world's energy, which accounts for 70% the world's total emission of greenhouse gases. With 90% of the world's urban areas situated on coastlines, cities are experiencing negative climate change impacts such as higher sea levels, more heat waves, intense storms and heavy precipitation and extended drought events. These impacts are heavily affecting the vulnerable population and causing major loss of life, social disruption and economic hardship. For this reason, cities are on the front lines of climate action, and national urban policies must support bold commitments around climate-resilient, low-carbon development pathways.

In order to mobilize the knowledge and finance needed to bring these commitments to traction, policy-makers, the private sector and all classes of investors must work together to pilot, implement, and scale up sustainable urban development and investment models. These commitments must be reflected in progressively more ambitious national climate actions, including those described in DMC NDCs. In particular for the urban sector, implementation guidelines need to be developed that put forward concrete options for integrating sectoral measures in future NDCs. In their current form, NDCs reflect lack of public financial resources, weak financial and institutional systems, and limited knowledge and awareness to support effective climate-resilient and low-carbon urban development. This rationale is articulated in ADB's CCOF2030, which calls for a *Spotlight on Cities* in order to develop a framework that will assist with (i) the collection of critical information on greenhouse gas (GHG) emissions and data to support risk indices, energy use and projections for major cities (including city-based industries) across the region; (ii) the establishment of a catalogue of small- and medium-sized cities that are expected to grow rapidly, in order for green growth and climate-smart principles to be promoted from the ground up and with a focus on vulnerable segments, and (iii) the development and implementation of a multisectoral model for sustainable urban development that effectively strengthens climate resilience and supports a transition to a low carbon emissions economy, while meeting urban infrastructure and urban service needs.

These principles are also articulated in the Strategy 2030's operational priority of making cities more livable. The operational priority of making cities more livable seeks to develop integrated solutions to achieve competitive, inclusive, resilient and green cities. Two priorities in the strategy are fully aligned with the principles of the CCOF2030: (i) the focus on resilient cities, providing strategic physical, social and institutional infrastructure which enhances resilience to climate change and disasters, and (ii) the priority on green cities, providing infrastructure which enables resource efficiency and healthy lifestyles.

Against this backdrop, the Climate Change and Disaster Risk Management Thematic Group and the Urban Sector Group have developed a joint core rationale for the TA: (i) centralized planning of NDCs does not capture climate risk-informed urban development, and (ii) cities do not prioritize climate-informed, multi-sectoral investments; and as a consequence, DMCs lack capacity to integrate climate-resilient, low-carbon urban development objectives in their NDCs. The TA aims to address this disconnect by fostering adequate low-carbon planning, and devising climate and disaster risk management frameworks that result in faster transition to climate-resilient urban development planning in DMCs.

The TA is envisioned as a platform that will allow stronger knowledge exchange with DMC agencies, development partners and the private sector, the initiative is planned to be operational from 2019-2023. Findings and recommendations for enhanced operations will be proposed for consideration ADB-wide. The Platform's outputs will be developed in cooperation with: (i) selected national governments in DMCs; (ii) selected city governments; (iii) ADB's urban sector teams across regional departments; (iv) private sector operations; and (v) an extensive network of donors, technical organizations, academia, the private sector and civil society organizations.

Impact	Cities' vulnerability to catastrophic climate events reduced (Climate Change Operational Framework 2017-2030[CCOF2030]) Cities' carbon emissions and air pollution levels decreased (Climate Change Operational Framework 2017-2030[CCOF2030])
Outcome	DMCs' capacity to integrate climate resilient, low-carbon urban development objectives in NDC's improved
Outputs	ADB practice with urban climate resilience and low-carbon planning documented Knowledge on governance and institutional support for urban climate resilience and low-carbon development improved Knowledge on access to finance, climate resilience and low-carbon planning improved Knowledge-sharing and city partnerships enhanced
Geographical Location	Regional

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Responsible ADB Officer	Asseline, Frederic
Responsible ADB Department	Sustainable Development and Climate Change Department
Responsible ADB Division	SDCD
Executing Agencies	<i>Asian Development Bank 6 ADB Avenue, Mandaluyong City 1550, Philippines</i>

Timetable

Concept Clearance	22 Nov 2020
Fact Finding	-
MRM	-
Approval	-
Last Review Mission	-
Last PDS Update	07 Dec 2018

Project Page	https://www.adb.org/projects/52304-001/main
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