

PILOT PROGRAM FOR CLIMATE RESILIENCE

Summary - Project/Program Approval Request

1. Country/Region:	Nepal	2. CIF Project ID#:	(Trustee will assign ID)
3. Project/Program Title:	TA: Mainstreaming Climate Change Risk Management in Development		
4. Type of PPCR Investment	Private:	Public:100%	Mixed:
5. Funding Request (in USDmillion total) for Project/Program:	Grant:\$7.163	Loan:	
6. Approved Preparation Grant	Amount (USD):None requested	Date:	
7. Implementing MDB:	Asian Development Bank		
8. Other MDB Involvement	MDB: World Bank & IFC	Type of Involvement: In TA Output 3 (SPCR Program Coordination)	
9. National Project Focal Point:	Ms. Meena Khanal, Joint Secretary		
10. National Implementing Agency¹ for project/program:	Ministry of Environment (MOE)		
11. MDB PPCR Focal Point and Project/Program Task Team Leader (TTL):	Headquarters-PPCR Focal Point: Daniele Ponzi dponzi@adb.org	TTL: Ms. Cindy Malvicini, Senior Water Resources Specialist cmalvicini@adb.org	
12. Project/Program Description:	<p>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 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.</p> <p><i>Sector:</i> Multisector <i>Theme:</i> Environmental sustainability, social development, capacity development</p>		

¹ Can be Government agency or private sector firm

13. Objective	
Mainstreaming climate change risk management in development planning, policies, and programs.	
14. Expected Outcomes:	
The expected outcome is that the Government of Nepal's infrastructure development programs, policies and projects incorporate safeguards to address the effects of climate change. By TA end, it is expected that (i) risk screening tools/methods are applied for projects in irrigation, flood protection, roads, water supply & sanitation and urban development, (ii) climate change risk and vulnerability assessments incorporating climate information performed for 50% of approved projects determined at risk in those sectors, and (iii) there are trained focal point in charge of climate change risk management in the Government infrastructure agencies.	
15. Key Results and Indicators for Success (consistent with PPCR results framework):	
Result	Indicator
1. Climate change risks are integrated into Nepal's implementation of development projects	<p>Guidelines, manuals, and standards of 7 infrastructure agencies include climate change risk management by end of Year 5 (baseline = 0)</p> <p>50% of projects approved from above agencies apply revised guidelines by end of Year 5 (baseline=0)</p> <p>Risk management system established in MOE and used by at least 4 out of 7 agencies by end of Year 5</p> <p>Local adaptation practices are used by 5 out of 7 agencies in risk management trainings by end of Year 4 (baseline = 0)</p>
2. Knowledge management tools for climate change are developed and applied	<p>Districts trained developed adaptation plans for 100 communities by Year 4 (baseline=0)</p> <p>New academic curriculum for climate change science and adaptation incorporated in the syllabi of 2 out of 4 universities by Year 4 (baseline = 1)</p> <p>New academic curriculum for climate change science and adaptation developed and revised for secondary and higher secondary education by Year 4 (baseline=0)</p> <p>25 new research articles published and posted in Nepali and global web portals by Year 5 (baseline=0)</p>
3. Outputs and lessons learned from SPCR and other adaptation programs are managed for results and incorporated into Nepal's climate change programming	<p>MOE conducts 2 media briefings annually on results of climate change program</p> <p>Results of climate change programs in Nepal are</p>

	tracked through well-established management information system by mid-Year 2	
16. Budget:		
Expenditures²	Amount (USD) – estimates (\$'000)	
1. Consultants		
a. Remuneration and per diem		
i. International consultants		1,710
ii. National consultants		976
b. International and local travel		88
2. Service Providers		800
3. Resource Persons		60
4. Workshops, Training and Seminars		1,549
5. Research Grant Fund		500
6. Equipment and Furniture		45
7. Vehicle Rental		50
8. Reports and Publications		180
9. Miscellaneous Administration and Support Costs		200
10. Representative for Contract Negotiations		5
Contingencies (max. 10%)		1,000
Total Cost		7,163
Co-Financing³:	Amount (USD million):	Type of contribution:
• Government	Consultant office space and Gov't personnel participation in TA activities	In-kind
• MDB	\$1.275 million ⁴	Current/ongoing TA assistance to MOE
• Private Sector		
• Others (please specify)		
Co-Financing Total	\$1.275 million plus in-kind	
17. Project/Program Timeframe		
Expected Board/MDB Management approval date: 30 November 2011		
Expected Mid-Term review date: August 2014		
Expected Project/Program closure date: Physical completion = January 2017; Financial Closure: July 2017		

² Expenditure categories should be provided by the MDBs based on own procedures.

³ This includes: in-kind contributions (monetary value), MDB loan or grant, parallel financing, etc.

⁴ TA 7173: Strengthening Capacity for Managing Climate Change and the Environment focuses on institutional strengthening and capacity development of MOE, improved information about the impact of climate change on Nepal through downscaled modeling, and tools for adaptation planning. The SPCR TA will build on this work through a country-wide training program in adaptation tools (including use of the models), knowledge management, and capacity development of MOE and infrastructure departments in climate change risk management.

18. Role of other Partners involved in project/program⁵:

NGOs and community-based organizations will be involved in TA implementation as service providers for knowledge management, documentation of best practices, communications, and training.

The TA's activities in building understanding and capacity for climate risk management at national and local level will complement DFID's and EC's support in the implementation of climate resilient development plans and strategies by local government and most vulnerable groups through the Nepal Climate Change Support Programme. Climate risk management manuals and guidelines and climate screening tools from the TA will be shared with GIZ in building capacity of the local government in climate change mitigation measures through the Sub-national Governance Programme. The TA will work with UNDP in the Comprehensive Disaster Risk Management Programme by collaborating on climate change and disaster risk management and screening tools and training manuals.

19. Implementation Arrangements (incl. procurement of goods and services):

The executing agency is MOE. The other Government agencies directly involved in TA implementation are Department of Water Supply and Sewerage, Department of Roads, Department of Urban Development and Building Construction, Department of Irrigation, Department of Water-Induced Disaster Prevention, Department of Hydrology and Meteorology, Ministry of Local Development, Department of Local Infrastructure Development and Agricultural Roads, and Ministry of Education. Secretary, MOE will chair a TA steering committee comprised of senior representatives of the above agencies. The Nepal Climate Change Knowledge Management Centre under the Nepal Academy of Science and Technology will also be implementing some knowledge management activities. NGOs and community-based organizations will be involved in TA implementation as service providers for knowledge management, documentation of best practices, communications, and training.

MOE's Climate Change Management Division will be primarily responsible for TA implementation. MOE will designate the National TA Director at Joint-Secretary level and two National TA Managers at Under-Secretary level. MOE will depute one of its accountants to serve as full-time TA accountant.

The main consulting services will be provided by a firm (or consortium of firms) specializing in climate risk management. ADB will recruit the main consulting team comprised of 85 person-months of international and 252 person-months of national consultants over the 5-year implementation period. MOE will procure office equipment and furniture using TA resources, and will supply office space through in-kind contribution.

Additional details about implementation arrangements may be found in the attached TA Report.

⁵ Other local, national and international partners to be involved in implementation of the project/program.