



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
(April—June 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 (April—June 2012)¹

LIST OF TECHNICAL ASSISTANCE PROJECTS				
Seq. No.	TA No.	TA Name	Amount (\$'000)	Date Approved
(A) PREPARATORY TECHNICAL ASSISTANCE PROJECTS NOT EXCEEDING \$1,500,000				
1	8069-AFG	Transport Network Development Investment Program, Tranche 2	225.000	2-Apr-12
2	8071-AZE	Second Road Network Development Program	225.000	13-Apr-12
3	8087-IND	Supporting Human Capital Development in Meghalaya	225.000	30-May-12
4	8068-KAZ	CAREC Corridor 3 (Shymkent-Tashkent Road) Rehabilitation	225.000	3-Apr-12
5	7156-MON	Urban Transport Development (Supplementary)	200.000	25-Jun-12
6	7970-MON	Ulaanbaatar Urban Services and Ger Areas Development Investment Program (Supplementary)	200.000	25-May-12
7	8081-NEP	Scaling Up Renewable Energy	580.000	28-May-12
8	8097-PAK	Tele Taleem	1,100.000	21-Jun-12
9	7955-PHI	Education Improvement Sector Development Program (Supplementary)	313.170	14-May-12
10	7908-PRC	Xinjiang Integrated Urban Development (Supplementary)	200.000	24-Apr-12
11	8093-PRC	Qinghai Delinha Concentrated Solar Thermal Plant	750.000	22-Jun-12
12	8094-PRC	Anhui Huainan Urban Water Systems Integrated Rehabilitation	750.000	25-Jun-12
13	7854-SRI	Colombo Water Supply Service Improvement (Supplementary)	700.000	28-Jun-12
14	8098-SRI	Education Sector Development	550.000	28-Jun-12
15	7940-TON	Outer Island Renewable Energy (Supplementary)	225.000	29-May-12
16	8067-UZB	Namangan 500 kV Power Transmission	850.000	3-Apr-12
17	6438-REG	Implementation of the Technical Support Facility under the Carbon Market Initiative (2nd Supplementary)	587.250	8-Jun-12
18	6501-REG	Expanding the Implementation of the Energy Efficiency Initiative in Developing Member Countries (Supplementary)	120.000	1-Jun-12

¹ 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.

LIST OF TECHNICAL ASSISTANCE PROJECTS				
Seq. No.	TA No.	TA Name	Amount (\$'000)	Date Approved
(B) TECHNICAL ASSISTANCE PROJECTS NOT EXCEEDING \$225,000				
19	7094-LAO	Greater Mekong Subregion Nam Theun 2 Hydroelectric Project - Social Safeguards Monitoring (Supplementary)	150.000	27-Jun-12
20	8070-MLD	Strengthening Capacity for Operations Management	225.000	4-Apr-12
21	4968-PRC	Operational Capacity Building and Value Addition (Supplementary)	100.000	11-May-12
22	7673-PRC	Community-Based Rural Road Maintenance by Women Ethnic Minority Groups in Western Yunnan (Supplementary)	50.000	15-Jun-12
23	8078-THA	Supporting Railway Sector Reform	225.000	18-May-12
24	7118-VIE	Supporting Civil Service Reform (Supplementary)	220.000	19-Jun-12
25	7575-REG	Determining the Potential for Carbon Capture and Storage in Southeast Asia (Supplementary)	100.000	21-Jun-12
26	7842-REG	Enhancing Knowledge on Climate Technology and Financing Mechanisms (Supplementary)	48.730	30-May-12
27	8077-REG	Integrated Disaster Risk Management Report	225.000	18-May-12
(C) TECHNICAL ASSISTANCE CLUSTER SUBPROJECTS				
28	8084-BAN	Supporting Implementation of the Bangladesh Climate Change Strategy and Action Plan (Subproject 2)	850.000	16-May-12
29	8091-REG	Implementation of Sustainable Transport in Asia and the Pacific - Better Greenhouse Gas Assessment Methodologies in Sustainable Public Transport (Subproject 2)	1,000.000	29-May-12
30	8101-REG	Implementation of Sustainable Transport in Asia and the Pacific - Intelligent Transport Systems (ITS) for Better Urban Transport (Subproject 3)	300.000	27-Jun-12
31	8105-REG	Establishing a Pilot Center to Facilitate Climate Technology Investments in Asia and the Pacific - Demonstration of an Assisted Broker Model for Transfer of Low-Carbon Technologies to Asia and the Pacific (Subproject 2)	6,500.000	15-Jun-12

(A) PREPARATORY TECHNICAL ASSISTANCE PROJECTS

1. TA-8069-AFG: Transport Network Development Investment Program, Tranche 2

Executing Agency	:	Asian Development Bank
TA Amount (\$'000)	:	225.0
Business Opportunities Listing	:	12 April 2012
Date Approved	:	2 April 2012

The TA will contribute to processing of Tranche 2 by preparing the social safeguards due diligence documents and building Ministry of Public Works' (MPW) capacity for safeguards due diligence. The road sections to be financed under Tranche 2 are more than twice the size of the Tranche 1 road sections. Additionally, while MPW undertook much of the due diligence for Tranche 2 subprojects, it has not prepared the social safeguards documents and has had problems with such tasks in the past. Thus, project readiness under Tranche 2 is not fully in place. A consulting firm or nongovernment organization with proven experience in preparation, implementation, and monitoring of land acquisition and resettlement plan will be recruited for data collection, public consultation and reporting. To ensure competitiveness and development of the local market in supplying the safeguard due diligence skills, the consultant qualification selection method will be used.

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

2. TA-8071-AZE: Second Road Network Development Program

Executing Agency	:	Ministry of Transport
TA Amount (\$'000)	:	225.0
Business Opportunities Listing	:	10 April 2012
Date Approved	:	13 April 2012

The TA is necessary to complete the due diligence in economic and financial, safeguards and poverty areas, procurement and program areas to prepare second road network development investment program. It will also review the relevant project documents prepared by the AzerRoadServices. Its output will be the individual consultants reports that will include (i) due diligence to meet ADB's requirements for (a) technical aspects related to selection and construction of road sections; assessing specific institutional capacity development needs for sustainable use of the project facilities; (b) economic and financial viability and sustainability; (ii) preparation of the Environmental Assessment and Review Framework, reviewing and updating the environmental impact assessment reports with appropriate environmental monitoring and management plans; (iii) assessment and/or due diligence work of land acquisition and resettlement impacts, preparation of a land acquisition and resettlement framework, for the MFF as the whole and if required, resettlement plan(s)/corrective action plan(s); and (iv) prepare a poverty and social analysis.

Status of Consulting Services : Consultants' work is ongoing.

3. TA-8087-IND: Supporting Human Capital Development in Meghalaya

Executing Agency	:	Department of Finance, Government of Meghalaya
TA Amount (\$'000)	:	225.0
Business Opportunities Listing	:	30 August 2012
Date Approved	:	30 May 2012

The proposed Project will help in enhancing the employability of Meghalaya's youth by improving the quality and delivery of its skill development and secondary education programs. Employability broadly refers to the capacity and capability of an individual to gain and maintain productive work over one's working life, while youth refers to the 15 to 35 age group. The TA is required to fund loan design work, condition assessment of buildings to be upgraded, surveys to collect baseline data, stakeholder workshops, and preparation of a monitoring and evaluation framework. Given the tight processing timeline, three individual staff consultants will be mobilized upfront to initiate data collection and sector analysis.

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

4. TA-8068-KAZ: CAREC Corridor 3 (Shymkent-Tashkent Road) Rehabilitation

Executing Agencies : Ministry of Transport and Communications (MOTC)
TA Amount (\$'000) : 225.0
Business Opportunities Listing : 12 April 2012
Date Approved : 3 April 2012

The Project will rehabilitate a 37-kilometer four-lane asphalt-paved Category 1 road section in Kazakhstan, part of the road connecting Shymkent, one of the major industrial cities in Kazakhstan, and Tashkent, the capital of Uzbekistan. The project road is in poor condition and with traffic expected to increase over the next few years, rehabilitation to an all weather road is required. The project road will start from Shymkent at the junction of CAREC Corridors 1 and 3, and is expected to extend benefits of the ongoing ADB-assisted improvement works along CAREC Corridor 1 in Zhambyl Oblast. In addition, commodities' trade network will be enhanced from/to Shymkent because of various manufacturing industries active in Shymkent. The Project aligns with the government's development strategy and ADB's Strategy 2020, and is included in ADB's Country Operations Business Plan for Kazakhstan (2012). The government of Kazakhstan conducted a feasibility study of the road section of Shymkent toward Tashkent in 2008. Following that study, the MOTC has been carrying out preparatory work for the Project. However, the TA will provide for the extra work needed to undertake an economic analysis, safeguards due diligence, and advance procurement.

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

5. TA-7156-MON: Urban Transport Development (Supplementary)

Executing Agencies : Municipality of Ulaanbaatar (MUB)
TA Amount (\$'000) : 200.0
Business Opportunities Listing : 28 June 2012
Date Approved : 25 June 2012

The TA was first approved on 27 October 2008 to (i) assess the current status of urban transport in Ulaanbaatar and identify the main problems and bottlenecks in the system; (ii) develop a comprehensive road map and investment program to improve urban transport management, infrastructure, and service quality; (iii) develop and prepare an integrated public transport and rapid transit plan and program; and (iv) prepare an investment project for potential ADB financing. The additional TA resources will be used, as part of the advance contracting for the loan, to recruit procurement, urban transport planning and management, environment, and resettlement consultants. The consultants will help the MUB (i) establish the project implementation unit (PIU); (ii) recruit and train the PIU staff in urban transport management and planning, project management, procurement, disbursement, and environmental and resettlement due diligence; (iii)

prepare bidding documents for Tranche 1; and (iv) ensure efficient start of the investment program implementation, including procurement, contract awarding and disbursement.

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

6. TA-7970-MON: Ulaanbaatar Urban Services and Ger Areas Development Investment Program (Supplementary)

Executing Agency : Municipal Government of Ulaanbaatar
TA Amount (\$'000) : 200.0
Business Opportunities Listing : 4 June 2012
Date Approved : 25 May 2012

The TA was first approved on 13 December 2011. The proposed investment Program aims to promote inclusive development of Ulaanbaatar peri-urban districts, named *ger* areas. Combining spatial and sector approaches, it will introduce sustainable urban services (mainly water and wastewater) and support the socioeconomic development of urban communities located in *ger* area subcenters. The Project is expected to directly benefit 400,000 people living in *ger* areas and to indirectly benefit the entire Ulaanbaatar population. The increase in TA funding will be used to: (i) increase the expert inputs for 6 person-months of international consultant and 14 person-months of national consultancy; (ii) increase the budget for survey; and (iii) allocate specific expertise needed for coordinating different activities to be carried out by the different trust funds supporting the Project. It will consolidate the expertise already available in the TA team.

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

7. TA-8081-NEP: Scaling Up Renewable Energy

Executing Agency : Ministry of Environment
TA Amount (\$'000) : 580.0
Business Opportunities Listing : 17 July 2012
Date Approved : 28 May 2012

The Project's impact would be the scaling up of renewable energy development in Nepal. The Project outcome would be the enhanced credit and subsidies delivery mechanisms for development of off-grid mini-micro renewable energy projects (mini-micro hydropower [MMH], solar home systems [SHS]). This would be achieved through the following outputs: (i) development of credit and subsidy fund windows for MMH and SHS under the Central Renewable Energy Fund (CREF); and (ii) capacity development of the executing agency/implementing agency and nodal financial intermediary/participating financial institutions on renewable energy technologies, project appraisals, financing mechanisms and overall effective operation of CREF. The TA will undertake the necessary preparatory studies for setting up CREF, carrying out safeguard assessments and to develop relevant documentation. It will conduct due diligence on technical, economic, financial, social, environmental and Clean Development Mechanism aspects of the subprojects to prepare the ensuing loan.

Status of Consulting Services : Consultants' work is ongoing.

8. TA-8097-PAK: Tele Taleem

Executing Agency : Asian Development Bank
TA Amount (\$'000) : 1,100.0

Business Opportunities Listing : 28 August 2012
Date Approved : 21 June 2012

Access to quality education is widely acknowledged as the primary driver of broad-based socioeconomic development. Unfortunately, as reflected by key basic education indicators (e.g., literacy rates, net enrolment, primary completion rate, and technical education and vocational training [TVET] segment performance), Pakistan's scorecard in the education sector has been very poor. Even in comparison to similar economies of the region, Pakistan's performance in education is unsatisfactory; Pakistan's Education for All Development Index is 0.640 in comparison to 0.797 for India and 0.759 for Bangladesh. Despite investments and interventions, the vital education indicators show no significant improvement. Given the urgency to meet the country's education obligations, the most plausible approach that promises the deepest and quickest impact is to integrate information and communication technology-assisted advanced learning technologies into the present education system. In partnership with Tele Taleem, an eLearning service that connects learners and teachers to quality learning sources, the purpose of the TA is to explore and design strategies for effective and broad-based integration of ICT in basic education and TVET, based on latest trends and experiences. TA funds will be utilized to conduct situation and gap analysis, market analysis, business planning, preparation of a feasibility report, and a detailed program design and implementation template.

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

9. TA-7955-PHI: Education Improvement Sector Development Program (Supplementary)

Executing Agency : Department of Education (DepEd)
TA Amount (\$'000) : 313.2
Business Opportunities Listing : 4 June 2012
Date Approved : 14 May 2012

The TA was first approved on 9 December 2011. A subsequent request for additional financing of \$313.2 million (from AusAID funds) was approved on 14 May 2012. The proposed Education Improvement Sector Development Program (EISDP) would support the K to 12 reform through the development of a comprehensive operational/implementation plan, the introduction of critical policy reforms, and increased investment in secondary education. In addition, the EISDP would support investments to (i) improve teaching; (ii) implement new curricula; (iii) develop and implement a qualifications framework, (iv) provide teacher guides and textbooks; and (v) construct and rehabilitate schools and classrooms to address shortages and meet future needs arising from the K to 12 policy. EISDP will make extensive use of innovative education finance and delivery mechanisms, including the redesign of the Education Service Contracting Scheme, school and classroom construction using infrastructure public-private partnerships (PPPs), and the private management of public schools. The increase in TA financing will fund the increase in total number of consulting inputs and additional positions to enable the preparation of a PPP roadmap for the school sector in the Philippines and identification of bankable PPP packages that could be offered to the private sector, as part of DepEd's public-private partnerships for school infrastructure project. The use of infrastructure PPPs is a key component of the Government's strategy for meeting the infrastructure needs arising from the K to 12 reform.

Status of Consulting Services : Several individual consultants have been recruited and mobilized. Recruitment of a firm to undertake work in relation to the infrastructure PPP roadmap is underway. Additional consultants will be recruited for the TA.

10. TA-7908-PRC: Xinjiang Integrated Urban Development (Supplementary)

Executing Agency	:	Xinjiang Uygur Autonomous Region (XUAR) Government
TA Amount (\$'000)	:	200.0
Business Opportunities Listing	:	24 April 2012
Date Approved	:	24 April 2012

The objective of the TA that was first approved on 10 November 2011 is to develop a project design, which responds to the need of the Government; and fulfill all processing requirements suitable for ADB financing. The Project aims to help promote balanced and environmentally friendly urbanization, and improve living conditions in Kelamayi and Kuitun, two second-tier cities in XUAR, in the PRC. The project scope identified the following key issues: (i) assessing and supporting of sustainable water resources management in a water-scarce project area, (ii) adopting suitable approaches for safe wastewater reuse to promote environmental sustainability and inclusive growth, and (iii) capacity building of the executing and implementing agencies on managing and implementing ADB funded projects. The additional funding will be used for additional consultant inputs needed for a comprehensive review of the wastewater reuse and wetland proposal and non-revenue water evaluation in Kelamayi and Kuitun. In addition, the resettlement issue in Kuitun that is expected to be complicated and which should be addressed at an early stage will require additional resources to ensure the soundness of safeguard plans.

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

11. TA-8093-PRC: Qinghai Delinha Concentrated Solar Thermal Plant

Executing Agency	:	China Guangdong Nuclear Power Holding Corporation
TA Amount (\$'000)	:	750.0
Business Opportunities Listing	:	27 July 2012
Date Approved	:	22 June 2012

The proposed Project will develop a 50 megawatt (MW) concentrating solar thermal (CSP) power plant in Qinghai province. ADB has been promoting CSP in the PRC since 2009 through a capacity development TA that has provided assistance in (i) developing road map for CSP plant development in Gansu and Qinghai provinces, (ii) preparing pre-feasibility study for CSP project in Gansu province, and (iii) implementing pilot CSP project in Beijing. By the end of 2011, the Government of the PRC has decided to construct four 50 MW utility scale CSP demonstration projects including this proposed Project. It will provide valuable hands on experience and mitigate some of the perceived and real technology risks associated with first-of-kind projects. Successful demonstration will lead to market acceptance and large scale CSP deployment in the PRC. Considering the inherent risk of the first-of-its-kind CSP project and the narrowed timeline of the project implementation schedule, the TA is required (i) to conduct due diligence on several aspects of the proposed Project, (ii) for technical guidance during its design, construction, and operation stage, and (iii) to familiarize executing and implementing agencies with ADB's procurement procedure, disbursement procedure, and environment and social safeguards requirement.

Status of Consulting Services : Consultants' work is ongoing.

12. TA-8094-PRC: Anhui Huainan Urban Water Systems Integrated Rehabilitation

Executing Agency	:	Huainan Municipality Government (HMG)
TA Amount (\$'000)	:	750.0

Business Opportunities Listing : 27 June 2012
Date Approved : 25 June 2012

To facilitate the development of the Huainan municipality, the Huainan Municipality Master Plan for 2010–2020 was prepared by the HMG and approved by the provincial and central governments. The master plan sets targets for 2020 for wastewater treatment (treatment rate of more than 90%), water environment (water quality in the urban water systems improved to class IV or above of the PRC water quality standards), and flood management (flood frequency in the urban area reduced from 1/2 years to 1/20 years). To implement components of the master plan related to the urban water systems, the HMG requested the Asian Development Bank (ADB) to provide lending support for Anhui Huainan Urban Water Systems Integrated Rehabilitation Project. The proposed project is included in ADB's country operations business plan, 2012–2014 and the ensuing loan in ADB's 2013 lending pipeline for the PRC. Since the HMG is not familiar with ADB's project preparation requirements, the TA is necessary to help the HMG prepare the project that complies with ADB's requirements and can introduce best international practices in the project design.

Status of Consulting Services : A consulting firm has been recruited and experts will be fielded on 20 September 2012.

13. TA-7854-SRI: Colombo Water Supply Service Improvement (Supplementary)

Executing Agencies : Ministry of Local Government and Provincial Councils, and Ministry of Water Supply and Drainage
TA Amount (\$'000) : 700.0
Business Opportunities Listing : 4 June 2012
Date Approved : 28 June 2012

During implementation of the TA that was first approved on 5 September 2011, the Government expressed its reservations about small project approach with a \$42 million loan, and strongly suggested adoption of large intervention to rehabilitate/replace all degraded pipes in Colombo city in a short period. It is agreed with the Government that the water supply and wastewater management issue can be better addressed through the program under a multitranche financing facility (MFF). This increase in TA funds is to extend the services of the consultant to incorporate additional work required for the proposed MFF for the Greater Colombo Water and Wastewater Management Improvement Program, agreed with the Sri Lanka delegation on 21 May 2012. Additional work proposed under the expanded scope of the TA consultancy includes: (i) preparation of the sector strategy, sector road map and investment plan for the MFF including the sector assessment; (ii) design network rehabilitation and replacement of degraded water supply pipelines outside critical area (north) of Colombo; and (iii) completion of the Program Final Report and provision of design and implementation assistance.

Status of Consulting Services : Consultants' work is ongoing.

14. TA-8098-SRI: Education Sector Development

Executing Agencies : Ministry of Education
TA Amount (\$'000) : 550.0
Business Opportunities Listing : 23 August 2012
Date Approved : 28 June 2012

The TA will deliver a number of outputs: (i) identification of priority activities for ADB support under the MFF, as well as specific results indicators against which disbursement would be

made; (ii) validation of the school mapping process to select schools for the 1,000 school program in the provinces that will receive ADB support; (iii) technical assessment that includes the design for the proposed revisions to the school based assessment (SBA) system including a detailed process mapping of the existing system for collecting and reporting SBA test scores; (iv) capacity assessment including a review of the provincial education system, that includes the design and implementation plan for the revision of the Education Management Information System and detail options for introducing more regular, relevant and timely reporting to support decision making; and program for strengthening of the zonal offices in providing classroom-based training support to teachers; (v) design options for provision of school development grants that encourage autonomy and sustainability at the school level; (vi) governance assessment and action plan, integrating the fiduciary assessment and capacity assessment of the education system; (vii) design options for the project's financing and disbursement mechanisms to provide financing against meeting of results indicators to the Government's own program.

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

15. TA-7940-TON: Outer Island Renewable Energy (Supplementary)

Executing Agency : Tonga Energy Road Map (TERM)
TA Amount (\$'000) : 225.0
Business Opportunities Listing : 1 June 2012
Date Approved : 29 May 2012

The TA was first approved on 2 December 2011. Its objective is to develop the proposed Project in the three main outer island groups of 'Eua, Ha'apai, and Vava'u which include (i) solar resource assessment, (ii) screening and site selection for one solar plant on each island group, (iii) preparation of feasibility studies for the selected schemes including the technical, economic, financial, environmental, legal and social considerations, and (iv) capacity strengthening program of executing and implementing agency. In March 2012, the TERM Implementation Unit (TERM-IU) requested ADB to include the following six islands in the project scope: Ha'apai's outer islands of 'Uiha, Nomuka, Ha'ano and Ha'afeva; and the not electrified Niua Islands of Niua Toputapu and Niuafo'ou because of the extreme transportation cost and logistic burdens of supplying the islands with fuel for electricity generation, and to provide for the first time electricity to the Niua islands. The increase in financing will enable the extension of consultancy services to carry out the tasks to accommodate the request of TERM-IU on the additional six islands to be included in the project scope.

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

16. TA-8067-UZB: Namangan 500 kV Power Transmission

Executing Agency : State Joint Stock Company "Uzbekenergo"
TA Amount (\$'000) : 850.0
Business Opportunities Listing : 19 July 2012
Date Approved : 3 April 2012

The expected impact of the proposed Project is improved energy security. Its outcome will be an expanded transmission network providing adequate power supply to Fergana Valley. The outputs include: (i) 500 kilovolts (kV)/220 kV Namangan Substation including rerouting of 220 kV Kuzyl-Ravat-Sardor and Sardor-Crystal overhead transmission lines (OHL) into Namangan Substation (total length of 32 kilometers [km]); (ii) 175 km of 500 kV OHL between Novo Angren Thermal Power Plan (TPP) and Namangan Substation including reconstruction of outdoor

switchgear 500 kV at the Novo Angren TPP; and (iii) Operational Improvement Program in transmission system planning and transmission asset management. The objective of the TA is to prepare the Project and assist the executing agency in advanced contracting. It is necessary on the following grounds: (i) the Project needs to be prepared urgently in order to meet the investment needs of Uzbekistan; (ii) while the Government has already prepared an investment plan for the Project, there is a need to verify the Government's prepared feasibility study and undertake due diligence required to process a loan for the Project; and (iii) there is a need for expertise from competent international consultants to prepare the Project and to assist in the bidding process, considering the Project's technical complexity and scale.

Status of Consulting Services : Consultants' work is ongoing.

17. TA-6438-REG: Implementation of the Technical Support Facility under the Carbon Market Initiative (2nd Supplementary)

Executing Agencies : Asian Development Bank
TA Amount (\$'000) : 587.3
Business Opportunities Listing : 14 June 2012
Date Approved : 8 June 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 developing member countries (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 sector coverage of such projects, (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 150 projects as of March 2012. Currently, 35 projects are actively being supported, among which four have been officially registered as CDM projects under the United Nations Framework Convention on Climate Change, 16 are awaiting registration or undergoing third party validation (a step required prior to requesting registration), and 15 are still under CDM development. The supplementary financing will further help in increasing CDM support for a broader sector, and especially for Least Developed Countries and Small Island Developing States to cover: (i) continued quality and timely support to over 35 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 and the Pacific including publication of knowledge products and outreach materials; and (iii) capacity building of project entities on CDM implementation and monitoring and assistance to DMCs on various carbon market emerging issues and opportunities to support various greenhouse gas reducing projects, considering the post-2012 scenario.

Status of Consulting Services : Consultants' work is ongoing.

18. TA-6501-REG: Expanding the Implementation of the Energy Efficiency Initiative in Developing Member Countries (Supplementary)

Executing Agencies : Asian Development Bank
TA Amount (\$'000) : 120.0
Business Opportunities Listing : 22 June 2012
Date Approved : 1 June 2012

The TA, originally approved on 10 November 2008, is currently supporting the (i) Clean Energy Financing Partnership Facility (CEFPF) by financing the fund management team that coordinates CEFPF implementation; (ii) preparation of a renewable energy certificate scheme in Sri Lanka; (iii) preparation of a national energy efficiency policy and an energy efficiency standards and labeling roadmap for Lao PDR; (iv) development of mid- and long-term energy efficiency action plans for Mongolia; (v) provision of technical guidance in drafting energy conservation law for Mongolia; and (vi) policy research on current incentives that promote clean energy development in the region. One significant event that the Energy Efficiency Initiative regional TAs have supported over the past six years is the annual Asia Clean Energy Forum. Held annually in June, ACEF has helped significantly in raising ADB's profile in the energy sector and in gaining recognition by DMCs and development partners as a source of knowledge and expertise. This year, TA 6501 will continue to support the 7th ACEF. The increase in funding will finance, among others, costs related to the pre-forum event "Asia Pacific Dialogue on Clean Energy, Governance, Policy, Law, and Regulation" to be held on 4-5 June 2012.

Status of Consulting Services : Consultants' work is ongoing.

(B) TECHNICAL ASSISTANCE PROJECTS NOT EXCEEDING \$225,000**19. TA-7094-LAO: Greater Mekong Subregion Nam Theun 2 Hydroelectric Project – Social Safeguards Monitoring (Supplementary)**

Type of Technical Assistance	:	Policy and Advisory
Executing Agency	:	Asian Development Bank
TA Amount (\$'000)	:	150.0
Business Opportunities Listing	:	6 June 2012
Date Approved	:	27 June 2012

The TA for US\$400,000 was approved on 7 July 2008 and declared effective on 17 October 2008. The TA's objective is to ensure that the livelihood of the people affected by the Greater Mekong Subregion Nam Theun 2 Hydroelectric Project (NT2 Project) will be restored in accordance with the stipulated livelihood requirements in the concession agreement between the project company (Nam Theun Power Company) and the Government of Lao PDR, and in accordance with the safeguard policies of ADB. The NT2 Project achieved its commercial operation date on 30 April 2010, the official inauguration was held on 9 December 2010 and is currently in operation. On the other hand, the resettlement period will continue at least until December 2014, when based on the recommendations provided by the International Panel of Experts, the Resettlement Committee will decide about achieving the livelihood and resettlement targets. Thus, the increase in TA amount will fund the extension of the international consultant's engagement for additional work to end December 2013.

Status of Consulting Services : Consultants' work is ongoing.

20. TA-8070-MLD: Strengthening Capacity for Operations Management

Type of Technical Assistance	:	Capacity Development
Executing Agency	:	Ministry of Finance and Treasury (MOFT)
TA Amount (\$'000)	:	225.0
Business Opportunities Listing	:	10 April 2012
Date Approved	:	4 April 2012

During the July 2011 Country Programming Mission to the Maldives, the Government requested ADB for support to strengthen the MOFT's operational capacity, improve financial monitoring of project implementation, promote best practice, and boost South-South learning on programming and project implementation between Maldives and other DMCs of ADB. The TA is a quick response to the Government's need for support to country programming, portfolio performance monitoring, and to strengthened coordination and communication among implementing agencies (IAs) and ADB. A series of trainings, seminars and workshops will be conducted for MOFT and/or by MOFT for IAs in the Maldives. It will allow adequate flexibility in determining the specific training activities and schedule, as well as short-term capacity assessment consultancy on thematic areas such as environment, economic growth and debt sustainability, and governance.

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

21. TA-4968-PRC: Operational Capacity Building and Value Addition (Supplementary)

Type of Technical Assistance	:	Capacity Development
Executing Agency	:	Ministry of Finance
TA Amount (\$'000)	:	100.0

Business Opportunities Listing : 16 May 2012
Date Approved : 11 May 2012

The TA was first approved on 18 September 2007 and, since then, has provided a systematic training program to enhance project implementation capacity covering 17 projects located in 16 provinces and benefiting more than one thousand staff from executing (EA), implementing and government agencies. It has developed various handbooks on specific subjects of project implementation, including a Project Preparation and Implementation Handbook, Environment Management Handbook, Social Assessment Handbook, Disbursement Practices Analysis Report, and Study on On-lending Mechanisms for Agriculture Projects. It has supported 16 national workshops and seminars for consultation or deliberation on various issues, such as the non-financial cost of doing business with ADB, enhancing the efficiency and quality of project preparation, on-lending mechanisms for projects in the agriculture sector, selection and utilization of ADB loan modalities, capacity building for implementing delegated TAs, brainstorming innovations in lending operations, and consultation on the new Country Partnership Strategy. To support greater value addition in ADB operations in the PRC, the additional funds will support, among others, an expanded country portfolio review mission in September 2012 to strengthen implementation capacity particularly of inexperienced EAs/IAs, a workshop on experience sharing of project management tentatively scheduled for November 2012, and continuing to showcase demonstration projects for knowledge sharing.

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

22. TA-7673-PRC: Community-Based Rural Road Maintenance by Women Ethnic Minority Groups in Western Yunnan (Supplementary)

Type of Technical Assistance : Capacity Development
Executing Agency : Yunnan Provincial Department of Transport
TA Amount (\$'000) : 50.0
Business Opportunities Listing : 19 June 2012
Date Approved : 15 June 2012

Most of the TA activities set forth when it was first approved on 2 December 2010 were achieved and completed in December 2011 with no major outstanding issues. The performance-based contracting system worked well under the TA, significantly reducing the management burden for the county communication bureaus. The maintenance groups have also been capable of properly planning and organizing the required works, especially where they had gained initial experience under volume-based contracts. To achieve better project impact and sustainability, the additional funding will cover costs of (i) a two-day workshop with the purpose of finalizing the draft regulation concerning the good practice of regular maintenance of rural roads (county, township, and village roads) to be carried out by women's maintenance groups on a performance basis; (ii) additional field consulting service work; and (iii) amendment of the current knowledge products and services (originally built on volume-based contracts) to suit performance-based rural road maintenance and disseminate the findings.

Status of Consulting Services : Consultants' work is ongoing.

23. TA-8078-THA: Supporting Railway Sector Reform

Type of Technical Assistance : Policy and Advisory
Executing Agency : Ministry of Finance
TA Amount (\$'000) : 225.0

Business Opportunities Listing : 13 July 2012
Date Approved : 18 May 2012

The TA will support restructuring of the country's railway sector, including the State Railway of Thailand (SRT). It is designed to: (i) define strategic approach and necessary steps toward a target or an endpoint for railway reform with an emphasis on commercialization and further private sector participation in delivering railway services; (ii) conduct a current situation analysis to define immediate targets and milestones; (iii) define a sector policy reform matrix; and (iv) collect necessary background and analytical information to further support the Government's reform process. The most critical component of the TA is to reach agreement and commitment with the Government on the reform objectives and verifiable indicators of implementation milestones according to a time-bound action plan. It will develop a comprehensive outline of the restructuring program to include reform targets that can be defined as policy requirements. In consultation with SRT and other key stakeholders, the consultants will prepare an outline railway system restructuring plan. The plan will have clear objectives, key performance indication targets, activities, resource requirements, timeline, costs, sources of funding, and institutional accountabilities.

Status of Consulting Services : Consultants' work is ongoing.

24. TA-7118-VIE: Supporting Civil Service Reform (Supplementary)

Type of Technical Assistance : Policy and Advisory
Executing Agency : Ministry of Home Affairs
TA Amount (\$'000) : 220.0
Business Opportunities Listing : 17 February 2011
Date Approved : 19 June 2012

Originally approved on 28 August 2008, the TA has delivered major critical outputs: (i) facilitation of development of the Law on Civil Servants which was passed by the National Assembly in November 2008 (declared effective in January 2010), marking an important milestone in civil service reform with the adoption of an integrated Human Resource Management (HRM) policy based on merit, competition, transparency and fairness, and (ii) facilitation of the implementation of the law, whereby ADB provided assistance in developing guiding legislations, including critical decrees on the management of civil servants and on training. To implement meritocracy principles in HRM policies as embedded in the aforementioned law, the development of a standardized system for job titles, job analyses, job description and specification which shall be used along the entire HRM process, including HR planning, recruitment, training, promotion, and also salary reform has been identified as a critical task in the initial stage of the Public Administration Reform Master Program 2011-2020. The additional resources will responsively support implementation of this critical task.

Status of Consulting Services : Consultants' work is ongoing.

25. TA-7575-REG: Determining the Potential for Carbon Capture and Storage in Southeast Asia (Supplementary)

Type of Technical Assistance : Capacity Development
Executing Agency : Asian Development Bank
TA Amount (\$'000) : 100.0
Business Opportunities Listing : 27 June 2012
Date Approved : 21 June 2012

Approved on 11 August 2010, the main objective of the TA is to instill greater capacity to plan and manage carbon capture and storage (CCS) demonstration projects in 4 focus countries in Southeast Asia, namely: Indonesia, Philippines, Thailand and Viet Nam. General intervention and capacity building activities are also well supported. Currently, the draft country reports for Indonesia, Thailand and Viet Nam are being revised to incorporate comments received from the final workshops. Completion of these reports and submission to focus countries for endorsement is targeted by end July 2012. In parallel, the draft CCS regional report is envisaged to be finalized in early August 2012. As further revisions to the draft CCS reports are being made and deliverables from consultants are being met, the increase in TA amount will cover the following: (i) additional remuneration of international consultants; (ii) publication expenses; (iii) training, seminar and conferences; (iv) TA administration and support costs; and (v) budget reallocation to cover over-commitment in consultants.

Status of Consulting Services : Consultants' work is ongoing.

26. TA-7842-REG: Enhancing Knowledge on Climate Technology and Financing Mechanisms (Supplementary)

Type of Technical Assistance	:	Capacity Development
Executing Agency	:	Asian Development Bank
TA Amount (\$'000)	:	48.7
Business Opportunities Listing	:	29 June 2012
Date Approved	:	30 May 2012

The TA was first approved on 1 August 2011 and seeks to facilitate dialogue among Asian countries on climate change financing. It also supports the development of knowledge products to improve understanding of the interrelated issues of climate change financing and low-carbon and climate-resilient technologies, including the latest views on the ongoing climate change negotiations and other actions. Topics being discussed through the regional TA include governance systems for climate change financing, the efficiency and effectiveness of climate change financing, public and private sector financing, access and "country ownership", balancing adaptation and mitigation financing, and financing modalities and instruments. As a follow-up to a series of Asia-Pacific regional stakeholder consultations held in Singapore on 1-3 September 2011, consultation workshops will be undertaken during the fourth quarter of 2012 on climate financing and associated analytical work. The additional funds will be used to (i) organize the workshops, (ii) support the participation of representatives from DMCs, and (iii) prepare background documents. At least two resource persons will be engaged to support the implementation of such meetings.

Status of Consulting Services : Consultants' work is ongoing.

27. TA-8077-REG: Integrated Disaster Risk Management Report

Type of Technical Assistance	:	Research and Development
Executing Agency	:	Asian Development Bank
TA Amount (\$'000)	:	225.0
Business Opportunities Listing	:	8 May 2012
Date Approved	:	18 May 2012

The TA will finance the development of a report to guide decision-makers in ADB developing member countries and ADB regional departments on investing in integrated disaster risk management in the context of development. The report titled "Investing in Resilience" will be launched in February 2013 at the Delhi Sustainable Development Forum. Since 1987, when

ADB became the first multilateral development bank to establish a policy on disaster assistance, ADB's approach to disaster assistance has steadily evolved to (i) recognize that disasters compound vulnerability and intensify and prolong poverty, and (ii) more proactively address the root causes of disaster risk as an important link in sustainable development. Under the current Disaster and Emergency Assistance Policy, adopted in 2004, ADB has developed an Integrated Disaster Risk Management (IDRM) approach combining disaster risk reduction, elements of climate change adaptation and disaster risk financing. The report will provide an opportunity to further advance ADB's proactive approach to disaster risks by linking IDRM more closely with ADB's core strengths in investment planning and economic development.

Status of Consulting Services : Consultants' work is ongoing.

(C) TECHNICAL ASSISTANCE CLUSTER SUBPROJECTS

28. TA-8084-BAN: Supporting Implementation of the Bangladesh Climate Change Strategy and Action Plan (Subproject 2)

Type of Technical Assistance	:	Capacity Development
Executing Agency	:	Ministry of Environment and Forests
TA Amount (\$'000)	:	850.0
Business Opportunities Listing	:	7 September 2012
Date Approved	:	16 May 2012

The cluster TA for Supporting Implementation of the Bangladesh Climate Change Strategy and Action Plan (BCCSAP) was approved on 16 March 2009, while its first subproject was approved 27 April 2009. Subproject 1 consisted of two major activities: (i) to facilitate implementation of the BCCSAP including prioritization of the program mentioned under the BCCSAP and development of a capacity development action plan to implement the BCCSAP; and (ii) for institutional strengthening and capacity building. It also provided support to BRM in country programming for mainstreaming climate change in ADB's operations in Bangladesh. Subproject 2 will over: (i) preparation of country specific 'climate proof' program and project guidelines for prioritized sectors in line with the BCCSAP; (ii) facilitation of the formulation of sector-specific programs and projects and update of relevant policies; (iii) preparation of the program for CDM and National Appropriate Mitigation Action; and (iv) preparation of the program for knowledge management and enhancement of operational effectiveness.

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

29. TA-8091-REG: Implementation of Sustainable Transport in Asia and the Pacific – Better Greenhouse Gas Assessment Methodologies in Sustainable Public Transport (Subproject 2)

Type of Technical Assistance	:	Capacity Development
Executing Agency	:	Asian Development Bank
TA Amount (\$'000)	:	1,000.0
Business Opportunities Listing	:	2 July 2012
Date Approved	:	29 May 2012

The subproject is under the regional cluster TA approved on 2 December 2011 for Implementation of Sustainable Transport in Asia and the Pacific. The impact of this subproject is the increased capacity of public transport operators and relevant government agencies at both local and national levels to contribute towards greenhouse gas (GHG) emissions savings and other local benefits, including but not limited to the reduction in congestion, air pollution, and noise and road accidents. The key outcome of the project is for climate change mitigation to be mainstreamed in the business plans/processes of public transport operators through the application of a GHG calculation methodology/tool, further incentivized by a recognition program which rewards public transport operators adopting GHG mitigation measures with internationally recognized certificates and awards. Key outputs of the subproject will include: (i) a methodology and associated toolkit that enables public transport operators to audit their current GHG emissions and local externalities, as well as the potential savings and returns on investments that could be made by uptake of measures, (ii) a set of recommendations to help overcome policy, technical, financial, institutional and other barriers, targeted at public transport operators (on business plans/processes), local and national governments (on legal and policy issues) and development partners (on financial and technical support), (iii) a recognition program and systems monitoring framework that can be applied to public transport operators and rolled out at

national or regional level, (iv) financing plans for public transport operators to help mobilize resources towards climate change mitigation, and (v) outreach sessions including a minimum of five technical workshops to explain the usage of the GHG calculation tool, and one regional workshop to disseminate the project findings.

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

30. TA-8101-REG: Implementation of Sustainable Transport in Asia and the Pacific – Intelligent Transport Systems (ITS) for Better Urban Transport (Subproject 3)

Type of Technical Assistance : Capacity Development
Executing Agency : Asian Development Bank
TA Amount (\$'000) : 300.0
Business Opportunities Listing : 2 July 2012
Date Approved : 27 June 2012

The subproject is under the regional cluster TA approved on 2 December 2011 for Implementation of Sustainable Transport in Asia and the Pacific. The subproject will address three of four key pillars of the ADB Sustainable Transport Initiative-Operational Plan, namely urban transport, climate change in transport, and road safety and social sustainability. It will contribute to the effective use of information and communication technology (ICT) for better public transport service and eco-driving in urban areas. It will have four major outputs: (i) review of ITS policy and technology options for sustainable urban transport in DMCs; (ii) case studies to investigate the current issues and challenges faced in implementing ITS; (iii) technical support to create a best-practice implementation in the developing country context of Asia; and (iv) knowledge dissemination and capacity building workshops to share results and key policy recommendations from the subproject. Two types of workshops will be conducted: one will be an internal workshop in the countries selected for the case study, and the other will be a regional event for key stakeholders including DMC officials, civil society organizations, academic and research institutions, and development partners.

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

31. TA-8105-REG: Establishing a Pilot Center to Facilitate Climate Technology Investments in Asia and the Pacific – Demonstration of an Assisted Broker Model for Transfer of Low-Carbon Technologies to Asia and the Pacific (Subproject 2)

Type of Technical Assistance : Policy and Advisory
Executing Agency : Asian Development Bank
TA Amount (\$'000) : 6,500.0
Business Opportunities Listing : 13 July 2012
Date Approved : 15 June 2012

The subproject is under regional cluster TA for Establishing a Pilot Center to Facilitate Climate Technology Investment in Asia and the Pacific that was approved on 29 August 2011. Its impact will be the accelerated diffusion of low carbon technologies (LCTs) in Asia and the Pacific which will lower greenhouse gas emissions compared to business-as-usual scenario. The subproject will demonstrate an assisted broker model for the transfer of LCTs to the region for at least two pre-selected LCTs and prepare necessary operation documentation for a full-fledged business based on the assisted broker model. It will comprise two stages: (i) Detailed design stage – the firm selected to carry out the demonstration will use the study report to document the procedures to be adopted by providers and recipients of LCTs, and prepare operational plans for demonstration of the assisted broker model for technology transfer, including the resource

requirement (in terms of technology and country experts, and operating expenses), how it will proactively identify potential LCT providers and receipts, the scope of due diligence it will do for the potential transactions, and the expected number and value of LCTs transferred during the demonstration period. (ii) Demonstration stage – once the procedures and operational plans are approved, the Firm will engage the technology and country experts and commence the demonstration of the assisted broker model that will last for 18 months. After the first nine months, ADB will carry out a mid-term review of the activities, and make an assessment of the outputs and outcomes. Following the mid-term review, a separate paper will be prepared regarding launching of the assisted broker model as an independent business – the modality (e.g., a separate company), expansion of its scope to other low carbon technologies, and revision of the financial projections (and budget) for the next five years.

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