ADB ASIAN DEVELOPMENT BANK

Nepal: Mainstreaming Climate Change Risk Management in Development

Project Name	Mainstreaming Climate Change Risk Management in Development
Project Number	44168-012
Country	Nepal
Project Status	Approved
Project Type / Modality of Assistance	Technical Assistance
Source of Funding / Amount	**TA 7984-NEP: Mainstreaming Climate Change Risk Management in Development** Strategic Climate Fund — US$ 7.16 million **TA 7984-NEP: Mainstreaming Climate Change Risk Management in Development (Supplementary)** Nordic Development Fund — US$ 600,000.00
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth
Drivers of Change	Governance and capacity development Partnerships
Sector / Subsector	**Agriculture, natural resources and rural development** - Rural flood protection **Public sector management** - Decentralization **Transport** - Transport policies and institutional development **Water and other urban infrastructure and services** - Urban policy, institutional and capacity development
Gender Equity and Mainstreaming	No gender elements
Description	Nepal has recently completed or has ongoing activities in: (i) sensitization and building awareness of climate change impacts and risks at national and local levels and within vulnerable sectors and population groups; (ii) building climate monitoring and analytical capacity, including climate modeling and climate data/records; (iii) building adaptation planning capacity at national and local levels and within vulnerable sectors and vulnerable population groups; (iv) developing vulnerability and adaptation assessment and planning tools; and (v) preparing and implementing a Climate Change Policy (2011) and National Adaptation Programme of Action (NAPA, 2010). As part of the Strategic Program for Climate Resilience (SPCR) planning and preparation process, an assessment of the capacity of stakeholders in Nepal to adapt to climate change was undertaken, and the TA will address the following issues identified: (i) climate change risk management is not institutionalized in government, academia, civil society or in vulnerable sectors, municipalities, districts or communities; (ii) no training, database, information or guidance exists on planning or constructing climate resilient development; and (iii) development planning in key sectors (especially water and physical planning) does not consider risks associated with climate change and there are no modalities to facilitate such transformational change in development planning. The TA will also provide support to the Government in managing the Nepal's SPCR for results. The three TA outputs will cover (i) integration of climate change risks into planning of infrastructure development projects, (ii) developing and applying knowledge management tools, and (iii) managing the SPCR and Nepal's climate change adaptation program for results.
Project Rationale and Linkage to Country/Regional Strategy	The TA is needed so that (i) risk screening tools and methods are applied for projects in irrigation, flood protection, roads, water supply and sanitation, and urban development; (ii) 50% of approved projects are assessed for climate change risk; and (iii) a trained focal point is in charge of climate change risk management in government infrastructure agencies.
Impact	Nepal has increased resilience to climate variability and climate change

Project Outcome	
Description of Outcome	The government''s infrastructure development programs and policies incorporate safeguards to address the effects of climate change

Progress Toward Outcome	Not yet due

Implementation Progress	
Description of Project Outputs	1. Climate change risks are integrated into Nepal's development planning and implementation of development projects. 2. Knowledge management tools for climate change are developed and applied. 3. Outputs and lessons from the SPCR and other adaptation programs are managed for results and incorporated into Nepal's climate change programming. 4. Climate change responsive methodology for green growth developed (SREGG component)
Status of Implementation Progress (Outputs, Activities, and Issues)	Activities under each output are being carried out as planned. Main consultants have completed field visits for sector baseline studies, prepared sector district baseline study reports including vulnerability assessment and adaptation planning reports and synthesis reports for the 6 sectors selected for in-depth study. Phase 1 of the District training on climate change and commnunity based adaptation planning has been completed and Phase 2 is underway. A study on indigenous practices for climate change adaptation have now been completed.
Geographical Location	

Summary of Environmental and Social Aspects
Environmental Aspects
Involuntary Resettlement
Indigenous Peoples

Stakeholder Communication, Participation, and Consultation	
During Project Design	The scope of this technical assistance (TA) was developed through a series of discussions with the Ministry of Environment (MOE), other Government agencies, and other stakeholders during preparation of Nepal's Strategic Program for Climate Resilience (SPCR) in 2009 and 2010. The initial concept paper was prepared during the 2nd joint mission in November 2010. During the February 2011 joint mission, a 2-day workshop was held to identify the specific TA activities. The participants comprised representatives of various ministries, key departments, NGOs, academic institutes and Development Partners. The consultation process for the TA was led by MOE. Achievements, gaps and upcoming activities on the National Adaptation Programme of Action NAPA, ADB's TA 7173: Strengthening Capacity for the Support to the National Planning Commission in Preparing a Climate Resilient Three Year Periodic Plan and the findings of SPCR assessment were presented to the participants. The participants then worked as groups to propose indicators, activities and human/financial resources required for the proposed TA. One-to-one consultations with key infrastructure departments were also held.
During Project Implementation	TA activities will require intensive coordination among several Government ministries and line agencies. The Government has had limited success in motivating officials to work across agencies. Appropriate mechanisms for inter-agency collaboration will need to be developed. As part of the PPCR process/reporting to CIF and specifically under output 3 of this TA, stakeholder consultations are conducted periodically.

Business Opportunities	
Consulting Services	A firm specializing in climate risk management is providing the main consulting services. Various service providers are also engaged and supporting MOE manage the district training program, research, curriculum development, and web portal management. ADB engages all consultants and service providers in accordance with ADB's Guidelines on the Use of Consultants.
Procurement	ADB finances equipment for the TA activities in accordance with ADB's Procurement Guidelines. The equipment will become property of the government upon TA completion. The Ministry of Environment (MOE) procures the equipment.

Responsible ADB Officer	Vidhisha Samarasekara
Responsible ADB Department	South Asia Department
Responsible ADB Division	Environment, Natural Resources & Agriculture Division, SARD
Executing Agencies	*Ministry of Science, Technology and Environment* *Singha Durbar, Kathmandu, Nepal* *Ministry of Agricultural Development* *Singha Durbar,Kathmandu, Nepal*

Timetable	
Concept Clearance	08 Aug 2011
Fact Finding	18 Aug 2011 to 25 Aug 2011

MRM	-
Approval	14 Dec 2011
Last Review Mission	-
Last PDS Update	12 Aug 2015

TA 7984-NEP

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
14 Dec 2011	01 Mar 2012	01 Mar 2012	31 Jan 2017	-	-

Financing Plan/TA Utilization							Cumulative Disbursements	
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
0.00	7,763,000.00	0.00	0.00	0.00	0.00	7,763,000.00	14 Dec 2011	3,064,489.62

Project Page	http://www.adb.org/projects/44168-012/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=44168-012
Date Generated	02 December 2015

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