



Regional: Promoting Urban Climate Change Resilience in Selected Asian Cities

Project Name	Promoting Urban Climate Change Resilience in Selected Asian Cities				
Project Number	48317-001				
Country	Regional				
Project Status	Active				
Project Type / Modality of Assistance	Technical Assistance				
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2">TA 0016-REG: Promoting Urban Climate Change Resilience in Selected Asian Cities</td> </tr> <tr> <td>Urban Climate Change Resilience Trust Fund under the Urban Financing Partnership Facility</td> <td>US\$ 15.00 million</td> </tr> </table>	TA 0016-REG: Promoting Urban Climate Change Resilience in Selected Asian Cities		Urban Climate Change Resilience Trust Fund under the Urban Financing Partnership Facility	US\$ 15.00 million
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Urban Climate Change Resilience Trust Fund under the Urban Financing Partnership Facility	US\$ 15.00 million				
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth				
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships				
Sector / Subsector	Multisector - Multisector				
Gender Equity and Mainstreaming	Effective gender mainstreaming				
Description	<p>The TA will assist the prioritized countries to foster urban climate change resilience in medium-sized cities and to build capacity to work together to prevent climate change indicated shocks and stresses. The Urban Climate Change Resilience Trust Fund (UCCRTF) under the Urban Financing Partnership Facility seeks to achieve ambitious targets, including directly making over 2 million people in 25 cities less vulnerable to climate and disaster risk, and reducing by at least 14% the economic loss from climate related hazards.</p> <p>This Cluster RETA has been designed to make available UCCRTF resources to ODs to provide planning and capacity building support as well as pilot activities for project development either before or during PPTA. The TA will support a range of activities to help lay the groundwork for UCCR planning processes, project pipeline, and knowledge and capacity development. As set out in the UCCRTF Implementation Guidelines (IG) prioritized activities have to demonstrate additionality and innovativeness for structuring and financing pro-poor UCCR projects in terms of (i) urban system and climate risk analysis, (ii) integrated urban infrastructure planning and management, (iii) pro-poor urban development, and (iv) urban climate change resilience improvement. By providing upstream support, the TA expects to create a robust pipeline of viable, innovative and integrated UCCR projects.</p> <p>The proposed cluster TA (i) has incorporated lessons for effectiveness learnt from the existing Financing Partnership Facilities ; (ii) addresses a sub national target group, in particular, cities and entities that are providing public services; (iii) brings synergies with other initiatives under the Urban Operational Plan 2012-2020.</p> <p>The cluster approach is proposed because (i) the subprojects are closely related, with common objectives and significant potential synergies, (ii) they will operate collectively as a pilot for strengthening resilient urban development and (iii) a cluster modality will maximize TA coherence and coordination better than an individual TA approach. The interlinked subprojects address the crosscutting issues surrounding UCCR. The subprojects are as follows:</p> <p>"_Subproject 1 (Planning) focusses on strengthening UCCR planning and project pipeline in selected cities/DMCs</p> <p>"_Subproject 2 (Knowledge) includes support for city capacity building through knowledge management, networking and monitoring.</p> <p>"_Subproject 3 (Pilots and project development support) will provide resources for pilot interventions and project development that will help integrate urban climate change resilience into projects.</p> <p>The cluster TA aims to promote UCCR among the selected DMCS. It will contribute to an advanced understanding of opportunities for resilient urban development in the region, actions required to accelerate institutional take up, capacity building and planning for UCCR. Specific actions will be worked out during the course of TA implementation. Coordination with other development partners will be undertaken to avoid duplication of efforts.</p>				

Project Rationale and Linkage to Country/Regional Strategy	<p>Cities are particularly vulnerable to climate change due to high concentrations of people and economic assets in hazard-prone locations, such as in coastal areas or along rivers. Natural hazard events associated with rising sea levels, and changes in temperature and rainfall, are already having enormous impacts in urban areas and are likely to intensify over time. Low-income communities are made even more vulnerable by overcrowded living conditions, the lack of adequate infrastructure and services, unsafe housing, low asset base for recovery, inadequate nutrition and poor health. The 238 million Asian urban poor are expected to be hit first and hardest by the effects of climate change. In countries like Bangladesh and Viet Nam, about 50% of their entire population lives in low elevation coastal zones. Natural disasters routinely erase between 1% and 5% of GDP each year.</p> <p>Urban areas that are most susceptible to climate related shocks and stresses are those that have fragile systems as well as large socially or economically marginalized populations. However the complexity of today's cities, rapidly growing and evolving in response to community and business demand, makes system failure difficult to predict. While the exposure of riverine infrastructure to flooding can be readily mapped, the impact of that flood on energy systems, transport networks, and drinking water supply is more difficult to model. Possible failures could have occurred across solid waste management, flood management, drainage, health monitoring and medical services. In addition to the physical and spatial challenges, there are important institutional challenges of agencies working across sectors and multi-sector decision making. These are more daunting due to the weaknesses in local government capacities on the technical understanding and awareness of climate induced impacts and interface with urban environment planning; project management capabilities; and availability of decision making tools for informed decision making. The contribution of governance and institutional capability is critical to addressing these challenges.</p> <p>The TA is consistent with ADB's Strategy 2020, with its focus on support for infrastructure and achieving environmentally sustainable growth, the ADB Urban Operation Plan 2012-2020, with its focus on reducing poverty and climate risk in medium sized cities in Asia, and the ADB Midterm Review Action Plan , with its focus on _One ADB_, support of knowledge management and innovation, and ensuring availability of trust fund resources for project preparation activities.</p> <p>The TA will support capacity development in preparing and responding to climate change related shocks and stresses in medium-sized cities. It will support policy dialogues, capacity building and institutional strengthening to improve mechanisms to strengthen urban resilience, and support partnership building through local, national and regional forums. Each of these activities is expected to influence the subsequent Country Partnership Strategy (CPS) in each country to adopt UCCR principles and approaches.</p>
Impact	Urban populations, especially the urban poor, are less vulnerable to the direct and indirect impacts of climate change in selected DMCs.

Project Outcome

Description of Outcome	Application of UCCR principles in selected DMC cities is increased
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Progress Toward Outcome

Implementation Progress

Description of Project Outputs	<p>Urban climate change resilience action plans are developed in selected DMCs</p> <p>. Targeted cities network to share knowledge and build capacity through peer learning and joint training activities</p> <p>Pilot activities and project development support improve integration of UCCR into projects</p>
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Status of Implementation Progress (Outputs, Activities, and Issues)

Geographical Location

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design	The specific activities under the proposed TA will be identified and implemented in close collaboration with ODs as well as with counterpart government agencies and city governments in DMCs.
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During Project Implementation The TA will coordinate its activities with other ongoing ADB projects through existing institutional arrangements such as the RSDD Climate Change Program Coordination Unit, and the Urban Sector Group. Under the TA, knowledge partnerships with Centers of Excellence will be established in order to inform project design and delivery, and to ensure that knowledge emerging from UCCRTF is shared with key stakeholders in the region. All subprojects will support Operational Departments and activities will be closely coordinated.

Business Opportunities

Consulting Services In total, the input of 401 person months of international consultants is envisaged with the input of 364 person months of national consultants. Resource persons will be engaged on an individual basis. Different methods of consultant selection will apply, depending on the size and nature of the contracts. Consultants may be recruited on an individual basis or through firms, using quality and cost-based selection, quality-based selection, or fixed budget selection methods with indefinite delivery contract assignment as appropriate. All consultants will be engaged by ADB in accordance with its Guidelines on the Use of Consultants (2013, as amended from time to time).

Responsible Staff

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

Timetable

Concept Clearance	15 Feb 2015
Fact Finding	16 Feb 2015 to 05 Mar 2015
MRM	-
Approval	08 Apr 2015
Last Review Mission	-
Last PDS Update	02 Feb 2015

TA 0016-REG

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
0.00	15,000,000.00	0.00	0.00	0.00	0.00	15,000,000.00	-	0.00

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