



Regional: Action on Climate Change in South Asia

Project Name	Action on Climate Change in South Asia																
Project Number	46470-001																
Country	Regional																
Project Status	Active																
Project Type / Modality of Assistance	Technical Assistance																
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2">TA 8572-REG: Action on Climate Change in South Asia</td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 1.33 million</td> </tr> <tr> <td colspan="2">TA 8572-REG: Action on Climate Change in South Asia (Supplementary)</td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 750,000.00</td> </tr> <tr> <td colspan="2">TA 8572-REG: Action on Climate Change in South Asia (Supplementary)</td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 300,000.00</td> </tr> <tr> <td colspan="2">TA 8572-REG: Action on Climate Change in South Asia (Supplementary)</td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 500,000.00</td> </tr> </table>	TA 8572-REG: Action on Climate Change in South Asia		Technical Assistance Special Fund	US\$ 1.33 million	TA 8572-REG: Action on Climate Change in South Asia (Supplementary)		Technical Assistance Special Fund	US\$ 750,000.00	TA 8572-REG: Action on Climate Change in South Asia (Supplementary)		Technical Assistance Special Fund	US\$ 300,000.00	TA 8572-REG: Action on Climate Change in South Asia (Supplementary)		Technical Assistance Special Fund	US\$ 500,000.00
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Strategic Agendas	Environmentally sustainable growth Inclusive economic growth																
Drivers of Change	Knowledge solutions																
Sector / Subsector	Agriculture, natural resources and rural development - Irrigation - Rural flood protection Energy - Energy efficiency and conservation - Large hydropower generation - Renewable energy generation - solar Transport - Rail transport (non-urban) - Road transport (non-urban) - Urban public transport Water and other urban infrastructure and services - Urban flood protection - Urban water supply																
Gender Equity and Mainstreaming	No gender elements																
Description	The TA aims to further enhance the capacity of South Asia DMCs in managing the impacts of climate change by effectively transitioning to a low-carbon and climate-resilient development path. This will be achieved through the following TA outputs: 1) strengthening screening of investment projects against climate risks, and 2) strengthening the DMCs' capacity to develop and implement climate change strategies and action plans.																
Project Rationale and Linkage to Country/Regional Strategy	South Asia is projected to experience extreme weather conditions, and change in the frequency and intensity of natural hazards as a result of climate change. Economic losses due to these changes are expected to be significant, rendering growth targets hard to achieve. Although a significant number of initiatives, both government-led and coming from international development assistance are being implemented, recent experiences from climate-induced disasters show that more support is needed, especially by poor and developing countries, to cope with the impacts of climate change.																
Impact	Successful transition to a low-carbon and climate-resilient development path by South Asia DMCs																

Project Outcome

Description of Outcome	South Asia DMCs have increased investment and institutional capacity to manage the impacts of climate change
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Progress Toward Outcome	<p>Pipeline projects for South Asia are screened for climate risks. To date, about 157 projects and TAs have been screened. The project team is provided a screening report that includes a preliminary evaluation of climate risks and natural hazards that may affect the project lifespan and efficacy, and recommends adaptation options to address climate risks found to be significant.</p> <p>Country concept notes have already been endorsed by the DMCs. Inception workshops in BHU, MLD and SRI have been conducted, and TA country activities are underway.</p> <p>The TA is also supporting the finalization of a SAARC-requested study entitled <u>Climate Risks in the SAARC Region: Ways to Address the Social, Economic and Environmental Challenges</u>.</p>
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Implementation Progress

Description of Project Outputs	<p>1. Screening of investment projects against climate risks strengthened.</p> <p>2. Capacity of DMCs in developing and/or implementing climate change strategies and action plans strengthened</p>
Status of Implementation Progress (Outputs, Activities, and Issues)	<p>Output 1: The following specialists have been engaged to strengthen climate change in investment projects -- (i) mitigation specialist, (ii) climate change risk assessment and screening specialist, and (iii) RS-GIS specialist. The mitigation specialist is finalizing a framework for estimating project-level GHG emissions (or its CO2 equivalent), including guidelines for identifying appropriate climate change mitigation strategies. The climate change risk assessment and screening specialist identifies climate and disaster related risks for SARD projects to enable project teams to employ appropriate adaptation measures for their respective projects. To complement the climate risk screening activity, the remote sensing - geographic information service (RS-GIS) specialist is developing a RS-GIS or space-based knowledge and decision-support system and platform for managing climate change database used in climate and disaster risk screening projects and in conducting country climate assessments. The system is being developed initially using relevant data from the Maldives and Sri Lanka.</p> <p>The TA is also providing support to pipeline projects in engaging climate risk and vulnerability assessment (CRVA) specialists to identify climate change-related components and conduct due diligence activities.</p> <p>Output 2: Country concept notes have been finalized and endorsed by government focal agencies in BHU, MLD, and SRI. Country inception workshops have been conducted, and TA activities are being implemented by respective teams of international/national consultants. The activities in MLD and SRI relate to climate adaptation, while that in BHU is on mitigation. The BAN government is currently reviewing the final draft concept note, for endorsement.</p>
Geographical Location	

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design	<p>Consultations with the appropriate government ministries in the South Asia DMCs found that a holistic and coordinated capacity development program, along with support for technology transfer and best practices sharing, will enable them to: (i) more effectively and strategically incorporate climate change in the planning, design and implementation of policies, projects and programs; and (ii) accelerate uptake of adaptation and mitigation activities towards increasing their overall capacity to cope with climate change.</p>
During Project Implementation	<p>TA implementation inception meetings and national consultation workshops were conducted in the participating DMCs. These meetings and consultations provided the venue for the governments to identify their country needs and areas where the TA can provide support.</p>

Business Opportunities

Consulting Services	<p>The TA will be implemented for 54 months tentatively from January 2014 to July 2018. It will require approximately 119 person-months of international and 265 person-months of national consulting services in the areas of climate change (i) adaptation and impact assessment, (ii) risk assessment and screening, (iii) geographic information system (GIS) and remote sensing; (iv) mitigation, (v) knowledge development and management, (vi) sector planning and investment, (vii) climate policy and integration. Consultants will be engaged on an individual basis and/or through a firm. Consultant selection will be done according to ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). Disbursements will conform to ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time).</p>
Procurement	<p>All equipment will be procured according to ADB's Procurement Guidelines (2013, as amended from time to time) and turned over to ADB upon TA completion.</p>

Responsible Staff

Responsible ADB Officer	Zheng, Liping
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Responsible ADB Department	South Asia Department
Responsible ADB Division	Office of the Director General, SARD
Executing Agencies	<i>Asian Development Bank 6 ADB Avenue, Mandaluyong City 1550, Philippines</i>

Timetable

Concept Clearance	28 May 2013
Fact Finding	-
MRM	-
Approval	13 Dec 2013
Last Review Mission	-
Last PDS Update	16 Mar 2017

TA 8572-REG

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
13 Dec 2013	-	13 Dec 2013	31 Dec 2016	31 Jul 2018	-

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
2,875,000.00	0.00	0.00	0.00	0.00	0.00	2,875,000.00	13 Dec 2013	1,352,262.75

Project Page	https://www.adb.org/projects/46470-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=46470-001
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