



Asian Development Bank

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Quarterly Summary Report on Approved  
(A) Preparatory Technical Assistance Projects Not  
Exceeding \$1,500,000; (B) Technical Assistance  
Projects Not Exceeding \$225,000; and  
(C) Technical Assistance Cluster Subprojects  
(January—March 2012)

**QUARTERLY SUMMARY REPORT ON APPROVED (A) PREPARATORY TECHNICAL ASSISTANCE PROJECTS NOT EXCEEDING \$1,500,000; (B) TECHNICAL ASSISTANCE PROJECTS NOT EXCEEDING \$225,000; AND (C) TECHNICAL ASSISTANCE CLUSTER SUBPROJECTS (January—March 2012)<sup>1</sup>**

<b>LIST OF TECHNICAL ASSISTANCE PROJECTS</b>				
<b>Seq. No.</b>	<b>TA No.</b>	<b>TA Name</b>	<b>Amount (\$'000)</b>	<b>Date Approved</b>
<b>(A) PREPARATORY TECHNICAL ASSISTANCE PROJECTS NOT EXCEEDING \$1,500,000</b>				
1	8053-BAN	Khilkhet Water Treatment Plant	900.000	21-Feb-12
2	8054-BAN	Main River Flood and Bank Erosion Risk Management Program	1,200.000	21-Feb-12
3	4848-CAM	Water Resources Management (Sector) (Supplementary)	600.000	8-Mar-12
4	8055-IND	Gujarat Solar and Smart Grid Development Investment Program	350.000	5-Mar-12
5	8062-IND	Maharashtra Solar Park and Green Grid Development Investment Program	350.000	20-Mar-12
6	7453-INO	Polytechnic Development (Supplementary)	95.900	28-Mar-12
7	7359-KIR	Tarawa Sanitation Improvement (Supplementary)	85.000	2-Feb-12
8	8050-NEP	Bagmati River Basin Improvement	800.000	24-Jan-12
9	7847-PRC	Gansu Jiuquan Integrated Urban Environment Improvement (Supplementary)	100.000	10-Jan-12
10	7858-PRC	Chongqing Urban and Rural Infrastructure Development II (Supplementary)	100.000	10-Jan-12
11	8052-TAJ	Roads Improvement	800.000	8-Feb-12
12	8064-TIM	Second District Capitals Water Supply	550.000	26-Mar-12
13	7345-VAN	Port Vila Urban Development (Supplementary)	360.000	11-Jan-12
14	6438-REG	Implementation of the Technical Support Facility under the Carbon Market Initiative (Supplementary)	500.000	12-Jan-12
15	6456-REG	Greater Mekong Subregion Flood and Drought Risk Management and Mitigation (Supplementary)	162.000	14-Jan-12
<b>(B) TECHNICAL ASSISTANCE PROJECTS NOT EXCEEDING \$225,000</b>				
16	8051-CAM	Advance Actions for the Flood Damage Emergency Reconstruction Project (FDERP)	225.000	20-Jan-12
17	7828-IND	Enhancing Readiness of the Railway Sector Investment Program as a Clean Development Mechanism Project (Supplementary)	100.000	21-Mar-12
18	8058-LAO	Hydropower Impacts and Best Practices: A Communications Project	180.000	8-Feb-12

<sup>1</sup> In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area.

Seq. No.	TA No.	TA Name	Amount (\$'000)	Date Approved
19	8061-RMI	Strengthening Economic Policy and Planning: Supporting the Implementation of the National Development Plan, 2012-2015	225.000	20-Mar-12
20	7494-REG	Fourth High-Level Forum on Aid Effectiveness (Supplementary)	61.667	7-Feb-12
<b>(C) TECHNICAL ASSISTANCE CLUSTER SUBPROJECTS</b>				
21	8056-IND	Advanced Project Preparedness for Poverty Reduction - Gender Inclusive Capacity Development for Electricity Distribution Loss Reduction in Rural Madhya Pradesh (Subproject 23)	600.000	8-Mar-12
22	8063-IND	Advanced Project Preparedness for Poverty Reduction - Capacity Building for the North Eastern State Roads Sector (Subproject 24)	700.000	23-Mar-12

## **(A) PREPARATORY TECHNICAL ASSISTANCE PROJECTS**

### **TA-8053-BAN: Khilkhet Water Treatment Plant**

<b>Executing Agency</b>	:	Dhaka Water Supply and Sewerage Authority (DWASA)
<b>TA Amount (\$'000)</b>	:	900.0
<b>Business Opportunities Listing</b>	:	22 February 2012
<b>Date Approved</b>	:	21 February 2012

The Project will provide more reliable and sustainable water supply in Dhaka by developing a new surface water source for supply augmentation. It will prepare priority investments in wastewater management system development ready for bidding to cope with increased volume of wastewater, and advance strengthening of the capacity of DWASA and sector policy reform, building on the achievements under the ongoing ADB-financed sector development program. Although the technical feasibility study was undertaken under the ongoing loan, the TA is necessary in order to carry out due diligence on technical, economic, financial, governance, poverty and social, and safeguards for the ensuing loan. The TA is also required to explore the public-private partnership (PPP) and propose the most viable alternative for PPP with specific institutional, legal, and financial arrangements for improving the service delivery of water supply in Dhaka.

**Status of Consulting Services** : Recruitment of consultants is being processed.

### **TA-8054-BAN: Main River Flood and Bank Erosion Risk Management Program**

<b>Executing Agency</b>	:	Bangladesh Water Development Board
<b>TA Amount (\$'000)</b>	:	1,200.0
<b>Business Opportunities Listing</b>	:	28 February 2012
<b>Date Approved</b>	:	21 February 2012

The Main River Flood and Bank Erosion Risk Management Program is the follow-on project of the Jamuna-Meghna River Erosion Mitigation Project and aims to sustain incomes and livelihoods of people in the project area along the three main rivers of Bangladesh. It will enhance resilience to flood and riverbank erosion risks through strengthening flood and riverbank erosion management system including the knowledge base and underlying institutions, coupled with establishing integrated non-structural and structural risk mitigation measures and their sustainability in priority protection sites. The TA is necessary to support analysis and preparation of the program in accordance with the Government's and ADB's standards and expectations. Economical and technical feasibility and safeguard issues of high priority protection sites should be studied in preparation for tranche-1 subprojects. Requirements for the multitranche financing facility (MFF), such as a sector road map and investment plan should be reviewed and proposed. For institutional, operation and maintenance of infrastructure, and community-based disaster management aspects, existing capacity and practices need to be examined, and required measures which could be directed by the program should be proposed.

**Status of Consulting Services** : Recruitment of consultants is being processed.

### **TA-4848-CAM: Water Resources Management (Sector) (Supplementary)**

<b>Executing Agency</b>	:	Ministry of Water Resources and Meteorology (MOWRAM)
<b>TA Amount (\$'000)</b>	:	600.0

**Business Opportunities Listing** : 28 March 2012  
**Date Approved** : 8 March 2012

The TA was first approved on 16 October 2006 and has three components: Part A, investment project preparation; Part B, capacity strengthening for the MOWRAM; and Part C, continuation of activities for the then proposed Tonle Sap Basin Management Organization. The additional TA grant financing will be used to prepare a proposal for Additional Financing of the Project tentatively estimated at \$14 million, under Cambodia's Strategic Program for Climate Resilience and funded under the Pilot Program for Climate Resilience (PPCR). The TA studies will prepare an investment to (i) strengthen provincial and district administrative capacity in integrating climate resilience considerations in development planning; (ii) rehabilitate and improve the existing small- and medium-scale irrigation infrastructure in the Tonle Sap basin within the provinces of Kampong Thom, Banteay Meanchey, and Siem Reap; (iii) enhance technical skills, livelihood opportunities and capacity for farmer water user communities and farmers; and (iv) cover the costs of project management. The TA will include a detailed climate change impact, vulnerability and adaptation assessment, including an economic assessment, to determine the magnitude of funds needed to enhance resilience to climate change in the design and construction of infrastructure and associated capacity building. The results of the assessment will be fully incorporated into the formulation of the Additional Financing budget for the investment project, and will include provision for improving the detailed engineering design, the environmental management plan, social safeguards measures, and monitoring and evaluation framework.

**Status of Consulting Services** : Consultant's work is ongoing.

#### **TA-8055-IND: Gujarat Solar and Smart Grid Development Investment Program**

**Executing Agencies** : Gujarat Energy Transmission Company Limited, Uttar Gujarat Vij Company Limited, and Paschim Gujarat Vij Company Limited  
**TA Amount (\$'000)** : 350.0  
**Business Opportunities Listing** : 2 April 2012  
**Date Approved** : 5 March 2012

The proposed Gujarat Solar and Smart Grid Development Investment Program will be a MFF to develop the transmission and distribution network in Gujarat. Support will be provided for grid connected solar photovoltaic technology to meet day time demand in rural areas (including agriculture) and for distribution of electricity through a smart high voltage distribution system in two distribution companies. In addition, transmission evacuation and grid stabilization related infrastructure including for solar power transmission would be developed. The TA is required to carry out proper due diligence on technical, economic, financial, social and environmental aspects of the Program as well as the tranche-1 subprojects. It will also make an initial assessment of the requirements for capacity development in Gujarat Energy Transmission Corporation Limited, the power transmission utility licensed to operate in the state of Gujarat, and distribution companies to implement the MFF.

**Status of Consulting Services** : Recruitment of consultants is being processed.

#### **TA-8062-IND: Maharashtra Solar Park and Green Grid Development Investment Program**

**Executing Agencies** : Maha Genco, and Maha Transco  
**TA Amount (\$'000)** : 350.0  
**Business Opportunities Listing** : 25 May 2012  
**Date Approved** : 20 March 2012

The Maharashtra Solar Park and Green Grid Investment Program is a proposed MFF to fund the generation and transmission of solar power in the state of Maharashtra in western India. The objective is to augment power availability through renewable resources, and generation of solar power through the PPP route. Outputs will be four solar parks producing about 350 megawatts (MW) of solar power using photovoltaic (PV) technology, including 200 MW of generation from PPP entities, associated transmission lines for evacuation and a grid component to absorb variable solar power in a stable manner into the grid. The TA will carry out proper due diligence on technical, economic, financial, social and environmental aspects of the Program as well as the tranche-1 subprojects. It will assess the requirements for capacity development in Maha Genco to implement PPP projects. Needs assessment will be conducted for overall capacity building of Maha Genco and Maha Transco, and assistance in preparing necessary framework documents for the MFF.

**Status of Consulting Services** : Recruitment of consultants is being processed.

#### **TA-7453-INO: Polytechnic Development (Supplementary)**

**Executing Agency** : Ministry of National Education  
**TA Amount (\$'000)** : 95.9  
**Business Opportunities Listing** : 4 April 2012  
**Date Approved** : 28 March 2012

The TA was first approved on 15 December 2009. Original TA activities have been completed, with the Final Report approved in 29 July 2011. On 28 December 2011, a minor change in scope and implementation arrangement was approved in order to utilize remaining funds to (i) undertake a case study in the economic corridor of Sulawesi on “Aligning Human Resources Development with Economic Development” and (ii) conduct a procurement capacity assessment for the 13 polytechnics that will be supported by the loan project. The Government of Canada contributed \$95,900 to cofinance the Sulawesi study. The study will complement an overall sector study, which was conducted under the PPTA, and assess the role of polytechnics in the broader TVET context and their potential to contribute to advance inclusive economic growth, and achieve targets of the Master Plan for Acceleration and Expansion of Indonesia’s Economic Development at the provincial and regional levels.

**Status of Consulting Services** : Recruitment of consultants is being processed.

#### **7359-KIR: Tarawa Sanitation Improvement (Supplementary)**

**Executing Agency** : Ministry of Works and Public Utilities  
**TA Amount (\$'000)** : 85.0  
**Business Opportunities Listing** : 9 February 2012  
**Date Approved** : 2 February 2012

The TA was first approved on 1 October 2009 and became effective on 22 December 2010. TA investigations have found that groundwater lenses in South Tarawa are at a considerable risk, and that the situation requires an alternative source of water for South Tarawa that can be established quickly to avoid chronic water shortages, particularly during periods of drought, and to reduce stress on existing water reserves. The additional financing will enable additional feasibility work to be carried out to assess the viability of producing desalinated water to meet the needs of the growing urban population of Kiribati. The additional feasibility work will assist in expediting the appraisal of possible candidate subprojects under the South Tarawa Sanitation Improvement Sector Project which is scheduled to begin implementation in July 2012.

**Status of Consulting Services** : Consultants’ work is ongoing.

**TA-8050-NEP: Bagmati River Basin Improvement**

**Executing Agency** : Water and Energy Commission Secretariat  
**TA Amount (\$'000)** : 800.0  
**Business Opportunities Listing** : 25 June 2011  
**Date Approved** : 24 January 2012

The Bagmati River Basin Improvement Project aims to improve water security and resilience to potential climate change impact in the Bagmati River Basin. It will build on the general public's desire to restore the river environment in the Kathmandu Valley and the Government's efforts to improve irrigation development and mitigate the impact of water-induced disasters in the middle and lower reaches of the basin. The Project adopts the principles of integrated water resources management (IWRM) and provides Nepal with its first opportunity to apply this policy element since its adoption under the 2005 national water plan. The TA is necessary to support analysis and preparation of the Project in accordance with the Government's and the ADB's standards and expectations. The TA's key outputs will include (i) no-regret subprojects prioritization further refined to ensure maximum relevance to the project outcome and ownership; (ii) feasibility studies including, technical, economic and safeguard due diligence completed for selected subprojects on river environment improvement, rain water harvesting including bulk water supply dams, wetland enhancement and rooftop rain harvesting programs, flood and erosion control as well as irrigation rehabilitation; (iii) flood early warning system and community-based flood disaster adaptation program developed; (iv) community forest and watershed management programs; and (v) institutional, legal and capacity building program for IWRM as agreed upon with stakeholders and Government.

**Status of Consulting Services** : Consultant's work is ongoing.

**TA-7847-PRC: Gansu Jiuquan Integrated Urban Environment Improvement (Supplementary)**

**Executing Agency** : Jiuquan Municipal Government  
**TA Amount (\$'000)** : 100.0  
**Business Opportunities Listing** : 23 December 2011  
**Date Approved** : 10 January 2012

The TA was originally approved on 18 August 2011 and became effective on 9 September 2011. Its objective is to develop a project design for the ensuing loan, which responds to the need of the Government and fulfills all processing requirements suitable for ADB financing. Based on the findings from the pre-PPTA work, additional work is proposed to (i) undertake sediment transport modeling to trace sediment transport and deposition for the entire river reach and assess its impact on the proposed development under the project, (ii) conduct a detailed assessment of the basin-wise water balance, including surface water, ground water, local hydrology, and climatic conditions, to optimize the project's location, capacity and technical design, and (iii) implement targeted environmental and social surveys to ensure environmentally-sound river rehabilitation and human-centered flood control measures. Given the harsh physical environment and scarcity of water resources in Jiuquan, the additional work will add value by providing a solid basis for the technical viability of the project and ensuring the project-supported urban development will be sustainable in view of the carrying capacity of the natural system. The increase in TA financing will supplement the TA activities through additional surveys and assessments.

**Status of Consulting Services** : Consultant's work is ongoing.

## **TA-7858-PRC: Chongqing Urban and Rural Infrastructure Development II (Supplementary)**

**Executing Agency** : Chongqing Municipal Government (CMG)  
**TA Amount (\$'000)** : 100.0  
**Business Opportunities Listing** : 23 December 2011  
**Date Approved** : 10 January 2012

The TA, originally approved on 8 September 2011 and rendered effective on 3 October 2011, will define the scope of a project to optimize the development potential of 11 poverty districts and counties in Chongqing Municipality. Based on findings from pre-TA advisory work, additional work is proposed to: (i) conduct detailed technical and economic assessments of climate change impact on the proposed project components to enhance the project's resilience to future climate change, (ii) increase one person-month and two person-months of international and national consultants' input, respectively, to incorporate findings from the climate change impact assessment into project design, and (iii) implement targeted environmental and social surveys to ensure environmentally-sound river rehabilitation and human-centered flood control measures that places strong emphasis on the needs of vulnerable groups including women, the poor and ethnic minorities. The additional scope to be financed by the increase in TA financing will make CMG, and project district and county governments become pioneers in integrating climate change adaptation in the urban and rural development, which will be widely replicable within Chongqing and the rest of the PRC. The approach can also be disseminated to other ADB developing member countries through capacity building activities and knowledge products.

**Status of Consulting Services** : Consultant's work is ongoing.

## **TA-8052-TAJ: Roads Improvement**

**Executing Agency** : Ministry of Transport (MOT)  
**TA Amount (\$'000)** : 800.0  
**Business Opportunities Listing** : 9 February 2012  
**Date Approved** : 8 February 2012

Tajikistan has extremely high transport and logistics costs due to its geographic isolation and more than 90% of the territory being mountainous. Its railway network is fragmented; roads as the dominant mode of transport are deteriorating rapidly attributable to inadequate maintenance, traffic overloading, and harsh terrain and climate. The high transport costs make Tajikistan uncompetitive in neighboring countries' markets. The proposed project will finance the rehabilitation and reconstruction of a road of approximately 113 kilometers between Ayni-Panjakent and the border with Uzbekistan, the improvement of road safety and public facilities for local communities, and the upgrade of Sarazm border post infrastructure. This project will increase connectivity and service level of the regional road network, which are vital for inclusive economic growth and social development in Tajikistan. The TA is provided to produce a mutually agreeable project suitable for ADB financing. Under the TA, the consultants will build on existing project information, carry out a feasibility study and preliminary design for the project road, including bidding documents and an investment plan. The consultants will work in close consultation with MOT and other relevant government agencies.

**Status of Consulting Services** : Consultants' work is ongoing.

## **TA-8064-TIM: Second District Capitals Water Supply**

**Executing Agency** : Ministry of Infrastructure  
**TA Amount (\$'000)** : 550.0



**Business Opportunities Listing** : 4 April 2012  
**Date Approved** : 26 March 2012

The Project is expected to reduce the incidence of water-related diseases and reduce the work load, particularly of women, in Baucau and additional district capitals. The Project will support the Government of Timor-Leste's plan to meet the Millennium Development Goals, particularly improved health of children under five, through the provision of 24-hour access to safe drinking water in all district capitals. The TA will: (i) develop design requirements for the three water supply systems proposed under the Project and a sector investment plan for remaining capitals; (ii) prepare technical and economic feasibility studies; (iii) ensure compliance with ADB's safeguards policy and develop a Consultation Plan and Gender Strategy; (iv) prepare a realistic estimate of project cost and implementation timeframe; (v) develop suitable contract packages and prepare procurement plan; and (vi) assess implementing agencies and community counterpart, and build their capacity to minimize procurement, operation and maintenance, and financial management risks.

**Status of Consulting Services** : Recruitment of consultants is being processed.

#### **TA-7345-VAN: Port Vila Urban Development (Supplementary)**

**Executing Agency** : Ministry of Infrastructure and Public Utilities  
**TA Amount (\$'000)** : 360.0  
**Business Opportunities Listing** : 16 January 2012  
**Date Approved** : 11 January 2012

The TA was first approved on 10 September 2009. Since mobilization of the TA consultants in June 2010, the Drainage and Sanitation Master Plan 2011-2025 for Port Vila and preliminary design of storm water drainage and sanitation infrastructure have been completed. Due diligence for the ensuing Port Vila Urban Development Project (PVUDP) was completed in September 2011 and the PVUDP was approved on 13 December 2011 with total cost estimated at US\$39.1 million, of which A\$31 million is provided by the Government of Australia. The Government of Australia grant cofinancing for the Project is conditional on the immediate fielding of an international urban development advisor to assist the Government with project preparatory activities. This need for an international urban development advisor prior to loan effectiveness and during the initial phases of the Project was not foreseen during project processing and approval for advance procurement and retroactive financing under the loan and grants was not sought. As the PVUDP is unlikely to become effective before March 2012, the international urban development advisor cannot be engaged under the PVUDP and will, thus, be recruited under the PPTA which is ongoing. The estimated cost to field the international urban development advisor will be covered by this increase in TA financing.

**Status of Consulting Services** : Consultants' work is ongoing.

#### **TA-6438-REG: Implementation of the Technical Support Facility under the Carbon Market Initiative (Supplementary)**

**Executing Agency** : Asian Development Bank  
**TA Amount (\$'000)** : 500.0  
**Business Opportunities Listing** : 17 January 2012  
**Date Approved** : 12 January 2012

The TA, first approved on 8 June 2007 and implemented by the Regional and Sustainable Development Department in close collaboration with the Operations Departments, aims to (i) enhance the technical knowledge of project developers and sponsors in DMCs to conceptualize

clean energy projects for possible ADB financing, (ii) build the pipeline of clean energy projects suitable for ADB financing and eligible for the Clean Development Mechanism (CDM), with special focus on expanding the geographical and sectoral coverage of such project, (iii) oversee the implementation of CDM components during the project execution and operational phases, and (iv) assist with the issuance and transfer of certified emission reductions, or “carbon credits.” The Technical Support Facility has provided support to over 140 projects as of October 2011. Currently, 42 projects are actively being supported, among which five has been officially registered under the United Nations system, 17 are awaiting registration or undergoing third-party validation, and eight are expected to start validation in 2012. The supplementary financing will further help in increasing CDM support for a broader sector and geographic coverage to cover: (i) continued quality and timely support to over 60 projects in various stages of CDM cycle until expected certified emission reductions are delivered; (ii) training/workshops toward enhancing regional distribution of CDM projects in Asia Pacific; and (iii) capacity building and assistance to DMCs on various carbon market and market readiness related existing and emerging issues and opportunities to support various greenhouse gas reducing projects, especially considering the post-2012 scenario.

**Status of Consulting Services** : Consultants’ work is ongoing.

**TA-6456-REG: Greater Mekong Subregion Flood and Drought Risk Management and Mitigation (Supplementary)**

<b>Executing Agencies</b>	:	Asian Development Bank
<b>TA Amount (\$'000)</b>	:	162.0
<b>Business Opportunities Listing</b>	:	27 January 2012
<b>Date Approved</b>	:	14 January 2012

The TA was first approved on 23 April 2008. The Project Impact is to improve the ability of communities in Cambodia, Lao PDR, and Viet Nam to prepare for, respond to, and recover from the negative impact of floods and droughts. Its outcome is the agreed design of investment projects for Cambodia, Lao PDR, and Viet Nam. Each investment project will comprise a balanced program of structural and nonstructural measures identified by the country concerned to manage its risks of flood and drought. In December 2011, an extension of of TA completion date to 30 June 2012 was approved to facilitate the redesign of climate resilient irrigation infrastructure and identify associated investments needed for capacity building in the ensuing blended project, with additional cofinancing to be provided under the Pilot Program for Climate Resilience (PPCR). The increase in TA financing will enable additional preparatory activities, such as analysis and design of structural and non-structural options for increasing climate resilience, and preparation of specific description of the climate resilience output for submission to the PPCR sub-committee, while updating the draft project administration manual to reflect the enhanced climate resilience aspects of the investment.

**Status of Consulting Services** : Consultants’ work is ongoing.

**(B) TECHNICAL ASSISTANCE PROJECTS NOT EXCEEDING \$225,000****8051-CAM: Advance Actions for the Flood Damage Emergency Reconstruction Project (FDERP)**

<b>Type of Technical Assistance</b>	:	Capacity Development
<b>Executing Agency</b>	:	Ministry of Economy and Finance
<b>TA Amount (\$'000)</b>	:	225.0
<b>Business Opportunities Listing</b>	:	8 February 2012
<b>Date Approved</b>	:	20 January 2012

The TA is provided to fast-track establishment of implementation arrangements for the proposed loan for FDERP. These arrangements, to be adopted by the Government and ADB, will support accelerating processes for project and subproject start-up design, procurement and disbursement as well as other arrangements to ensure that project implementation can commence immediately upon loan effectiveness. This small-scale TA will provide advisory services to assist the EA and IAs (prior to mobilization of the FDERP implementation consultants) through the services of experienced individual consultants contracted directly by ADB. The TA will: (i) assist in the preparation of documentation for recruitment and contracting of the executing agency loan implementation individual consultants and implementing agency (IA) loan implementation consulting firms; (ii) accelerate national competitive bidding procedures and contracting arrangements, such as through competitive prequalification of groups of contractors; (iii) provide support and advise on technical/engineering design and construction supervision; (iv) strengthen the capacity of IAs in relevant project implementation procedures and guidelines; (v) support the preparation, implementation and monitoring of environmental and social safeguard frameworks/plans, as required, including information sharing, consultations, disclosure, governance and social and gender analysis; and (vi) establish financial management, monitoring and disbursement procedures.

**Status of Consulting Services** : Consultants' work is ongoing.

**TA-7828-IND: Enhancing Readiness of the Railway Sector Investment Program as a Clean Development Mechanism Project (Supplementary)**

<b>Type of Technical Assistance</b>	:	Capacity Development
<b>Executing Agency</b>	:	Ministry of Railways (MOR)
<b>TA Amount (\$'000)</b>	:	100.0
<b>Business Opportunities Listing</b>	:	15 March 2012
<b>Date Approved</b>	:	21 March 2012

The TA was approved on 30 June 2011 to prepare documents and studies enabling the double-tracking component of the Railway Sector Investment Program of the Government of India to register with the United Nations Framework on Climate Change Convention (UNFCCC) as a CDM project. In accordance with the CDM project cycle where a new methodology is required, the TA has been designed to be implemented over a period of 5 years. Key outputs that will be delivered on a phase-wise basis are: (i) UNFCCC approved methodology, (ii) validated Project Design Document (PDD), (iii) verified first monitoring report, (iv) first set of certified emission reduction credits traded, and (v) adequate capacity of MOR to continue implementing CDM activities. Validation of the PDD by a third party agency or Designated Operational Entity (DOE) is a mandatory step under the CDM process. The time taken for PDD validation and ultimately successful outcome is dependent on the quality of reports and data prepared and most importantly the expertise and efficiency of the DOE selected for the project. Giving the responsibility of recruiting the DOE to MOR who currently has limited capacity on CDM could endanger the project's chances of getting successfully registered as a CDM through (i) prolonged delays in selection of DOE and (ii) selection of poor performing DOEs. To avoid these risks, the

increase in TA amount will cover payment of fees for third party verification and validation. It will enable recruitment of the DOE to be carried out under the TA by ADB.

**Status of Consulting Services** : Consulting services under supplementary TA will be engaged when the PDD has been drafted.

#### **TA-8058-LAO: Hydropower Impacts and Best Practices: A Communications Project**

**Type of Technical Assistance** : Capacity Development  
**Executing Agency** : Asian Development Bank  
**TA Amount (\$'000)** : 180.0  
**Business Opportunities Listing** : 5 June 2012  
**Date Approved** : 8 February 2012

The TA will support the successful implementation of the Nam Ngum 3 (NN3) hydropower project, one of the highest dams in the world. The project marks the largest financing that ADB has committed to a hydropower project, the largest private sector hydropower financing that ADB has provided, and the biggest single hydropower plan, in terms of output, on which ADB has taken the financing lead. ADB is currently the only multilateral development bank involved in the NN3 project. The TA would mark the first time that a sustained holistic development- and multi-media communications plan has been proposed to support a specific ADB project. As such, it marks an innovative approach to communications for ADB and may be used to build capacity internally and externally, and replicated for future large hydropower projects. It will implement a multi-pronged communication plan, including targeted communication products for project-affected peoples and a steady stream of multimedia documentation highlighting key project features, benefits, and milestones. It will increase and promote understanding of the project among affected people, helping to smooth implementation of the project. It will also communicate to a wide audience the positive impact of the project on affected people in the context of ADB's commitment to clean energy and energy security, combating climate change, and sustainable economic growth. It will demonstrate the improved economic, health, and overall living situation of individual affected peoples and the benefits of a cross-border solution to energy needs and security. Finally, distribution of the communications strategy and products will serve as educational materials to build capacity among ADB staff and the project company (including the private sector and public sector investors) about the value of safeguard best practices and the crucial role of communications in helping to mitigate project and associated reputational risk in future projects.

**Status of Consulting Services** : Recruitment of consultants is being processed.

#### **TA-8061-RMI: Strengthening Economic Policy and Planning: Supporting the Implementation of the National Development Plan, 2012-2015**

**Type of Technical Assistance** : Capacity Development  
**Executing Agency** : Ministry of Finance  
**TA Amount (\$'000)** : 225.0  
**Business Opportunities Listing** : 15 March 2012  
**Date Approved** : 20 March 2012

RMI's current national development plan, Vision 2018, was prepared in 2001 but has not maintained its relevance given its changing development needs. In May 2010, the Government recognized the need to prepare a new national development plan. A national development plan working group was established and the Economic Policy, Planning and Statistics Office (EPPSO) was tasked with leading the preparation of a new plan. The plan is expected to be finalized in mid-2012. The TA will support the Government to ensure that appropriate processes and systems are

in place to implement and monitor the new national development plan. In particular, the TA will work with EPPSO to put in place a framework for regular monitoring and reporting against the plan, support government agencies to put in place the systems to implement and measure achievements under the plan, and ensure that the plan is utilized as a mechanism for managing for development results. This will make a direct contribution to RMI's sustainable economic growth by enhancing efficiencies in managing and planning the Government's resources toward the national development plan.

**Status of Consulting Services** : Recruitment of consultants will begin following the completion of the national development plan.

#### **TA-7494-REG: Fourth High-Level Forum on Aid Effectiveness (Supplementary)**

<b>Type of Technical Assistance</b>	:	Policy and Advisory
<b>Executing Agency</b>	:	Asian Development Bank
<b>TA Amount (\$'000)</b>	:	61.7
<b>Business Opportunities Listing</b>	:	16 February 2012
<b>Date Approved</b>	:	7 February 2012

The Fourth High-Level Forum on Aid Effectiveness Trust Fund was established by ADB on 4 March 2011, to cover travel related costs of the sponsored participants, including those from ADB non-member countries. After some contributions were made to the trust fund, these were required to be transferred to the TA, and the TA amount was increased accordingly, because there is no vehicle for disbursing funds directly from such an independent trust fund. Since the contributions from donors could not be anticipated and could come at any time, the transfer of trust fund resources to the TA had to be made in tranches, thus the TA amount was regularly increased as necessary. Excess funds after liquidation will be returned to the donors on a pro-rata basis, i.e., according to their share in the total contributions received.

**Status of Consulting Services** : Consultants' work is ongoing.

### **(C) TECHNICAL ASSISTANCE CLUSTER SUBPROJECTS**

#### **TA-8056-IND: Advanced Project Preparedness for Poverty Reduction – Gender Inclusive Capacity Development for Electricity Distribution Loss Reduction in Rural Madhya Pradesh (Subproject 23)**

<b>Type of Technical Assistance</b>	:	Capacity Development
<b>Executing Agency</b>	:	Energy Department of Madhya Pradesh
<b>TA Amount (\$'000)</b>	:	600.0
<b>Business Opportunities Listing</b>	:	8 March 2012
<b>Date Approved</b>	:	8 March 2012

The subproject complements Tranche 2 of the Madhya Pradesh Energy Efficiency Improvement Investment Program, a multitranche financing facility, which will enable the power distribution companies (DISCOMs) to supply good quality uninterrupted power to rural households, thus contributing significantly to poverty reduction and promoting gender inclusive rural development. Tranche 1 of the investment program included a TA for enhancing the energy-based livelihoods of women entrepreneurs resulting from the availability of power on a 24-hour basis. The subproject aims to strengthen the capacity in the sector to reduce electricity distribution losses with active participation of women. The subproject outputs are: (A) training for meter readers and DISCOM focal points – technical and skills training of 1,500 unemployed youths [Target: 50% women], to function as DISCOM focal points, will be undertaken on a pilot basis in selected Panchayats; (B) training for DISCOM planning cells to undertake network analysis – capacity building activities, to monitor the energy use status of distribution systems, identify factors causing losses and propose optimum improvement schemes for energy savings; and (C) international training in loss reduction for DISCOM officials and decision makers – training will be based on a study tour to a selected country with low transmission and distribution losses to learn about loss reduction technologies and their management.

**Status of Consulting Services** : Recruitment of consultants is being processed.

#### **TA-8063-IND: Advanced Project Preparedness for Poverty Reduction – Capacity Building for the North Eastern State Roads Sector (Subproject 24)**

<b>Type of Technical Assistance</b>	:	Capacity Development
<b>Executing Agency</b>	:	Ministry of Development of Northeastern Region
<b>TA Amount (\$'000)</b>	:	700.0
<b>Business Opportunities Listing</b>	:	15 April 2010
<b>Date Approved</b>	:	23 March 2012

The TA cluster subproject is to cofinance TA 7838-IND: Capacity Building for the North Eastern State Roads Sector that has already been approved as a piggybacked TA to MFF 0058-IND: North Eastern State Roads Investment Program (NESRIP) on 21 July 2011. The impact of the TA will be improved conditions of the secondary road network (state roads under the state public works departments' or PWDs' responsibility), which in combination with the primary road network (national highways) and the tertiary road network (rural roads), will provide the rural poor with much needed accessibility to economic centers and public services. The expected outcome will be that the PWDs of the project states will have an improved capacity in planning, programming, policy formulation and asset management, and will be ready for taking larger responsibility as "managers" of the roads under their responsibility, which are being developed under various road development schemes. Further these PWDs will be ready to replicate the

good project management practices introduced under the NESRIP in other areas of their operation.

**Status of Consulting Services** : Recruitment of consultants is being processed.