



Asian Development Bank Liaison Office INTERNATIONAL MARKET INSIGHTS

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ASIA & PACIFIC: INTERNATIONAL MARKET INSIGHTS

This International Market Insight (IMI) is a compilation of development projects funded by the Asian Development Bank (ADB). It is distributed monthly to alert U.S. firms to consulting and other procurement opportunities resulting from ADB loan projects, technical assistance (TA) and grants. In 2014, ADB provided \$12.92 billion for loans, \$405 million for grants and \$159 million for TA.¹ This IMI can be your firm's link to these opportunities.

¹ *Statement of the Asian Development Bank's Operations in 2014*

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I. PROJECT LIST BY SECTOR

Country	Projects	ADB Assistance
Note: Click on the project title for full details.		
EDUCATION SECTOR		
Bangladesh	Secondary Education Sector Investment Program - Tranche 2	Loan
China	Guizhou Vocational Education Development Program	Loan; TA
Mongolia	Improving School Dormitory Environment for Primary Students in Western Region Project	Grant
Mongolia	Integrated Livelihoods Improvement and Sustainable Tourism in Khuvsgul Lake National Park Project	Grant
Philippines	Implementing the Senior High School Support Program	TA
Tajikistan	Strengthening Technical and Vocational Education and Training	Loan; Grant
Vanuatu	Cyclone Pam School Reconstruction Project	Grant
ENERGY SECTOR		
Afghanistan	Energy Supply Improvement Investment Program	Loan
Afghanistan	Energy Supply Improvement Investment Program Tranche 1	Grant
Bhutan	South Asia Subregional Economic Cooperation Green Power Investment Program	TA
China	Chemical Industry Energy Efficiency and Emission Reduction Project	Loan
China	Shaanxi Accelerated Energy Efficiency and Environment Improvement Financing Program	TA
India	Assam Power Sector Investment Program - Tranche 2	Loan
India	Preparing the Solar Park Development and Transmission Sector Project	TA
India	Off-Grid Prepaid Solar Leasing Project	Assistance to Private Sector
Mongolia	Strategy for Northeast Asia Power System Interconnection	TA
Myanmar	Power Transmission Improvement Project	Loan
Pakistan	Second Power Distribution Enhancement Investment Program	Loan
Pakistan	Sustainable Energy Sector Reform Program - Subprogram 2	Loan
Pakistan	Central Asia Regional Economic Cooperation Regional Improving Border Services Project	Loan
Samoa	Renewable Energy Development and Power Sector Rehabilitation Project - Additional Financing	Grant
ENVIRONMENT SECTOR		
Cambodia	Integrated Urban Environmental Management in the Tonle Sap Basin Project	Loan; Grant
Cambodia	Provincial Water Supply and Sanitation Project	TA
China	Hunan Dongjiang Lake Integrated Environmental Protection and Management Project	Loan
India	Strengthening Climate Change Resilience in Urban India	TA
Regional	Strengthening the Enabling Environment for Disaster Risk Financing (Phase 1)	TA
Sri Lanka	Greater Colombo Water and Wastewater Management Improvement Investment Program (Tranche 3)	Loan
Vietnam	Urban Environment and Climate Change Adaptation Project	Loan
Vietnam	Urban Environment and Climate Change Adaptation Project	Loan
HEALTH SECTOR		
China	Hebei Elderly Care Development Project	TA
Regional	Universal Health Coverage for Inclusive Growth: Supporting the Implementation of the Operational Plan for Health, 2015–2020	TA
INDUSTRY, FINANCE, and OTHER SECTORS		
Afghanistan	Public Management Support	TA
Bangladesh	Third Capital Market Development Program	Loan
China	Gansu Featured Agriculture and Financial Services System Development Project	Loan

Country	Projects	ADB Assistance
Note: Click on the project title for full details.		
INDUSTRY, FINANCE, and OTHER SECTORS		
China	Heilongjiang Coal-Rich Cities Redevelopment Project	TA
India	Accelerating Infrastructure Investment Facility in India - Tranche 2	Loan
Kyrgyz	Accession to the Eurasian Economic Union—Capturing the Opportunities and Addressing the Risks	TA
Mongolia	Regional Upgrades of Sanitary and Phytosanitary Measures for Trade Project	Loan
Mongolia	Supporting the Credit Guarantee System for Economic Diversification and Employment Project	Loan
Mongolia	Strengthening the Capacity of Judicial Training	TA
Myanmar	Economic Empowerment of the Poor and Women in the East-West Economic Corridor	Grant
Philippines	Expanding Private Participation in Infrastructure Program, Subprogram 1	Loan
Philippines	Encouraging Investment through Capital Market Reforms Program, Subprogram 1	Loan
Philippines	Support for the Nationwide Rollout of JobStart Philippines	TA
Regional	Asian Development Outlook 2016-2018 (Cluster TA)	TA
Regional	Knowledge Development Support for Southeast Asia	TA
Regional	Developing Impact Evaluation Methodologies, Approaches, and Capacities in Selected Developing Member Countries (Subproject 2)	TA
Regional	Enhancing Gender Equality Results in the Southeast Asian DMCs	TA
Regional	Asian Development Outlook 2016-2018 - Asian Development Outlook 2016 (Subproject 1)	TA
Regional	Greater Mekong Subregion: Capacity Development for Economic Zones in Border Areas	TA
Tajikistan	Investment Climate Reforms Program - Subprogram 1	Grant
Thailand	Strengthening Specialized and Semi-Formal Financial Institutions to Support Financial Inclusion	TA
Uzbekistan	Second Small Business and Entrepreneurship Development	TA
Vietnam	Supporting Public Financial Management in Viet Nam	TA
TRANSPORTATION and COMMUNICATIONS SECTOR		
India	Rural Connectivity Investment Program - Tranche 3	Loan
Kiribati	Road Rehabilitation Project - Additional Financing	Grant
Mongolia	Public–Private Partnership in Urban Public Transport Sector of Ulaanbaatar	TA
Myanmar	Greater Mekong Subregion East–West Economic Corridor Eindu to Kawkareik Road Improvement Project	Loan
Myanmar	Improving Road Network Management and Safety	TA
Pakistan	Enabling Economic Corridors through Sustainable Transport Sector Development	TA
Palau	North Pacific Regional Connectivity Investment Project	Loan
Samoa	Samoa Submarine Cable Project	Grant
Sri Lanka	Integrated Road Investment Program-Tranche 3	Loan
Vanuatu	Cyclone Pam Road Reconstruction Project	Loan; Grant
Vietnam	Second Northern Greater Mekong Subregion Transport Network Improvement Project - Additional Financing	Loan
URBAN DEVELOPMENT SECTOR		
Cambodia	Second Greater Mekong Subregion Corridor Towns Development Project	Loan
Laos	Second Greater Mekong Subregion Corridor Towns Development Project	Loan
Myanmar	Mandalay Urban Services Improvement Project	Loan
Vietnam	Sustainable and Resilient Urban Development	TA

II. LOAN

NOTE: Please click on the project title to access full project information.

AFGHANISTAN

Energy Supply Improvement Investment Program

MFF Facility Concept : 0090
Project No. : 47282-001
Amount (US \$ million) : 1,200
Executing Agency : Ministry of Education, Youth and Sports; Da Afghanistan Breshna Sherkat; Ministry of Mines and Petroleum; Ministry of Energy and Water
Sector : Energy
Subsector : Electricity transmission and distribution

Responsible ADB Officer: Asad Aleem, Central and West Asia Department, Energy Division, ADB

Status: ADB Board approved on December 4, 2015.

Description: The MFF will reinforce ongoing projects and finance new investments to boost energy trade and regional cooperation, strengthen the country's energy infrastructure, increase energy supply to accelerate electrification rate, and improve operational efficiency in the sector. In power, generation (renewable energy), transmission (regional and domestic lines), and distribution (on- and off-grid networks) projects are proposed; while wells rehabilitation is planned in gas.

The impact of the MFF will be improved access to sustainable energy supplies across Afghanistan. The outcome will be increased supply of imported and indigenous power.

Procurement plan: <http://www.adb.org/sites/default/files/project-document/176566/47282-001-fam.pdf#page=31>

BANGLADESH

A. Secondary Education Sector Investment Program - Tranche 2

Loan No. : 3320
Project No. : 44213-017
Executing Agency : Ministry of Education
Amount (US \$ million) : 185
Sector : Education
Subsector : Education sector development

Responsible ADB Officer: Eisuke Tajima, South Asia Department, Human and Social Development Division

Status: ADB Board will approve on 20 November 2015.

Description: Tranche 2 will build on Tranche 1 interventions on curriculum implementation, examination reforms, stipend provision, and school infrastructure development. Tranche 2 will (i) support the introduction of pre-vocational and vocational subjects and strengthen teaching in science subjects; (ii) introduce a resource teacher program (RTP) to improve access and retention of socially and culturally marginalized students which will be integrated in the National Campaign and Community Awareness programs on student counselling, student safety, and sexual harassment in schools and madrasahs; and (iii) further strengthen institutional capacity of secondary education management which include making e-procurement fully operational in the Ministry of Education and its institutions; the Directorate of Secondary

Higher Education field offices will continue to improve academic supervision; construction of selected district and thana/upazila education offices; and institutional capacity development in planning, monitoring and evaluation, procurement and finance which will continue to prepare the transition to a sector-wide approach.

Business Opportunities

- Consulting Services: Indicative Procurement Plan was prepared. It includes several Quality- and Cost-Based Selection packages.
- Procurement: Indicative Procurement Plan was prepared. It includes several International Competitive Bidding packages.

B. Third Capital Market Development Program

Loan No. : 3318; 3319
TA No. : 8994
Project No. : 45253-002
Executing Agency : Bank and Financial Institutions Division-Ministry of Finance
Amount (US \$ million) : 250
Sector : Finance
Subsector : Money and capital markets

Responsible ADB Officer: Syed Ali-Mumtaz H. Shah, South Asia Department, Public Management, Financial Sector and Trade Division, ADB

Status: ADB Board will approve on 20 November 2015.

Description: The specific objective of the proposed Capital Market Development Program III (CMDP III) is the enhanced capacity and size of the capital market that is grounded on a strong legal and regulatory framework. The CMDP III is scheduled to be approved by the Board soon after disbursement of the second and final tranche of the ongoing \$300 million CMDP II.

Business Opportunities

- Consulting Services: ADB will recruit a consulting firm to provide 17 person-months of international and 8 person-months of national consulting services. The consulting firm will provide its technical expertise in the field and back office support. Consultants will be recruited, using the quality- and cost-based selection method with a standard quality cost ratio of 90:10 because of the highly specialized expertise needed. All consultants will be recruited in line with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). All the disbursements under the TA will be made in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time).
- Procurement: Not applicable

CAMBODIA

A. Second Greater Mekong Subregion Corridor Towns Development Project

Loan No. : 3314
Project No. : 46443-002
Executing Agency : Ministry of Public Works and Transport
Amount (US \$ million) : 33
Sector : Water and other urban infrastructure and services
Subsector : Urban flood protection - Urban sewerage - Urban solid waste management

Responsible ADB Officer: Rudolf Frauendorfer, Southeast Asia Department, Urban Development and Water Division, ADB

Status: ADB Board will approve on 13 November 2015.

Description: The Second Greater Mekong Subregion (GMS) Corridor Towns Development Project (the project) represents the second phase of the ongoing GMS Corridor Towns Development Project in Cambodia, Lao PDR and Viet Nam. It supports the first four strategic thrusts of the GMS Strategic Framework, 2012-2022: (i) strengthening infrastructure linkages; (ii) facilitating cross-border trade, investment, and tourism; (iii) enhancing private sector participation and competitiveness; and (iv) developing human resources. The focus on corridor town development follows an approach that will maximize the economic benefits of increased trade and traffic flows along the major transport corridors in the GMS with the expected positive impacts resulting from accelerated investments in strategically located towns and cities, and added value on economic growth through development oriented on green growth and climate resilience. The objective is to strengthen competitiveness of the GMS economic corridors through environmental infrastructure.

Business opportunities

- Procurement plan: <http://www.adb.org/sites/default/files/project-document/176009/46443-002-pam.pdf#page=50>

B. Integrated Urban Environmental Management in the Tonle Sap Basin Project

Loan No. : 3311; 8295
Grant No. : 0454
Project No. : 42285-013
Executing Agency : Ministry of Public Works and Transport
Amount (US \$ million) : 20.8
Sector : Water and other urban infrastructure and services
Subsector : Urban flood protection; urban policy, institutional and capacity development; urban sanitation; urban solid waste management

Responsible ADB Officer: Anupma Jain, Southeast Asia Department, Urban Development and Water Division

Status: ADB Board will approve on 10 November 2015.

Outputs:

1. Kampong Chhnang urban area environmental improvements
2. Pursat urban area environmental improvements
3. Community mobilization and environmental improvements
4. Strengthened sector coordination and operations

5. Strengthened capacity for project implementation, and operations and maintenance

Business opportunities

- Procurement plan: <http://www.adb.org/sites/default/files/project-document/175851/42285-013-pam.pdf#page=62>

CHINA

A. Hunan Dongjiang Lake Integrated Environmental Protection and Management Project

Project No. : 47070-002
Executing Agency : Zixing City Government
Amount (US \$ million) : 130
Sector : Agriculture, natural resources and rural development; Water and other urban infrastructure and services
Subsector : Forestry; land-based natural resources management; rural flood protection; rural solid waste management; rural water supply services; water-based natural resources management; urban sewerage; urban water supply

Responsible ADB Officer: Zhou Yaozhou, East Asia Department, Environment, Natural Resources & Agriculture Division

Status: ADB Board will approve on 26 November 2015.

Description: The project will be implemented in the Dongjiang Lake basin in Zixing City, Chenzhou Municipality, Hunan Province. The project will introduce an integrated approach to address the current constraints in lake environmental protection and livelihood development.

Outputs:

1. Pollution control improved
2. Urban-rural water supply system established
3. River course rehabilitated
4. Integrated ecosystem rehabilitation and management established
5. Environmental and project management capacity strengthened

Business Opportunities

- Consulting Services: All consulting services will be engaged in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).
- Procurement: All ADB-financed procurement for the project will be conducted in accordance with ADB's Procurement Guidelines (2015, as amended from time to time). A procurement agent will be engaged by the Zixing City Government, the executing agency; and the Zixing City Urban and Rural Environmental Protection Investment and Financing Center (ZIFC), the implementing agency, to assist in procurement.

B. Gansu Featured Agriculture and Financial Services System Development Project

Loan No. : 3312
Project No. : 47046-002
Executing Agency : Gansu Provincial Government
Amount (US \$ million) : 200
Sector : Agriculture, natural resources and rural development; Finance
Subsector : Agricultural production; agro-industry, marketing, and trade; Inclusive finance

Responsible ADB Officer: Yi Jiang, East Asia Department, Environment, Natural Resources & Agriculture Division, ADB

Status: ADB Board will approve on 12 November 2015.

Description: ADB's country partnership strategy for PRC (2011-2015) identifies inclusive growth as one of the three pillars in the partnership which will be supported by boosting rural livelihoods and improving access to microfinance and small and medium enterprise finance. The partnership also recognizes private sector development, knowledge solutions, capacity development, and gender equity as major drivers of change to maximize development impacts in the PRC. The proposed project will promote inclusive growth in the project area through improving rural livelihood. Agricultural productivity will be enhanced through providing financial and technical support to private agricultural enterprises and farmer cooperatives for the construction of standard production and/or processing bases and strengthening of governance and management capacity. Further development of rural financial services will expand access to finance among rural residents and agricultural enterprises. The project has significant potential for innovation and knowledge generation in agricultural and rural finance, sustainable use of water resources, poverty targeting and reduction, and scientific evaluation of development interventions. Finally, the project will promote gender equity in access to finance and management of farmer cooperatives and agricultural enterprises.

Business Opportunities

- Consulting Services: Project implementation consultants will be hired using government counterpart funds following PRC public bidding procedure.
- Procurement will be undertaken in accordance with ADB's Procurement Guidelines (2015, as amended from time to time). For subprojects funded with sub-loans made by financial intermediaries and rural financial service providers, the procurement will be undertaken by the respective sub-borrowers in accordance with established private sector or commercial practices which are acceptable to ADB.

Procurement plan: <http://www.adb.org/sites/default/files/project-document/175728/47046-002-pam.pdf#page=35>

C. Chemical Industry Energy Efficiency and Emission Reduction Project

Loan No. : 3308
Project No. : 47051-002
Executing Agency : China National Chemical Corporation Group
Amount (US \$ million) : 163.28
Sector : Energy
Subsector : Energy efficiency and conservation

Responsible ADB Officer: Annika Seiler, East Asia Department, Energy Division, ADB

Status: ADB Board will approve on 3 November 2015.

Description: The Chemical Industry Energy Efficiency and Emission Reduction Project will support demonstration of innovative technologies to improve energy efficiency and reduce emissions of pollutants from various plants belonging to the China National Chemical Corporation Group (ChemChina). Building up on the lessons learned from previous successful Asian Development Bank (ADB) loans in Anhui, Guangdong, Shandong, and Hebei provinces, this project proposes for the first time to directly cooperate with a large state-owned enterprise (SOE) to support industry-specific measures. It will also develop an innovative financing structure to leverage commercial co-financing and mainstream energy service company (ESCO) participation from the beginning of project implementation. The innovative financing structure will be developed and firmed up during the early stage of the project preparatory technical assistance (PPTA) implementation.

Business opportunities

- **Consulting Services:** The PPTA will be implemented in two parts. Part 1 will focus on the (i) development of an innovative ESCO financing mechanism, and (ii) energy audit and environmental impact assessment (EIA). A review of ChemChina and chemical industry energy efficiency and emission reduction market assessment and barrier analysis will also be undertaken during part 1. Since these activities are independent activities, four individual consultants (2 international for a total of 6.5 person-months and 2 national for a total of 7 person-months) will be recruited in accordance with ADB's Guidelines on the Use of Consultants (2010, as amended from time to time). The energy efficiency finance experts will work closely with ChemChina, NDRC, and ADB to develop the financing mechanism. The international environment expert will be supported by a national technical expert to prepare the energy audit and the EIA.
- Part 2 will be undertaken by a consulting firm, which will prepare the technical, economic, and financial due diligence of the subprojects to be undertaken. It will also provide capacity strengthening and project implementation support and capacity development measures to the project management office and other stakeholders, if needed. The detailed tasks to be undertaken by the consulting firm will be firmed up towards the end of the part 1. The consulting firm will be recruited in accordance with ADB's Guidelines on the Use of Consultants (2010, as amended from time to time) through quality- and cost-based selection method (with a quality-cost ratio of 80:20) following the simplified technical proposal.

Procurement plan: <http://www.adb.org/sites/default/files/project-document/175921/47051-002-pam.pdf#page=39>

D. Guizhou Vocational Education Development Program

Loan No.	:	3352
TA No.	:	9014
Project No.	:	48101-003
Executing Agency	:	Guizhou Provincial Government
Amount (US \$ million)	:	151
Sector	:	Education
Subsector	:	Technical and vocational education and training

Responsible ADB Officer: Sofia Shakil, East Asia Department, Urban and Social Sectors Division, ADB

Status: ADB Board will approve on December 8, 2015.

Impact:

- a. National education reforms implemented (National Long-Term Strategy on Education Reform and Development, 2010 2020);
- b. Guizhou's long-term economic development needs met and social harmony maintained with an adequately trained human resource base (Guizhou Modern TVET System Establishment Plan, 2013 2020).

INDIA

A. Assam Power Sector Investment Program - Tranche 2

Loan No.	:	3327
Project No.	:	47101-003
Executing Agency	:	Assam Power Distribution Company Ltd.
Amount (US \$ million)	:	60
Sector	:	Energy
Subsector	:	Electricity transmission and distribution; Energy efficiency and conservation

Responsible ADB Officer: Aziz Yusupov, South Asia Department, Energy Division, ADB

Status: ADB Board will approve on 23 November 2015.

Description: Tranche 2 will finance the expansion and upgrading of power distribution system in the state of Assam, and strengthen institutional capacity of Assam Power Distribution Company Limited (APDCL). It covers part of the state's power sector road map for enhancing the sub-transmission and distribution capacities to improve operational efficiency and electricity service to end users.

Outputs:

- one new 33 kV/11 kV substation and associated lines; (ii) 137 km of 33 kV lines; (iii) 33 kV railway line and river crossings; (iv) 7 km of 11 kV lines; (v) installation of seventeen 33 kV bays; (vi) re-conductoring and refurbishing of 955 km of 33 kV lines; (vii) 1,000 km of 11 kV lines; (viii) 1,555 km of low voltage lines; (ix) replacement of 204 distribution transformers; and (x) replacement of 14 km 11 kV overhead lines with underground cables.
- establishing two area load dispatch centers; (ii) setting up of an independent meter testing laboratory; (iii) establishing one IT module to expand the centralized uniform revenue billing system for 1.2 million customers; and (iv) project management, supervision and implementation support.

B. Accelerating Infrastructure Investment Facility in India - Tranche 2

Loan No. : 3307
Project No. : 47083-003
Executing Agency : India Infrastructure Finance Company Limited
Amount (US \$ million) : 300
Sector : Finance
Subsector : Infrastructure finance and investment funds

Responsible ADB Officer: Jennifer Romero-Torres, South Asia Department, Public Management, Financial Sector and Trade Division, ADB

Status: ADB Board will approve on 30 October 2015.

Description: This periodic financing request is the final tranche under the Accelerating Infrastructure Investment Facility in India (AIIFI). It includes a pilot project that extends lending in local currency using offshore rupee-linked bonds. As such, it will effectively source foreign investments to fund India's infrastructure development without incurring foreign exchange risk.

Business Opportunities

- **Procurement:** In accordance with ADB's Procurement Guidelines (2015, as amended from time to time) as applicable to financial intermediaries, all procurement to be financed under the loan will be carried with established private sector or commercial practices, which are acceptable to ADB. For procurement of goods and services to be financed by sub-loans from the ADB loan, IIFCL will ensure that the price paid is reasonable and that account is taken of factors such as time of delivery, efficiency, and reliability. For build-operate-transfer projects and their variants, if the subproject sponsor or engineering procurement and construction contractor is selected through competitive bidding among international entities in accordance with procedures acceptable to ADB, such engineering procurement and construction contractor may apply its own procedures for procurement provided that such procurement is for goods, services, and works supplied from or produced in ADB member countries. All subprojects will procure goods and works from member countries of ADB in an amount at least equal to the size of the subproject's subloan. For subprojects financed under IIFCL's takeout financing scheme, each subproject must certify that goods and works of an amount at least equivalent to the sub-loan were procured from member countries of ADB.

Retroactive Financing: In accordance with ADB's guidelines, retroactive financing up to 20% of the proceeds of the second tranche will be permissible for eligible expenditures incurred not earlier than 12 months prior to loan signing. In all cases of retroactive financing, the sub-borrower will carry out and operate the subproject in accordance with sound administrative, financial, economic, engineering, environmental and social safeguards, and business practices, including maintenance of adequate accounts and records.

Free Limit: ADB will, subject to its policies and procedures, extend a free limit for IIFCL of up to \$30 million for qualified greenfield and take-out financing subprojects.

Eligibility Criteria for Subproject: Subprojects will be selected under eligibility and selection criteria as set out in SIFTI or the Takeout Finance Scheme, as applicable, and in accordance with subproject and sub-borrower selection criteria and approval process as indicated in the Loan Agreement.

The SIFTI provides definitions, eligibility criteria, appraisal, monitoring, and lending terms to subprojects. Thus, the eligibility requirements for subproject and sub-borrower selection criteria of AIIFI will adhere to SIFTI which includes, inter alia, appraisal of the subproject by the designated specialized appraisal agency for technical, economic, and commercial viability and

review and acceptance of the results of the appraisal. In addition, subprojects will be required to meet the ADB requirements as well as to follow the subproject approval procedures, details of which are stipulated in the Loan Agreement and FFA, and will include safeguard and procurement compliance requirements.

C. Rural Connectivity Investment Program - Tranche 3

Loan No. : 3306
Project No. : 40423-053
Executing Agency : Rural Development Department; Panchayat and Rural Development Department; Panchayat and Rural Development Department; Ministry of Rural Development; Panchayat and Rural Development Department; Public Works Roads Department (Government of Assam)
Amount (US \$ million) : 273
Sector : Transport
Subsector : Road transport (non-urban)

Responsible ADB Officer: Andri Heriawan, South Asia Department, Transport and Communications Division, ADB

Status: ADB Board will approve on 22 October 2015.

Description: The Rural Connectivity Investment Program supports the government's objectives under the PMGSY in the states of Assam, Chhattisgarh, Madhya Pradesh, Odisha, and West Bengal (the investment program states). The investment program will improve and sustain the connectivity of selected rural communities in the investment program states to markets, district headquarters, and other centers of economic activities.

Business Opportunities

- **Consulting Services:** Project 3 has no provision for financing consulting services. The service of the TSC will continue to be financed under project 1 to conduct the safeguard due diligence activities, impact and compliance monitoring, and other activities under the investment program according to the terms of reference. Similarly, the SSTC will be recruited under project 1 to support the RCTRC in rolling out the training program and its certification for the PIU, PRI, design consultant, and contractor staff.
- **Procurement:** All procurement of civil works financed by ADB will be done in accordance with ADB's Procurement Guidelines (2015, as amended from time to time). For the project roads, each state will follow national competitive bidding (NCB) with the standard PMGSY bidding document (improved as needed in agreement with ADB) and the e-procurement system, which was also approved by ADB for the project. For buildings, each state will also follow NCB with the bidding document approved by ADB.

LAOS

Second Greater Mekong Subregion Corridor Towns Development Project

Loan No. : 3315; 8296
Project No. : 46443-003
Executing Agency : Ministry of Public Works and Transport
Amount (US \$ million) : 52
Sector : Water and other urban infrastructure and services
Subsector : Other urban services - Renovation and protection of cultural heritage - Urban flood protection - Urban solid waste management

Responsible ADB Officer: Rudolf Frauendorfer, Southeast Asia Department, Urban Development and Water Division, ADB

Status: ADB Board will approve on 13 November 2015.

Description: The Second Greater Mekong Subregion (GMS) Corridor Towns Development Project (the project) represents the second phase of the ongoing GMS Corridor Towns Development Project in Cambodia, Lao PDR and Viet Nam. It supports the first four strategic thrusts of the GMS Strategic Framework 2012 2022: (i) strengthening infrastructure linkages; (ii) facilitating cross-border trade, investment, and tourism; (iii) enhancing private sector participation and competitiveness; and (iv) developing human resources. The focus on corridor town development follows an approach that will maximize the economic benefits of increased trade and traffic flows along the major transport corridors in the GMS with the expected positive impacts resulting from accelerated investments in strategically located towns and cities, and added value on economic growth through development oriented on green growth and climate resilience. The objective is to strengthen competitiveness of the GMS economic corridors through environmental infrastructure.

Business Opportunities

- Consulting Services: ADB-funded consultants will be recruited in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).
- Procurement: All procurement under the ADB loan will be in accordance with ADB's Procurement Guidelines (2015, as amended from time to time)

Procurement plan: <http://www.adb.org/sites/default/files/project-document/176336/46443-003-pam.pdf#page=54>

MONGOLIA

A. Regional Upgrades of Sanitary and Phytosanitary Measures for Trade Project

Loan No. : 3313
Project No. : 46315-001
Executing Agency : Deputy Prime Minister's Office
Amount (US \$ million) : 16.25
Sector : Industry and trade
Subsector : Trade and services

Responsible ADB Officer: Cristina Lozano, East Asia Department, Public Mgt, Financial Sector and Regional Coop Division

Status: ADB Board will approve on 12 November 2015.

Description: The project supports the improvement of Sanitary and Phytosanitary measures (SPS) in Mongolia in compliance with the World Trade Organization (WTO) Agreement on the Application of SPS measures. The improvement in the SPS system is an essential prerequisite for Mongolia to increase agriculture and food trade and diversify its economy. The project addresses this issue through upgrading of laboratories and inspections facilities, strengthening inspection management systems, and aligning SPS controls and inspections with international standards.

Procurement plans: <http://www.adb.org/sites/default/files/project-document/175997/46315-001-pam.pdf#page=32>

B. Supporting the Credit Guarantee System for Economic Diversification and Employment Project

Loan No. : 3338
TA No. : 9000
Project No. : 48015-002
Executing Agency : Ministry of Finance
Amount (US \$ million) : 60.8
Sector : Finance
Subsector : Small and medium enterprise finance and leasing

Responsible ADB Officer: Giacomo Giannetto, East Asia Department, Public Mgt, Financial Sector and Regional Coop Division

Status: ADB Board will approve on 1 December 2015.

Project aims to expand SMEs' access to finance.

Outputs:

- Longer-term financing for SMEs increased
- A longer-term bank deposit market developed
- Quality of the CGFM and the country's credit guarantee system improved

MYANMAR

A. Power Transmission Improvement Project

Project No. : 46390-002
Executing Agency : Ministry of Electric Power
Amount (US \$ million) : 80
Sector : Energy
Subsector : Electricity transmission and distribution

Responsible ADB Officer: Duy-Thanh Bui, Southeast Asia Department, Energy Division

Status: ADB Board will approve on 24 November 2015.

Description: The project will: (i) construct 8.4 kilometer (km) of 230 kilovolt (kV) transmission line between Thida and Thaketa substations, and 8.4 km of 230 kV transmission line between Thaketa and Kyaikasan substations; (ii) extend the switchyard of the existing 230 kV Thaketa substation to accommodate two new 230 kV transmission lines; (iii) upgrade the existing 66 kV Kyaikasan substation to 230 kV substation; (iv) build new 230 kV substations at South Okkalapa and West University; and (v) strengthen the capacity of the staff of Myanmar Electric Power Enterprise (MEPE). The project will help to complete the critically important 230 kV transmission ring supplying electricity for the Yangon region and ensure reliable electricity supply to support sustainable economic development for Myanmar.

Business opportunities

Procurement plan: <http://www.adb.org/sites/default/files/project-document/176375/46390-002-pam.pdf#page=25>

B. Mandalay Urban Services Improvement Project

Loan No. : 3316
Grant No. : 0455
Project No. : 47127-002
Executing Agency : Mandalay Regional Government
Amount (US \$ million) : 117
Sector : Water and other urban infrastructure and services
Subsector : Urban sanitation - Urban slum development - Urban water supply

Responsible ADB Officer: Eri Honda, Southeast Asia Department, Urban Development and Water Division

Status: ADB Board will approve on 12 November 2015.

Outputs:

1. Water supply systems improved
2. Wastewater and drainage management improved
3. Capacity for urban service management strengthened

Business Opportunities

- Consulting Services: There will be five consulting services packages under ADB financing: (i), project implementation support (estimated 173 person-months [41 international, 132 national]), (ii) capacity development in climate change resilient urban planning (estimated 92 person-months [32 international, 60 national]), (iii) pilot community-based solid waste management (estimated 231 person-months [11 international, 220 national]), (iv) external monitoring organization

(estimated 7 person-month, international), and (v) audit (estimated 126 person months, national). The recruitment of the consultants will be using the quality-and cost-based selection (QCBS) procedures with a standard quality:cost ratio of 90:10.

- Procurement: Contract packages for goods and related services exceeding \$1.0 million will be awarded on the basis of international competitive bidding (ICB), while those costing between \$100,000 and \$1.0 million may be awarded through national competitive bidding (NCB). Civil works contracts costing more than \$3.0 million will be procured using ICB, while those valued between \$100,000 and \$3.0 million equivalent may be procured using the NCB procedures, in accordance with the President's Office Notification No. 1/2013 dated 5 April 2013: Tender Rules in Granting Permit to Investments and Business Enterprises, subject to clarification to the Law that have been agreed with ADB for the purposes of ADB's Procurement Guidelines. The selection of suppliers/contractors and award of contracts will be subject to ADB's approval. The relevant sections of ADB's Anticorruption Policy will be included in all procurement documents and contracts.

Before the start of any procurement, ADB and the government will review the public procurement laws of the central and regional governments to ensure consistency with ADB's Procurement Guidelines. The laws to be followed for national competitive bidding are set forth in the President's Office Notification No. 1/2013. Whenever any procedure in the national procurement laws is inconsistent with the ADB's Procurement Guidelines, the ADB Guidelines shall prevail.

Procurement notices: <http://www.adb.org/sites/default/files/project-document/175891/47127-002-pam.pdf#page=31>

C. Greater Mekong Subregion East–West Economic Corridor Eindu to Kawkareik Road Improvement Project

Loan No. : 3310; 8294
Project No. : 46422-003
Executing Agency : Ministry of Construction
Amount (US \$ million) : 101.8
Sector : Transport
Subsector : Road transport (non-urban)

Responsible ADB Officer: James Leather, Southeast Asia Department, Transport and Communications Division

Status: ADB Board will approve on 10 November 2015.

Description: The Asian Development Bank (ADB), at the request of the Government of the Republic of the Union of Myanmar, is considering providing financial assistance for the improvement of 66.4 kilometer (km) of road between Eindu and Kawkareik, in Kayin State.

This section of road forms part of the GMS East-West Corridor (EWEC) in Myanmar. Improvements to the road will assist with the growing trade between Myanmar and Thailand by supporting improved connectivity within Kayin State and to Thailand. The project output is the improvement of 66.4km of road between Eindu and Kawkareik.

As a project due diligence for ADB financial support to the project, technical assistance is currently underway to assist the government in the preparation of the project, including engineering, economic, social and environmental safeguards and financing requirements of the project.

Business Opportunities

- **Consulting Services:** The civil works contracts will be supervised by a contract supervision consultant (CSC), who will be the Engineer for the contracts as defined in the contract documentation. CSC services will be provided through an association of international and national consultants (105 PM international and 768 PM national). The consultants will be selected in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time), using the Quality-and cost-based selection (QCBS) method.
- **Procurement:** The project's road rehabilitation work will be implemented through two civil works contracts, one covering the section of the project road from Eindu to Gyaing Bridge (km 0.00 to km 40.4), and the other from Gyaing Bridge to Kawkareik (km 42.2 to km. 66.5). All civil works contracts will be procured following procedures set out in ADB's Procurement Guidelines (2013, as amended from time-to-time).

Advance action has been requested by the Government and agreed by ADB. The government has been advised that approval of advance action for procurement and consultant recruitment does not commit ADB to finance the project.

Procurement plan: <http://www.adb.org/sites/default/files/project-document/175721/46422-003-pam.pdf#page=28>

PALAU

North Pacific Regional Connectivity Investment Project

Loan Nos. : 3346; 3347
Project No. : 46382-001
Amount (US \$ million) : 25
Executing Agency : Ministry of Finance
Sector : Information and communication technology
Subsector : ICT infrastructure

Responsible ADB Officer: Sibesh Bhattacharya, Pacific Department
Urban, Social Development & Public Management Division

Status: ADB Board approved on December 7, 2015.

Description: The North Pacific Regional Connectivity Investment Project is included in the Country Operations Business Plan: Palau, 2014-2016 which was approved by Management on 21 October 2013. The total project cost is estimated at \$45 million equivalent. ADB will finance \$22.5 million comprising \$13.97 million from ADB's ordinary capital resources and \$8.53 million from Asian Development Funds resources. It does not include a separate project preparatory technical assistance. Therefore, project preparatory activities will be divided between ADB and the World Bank. ADB activities include economic, social, and safeguards assessments and will be covered by TA 8257-REG: Results-Based Strategy and Sector Planning in the Pacific with allocated budget of \$325,000 and PARD Staff Consultant inputs.

Business Opportunities

- **Consulting Services:** The project preparation will require ten person-months of staff time for missions and office-based works. In addition, the preparatory and supportive capacity building activities covered by ADB technical assistance will provide 20 person-months of international consultant inputs. Procurement of equipment or consulting services covered by ADB's loan or technical assistance will conform with ADB's Procurement Guidelines (March 2013, as amended from time to time) and ADB's Guidelines on the Use of Consultants by ADB and Its Borrowers (March 2013, as amended from time to time).

- **Procurement:** In Palau, the Ministry of Finance is the proposed executing agency for the project. Palau and FSM will establish a new Special Purpose Vehicle (SPV) to develop and operate the submarine cable system; it will also assume the role of implementing agency (IA). The SPV will handle all procurement and financial management. The IA would be funded by the Governments of FSM and Palau on a 50% cost sharing arrangement. Cofinancing arrangements between ADB and the World Bank, including procurement packages for works and goods and consulting services, will be detailed in the project design and described in the Project Administration Manual. Procurement of equipment or consulting services covered by ADB's loan or technical assistance will conform with ADB's Procurement Guidelines (March 2013, as amended from time to time) and ADB's Guidelines on the Use of Consultants by ADB and Its Borrowers (March 2013, as amended from time to time).

Procurement plan: <http://www.adb.org/sites/default/files/project-document/176661/46382-001-pam.pdf#page=22>

PAKISTAN

A. Second Power Distribution Enhancement Investment Program

MFF Facility No. : 0089
Project No. : 47190-002
Executing Agency : Ministry of Water and Power
Amount (US \$ million) : 1,248
Sector : Energy
Subsector : Electricity transmission and distribution

Responsible ADB Officer: Adnan Tareen, Central and West Asia Department, Energy Division

Status: ADB Board will approve on 20 November 2015.

Description: The investment program aims to improve the financial viability of Pakistan's power distribution sector. By introducing advanced metering infrastructure (AMI) to power distribution companies (DISCOs) throughout Pakistan, the investment program would: (i) reduce power distribution losses, and improve revenue collection; (ii) reduce power outages by enhancing load control and load management; (iii) provide automated power consumption data; (iv) modernize the electricity metering and billing system; and (v) improve customer services by installation of customer information system (CIS). An MFF is proposed for this investment. The rollout of the AMI will be in phases covering various DISCOs of Pakistan.

Business Opportunities

- **Consulting Services:** Consulting firms, as well as individual experts, will be recruited for preparing the next tranches, project monitoring and supervision, and for capacity development, using the quality- and cost-based selection method (80:20) for firms and quality-based selection for individual experts, following ADB's Guidelines on the Use of Consultants (2010, as amended from time to time).
- **Procurement:** The indicative procurement method for the turnkey contract will be international competitive bidding, following ADB's Procurement Guidelines (2010, as amended from time to time). The project envisages advance contracting for the turnkey contract and the consulting services. Retroactive financing of up to 20% of the ADB loan amounts for each tranche for eligible expenditure incurred up to 12 months prior to the date of signing of each tranche will be considered subject to preparedness of the project and availability of counterpart funds.

Procurement plan: <http://www.adb.org/sites/default/files/project-document/177020/47190-002-fam.pdf#page=33>

B. Sustainable Energy Sector Reform Program - Subprogram 2

MFF Facility No. : 3321; 3322
Project No. : 47015-002
Executing Agency : Ministry of Finance
Amount (US \$ million) : 800
Sector : Energy
Subsector : Energy sector development and institutional reform

Responsible ADB Officer: Levan Mtchedlishvili, Central and West Asia Department, Energy Division, ADB

Status: ADB Board will approve on 20 November 2015.

Description: The proposed Program will help the Government with the short-term stabilization measures and start the long-term restructuring for a sustainable power sector. The impact of the overall program will be a sustainable energy sector that supports economic growth. The outcome will be a reliable and sustainable energy system.

C. Central Asia Regional Economic Cooperation Regional Improving Border Services Project

Loan No. : 3344; 3345
Project No. : 46378-002
Amount (US \$ million) : 250
Executing Agency : Federal Board of Revenue
Sector : Transport
Subsector : Multimodal logistics

Responsible ADB Officer: Dong-Soo Pyo, Central and West Asia Department
Transport and Communications Division

Description: The project will: (i) improve border crossing point infrastructure and facility at Torkham, Chaman, and Wagha to the standard that meets users' demand for quality border crossing services; and (ii) establish a border point management regime and enhance knowledge and skills of border point operating agencies.

Business Opportunities

- Consulting Services: The project will require consulting services for project supervision and capacity development for BCP officials. Consultants will be recruited in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).
- Procurement of goods, civil works, and related services financed from the ADB loan will be done in accordance with ADB's Guidelines for Procurement (2015, as amended from time to time). To ensure competition, international competitive bidding contract will be encouraged.

Procurement plan: <http://www.adb.org/sites/default/files/project-document/176591/46378-002-pam.pdf#page=33>

PHILIPPINES

A. Expanding Private Participation in Infrastructure Program, Subprogram 1

Project No. : 48458-001
Executing Agency : Department of Finance
Amount (US \$ million) : 300
Sector : Public sector management
Subsector : Public administration; Public expenditure and fiscal management

Responsible ADB Officer: Juan Gomez Reino, Southeast Asia Department, Public Management, Financial Sector and Trade Division

Status: ADB Board will approve on 26 November 2015.

The program aims to improve private participation in infrastructure.

Business opportunities: To be determined

B. Encouraging Investment through Capital Market Reforms Program, Subprogram 1

Project No. : 48427-001
Executing Agency : Department of Finance
Amount (US \$ million) : 300
Sector : Public sector management
Subsector : Public administration; Public expenditure and fiscal management

Responsible ADB Officer: Juan Gomez Reino, Southeast Asia Department, Public Management, Financial Sector and Trade Division

Status: ADB Board will approve on 26 November 2015.

Outputs:

- Government bond market depth and liquidity enhanced
- Long Term Savings and Investments encouraged
- ASEAN Capital Market Integration promoted

SRI LANKA

A. Integrated Road Investment Program-Tranche 3

Loan No. : 3325; 3326
Project No. : 47273-005
Executing Agency : Ministry of Highways, Higher Education & Investment Promo
Amount (US \$ million) : 200
Sector : Transport
Subsector : Road transport (non-urban)

Responsible ADB Officer: Lee Ming Tai, South Asia Department, Transport and Communications Division

Status: ADB Board will approve on 23 November 2015.

Description: Tranche 3 will finance the second slice of projects in Southern Province, Sabaragamuwa Province, Kalutara District of Western Province, Central Province, North Central Province, and North Western Province. The first slice of projects was financed under Tranches 1 and 2.

Business Opportunities

- Consulting Services: There will be no procurement on consulting services under Tranche 3, all procurement on consulting services are being carried out under Tranches 1 and 2.
- Procurement: There will be no procurement on civil works under Tranche 3, all procurement on civil works are being carried out under Tranches 1 and 2.

B. Greater Colombo Water and Wastewater Management Improvement Investment Program (Tranche 3)

Loan No. : 3348; 3349
Project No. : 45148-008
Executing Agency : Ministry of Urban Development, Water Supply & Drainage
Amount (US \$ million) : 178
Sector : Water and other urban infrastructure and services
Subsector : Urban sanitation; urban sewerage; urban water supply

Responsible ADB Officer: Mingyuan Fan, South Asia Department, Urban Development and Water Division

Status: ADB Board will approve on 8 December 2015.

Description: Tranche 3 will finance the second slice of projects in Southern Province, Sabaragamuwa Province, Kalutara District of Western Province, Central Province, North Central Province, and North Western Province. The first slice of projects was financed under Tranches 1 and 2.

Business Opportunities

- Consulting Services: All consultants will be recruited according to ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). It is estimated that the total consulting inputs under Project 3 will be 1131 person months (5 international, and 1126 national).
- Procurement: All procurement of goods and works will be undertaken in accordance with ADB's Procurement Guidelines (2015, as amended from time to time). The executing agencies and implementing agencies will prepare the bid documents for Project 3 with assistance from consultants.

TAJIKISTAN

Strengthening Technical and Vocational Education and Training

Loan No.	:	3309
Grant No.	:	0452; 0453
Project No.	:	46535-001
Executing Agency	:	Ministry of Labor, Migration & Population Employment
Amount (US \$ million)	:	32
Sector	:	Education
Subsector	:	Technical and vocational education and training

Responsible ADB Officer: Aliya Mukhamedyarova, Central and West Asia Department, Public Management, Financial Sector and Trade Division

Status: ADB Board will approve on 9 November 2015.

Description: The impact of the proposed Strengthening Private Sector Participation in Technical and Vocational Education and Training Project (the project) project will be a national workforce with an increased proportion of skilled workers employed in Tajikistan. The outcome will be a demand-driven, quality-assured, and flexible TVET system responsive to labor market needs.

The project comprises four outputs, as follows: (i) TVET system methodology modernized; (ii) physical learning facilities in selected TVET institutions upgraded; (iii) access to quality TVET programs improved; and (iv) governance and management of TVET system strengthened. These are explained below.

Output 1: TVET system methodology modernized. Under this output, the project will develop competency standards and assessment tools aligned to an adapted European Qualification Framework (EQF). Competency-based training (CBT) curriculum and gender-sensitive learning materials will be developed, and competency assessors for 17 occupations will be trained. The occupations have been selected based on the government's development priorities, a labor market survey conducted during project preparation, and inputs from key stakeholders. An implementation plan for the development of the CBT components has been developed involving industry sector working groups, training providers, and development partners. Guidelines and manuals will be prepared to promote future sustainability and institutionalize tasks related to development of competency standards, qualifications and curriculum. The Center for Training Methodology and Monitoring of Education Quality (CTMMEQ) under MOLME will take the lead in implementing Output 1. The project will build CTMMEQ capacity through staff development, physical facilities upgrading, and a learning resource center to supply standards, curriculum, learning materials and references for accessibility to a broad base of users. The project will also support the establishment of a longer-term twinning partnership between CCTMEQ and the Workforce Development Agency of Singapore

Output 2: Physical learning facilities in selected TVET institutions upgraded. The CBT curriculum and learning materials will be piloted in 29 TVET institutions. Of these, 11 are specialized lyceums for agriculture, construction, tourism, service, energy and transport. The project will strengthen the core programs in these lyceums to serve as resource centers for other lyceums in their respective sectors in the regions. The other non-specialized lyceums offer diverse programs needed in their respective regions. They were selected based on a set of criteria and procedures agreed upon by MOLME and ADB. One central adult learning center (ALC) was selected in each region. The project will upgrade the physical learning and teaching facilities of the selected TVET institutions, including supply of modern training equipment needed to introduce and support the delivery of the proposed CBT curriculum. The project will support gender-appropriate upgrading of dormitory facilities, which will increase access of female students to formal TVET, particularly those from remote areas. The detailed design also introduces integration of modern technologies and techniques for local energy and water supply, and efficiency

measures that ensure optimal and green energy and water use at selected lyceums. This clean energy component, cofinanced by the Clean Energy Financing Partnership Facility, serves a dual purpose of improving site energy use and overall habitability and demonstration value of the technologies to TVET students in priority energy sector occupations. The clean energy technologies used in civil works for selected site upgrades will be integrated into TVET teaching courses for these occupations, giving students the skills to support further clean energy rollout in Tajikistan.

Output 3: Access to quality TVET programs improved. The project will develop an in-service TVET Teachers Training Plan, providing existing teachers and masters with (i) a clear understanding of the CBT methodology; (ii) the development of required competencies in student-centered training delivery; and (iii) practical knowledge and skills in respective technology areas of specialization through industry internships. The Engineering Pedagogical College in Dushanbe (EPCD) of the MOLME is mandated to lead the implementation of the in-service teacher training for primary TVET. The project will strengthen the capacity of EPCD in carrying out this task through staff development and upgrading of physical facilities. The project will also provide EPCD with a learning management system to deliver teacher training courses using information and communication technology-based learning and blended classroom techniques. The project will strengthen the capacity of CTMMEQ in competency assessment and certification not only for graduates of lyceums and ALCs in CBT courses, but also for walk-in workers, particularly migrants who have acquired practical skills through actual work experience overseas or in the domestic economy. To increase access to relevant and quality TVET, the project will develop and implement a Market-Responsive and Inclusive Training Program (MRITP) designed to make the project more inclusive. It will extend the reach to the disadvantaged and vulnerable, as well as providing flexibility in responding to urgent skills needs of major investment projects. To address the issue of girls' limited access to TVET and gender segregation of occupations, the Gender Equity Model Program (GEMP) will be piloted in five selected lyceums. This pilot will encourage girls to pursue non-traditional occupations in the lyceums, aiming to improve their skills and employability as well as their incomes. The pilot's design will include improved curricula and learning materials for a number of pre-selected courses, increased number of female model teachers, well-equipped classrooms and workshops, and secure, appropriately furnished female sections of dormitories. The project will also involve intensive and ongoing stakeholder consultation on this area.

Output 4: The project will support: (i) establishment and operation of industry advisory committees in selected TVET institutions; (ii) establishment and operation of industry working groups and later Industry Associations in the 5 priority sectors; (iii) training in modern TVET management for selected TVET institutions; (iv) strengthening of the secretariat of the National Coordination Council for Vocational Education and Training (NCCVET) headed by the Deputy Prime Minister; (v) provision of equipment for the Scientific Research Institute on Labor, Migration and Employment under the MOLME to support annual labor market assessments; (vi) a social marketing program for TVET; (vii) development and implementation of the project monitoring and evaluation (M&E) and the management information system (MIS); and (viii) designation of a regional resource center (RRC) in each region to facilitate coordination and ensure efficiency in project implementation.

Business opportunities

- Consulting Services: Project management consulting team, individual consultants, PIU staff, audit, social marketing, survey firms are expected to be engaged.
- Procurement: The ADF resources will cover minor civil works, modern equipment, systems development, staff development, research and studies, and consulting services.

Procurement plan: <http://www.adb.org/sites/default/files/project-document/175448/46535-001-pam.pdf#page=38>

VANUATU

Cyclone Pam Road Reconstruction Project

Loan No. : 3331; 3332
Grant No. : 0459; 0460; 0461
Project No. : 49319-001
Executing Agency : Ministry of Finance & Economic Management
Amount (US \$ million) : 16.29
Sector : Transport
Subsector : Road transport (non-urban) - Transport policies and institutional development

Responsible ADB Officer: Rishi Ram Adhar, Pacific Department, Pacific Liaison and Coordination Office in Sydney

Status: ADB Board will approve on 26 November 2015.

Description: The Cyclone Pam Road Reconstruction Project will support the efforts of the Government of the Republic of Vanuatu to reconstruct, and climate and disaster proof, the transport sector infrastructure on Efate ring road damaged by the Cyclone Pam floods and storm surges during 12-14 March 2015.

Procurement plan: <http://www.adb.org/sites/default/files/project-document/176696/49319-001-pam.pdf#page=24>

VIETNAM

A. Urban Environment and Climate Change Adaptation Project

Project No. : 43237-013
Executing Agency : Provincial People's Committee of Quang Nam; Provincial People's Committee of Quang Binh Province
Amount (US \$ million) : 104
Sector : Water and other urban infrastructure and services
Subsector : Urban policy, institutional and capacity development; urban sewerage; urban water supply

Responsible ADB Officer: Eri Honda, Southeast Asia Department, Urban Development and Water Division

Status: ADB Board will approve on 1 December 2015.

Description: The project will construct and upgrade the infrastructure facilities to improve urban environmental conditions in three coastal cities of Dong Hoi (Quang Binh province), Hoi An (Quang Nam province), and Sam Son (Thanh Hoa province). The improved urban environment is expected to strengthen the municipal financial bases in the project cities through an increase of tax revenues from the appreciation of land values and the tourism industry.

Impact: Urban environment in Dong Hoi and Hoi An improved

Outputs:

1. New and improved climate change resilient urban infrastructure in Dong Hoi constructed
2. New and improved climate change-resilient urban infrastructure in Hoi An constructed
3. Improved competencies in urban environmental management and climate change adaptation

4. Solid waste collection and treatment facilities are provided.
5. Institutional capacity of EAs and IAs are strengthened.

Business Opportunities

Consulting services: Recruitment of consulting firm

Website:

https://uxdmz06.adb.org/OA_HTML/OA.jsp?OAFunc=XXCRS_CSRN_PROFILE_PAGE&csrnKey=D42E9F33C2D32824D58897C66A1F0BD0EEE5CA37F4EA4E44ACAA24F5B8DD2D72&fromDER=Y&refresh_csrn=true

B. Second Northern Greater Mekong Subregion Transport Network Improvement Project - Additional Financing

Loan No.	:	3317
Project No.	:	41444-024
Executing Agency	:	Ministry of Transport
Amount (US \$ million)	:	77.85
Sector	:	Transport
Subsector	:	Road Transport (Non-urban)

Responsible ADB Officer: Erdene Oyunchimeg, Southeast Asia Department
Transport and Communications Division, ADB

Status: ADB Board will approve on 16 November 2015.

Description: The GMS Northeastern Corridor (encompassing Nanning in Guangxi Province, People's Republic of China; Hanoi and Thanh Hoa in Viet Nam; Louang Phrabang, Lao Peoples Democratic Republic; and Bangkok, Thailand) is one of the corridors identified in the GMS Transport Sector Strategy Study and links northeastern Lao PDR and northern Viet Nam. Many of the roads in the transport corridor have been improved including the sections of the corridor in northeastern Lao PDR and northern Viet Nam under the ongoing project (L2703 VIE) to maximize the economic potential of the GMS Northeastern Corridor and to improve northern Lao PDR with year-round access to seaports. As the road conditions between km 59.8 (where Highway 217 intersects with Ho Chi Minh Highway which connects Hanoi and Ho Chi Minh cities) and km 104.9 have significantly deteriorated due to the increased traffic (coming from Na Meo, Hanoi, and Ho Chi Minh cities) and the vehicle overloading, the Government of Viet Nam requested ADB to consider providing additional financing for full scale improvement of the road section km 59.8- 104.9 rather than simple repair as originally planned under L2703.

Business Opportunities

- Consulting Services Consulting services will be provided for (i) construction supervision including monitoring the implementation of the environmental management plan; undertaking, monitoring, evaluation of project performance, and reporting; implementing, evaluating, and reporting the HIV/AIDS and human trafficking awareness and prevention program, community-based road safety awareness program, and gender action plan; (ii) financial auditing, and (iii) external resettlement monitoring.
- Procurement will be undertaking for two contract packages for improving road (with two lots) and constructing a flyover using international competitive bidding method, and four and three packages for utility relocation using national competitive bidding and shopping method, respectively.

Procurement plan: <http://www.adb.org/sites/default/files/project-document/176070/41444-024-pam.pdf#page=28>

C. Urban Environment and Climate Change Adaptation Project

Project No. : 43237-013
Executing Agency : Provincial People's Committee of Quang Nam; Provincial People's Committee of Quang Binh Province
Amount (US \$ million) : 104
Sector : Water and other urban infrastructure and services
Subsector : Urban policy, institutional and capacity development; urban sewerage; urban water supply

Responsible ADB Officer: Eri Honda, Southeast Asia Department, Urban Development and Water Division

Status: ADB Board will approve on 1 December 2015.

Description: The proposed project will construct and upgrade the infrastructure facilities to improve urban environmental conditions in three coastal cities of Dong Hoi (Quang Binh province), Hoi An (Quang Nam province), and Sam Son (Thanh Hoa province). The improved urban environment is expected to strengthen the municipal financial bases in the project cities through an increase of tax revenues from the appreciation of land values and the tourism industry.

Procurement plan: <http://www.adb.org/sites/default/files/project-document/176381/43237-013-pam.pdf#page=31>

III. TECHNICAL ASSISTANCE

PLEASE NOTE: Please click on the project title to access full project information. Technical assistance (TA) is used to prepare and implement projects, and support advisory and regional activities of the bank. ADB is no longer issuing TA project alerts classified according to type, i.e., project preparatory technical assistance (PPTA), advisory technical assistance (ADTA), etc. If you want to know the specific TA classification, please contact our office or inquire directly with the bank.

AFGHANISTAN

Public Management Support

TA No. : 8976
Project No. : 48419-001
Amount (US \$ million) : 1.5
Executing Agency : Ministry of Finance
Sector : Public sector management
Subsector : Economic affairs management; Public expenditure and fiscal management; Reforms of state owned enterprises

Responsible ADB Officer: Joseph Ernest Zveglic, Jr., Economic Research and Regional Cooperation Department, ADB

Status: ADB Board approved on October 16, 2015.

Description: The technical assistance (TA) will support the new government's priorities and be aligned to other donor programs to minimize duplication of effort and ensure maximum benefit from the available resources. The TA will build on ADB's work to date, while at the same time developing a deeper and

longer term program within the public financial management sphere and financial sector. The TA will be implemented from 1 October 2015 to 31 December 2018.

The expected impact is increased financial inclusion and better financial performances of SOEs/SOCs.

The expected outcome is increased availability and utilization of financial products, and better governance of identified government enterprises.

Outputs:

- Improved framework for financial sector development - A financial sector assessment will be undertaken to help guide any future work in the financial sector. Alongside this, consulting resources will support the government in finalizing the Sukuk Bill for Parliament's consideration, strengthening and training of the Islamic Finance division in DAB on regulatory aspects of Islamic finance and finally various DAB staff will undertake training in the Philippines on core central bank issues.
- Improved public financial management practices - Consulting resources will support MOF to get a good understanding of the financial position of its SOE/SOC portfolio and develop an appropriate strategy to manage the portfolio and ensure the SOEs/SOCs are not a fiscal drain and contribute to economic growth in the country.
- Improved economic policy management - Five national consultants will provide near full-time support to the Minister of Finance (2), Deputy Minister of Finance (Administration), Deputy Minister of Finance (Budget) and the National Economic Advisor. These advisors will support the MOF in its implementation of the IMF Staff Monitored Program.

Business Opportunities

- Consulting Services: The TA will engage a firm to provide four international consultants (11 person-months) and two national consultants (18 person-months) for the work associated with Islamic finance and SOEs/SOCs reform. A further 4 international consultants (9 person-months) and 7 national consultants (152 person-months) will be engaged as individuals to deliver the outputs for financial sector development, a governance assessment and provide support to MOF in economic policy management. A significant portion of the individual consultant inputs will be advisory support in MOF over the implementation period of the TA. Lump-sum payments/output-based contracts will be considered for consulting services under the TA.
- Procurement: There is no procurement under the TA.

BHUTAN

South Asia Subregional Economic Cooperation Green Power Investment Program

TA No. : 9005
Project No. : 48489-001
Amount (US \$ million) : 1.5
Executing Agency : Ministry of Economic Affairs
Sector : Energy
Subsector : Large hydropower generation

Responsible ADB Officer: Kaoru Ogino, South Asia Department, Energy Division, ADB

Status: ADB Board approved on December 3, 2015.

Description: The multitranche financing facility totaling of \$320 million will support the development of run-of-river hydropower plant and transmission system facilities, mainly for power export from the eastern

region of Bhutan. The plant's capacity will be 442 megawatt (MW) comprising two separate plant facilities in a cascaded manner: (i) 125 MW in the upstream; and (ii) 317 MW in the downstream of the Nyera Amari River. The power generated from the plant can be supplied through the eastern grid network system for dual purposes of export and domestic consumption.

Business Opportunities

- Consulting Services: The TA will require 49 person-months of consulting services (36 international and 13 national) for 16 positions. The TA will be implemented over 24 months. ADB will engage a consulting firm using quality- and cost-based selection procedures in accordance with ADB's Guidelines on the Use of Consultants (2013, amended from time to time).
- Procurement: The TA-financed equipment will be procured under ADB's Procurement Guidelines (2013).

CAMBODIA

Provincial Water Supply and Sanitation Project

TA No. : **8982**
Project No. : **48158-001**
Executing Agency : **Ministry of Public Works and Transport; Ministry of Industry and Handicraft**
Sector : **Water and other urban infrastructure and services**
Subsector : **Urban policy, institutional and capacity development; urban sanitation; urban water supply**

Responsible ADB Officer: Michael E. White, Southeast Asia Department, Urban Development and Water Division, ADB

Status: ADB Board approved on October 28, 2015.

Description: The Project is aligned with (i) phase 3 of the government's rectangular strategy for growth, employment, equity, and efficiency; (ii) Cambodia's NSDP for 2014-2018; and (iii) Government plans to facilitate private sector partnerships, strengthen the management of publicly owned waterworks, and integrate urban water supply with urban environmental management. The project supports ADB's Water Operational Plan, 2011-2020 to improve the efficiency of water services. The PPTA will prepare a strategy and road map for Cambodia's urban water and sanitation sector. It also aligns with two of the three pillars of ADB's country partnership strategy for Cambodia, namely pillar 1 to strengthen rural, urban, and regional linkages through investments in water supply and sanitation infrastructure and services; and pillar 3 to support public sector management by helping to decentralize and expand public financial management capacity for the water supply and sanitation sector.

Business Opportunities

- Consulting Services: All consultants will be engaged through firm(s). The TA will require 4 positions and 16 person-months of international consulting services and 10 positions and 50 person-months of national consulting services. ADB/CDIA will select and engage consultants according to ADB's Guidelines on Use of Consultants (2013, as amended from time to time) and other arrangements satisfactory to ADB for the selection and engagement of national consultants. The quality and cost-based selection method, using the quality cost ratio of 90:10 will be followed, since a high degree of technical quality is required. Short-technical proposals will be required.
- Procurement: Disbursements under the TA will be done in accordance with the ADB's Technical Assistance Disbursement Handbook (May 2010, amended from time to time). The consultants may procure equipment through shopping according to ADB's Procurement Guidelines (2015, amended from time to time). The equipment procured will be transferred to the project management unit upon completion of the TA.

CHINA

A. Shaanxi Accelerated Energy Efficiency and Environment Improvement Financing Program

TA No. : 8981
Project No. : 48452-001
Amount (US \$ million) : 0.5
Executing Agency : Shanxi Development and Reform Commission
Sector : Energy
Subsector : Energy sector development and institutional reform

Responsible ADB Officer: Pradeep Perera, East Asia Department, Energy Division, ADB

Status: ADB Board approved on October 29, 2015.

Description: The scope of the proposed RBL Program is to support the proposed green financing platform which would be an integral component of SPG's Energy Efficiency program under the 13th plan. The RBL program will support specific actions under the SPG's energy efficiency program to address institutional barriers, capacity gaps and market failures contributing to relatively low energy efficiency in the SMEs in the energy intensive industries.

The program outcome is reduced energy intensity in the SMEs supported by the Green Financing Platform. The RBL program will support specific actions under the SPG's energy efficiency program to address institutional barriers, capacity gaps and market failures contributing to (i) policy incentives for energy efficiency financing introduced, (ii) enhanced capacity for energy efficiency lending in financial institutions, (iii) Green Financing Platform established, (iv) increased investments by ESCO industry.

Business Opportunities

- Consulting Services: The ADB staff resources will be supported by a team of TA consultants consisting of 12 person-months of international consultants and 23 person-months of national consultants to be recruited as individual consultants in accordance with the Guidelines on the Use of Consultants (2013, as amended from time to time).

B. Heilongjiang Coal-Rich Cities Redevelopment Project

TA No. : 8992
Project No. : 49021-001
Amount (US \$ million) : 1.1
Executing Agency : Heilongjiang Provincial Government
Sector : Multisector
Subsector : ADB's corporate management, policy and strategy development

Responsible ADB Officer: Stefan Rau, East Asia Department, Urban and Social Sectors Division, ADB

Status: ADB Board approved on November 16, 2015.

Project details to be determined.

C. Hebei Elderly Care Development Project

TA No. : 8996
Project No. : 49028-001
Amount (US \$ million) : 0.8
Executing Agency : Hebei Provincial Government
Sector : Education; Health
Subsector : Education sector development (social protection initiatives); Health sector development and reform (Health system development)

Responsible ADB Officer: Wendy M. Walker, East Asia Department, Urban and Social Sectors Division, ADB

Status: ADB Board approved on October 23, 2015.

Description: The project supports the PRC's Twelfth Five-Year Plan (2011-2015) and the Hebei Provincial Twelfth Five-Year Plan (2011-2015), which develop a three-tiered system of services, stimulate investment in the sector, and define roles and responsibilities for government and the private sector. The project is aligned with ADB's country partnership strategy (2011-2015) pillar on inclusive growth, the focus in the midterm review of Strategy 2020 on supporting social protection and health, and the Operational Plan for Health (2015-2020), which has development of ECS and services as a focus area.

INDIA

A. Preparing the Solar Park Development and Transmission Sector Project

TA No. : 8978
Project No. : 49214-001
Executing Agency : Asian Development Bank
Sector : Energy
Subsector : Renewable energy generation; solar

Responsible ADB Officer: Shannon Cowlin, South Asia Department, Energy Division, ADB

Status: ADB Board approved on October 23, 2015.

Description: The Solar Park Development and Transmission Sector Project (the Project) will partially fund development of multiple solar parks, consisting of: (a) inside-the-park common infrastructure such as transmission lines to connect individual projects to a common pooling point, land leveling, water provision, and fencing; and (b) transmission evacuation from the solar parks to the national grid. The proposed solar parks supported under this Project are Bhadla III (transmission) and Jaisalmer Phase I and II (transmission) in Rajasthan and Jalum (transmission and solar park development) and Sonbhadra/Allahabad/Mirzapur (solar park development) in Uttar Pradesh. The Solar Energy Corporation of India (SECI), the Government of India (GOI) central level nodal agency for solar power development, will form joint ventures with the relevant state agencies to develop the infrastructure within the park, while Power Grid Corporation of India Limited (PGCIL), India's central transmission utility, will build transmission infrastructure to evacuate power from parks to the national grid. Private project developers will be able to obtain plots within a park for a fee and ongoing lease payments.

The Project is aligned with GOI targets to increase India's energy security through use of solar energy and reduce India's greenhouse gas emission intensity. The Project's outcome will be increased contribution of solar energy to India's power generation mix. This will be achieved through the following outputs: (i) solar parks developed in Uttar Pradesh and (ii) solar parks in Rajasthan and Uttar Pradesh connected to the grid.

Business Opportunities

- Consulting Services: The TA will require 10 international consultants for a total of 37 person-months and 9 national consultants for a total of 38-person months. Lump-sum payments and output-based contracts will be considered for consulting services under the TA.
- Procurement: All procurement under the project will be carried out in accordance with ADB's Procurement Guidelines (2015, as amended from time to time).

B. Strengthening Climate Change Resilience in Urban India

TA No. : 0019
Project No. : 49106-001
Amount (US \$ million) : 7
Executing Agency : Department of Economic Affairs
Sector : Transport; Water and other urban infrastructure and services
Subsector : Urban roads and traffic management; Urban flood protection; Urban policy, institutional and capacity development; Urban sanitation; Urban solid waste management; Urban water supply

Responsible ADB Officer: Ron H. Slangen, South Asia Department, Urban Development and Water Division, ADB

Status: ADB Board approved on November 4, 2015.

Description: The proposed cluster capacity development technical assistance (TA), supported on a grant basis under the Urban Climate Change Resilience Trust Fund (UCCRTF), aims to improve institutional capacities of the Government of India to identify, plan, invest in, and respond to climate change and disaster-related risks in vulnerable cities and towns across India. The key objectives of the TA are to: (i) mainstream urban climate change resilience in policies, strategies, and plans at the national, state, and city levels; (ii) strengthen structural and nonstructural investments in selected cities; and (iii) build strong government institutions across the central, state, and local levels. Cities highly vulnerable to climate change will be targeted, particularly those in coastal areas and river basins.

Business Opportunities

- Consulting Services: Each TA subproject will require a team of international and domestic consultants to be engaged separately. Indicative cost estimates for consulting services were prepared in consultation with project officers of the TA subprojects. However, these are indicative and estimates will be finalized in consultation with the government during follow-up missions. Similarly, the requisite fields of expertise will also be finalized during follow-up missions and reflected in the individual TA subproject proposals.

Firms (or consortia of firms) and/or individual consultants will be recruited based on the requirements of each TA subproject. Consulting firms will be engaged following the quality- and cost-based selection method, with a quality cost ratio of 90:10 using full or simplified technical proposal procedures, consultant's qualification selection, or fixed budget selection, as appropriate. Individual consultants will be selected using the individual consultant's selection method, and will be engaged to provide specialized technical and administrative inputs to fulfill ADB due diligence requirements and enhance project readiness. Recruitment of all consultants under the TA will be carried out in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). Lump-sum or output-based contracts will be considered for consulting services under the TA consistent with ADB's Midterm Review of Strategy 2020 Action Plan (actions 2.9.2 and 2.10.2) to reduce administrative burden and improve economy, efficiency, and value for money.

- Procurement: Not applicable

KYRGYZ

Accession to the Eurasian Economic Union—Capturing the Opportunities and Addressing the Risks

TA No.	:	8978
Project No.	:	49061-001
Amount (US \$ million)	:	0.5
Executing Agency	:	Ministry of Economy
Sector	:	Industry and trade; Public sector management
Subsector	:	Public sector management; economic affairs management

Responsible ADB Officer: Lyaziza G. Sabyrova, Central and West Asia Department, Regional Cooperation and Operations Coordination Div, ADB

Status: ADB Board approved on October 21, 2015.

Description: The proposed TA will support the Kyrgyz Republic following its accession to the EEU, with the view of capturing the economic opportunities presented by the EEU's larger market and its free movement of goods, services, capital, and labor, and minimizing the potential economic and social costs of the accession.

Business Opportunities

- Consulting Services: A total of 12 person months of International consulting will be required with expertise in macroeconomics, international trade, and statistics. National consultants will also be engaged with expertise in economics, statistics, legal, social and labor market.

Resource persons will be engaged during workshops.

- Procurement: All procurement of goods will be conducted in accordance with ADB's Procurement Guidelines (2015, as amended from time to time). The equipment will be used for implementation of the TA and will be transferred to the executing agency at TA completion.

MONGOLIA

A. Public-Private Partnership in Urban Public Transport Sector of Ulaanbaatar

TA No.	:	8985
Project No.	:	49295-001
Amount (US \$ million)	:	0.35
Executing Agency	:	Municipal Government of Ulaanbaatar
Sector	:	Transport
Subsector	:	Urban public transport

Responsible ADB Officer: Ki-Joon Kim, East Asia Department, Transport and Communications Division, ADB

Status: ADB Board approved on November 5, 2015.

Description: The proposed policy and advisory technical assistance (TA) will assist the Ulaanbaatar Municipal Government and public transport sector in preparing public transport reforms to be ready for the implementation of the BRT system. The TA is consistent with ADB's interim country partnership strategy 2014 2016, which supports the government's effort to foster good quality public transport and private sector participation. The TA is included in the Mongolia Country Operation Business Plan 2015.

The TA is also in line with ADB's Sustainable Transport Initiative Operational Plan by promoting public transport as a main modality for achieving sustainable transport.

The TA will cover the institutional aspect of the implementation of ADB's MFF Urban Transport Investment Program. The first institutional challenge is to reach operational agreements for service provision with different bus operators, both private and government-owned and BRT and non-BRT routes. The second challenge is to achieve successful PPP agreement on e-ticketing system operation among the government, operators and PPP investors.

Business Opportunities

- **Consulting Services:** The consulting services will assist the Ulaanbaatar Municipal Government and public transport sector to resolve institutional challenges at the start of the ADB's multitranche financing facility (MFF) Urban Transport Investment Program. The technical assistance (TA) will result in the preparation of recommended general agreement on service contract between the government and bus operators and general agreement on e-ticketing system public private partnership (PPP) agreement among the government, bus operators and private investors.

The TA will be implemented from October 2015 to April 2016 through a series of consultations with stakeholders, and the consulting team will play facilitators' role by providing best practice examples and moderators' role for the consultation meetings. The consulting team will record the discussions and issues raised by the stakeholders, and prepare agenda to discuss and resolve for a next consultation. The consultation process should be able to reach general agreement among stakeholders and general agreement documents should be prepared.

There will be a total of 26 person-months of consulting services: 9 person-months are allocated to four international consultants and 17 person-months are allocated to five national consultants. ADB will engage individuals to provide consulting services in accordance with its Guidelines on the Use of Consultants (2013, as amended from time to time).

- The international and national team will comprise: (i) Team Leader/Public Transport Specialist, (ii) Transport PPP Specialist, (iii) Public Transport PPP Legal Specialist, and (iv) Transport Financial Specialist and one national project coordinator. All consultants will be contracted with lump-sum based contracts. All disbursements under the TA will be carried out in accordance with the Technical Assistance Disbursement Handbook (2010, as amended from time to time).

B. Strengthening the Capacity of Judicial Training

TA No. : 8995
Project No. : 49189-001
Amount (US \$ million) : 0.5
Executing Agency : Judicial General Council
Sector : Public sector management
Subsector : Law and judiciary

Responsible ADB Officer: Ahyoung Kim, East Asia Department, Public Mgt, Financial Sector and Regional Coop Division, ADB

Status: ADB Board approved on November 20, 2015.

Description: The capacity development technical assistance (CDTA) is designed to support the Judicial General Council of Mongolia in the delivery of judicial training to enhance the capacity of the criminal court judges to render informed court decisions on economic crime cases. The proposed TA will support conducting training needs assessment to assess judicial knowledge and skills gap; providing Training of

Trainers program for selected Mongolian judges; and developing curriculum and training materials on economic crimes by the trained judges for sustainable training after TA completion.

Business Opportunities

- **Consulting Services:** The technical assistance (TA) will require 18 person-months of consulting services, comprising the services of three international consultants for 7 person-months and three national consultants for a total of 11 person-months. Experts will be recruited as individual consultants, in accordance with the Asian Development Bank's (ADB) Guidelines on the Use of Consultants (2013, as amended from time to time). All consultants will work under the coordination and monitoring of the team leader, and in close cooperation with the executing agency, the implementing agency, and ADB project officer.

C. Strategy for Northeast Asia Power System Interconnection

TA No. : 9001
Project No. : 48030-001
Executing Agency : Ministry of Energy
Amount (US \$ million) : 1.75
Sector : Energy
Subsector : Electricity transmission and distribution

Responsible ADB Officer: Teruhisa Oi, East Asia Department, Energy Division
Status: ADB Board will approve on November 27 2015.

Description: The policy and advisory technical assistance aims to develop a power system interconnection road map for Mongolia, which can contribute to the realization of Northeast Asian power system integration in the future.

The TA will: (i) conduct a comprehensive and analytical study to assess power system interconnection in Northeast Asia sub-region, which includes technical, economic, legal, and institutional assessment to identify opportunities and barriers that each country as well as the sub-region as whole may face; (ii) develop Mongolia's strategy and its action plan detailing investment plan and approaches to attract private and/or public investment for loss High-Voltage Direct Current and further power system interconnection; (iii) organize knowledge sharing and consensus building activities on Northeast Asia power system interconnection through international workshops and conferences and workshops (i.e., Mongolia, Republic of Korea, Japan, and Asian Development Bank (ADB)); and (iv) stimulate key institutions and support their initiation of a regional knowledge and investment platform.

Business Opportunities

- **Consulting Services:** The technical assistance (TA) will require two sets of consulting services to achieve project outputs. Outputs 1 and 2 require 26 person-months of consulting services (4 international consultants for 21 person-months and 1 national consultant for 5 person-months), and outputs 3 and 4 require 20 person-months of consulting services (3 international consultants for 15 person-months and 1 national consultant for 5 person-months). Consultants for outputs 1 and 2 will be engaged through a firm using quality- and cost-based selection (QCBS) (90:10) method with full technical proposal and consultants for outputs 3 and 4 will be engaged using individual consultant selection (ICS) in accordance with the Guidelines on the Use of Consultants (2013, as amended from time to time) of the Asian Development Bank (ADB). The consultants will be responsible for timely submission of TA outputs and deliverables, and organizing and implementing all TA activities. All reports are to be of high quality and produced in English with copies in Mongolian.

MYANMAR

Improving Road Network Management and Safety

TA No. : 8987
Project No. : 46370-002
Amount (US \$ million) : 2
Executing Agency : Ministry of Construction
Sector : Transport
Subsector : Transport policies and institutional development

Responsible ADB Officer: Adrien Veron-Okamoto, Southeast Asia Department, Transport and Communications Division, ADB

Status: ADB Board approved on November 9, 2015.

Description: The capacity development technical assistance (CDTA) will provide advice and training to the Department of Highways and Road Transport Administration Department to prepare and deliver new network-wide programs of highway pavement periodic maintenance and rehabilitation works, and road safety improvements, and to propose them for financing by the government, ADB, other development partners, and the private sector.

Business Opportunities

- **Consulting Services:** The technical assistance (TA) will provide 54 person-months of international consultant inputs and 88 person-months of national consultant inputs in the following areas: road management, road maintenance planning, road management systems, information technology, pavement maintenance engineering, road safety management, road safety engineering, road maintenance contracting, environmental management, and social development. ADB will recruit consultants in accordance with the Guidelines on the Use of Consultants (2013, as amended from time to time). ADB will recruit a consulting firm using a quality- and cost-based selection method with a quality to cost ratio of 90:10, following submission of full technical proposal. ADB will also recruit resource persons to form a TA technical review committee and participate in review workshops.
- **Procurement:** Equipment will be procured in compliance with ADB's Procurement Guidelines (2015, as amended from time to time). The assets and equipment procured under the TA will be handed over to the executing agency and/or implementing agency when the TA is completed. Proceeds of the TA will be disbursed in line with the Technical Assistance Disbursement Handbook (2010, as amended from time to time).

PAKISTAN

Enabling Economic Corridors through Sustainable Transport Sector Development

TA No. : 8990
Project No. : 49063-001
Amount (US \$ million) : 15.41
Executing Agency : Ministry of Communications; Ministry of Planning, Development and Reform
Sector : Transport
Subsector : Transport policies and institutional development

Responsible ADB Officer: Ko Sakamoto, Central and West Asia Department, Transport and Communications Division, ADB

Status: ADB Board approved on November 17, 2015.

Description: The technical assistance (TA) is in line with the Country Partnership Strategy for Pakistan 2015-2019, which in turn is aligned with the Government of Pakistan's national strategy (Pakistan Vision 2025). One of seven pillars of the national strategy is modernization of transport infrastructure and greater regional connectivity, which this TA directly supports.

ADB has provided extensive support to Pakistan's transport sector which has in recent years focused on the upgrading of national highways and construction of new motorways. This is set to continue, with projects in the pipeline to support the construction of National Highways M-4, and further development of CAREC Corridors through a Multitranche Financing Facility (MFF). In addition, projects are now being prepared to develop provincial roads in Sindh province, and to improve infrastructure at key border crossing points with neighboring countries. The TA complements these efforts by enhancing the Government's capacity to manage the transport sector effectively, facilitate transport movement with neighboring countries, maintain road assets properly, and ensure safety on the roads being rehabilitated or reconstructed.

The TA strongly supports the implementation of the Central Asia Regional Economic Cooperation (CAREC) Transport and Trade Facilitation Strategy 2020, which places emphasis on the completion of six strategic multimodal corridors (two of which pass through Pakistan), and the shift of emphasis toward sustainability and quality of service of these corridors, addressed inter alia through: (i) better maintenance of transport assets, (ii) road safety, (iii) transport and trade facilitation, and (iv) a multimodal approach to transport corridor development. These areas are directly supported through this TA.

Business Opportunities

- **Consulting Services:** The TA will require the services of two international firms to carry out activities in support of the formulation of a national transport policy and its implementation, as well as the development and implementation of a national road safety program respectively. In addition, a group of firms will be mobilized through an indefinite delivery contract (IDC) to carry out (pre)feasibility studies of specific projects that may ensue from the national transport policy. Additional sector specialists and resource persons may be recruited on an individual basis based on need.

The recruitment of consultants will be in accordance with ADB's Guidelines on The Use of Consultants by Asian Development Bank and Its Borrowers (2013, as amended from time to time.

- **Procurement:** Equipment and software for road safety and road asset management will be procured.

PHILIPPINES

A. Support for the Nationwide Rollout of JobStart Philippines

TA No.	:	8984
Project No.	:	49117-001
Amount (US \$ million)	:	1.3
Executing Agency	:	Department of Labor and Employment
Sector	:	Finance
Subsector	:	Finance sector development

Responsible ADB Officer: Kelly L. Hattel, Southeast Asia Department, Public Management, Financial Sector and Trade Division, ADB

Status: ADB Board approved on October 30, 2015.

Impact: The Nationwide Rollout of JobStart Philippines (JSP) is based on the Philippine Development Plan, 2011- 2016 and will contribute to the government's efforts to increase youth employment rates. In particular, the project will support the government's efforts to establish the nationwide institutional setup for the JSP rollout and ensure 100,000 at-risk youth access JSP services under the rollout between 2015 and 2020.

Business Opportunities

- **Consulting Services:** A firm will be engaged in accordance with the Guidelines on the Use of Consultants (2013, as amended from time to time) to carry out activities under the TA. The consulting services under the TA will comprise of two international specialists: (i) the team leader with employment program experience (15 person-months) and the international finance officer (15 person-months). A total of nineteen national specialists will be engaged by Scope Global: (i) two finance experts to assist DOLE with financial management and government budgeted grant disbursements (10 person-months each), (ii) one information and communication technology expert (10 person-months) to assist DOLE with IT facilities for JSP, (iii) 14 training and internship officers (TIOs, 15 person-months each) will be recruited by the firm and placed with 24 PESOs on a rotating basis over 15 month period for capacity building, (iv) one communications and media relations expert will be engaged (10 person-months) to support development of and implementation of a communications and media strategy, and (v) one project administrator (15 person-months) will also be engaged. The firm will subcontract a life skills training provider to implement training program. Selection will be on a competitive basis with a fixed amount contract. The TA will be disbursed in line with the Technical Assistance Disbursement Handbook (2010, as amended from time to time). The purchase of equipment will be done in accordance with ADB's Procurement Guidelines (2015, as amended from time to time) and such equipment will be turned over to the executing agency/implementing agency upon completion of TA activities.

B. Implementing the Senior High School Support Program

TA No. : 9004
Project No. : 48284-001
Amount (US \$ million) : 1.5
Executing Agency : Department of Education (DepEd)
Sector : Education
Subsector : Education sector development

Responsible ADB Officer: Norman LaRocque, Southeast Asia Department, Human and Social Development Division, ADB

Status: ADB Board approved on December 3, 2015.

Description: As prescribed in the Enhanced Basic Education Act of 2013 (the Act), in June 2016 DepEd will launch senior high school (SHS) nationwide, a new level of basic education consisting of grades 11 and 12. In December 2014, the ADB approved the SHSSP, a \$300 million results based lending (RBL) program to support the establishment and implementation of SHS during 2014-2019 the government's K to 12 education reform program. The SHSSP supports four results areas with loan disbursements tied to the achievement of six disbursement-linked indicators (DLIs). Among the results areas supported by the SHSSP are the establishment of a SHS voucher program for graduates of public junior high schools (JHSs) and some private JHSs to attend private SHSs, and assessing the feasibility of using infrastructure public-private partnerships (PPPs) for the delivery of some SHS infrastructure.

Business Opportunities

- **Consulting Services:** Individual consultants will be recruited to implement the TA (indicatively 27 person-months of international consultants and 66 person-months of national consultants). ADB will engage consultants as individuals in accordance with the Guidelines on the Use of Consultants (2013, as amended from time to time). Individual consultants are being used in order to acquire the specialist expertise required to implement the TA. In order to provide flexibility in TA implementation, the terms of reference and selection method for 6 person-months of additional international consultants and 6 person-months of additional national consultants possibly in the areas of private sector engagement, gender, financial management, education economics and costing, communications, and policy and program implementation will be determined during TA implementation. This will provide flexibility in implementation and allow the TA to be more responsive to needs as they are identified. The TA will also mobilize short-term resource persons as needed to provide specific expertise, in areas similar to those outlined above. Consultants will work in close collaboration with DepEd and will assist DepEd to prepare the outputs described below.

REGIONAL

A. Asian Development Outlook 2016-2018 (Cluster TA)

TA No.	:	0018
Project No.	:	49172-001
Amount (US \$ million)	:	3.6
Executing Agency	:	Asian Development Bank
Sector	:	Public sector management
Subsector	:	Economic affairs management

Responsible ADB Officer: Joseph Ernest Zveglic, Jr., Economic Research and Regional Cooperation Department, ADB

Status: ADB Board approved on October 14, 2015.

Description: The proposed TA cluster will comprise three technical assistance (TA) subprojects encompassing production of the 2016 2018 Asian Development Outlooks (ADO), ADO Updates, and ADO Supplements. These TA subprojects are chronologically sequenced. The cluster TA will support the following activities: (i) preparation of background analytical papers following the two-year rolling research plan, (ii) further development and refinement of analytical methods, (iii) drafting of ADO content, (iv) editing economic content and manuscripts, (v) preparation and laying out of materials for publication, and (vi) dissemination of key results and policy messages. In parallel, the cluster TA will support initiatives to build capacity for macroeconomic modelling and for generating growth projections and monitoring markets. The cluster TA will also undertake activities to evaluate the effectiveness of ADO outreach. ERM/R will work with DER to attempt to capture broader and more useful client feedback.

Business Opportunities

- Consulting Services: The ADO will require international consultancy from economists who will prepare the background papers and analyses on issues pertaining to the theme topic. International economic advisory and editing consultants will be required for the economic and technical editing of ADO manuscripts before final publication. An international expert on communication strategy will also be engaged to evaluate the effectiveness of ADO dissemination. National economics consultants and research assistants will be required to assist in data management and conduct research on issues related to macroeconomic development, growth, trade and investment, human capital development, and long-term employment generation in the Asia and Pacific region. National consultants will also be needed to render the desktop publishing and graphic design requirements of the publication.

Resource persons will also be engaged for a maximum of 10 working days to conduct training on macroeconomics and economic forecasting and also serve as discussants during workshops.

The consultants and resource persons will be recruited as individuals as the TA will require rapid mobilization of the editorial consultants and will involve independent studies where the consultant's experience and qualifications are the primary consideration. This will be done in accordance with the ADB Guidelines on the Use of Consultants (March 2013, as amended from time to time).

- Procurement: To be determined

B. Knowledge Development Support for Southeast Asia

TA No. : 8977
Project No. : 49150-001
Amount (US \$ million) : 1.5
Executing Agency : Asian Development Bank
Sector : Agriculture, natural resources and rural development; Finance; Industry and trade; Public sector management
Subsector : Water-based natural resources management; Infrastructure finance and investment funds; Industry and trade sector development; Economic affairs management - Public administration

Responsible ADB Officer: Jin W. Cyhn, Southeast Asia Department,
Regional Cooperation and Operations Coordination Division

Status: ADB Board approved on October 22, 2015.

Description: Southeast Asia is one of the most dynamic regions in the world. Driven by strong growth, many of the region's developing member countries (DMCs) are entering middle income status (i.e., Indonesia, Malaysia, the Philippines, and Thailand). Other Southeast Asian DMCs are also experiencing robust growth rates. The region's development and integration are expected to gain momentum with the realization of the ASEAN Economic Community (AEC) by the end of 2015, further fueling the region's growth, integration, and competitiveness within the global economy.

As the region experiences positive momentum for development, its knowledge requirements are becoming more complex. Quick access to in-depth knowledge products and services is needed to formulate policies and provide solutions to emerging issues, including knowledge services that cannot be planned. Yet despite ADB's growing support, DMCs and subregional entities today need more responsive knowledge solutions that can be provided in real time. In line with the "Midterm Review of Strategy 2020: Meeting the Challenges of a Transforming Asia and Pacific", and evolving client needs in Southeast Asia, ADB needs to: (i) provide faster and more operationally relevant knowledge support; (ii) ensure a readily available resource pool to respond the countries' requests at both national and subregional levels; and (iii) enhance coordination among the sector divisions, resident missions, and knowledge departments in the formulation of knowledge products and support. This technical assistance (TA) is based on the requirements of Southeast Asian DMCs and requests to ADB for enhanced knowledge support.

Business Opportunities

- **Consulting Services:** A total of 40 person-months of international consulting services and 40 person-months of national consulting services are required for the TA. Based on the specific knowledge product to be developed or knowledge service to be provided, either firms or individual consultants can be recruited, in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).

C. Developing Impact Evaluation Methodologies, Approaches, and Capacities in Selected Developing Member Countries (Subproject 2)

TA No. : 8993
Project No. : 46185-003
Amount (US \$ million) : 1.5
Executing Agency : Asian Development Bank
Sector : Public sector management
Subsector : Economic affairs management

Responsible ADB Officer: Yi Jiang, Economic Research and Regional Cooperation Department, Development Indicators and Policy Research Division

Status: ADB Board approved on October 28, 2015.

Description: The provision of a Technical Assistance Cluster (C-TA) for Developing Impact Evaluation Methodologies, Approaches, and Capacities in Selected Developing Member Countries (DMCs) in an aggregate amount not exceeding \$4.5 million equivalent aims to improve the development effectiveness of ADB-designed projects responsive to the development needs of DMCs. The outcome will be that impact evaluation is mainstreamed in ADB operations through each subproject resulting in well-designed and monitored ADB projects in DMCs.

Business Opportunities

- Consulting Services: All consultants will be engaged by ADB in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).
- Procurement: ADB, whenever necessary, will procure equipment in accordance with its Procurement Guidelines (2015, as amended from time to time). Procurement will be coordinated with relevant departments whenever necessary. Upon TA completion, procured equipment will be disposed of and/or transferred to the implementing agencies in accordance with the project administration instruction on administering grant-financed technical assistance projects.

D. Enhancing Gender Equality Results in the Southeast Asian DMCs

TA No. : 8993
Project No. : 46185-003
Amount (US \$ million) : 1.5
Executing Agency : Asian Development Bank
Sector : Public sector management
Subsector : Economic affairs management

Responsible ADB Officer: Yi Jiang, Economic Research and Regional Cooperation Department, Development Indicators and Policy Research Division

Status: ADB Board approved on October 28, 2015.

Description: The provision of a Cluster Technical Assistance (C-TA) for Developing Impact Evaluation Methodologies, Approaches, and Capacities in Selected Developing Member Countries (DMCs) in an aggregate amount not exceeding \$4.5 million equivalent aims to improve the development effectiveness of ADB-designed projects responsive to the development needs of DMCs. The outcome will be that impact evaluation is mainstreamed in ADB operations through each subproject resulting in well-designed and monitored ADB projects in DMCs.

Business Opportunities

- Consulting Services: All consultants will be engaged by ADB in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).
- Procurement: ADB, whenever necessary, will procure equipment in accordance with its Procurement Guidelines (2015, as amended from time to time). Procurement will be coordinated with relevant departments whenever necessary. Upon TA completion, procured equipment will be disposed of and/or transferred to the implementing agencies in accordance with the project administration instruction on administering grant-financed technical assistance projects.

E. Universal Health Coverage for Inclusive Growth: Supporting the Implementation of the Operational Plan for Health, 2015–2020

TA No. : 8983
Project No. : 49152-001
Amount (US \$ million) : 1.5
Executing Agency : Asian Development Bank
Sector : Health
Subsector : Health system development

Responsible ADB Officer: Eduardo P. Banzon, Sustainable Development and Climate Change, ADB

Status: ADB Board approved on October 30, 2015.

Description: The TA aligns with the UN General Assembly resolution in December 2012 that urges governments to move towards providing all people with access to affordable, quality health care services, and aims for (outcome) increasing the number of developing member countries (DMC) pursuing universal health coverage (UHC) by 2020 through three main outputs: (1) analysis of knowledge gaps and key challenges in building up health systems to achieve and sustain UHC undertaken, (2) knowledge on designing, implementing and scaling up UHC interventions disseminated; and (3) investment opportunities for projects supporting the UHC identified.

F. Asian Development Outlook 2016-2018 - Asian Development Outlook 2016 (Subproject 1)

TA No. : 8988
Project No. : 49172-002
Amount (US \$ million) : 1.2
Executing Agency : Asian Development Bank
Sector : Public sector management
Subsector : Economic affairs management

Responsible ADB Officer: Joseph Ernest Zveglich, Jr., Economic Research and Regional Cooperation Department, ADB

Status: ADB Board approved on November 12, 2015.

Description: The proposed subproject is part of the cluster regional research and development technical assistance that will support the preparation of the flagship publication the Asian Development Outlook (ADO) for the next 3 years. This publication includes staff analyses of the macroeconomic prospects for all of Asian Development Bank's (ADB) 45 developing member countries (DMCs), referred to collectively as developing Asia, and provides insights into the current economic issues the region faces. Its content provides vital intelligence to policy makers in DMCs, ADB Management and shareholders, and researchers globally, and underpins ADB operational decisions. The ADO showcases ADB's knowledge and expertise about the region.

Business Opportunities

- **Consulting Services:** The TA subproject will require international consultancy from economists who will prepare the background papers and analyses on issues pertaining to the theme topic. International economic advisory and editing consultants will be required for the economic and technical editing of ADO manuscripts before final publication. An international expert on communication strategy will also be engaged to evaluate the effectiveness of ADO dissemination. National economics consultants and research assistants will be required to assist with data management and to conduct research on issues related to macroeconomic development, growth, trade and investment, human capital development, and long-term employment generation in the Asia and Pacific region. National consultants will be needed to perform the desktop publishing and graphic design of the publication. Resource persons will be engaged for a maximum of 10 working days to conduct training on macroeconomics and economic forecasting and also serve as discussants during workshops. The consultants and resource persons will be recruited as individuals as the TA will require rapid mobilization of the editorial consultants and will involve independent studies where the consultant's experience and qualifications are the primary consideration. This will be done in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).
- **Procurement:** The TA subproject will finance procurement of information technology equipment and software, and information and knowledge services such as subscription to macroeconomic data providers as may be required to inform relevant up-to-date content. All procurement to be financed under the TA will be carried out in accordance with ADB's Procurement Guidelines (2015, as amended from time to time). Procurement of information technology equipment and software will be done in coordination with ADB's Office of Information Systems and Technology and Office of Administrative Services.

G. Greater Mekong Subregion: Capacity Development for Economic Zones in Border Areas

TA No.	:	8989
Project No.	:	48122-001
Amount (US \$ million)	:	0.5
Executing Agency	:	Asian Development Bank
Sector	:	Water and other urban infrastructure and services
Subsector	:	Urban policy, institutional and capacity development

Responsible ADB Officer: Anupma Jain, Southeast Asia Department,
Urban Development and Water Division

Status: ADB Board approved on November 12, 2015.

Description: Economic and infrastructural integration at the border is critical to development of regional corridors; hence, cross-border economic zones (CBEZs) (or border economic zones) may be one vehicle for attracting investments and enhancing cooperation in the border areas. The proposed TA will aim to improve the capacities of GMS border towns and cities in the development and management of CBEZs. It will strengthen the capacity of border institutions to prepare and implement the next generation corridor town development project in 2018, while contributing to parallel GMS sector initiatives in environment, human resource development and transport, trade and facilitation.

Business Opportunities

- **Consulting Services:** ADB will engage TA consultants through a firm in accordance with the Guidelines on the Use of Consultants (2013, as amended from time to time), following quality- and cost-based selection (full technical proposal, 90:10). The firm will include seven international

specialists (22 person-months) and GMS national research coordinators or associates during implementation.

- Procurement: Goods will be procured using shopping procedure, as packages will be less than \$100,000 equivalent.

H. Strengthening the Enabling Environment for Disaster Risk Financing (Phase 1)

TA No. : 9007
Project No. : 48259-001
Amount (US \$ million) : 0.7
Executing Agency : Asian Development Bank
Sector : Finance
Subsector : Insurance and contractual savings

Responsible ADB Officer: Arup Kumar Chatterjee, Sustainable Development and Climate Change Department, ADB

Status: ADB Board approved on December 2, 2015.

Description: The technical assistance (TA) will develop: (i) a diagnostics methodology to assess the current DRF landscape and enabling environment in ADB's DMCs, and (ii) a toolkit of actions to strengthen the enabling environment for DRF, supporting the establishment of comprehensive DRF strategies linked to solvent risk transfer markets.

Business Opportunities

- Consulting Services: The TA will require 22 person-months of individual international consultant services and 28 person-months of individual national consultant services comprising of: (i) 6 person-months for 1 lead disaster risk financing specialist, (ii) 4 person-months for 1 public disaster risk financing specialist, (iii) 4 person-months for 1 disaster risk insurance specialist, (iv) 4 person-months for 1 insurance-linked securities specialist, (v) 4 person-months for 1 insurance and capital markets regulatory specialist, (vi) 12 person-months for 2 national insurance industry specialists, (vii) 16 person-months for 1 national project coordinator. Recruitment of consultants will be undertaken on an individual basis in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).

THAILAND

Strengthening Specialized and Semi-Formal Financial Institutions to Support Financial Inclusion

TA No. : 9010
Project No. : 49163-001
Amount (US \$ million) : 1.5
Executing Agency : Fiscal Policy Office
Sector : Finance
Subsector : Inclusive finance

Responsible ADB Officer: Luxmon Attapich, Southeast Asia Department, Thailand Resident Mission

Status: ADB Board approved on December 8, 2015.

Description: The project will support the Government of Thailand to: 1) rationalize strategic directions of SFIs to ensure that they focus on their financial inclusion mandate of filling gaps in the financial system; 2) provide support to the expanded role of the secondary mortgage corporation in the area of mortgage

insurance business; 3) undertake an in-depth review of cooperative-based financial services; 4) generate knowledge products related to financial inclusion in general.

Business Opportunities

- Consulting Services: The TA will engage an international financial sector expert (6 person-months); an international financial inclusion expert (7 person-months); an international mortgage insurance advisor (3 person-months); an international financial sector supervision specialist (3 person-months); a national public finance specialist (6 person-months); a national legal expert (2 person-months); a national risk management expert (3 person-months); a national financial sector specialist (3 person-months) and a national project coordinator (18 person-months).

UZBEKISTAN

Second Small Business and Entrepreneurship Development

TA No. : 8986
Project No. : 42007-017
Amount (US \$ million) : 0.23
Executing Agency : Ministry of Finance
Sector : Finance
Subsector : Finance sector development

Responsible ADB Officer: Aaron Batten, Southeast Asia Department,
Vietnam Resident Mission

Status: ADB Board approved on October 14, 2015.

Description: A small-scale project preparatory technical assistance (S-PPTA) will help develop project design for the ensuing financial intermediary loan to the Republic of Uzbekistan for the Second Small Business and Entrepreneurship Development Project (project).

VIETNAM

A. Supporting Public Financial Management in Viet Nam

TA No. : 8980
Project No. : 49341-001
Amount (US \$ million) : 0.23
Executing Agency : Asian Development Bank
Sector : Public sector management
Subsector : Public expenditure and fiscal management

Responsible ADB Officer: Aaron Batten, Southeast Asia Department,
Vietnam Resident Mission

Status: ADB Board approved on October 14, 2015.

Description: The TA will have four Outputs: (i) assessment of financial management information system requirements for monitoring of debt mobilization of sub-national governments completed; (ii) drafting of Decree on Infrastructure Asset Management facilitated; (iii) assessment on information system requirements for public asset management prepared; and (iv) manual on National Budget oversight functions of the National Assembly, following State Budget Law (2015), drafted. TA activities will include a mix of: a) direct advisory assistance through a mix of international and national consultants; and b) capacity development activities (including specialized workshops on best international practices, new legislation dissemination seminars, training events, etc.). Final design and implementation of TA activities

will use a consultative approach where all relevant stakeholders will be involved, including national and local government agencies, development partners, and private sector among others.

B. Sustainable and Resilient Urban Development

TA No. : 9002
Project No. : 49153-001
Amount (US \$ million) : 2.5
Executing Agency : Asian Development Bank
Sector : Water and other urban infrastructure and services
Subsector : Urban policy, institutional and capacity development

Responsible ADB Officer: Hubert M. Jenny, Southeast Asia Department,
Urban Development and Water Division

Status: ADB Board approved on November 27, 2015.

Description: The impact of the CDTA will support the National Climate Change Strategy 2011 (Prime Minister Decision 2139/QD-TTg) to turn low-carbon economy and green growth into main orientations for sustainable development. The outcome will be Climate and disaster resilience mainstreamed into the management of urban development. The outcome is in line with Prime Minister Decision 2623/QD-TTg of 2013.

The TA will advise the government on a pragmatic transformation of the framework for urban planning and governance, so that Vietnamese cities may be able to meet the demands imposed on them by their participation in regional and global economy, by the need for future equitable and sustained economic growth, and by the uncertainties imposed by climate change. To this end, the TA will assist the government with the formulation, acceptance, introduction and application of the National Urban Development Strategy, following a detailed assessment of the needs in the light of recently accepted legislation, in particular the new MPI Law on Planning.

The TA has three outputs: (1) The National Urban Development Strategy (NUDS) approved by 2018; (2) Guidelines to improve national urban planning by 2017; and (3) Capacity developed to implement climate change resilience at provincial and city levels. The TA will produce three specific deliverables consistent with these three outputs: (i) NUDS and its supporting strategic statements; (ii) an Urban Climate Change Investment Framework to guide future investment and priorities for urban development; and (iii) a pipeline of investment projects in urban climate change resilience for economic and environmental infrastructure to promote inclusive local economic development and city competitiveness.

The TA is planned, prepared, and will be delivered in collaboration with a parallel project funded through a grant by Cities Alliance to MOC for the preparation of NUDS. The Cities Alliance funded project will include an assessment of the current status of urban development in Viet Nam, based on a survey amongst cities. In addition, it will create a facility for the training of senior urban managers. The Cities Alliance project outputs will be supportive of and complementary to the proposed TA.

The preparation of NUDS constitutes a further development and detailing of government's National Urban Development Program (NUDP), a cornerstone of an emerging but as yet insufficiently articulated - urban development policy framework. In its formulation, NUDS will focus primarily on provincial administrations. As part of Output 1, the TA will consult with and gain explicit endorsement by provincial government, as essential to achieve sustainable impact of urban development plans. Consistent with its strategic importance, the NUDS will be endorsed as a national policy statement, through a Decision issued by the Prime Minister.

The key strategic feature of NUDS is the concept of the Urban Development Strategy Statement. Critical to the relevance and sustainable impact of NUDS will be acceptance and application at subnational

(provincial) level. The TA will therefore include a piloting of the main features and key planning documents, at provincial level, by guiding the formulation by authorities at provincial level of three provincial and regional Urban Development Programs. The TA will encourage the concept of regional level planning and coordination in selected regions of Viet Nam, in recognition of the need for more balanced and targeted distribution of investments, avoiding counter-productive competition amongst adjacent provinces for limited resources, and identifying unique provincial assets and strengths that can synergize regional production. This builds on government's collaboration with ADB on development of economic corridors within the Greater Mekong Subregion program, to enhance trade and tourism.

At city level, Urban Development Plans under NUDS will be formulated for at least six cities under guidance of the TA, and taken through a process of acceptance by Provincial People's Committees (PPC). The original scope of these plans will be expanded to take the form of climate change action plans, consistent with global trends to climate change and environment resilient planning. Urban development plans will recognize in their planning process and out-comes the impact that climate change may have on urban areas, and how urban infrastructure and services should therefore be planned and designed to be more resilient to these impacts.

Focusing on adapted housing as one of NUDS' critical sub-sectors, under Output 2 the TA will pilot a climate and disaster resilient housing model, suitable for living with storms and floods in coastal areas, which are affected by extreme weather. The assistance will adapt resilient construction models for the target provinces based on a review of best practices in Viet Nam and their suitability for the Mekong region. Construction materials will be selected for resilience to weather changes, environmental sustainability, affordability, local accessibility and durability. An additional requirement is that these homes can be maintained by local people with limited assistance from local construction companies. The project will record its findings in a manual for low-cost climate resilient construction.

The TA will assist government with the formulation of - and advocacy for endorsement of - the National Target Program for Urban Climate Change Resilience (NTP-UCCR). As an essential component of NUDS reflecting the imperative of including climate change resilience in urban planning and governance, this NTP will support the 2008 National Target Program to Respond to Climate Change, and promote its effective application in urban planning. By a process of continuing capacity development as Output 3, the TA will apply these principles in their advocacy at provincial level, in gaining endorsement of climate change resilient development plans.

Using results from the analysis of sector performance, and benefitting from the experience in the formulation of urban development plans at sub-national level, the TA will formulate an Urban Climate Change Resilience Investment Framework. This framework, with a 15 year planning horizon, will identify still remaining gaps in urban policies and institutions, and define project selection criteria that will help to prioritize and determine a future 15 year investment program for the urban sector, through result based lending.

Guided by the policy directives formulated in the UCCR Investment Framework, the TA will identify an indicative pipeline of investment projects, for economic and environmental infra-structure to promote inclusive local economic development. Data on levels of existing infrastructure and services will be drawn from the UDA database and indicators on urban performance.

Business Opportunities

- **Consulting Services:** The TA will finance a total 91 person-months (PM) of international consultants and 169 PM of national consultants. One firm will be recruited using ADB's Guidelines on the Use of Consultants (2013, as amended from time to time), following Fixed Budget Selection, Full Technical Proposal and lump sum contract to deliver all three outputs for a budget of about \$2 million. The firm will provide 61 PM of international consultants and 97 PM of national consultants.

The remaining consultants will be recruited as individual consultants, recognized for their unique skills in urban development, in general, and thematic or sector specialty in particular, such as in

Land use administration (1 international), Knowledge Management (2 international), Urban Policy (1 international and 1 national) and Project Coordination (1 international and 1 national) to support the TA administration and reporting to the co-financiers.

All the consultants will be recruited under advance action expected by end of October 2015

- Procurement of Works and Goods under the provisional sum to be managed by the firm will be done in accordance with the ADB's Procurement Guidelines (2015, as amended from time to time), under shopping procedures for ICT equipment and pilot shelter housing.

IV. GRANT

PLEASE NOTE: Please click on the project title to access full project information.

AFGHANISTAN

A. Energy Supply Improvement Investment Program Tranche 1

Grant No. : 0464; 0465
Project No. : 47282-003
Amount (US \$ million) : 275
Executing Agency : Da Afghanistan Breshna Sherkat
Sector : Energy
Subsector : Electricity transmission and distribution - Energy utility services

Responsible ADB Officer: Asad Aleem, Central and West Asia Department
Energy Division

Status: ADB Board approved on December 8, 2015.

Description: The subprojects proposed for financing under the requested PFR are: 1) 500 kV transmission line from Sheberghan to Dashte Alwan, 2) 220 kV transmission line from Andkhoy to Sheberghan, 3) project preparation facility for future energy projects and provision of analytical consulting services, and 4) program supervision and implementation consultancy.

Business Opportunities

- Consulting Services: Consultants to be recruited using Quality-Based Selection (QBS) method following ADB Guidelines on the Use of Consultants (2013, as amended from time to time)
- Procurement: Project works to be carried out under turnkey contracts procured through international competitive bidding following ADB's Procurement Guidelines (2013, as amended from time to time)

KIRIBATI

Road Rehabilitation Project - Additional Financing

Project No. : 44281-015
Amount (US \$ million) : 2.4
Executing Agency : Ministry of Finance & Economic Management
Sector : Transport
Subsector : Urban roads and traffic management

Responsible ADB Officer: Jude Kohlhase, Pacific Department
Pacific Subregional Office in Suva, Fiji

Status: ADB Board approved on November 17, 2015.

Outputs:

- The government rehabilitates and upgrades the road network on South Tarawa.
- Community-based enterprises have the capacity to maintain the road network.
- The MPWU provides efficient implementation support.

MONGOLIA

A. Improving School Dormitory Environment for Primary Students in Western Region Project

Grant No. : 9182
Project No. : 49168-001
Amount (US \$ million) : 3
Executing Agency : Ministry of Education, Culture and Science
Sector : Education
Subsector : Education sector development

Responsible ADB Officer: Asako Maruyama, East Asia Department, Urban and Social Sectors Division,
ADB

Status: ADB Board approved on November 26, 2015.

Outputs:

1. Physical school dormitory environment improved
2. Capacity to deliver school dormitory environment improved
3. Policy and regulatory frameworks to improve the school dormitory environment developed

Procurement plan: <http://www.adb.org/sites/default/files/project-document/176344/49168-001-pam.pdf#page=31>

B. Integrated Livelihoods Improvement and Sustainable Tourism in Khuvsgul Lake National Park Project

Project No. : 48216-001
Amount (US \$ million) : 3
Executing Agency : Ministry of Environment, Green Development & Tourism
Sector : Education
Subsector : Education sector development

Responsible ADB Officer: Mark R. Bezuijen, East Asia Department
Environment, Natural Resources & Agriculture Division, ADB

Status: ADB Board approved on December 7, 2015.

Description: Khuvsgul Lake National Park (KLNP) in Khuvsgul aimag supports a rapidly expanding but uncontrolled tourism industry, and a small local population which is poor, receives few benefits from tourism, and is dependent on subsistence use of natural resources. The proposed grant will support local livelihoods through improved capacity for sustainable tourism and subsistence activities, in participation with the park administration and other key stakeholders. The project design adopts an integrated approach for livelihoods, tourism, waste management, and land use planning, and will serve as a model for other protected areas in Mongolia.

Business Opportunities

- **Consulting Services:** The project is expected to require 3 person-months of one international consultant and 487 person-months of 16 national consultants for project implementation. These 17 positions comprise seven administrative staff (PMU manager, PIU field coordinator, Khankh officer, implementation specialist, accountant, procurement specialist, driver) and 10 specialists. The executing agency will engage all the consultants through individual consultant selection method, following ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).
- **Procurement:** The PMU, on behalf of the executing agency, will be responsible for procurement. All procurement financed by the JFPR grant will be carried out in accordance with ADB's Procurement Guidelines (2015, as amended from time to time) and Mongolia's Ministry of Finance (2014) Procurement Manual. The selection and engagement of contractors for works, goods, and/or consulting services to be financed by the grant will be subject to ADB approval.

Procurement plan: <http://www.adb.org/sites/default/files/project-document/176681/48216-001-pam.pdf#page=32>

MYANMAR

Economic Empowerment of the Poor and Women in the East-West Economic Corridor

Project No. : 48322-001
Amount (US \$ million) : 3
Executing Agency : Ministry of Hotels and Tourism
Sector : Public sector management
Subsector : Public administration

Responsible ADB Officer: Uzma S. Hoque, Southeast Asia Department
Office of the Director General

Status: ADB Board approved on November 24, 2015.

Description: The project will support micro and small enterprise (MSE) development, and increased employment and economic opportunities for the poor and women selling crafts and local food to tourists and residents in the East West Economic Corridor (EWEC). The project locations are Chaungzon Island, Kyaikhto Mawlamyine, and Mudon four townships in Mon state. The project comprises an integrated approach to enable micro-entrepreneurs to access technical training, skills in business management, appropriate technology, finance, and markets to build competitive and sustainable businesses and contribute to reducing household poverty.

Business Opportunities

- Consulting Services: 11 consultants for 217 person-months
- Procurement: National competitive bidding (2 contracts) (Civil works for market and processing facility) \$0.65 million; shopping (8 contracts) \$0.17 million

SAMOA

A. Samoa Submarine Cable Project

Grant No. : 0458
Project No. : 47320-001
Amount (US \$ million) : 42
Executing Agency : Ministry of Finance
Sector : Health; Information and communication technology
Subsector : Health system development; ICT infrastructure

Responsible ADB Officer: Rishi Ram Adhar, Pacific Department
Pacific Liaison and Coordination Office in Sydney, Australia

Status: ADB Board approved on November 16, 2015.

Description: The proposed project will improve international broadband connectivity of Samoa. The proposed project focuses on building a submarine cable system (SCS) connecting Samoa to regional and global communications infrastructure.

Procurement plan: <http://www.adb.org/sites/default/files/project-document/176323/47320-001-pam.pdf#page=27>

B. Renewable Energy Development and Power Sector Rehabilitation Project - Additional Financing

Grant Nos. : 0456
Project No. : 46044-003
Amount (US \$ million) : 5
Executing Agency : Ministry of Finance
Sector : Energy
Subsector : Energy sector development and institutional reform

Responsible ADB Officer: Woo Lee, Pacific Department
Transport, Energy and Natural Resources Division

Status: ADB Board approved on November 18, 2015.

Description: On 15 November 2013, the Board of Directors of the Asian Development Bank (ADB) approved grant financing of \$18.21 million from ADB's Special Fund resources and the administration of a grant of \$1 million provided by the Multi-Donor Clean Energy Fund under the Clean Energy Financing Partnership Facility for the Renewable Energy Development and Power Sector Rehabilitation Project. The Government of Samoa provided a contribution equivalent to \$4.62 million to bring the total investment cost to \$23.83 million. The grants became effective on 26 May 2014 and the inception mission was held from 21 to 29 July 2014. The ongoing grants are expected to close on 30 June 2019.

The impact of the current project will be increased energy security. The outcome will be that customers have access to a higher share of electricity generated by hydropower. The current project will: (i) rehabilitate three small hydropower plants (SHPs) on Upolu Island damaged by Cyclone Evan in 2012; (ii) construct three new SHPs on the islands of Upolu and Savai'i; (iii) help the implementing agency, the Electric Power Corporation (EPC), implement the project efficiently by recruiting the project owner's engineers; and (iv) provide training to the EPC on operation and maintenance of the SHPs for up to 2 years after plant commissioning.

TAJIKISTAN

Investment Climate Reforms Program - Subprogram 1

Loan No. : 3343
Grant No. : 0463
Project No. : 47099-002
Amount (US \$ million) : 60
Executing Agency : State Committee on Investments & State Property Management
Sector : Energy; Industry and trade; Public sector management
Subsector : Energy sector development and institutional reform; Small and medium enterprise development; Economic affairs management; Law and judiciary; Public administration

Responsible ADB Officer: Ruben Barreto, Central and West Asia Department
Public Management, Financial Sector and Trade Division

Status: ADB Board approved on December 4, 2015.

Description: The Investment Climate Reforms Program is a policy-based programmatic approach with three subprograms of reforms that promote private sector development and expansion of economic opportunities. The program provides budget support to (i) reduce costs of doing business, (ii) strengthen protection for businesses, and (iii) increase business innovation and productivity.

Under the program, ADB provides the government with advice on the design and implementation of new policy and institutional mechanisms to improve the investment climate. ADB budget support also provides the government with incentives to undertake reforms that otherwise would be delayed or not implemented. ADB support is important because the political system is often divided and vested interests resist economic policy changes. The programmatic approach is the best modality to implement the required reforms in a chronologically sequenced manner.

VANUATU

Cyclone Pam School Reconstruction Project

Grant Nos. : 9181
Project No. : 49320-001
Amount (US \$ million) : 5
Executing Agency : Ministry of Finance & Economic Management
Sector : Education
Subsector : Education sector development

Responsible ADB Officer: Rishi Ram Adhar, Pacific Department
Pacific Liaison and Coordination Office in Sydney, Australia

Status: ADB Board approved on November 16, 2015.

Description: The project will be implemented in two phases. Phase 1 involves: (i) the finalization of design and costing, (ii) the preparation of bidding documents for the civil works contract, and (iii) community consultation to ensure that community feedback is factored into the final design and costing. Phase 2 consists of (i) physically rehabilitating the project schools, and (ii) strengthening the capacity of MOET and communities for build-back-better execution, safer construction, disaster risk reduction and preparedness, and maintenance planning.

The impact will be accelerated social recovery in Vanuatu's cyclone-affected provinces. The outcome will be critical social services resumed with disaster-resilient infrastructure. The project has two outputs: (i) schools in Tafea Province are rebuilt and/or upgraded, and (ii) the capacity of communities and MOET management for disaster risk reduction and disaster preparedness is strengthened. The recovery work is to be completed within 24 months.

Business Opportunities

- Consulting Services: Advance contracting will be used for recruiting the design and supervision consultants.
- Procurement: The procurement of goods and works, and the recruitment of consulting services will be carried out according to the simplified and expedient procedures permitted under ADB's Disaster and Emergency Assistance Policy (2004), Procurement Guidelines (2015, as amended from time to time), and Guidelines on the Use of Consultants (2013, as amended from time to time). There will be one civil works contract using international competitive bidding.

Procurement plans: <http://www.adb.org/sites/default/files/project-document/176332/49320-001-pam.pdf#page=26>

V. ASSISTANCE TO PRIVATE SECTOR

INDIA

Off-Grid Prepaid Solar Leasing Project

Project No. : 49238-001
Amount (US \$ million) : 6
Project sponsor : Simpa Networks, Inc.
Sector : Energy
Subsector : Renewable energy generation; solar

Responsible ADB Officer: Mohammed Azim Hashimi, Private Sector Operations Department
Infrastructure Finance Division 1

Status: ADB Board approved on December 1 2015.

Description: A debt facility of up to \$6 million using third-party donor capital from the ADB-administered Clean Technology Fund (CTF) to Simpa Energy India Private Limited to allow the company to expand its deployment of pre-paid off-grid solar home systems in the state of Uttar Pradesh (UP), India. Simpa is an early-stage energy-access company providing solar-based energy solutions to rural customers who either lack access to electricity or receive only a few hours of electricity from their grid connection each day. The company has received early stage funding from venture capital investors and is showing year-over-year revenue growth. In 2013, ADB made a \$2 million investment in Simpa for a stake in the company.

Simpa's customers make a small down payment for a solar photovoltaic (PV) home system and subsequently pre-pay for daily energy service, topping up their systems in small user-defined increments via SMS. Each payment also amortizes the final cost of the system. Once fully paid (typically 2-3 years after initial purchase, depending on the payment plan) the system unlocks permanently and continues to produce electricity for the customer without any further payments (essentially a lease model). This transforms recurrent energy expenditures (that would otherwise be spent on kerosene or candles) into an asset purchase. Simpa has reached over 13,800 customers by end of July 2015 through a distribution network of 9 branches.

VI. IN-COUNTRY EMBASSY AND COMMERCIAL OFFICES

COUNTRY	EMBASSY POST	COMMERCIAL POST
Afghanistan	American Embassy, Kabul The Great Masoud Road between Radio Afghanistan & Ministry of Public Health, Kabul, Afghanistan Tel.: (93-20) 130-0436; Fax: (93-20) 130-1364 <i>James B. Cunningham, Ambassador</i>	c/o American Embassy, Kabul The Great Masoud Road between Radio Afghanistan & Ministry of Public Health, Kabul, Afghanistan Tel.: 011-873-761-837-725 <i>Walter Koenig, Economic and Commercial Officer</i> E-mail: KoenigEW@state.gov
Armenia	Embassy of the United States of America 1 American Avenue Yerevan 0082, Republic of Armenia Tel.: (374 10) 49-42-00; Fax: (374 10) 46-47-42 <i>John A. Heffern, Ambassador</i>	Embassy of the United States of America 18 Marshal Bagramian Ave. Yerevan 375019, Republic of Armenia Tel.: (37410) 49-42-00; Fax: (37410) 46-47-42 <i>Mr. Brian Roraff, Economic/Political Officer</i> E-mail: RoraffBR@state.gov <i>Aleksey Hovakimyan, Economic Specialist</i> E-mail: HovakimyanA@state.gov
Australia <i>Canberra</i>	U.S. Embassy 21 Moonah Place, Yarralumla Canberra, Australia Tel.: (61-2) 6214 5600; Fax: (61-2) 6214 5970 <i>John Berry, Ambassador</i>	U.S. Commercial Service U.S. Consulate General, Sydney Tel.: (61-2) 9373-9205; Fax: (61-2) 9221-0573 <i>Mr. Joe Kaesshaefer, Senior Commercial Officer</i> E-mail: Joe.Kaesshaefer@trade.gov
<i>Perth</i>	U.S. Consulate General Level 13, 16 St. George's Terrace, Perth WA 6000, Australia Tel.: (61-8) 6144-5100; Fax: (61-8) 9231-9444 <i>Cynthia Griffin, Consul General</i>	U.S. Consulate General Level 13, 16 St. George's Terrace, Perth WA 6000, Australia Tel.: (61-8) 6144-5149; Fax: (61-8) 9231-9444 <i>Ms. Donna Carter, Commercial Specialist</i> E-mail: Donna.Carter@trade.gov
<i>Sydney</i>	U.S. Consulate General MLC Centre, Level 59 19-29 Martin Place Sydney NSW 2000, Australia Tel.: (61-2) 9373-9200; Fax: (61-2) 9373-9125 <i>Hugo Llorens, Consul General</i>	U.S. Commercial Service c/o U.S. Consulate General, Sydney MLC Centre, Level 59 19-29 Martin Place, Sydney NSW 2000, Australia Tel.: (61-2) 9373-9205; Fax: (61-2) 9221-0573 <i>Mr. Joe Kaesshaefer, Senior Commercial Officer</i> E-mail: Joe.Kaesshaefer@trade.gov <i>Mr. Duncan Archibald, Commercial Specialist</i> E-mail: Duncan.Archibald@trade.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
Azerbaijan	U.S. Embassy 83 Azadliq Prospekti Baku , Azerbaijan 370007 Tel.: (994-12) 980-335 to 37 Fax: (994-12) 656-671 <i>Robert Cekuta, Ambassador</i>	Foreign Commercial Service US Department of State (Baku) Washington DC 20521-7050 Tel.: (994-12) 498-0335; Fax: (994-12) 986-117 <i>Mr. Hagen D. Maroney, Political/Economic Officer</i> E-mail: MaroneyHD@state.gov <i>Mr. Serdar Cetinkaya, Senior Commercial Specialist</i> E-mail: Serdar.Cetinkaya@trade.gov <i>Ms. Govhar Mammadova, State Commercial Specialist</i> E-mail: MammadovaG@state.gov
Bangladesh	U.S. Embassy Madani Avenue, Baridhara Dhaka 1212, Bangladesh Tel.: (880) 885-5500; Fax: (880) 882-3744 <i>Marcia Bernicat, Ambassador</i>	U.S. Embassy Madani Avenue, Baridhara Dhaka 1212, Bangladesh Tel.: (880) 885-5500; Fax: (880) 882-3744 <i>Dan Keen, Economic Officer</i> E-mail: RoraffBR@state.gov <i>Asif Ayub, Economic and Commercial Specialist</i> E-mail: AyubAX@state.gov
Bhutan	c/o U.S. Embassy Shanti Path, Chanakyapuri New Delhi, 110 021 Tel.: (91-11) 2419-8000; Fax: (91-11) 2419-0017 <i>Richard R. Verma, Ambassador</i>	c/o U.S. Commercial Service, New Delhi The American Center, 24 Kasturba Gandhi Marg New Delhi 110 001, India Tel.: (91-11) 234 72000; Fax: (91-11) 2331 5172 <i>Mr. John M.Mccaslin, Senior Commercial Officer</i> E-mail: John.McCaslin@trade.gov <i>Mr. John Fleming, Senior Commercial Officer</i> E-mail: John.Fleming@trade.gov
Brunei	U.S. Embassy Simpang 336-52-16-9, Jalan Duta Negara, Brunei Darussalam Tel.: (673) 238-4616; Fax: (673) 238-4604 <i>Craig B. Allen, Ambassador</i>	Economic/Commercial Section U.S. Embassy Spq 336-52-16-9, Jln Kebangsaan BC4115 Negara, Brunei Darussalam Tel.: (673) 238-4616; Fax: (673) 238-4603 <i>Allison M. Carragher, Political/ Economic Officer</i> E-mail: carragheram@state.gov
Cambodia	U.S. Embassy, Phnom Penh #1, Street 96, Sangkat Wat Phnom Phnom Penh, Cambodia Tel.: (855) 23 728-000 Fax: (855-23) 728-600 <i>Mr. William E. Todd, Ambassador</i>	Economic/Commercial Section U.S. Embassy, Phnom Penh #1, Street 96 Phnom Penh, Cambodia Tel.: (855) 23-728-137; Fax: (855-23) 728-888 <i>Mr. David Myers, Political/ Econ Officer</i> E-mail: MyersDR3@state.gov <i>Sokros Chann, Commercial Specialist</i> E-mail: channs@state.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
China <i>Beijing</i>	U.S. Embassy No. 55 An Jia Lou Road, Beijing 100600, China Tel.: (86-10) 6532-3831; Fax: (86-10) 6532-6929 <i>Max Baucus, Ambassador</i>	U.S. Commercial Service 31/F, North Tower Beijing Kerry Center, No. 1 Guanghai Lu, Beijing 100020, China Tel.: (86-10) 8529-6655; Fax: (86-10) 8529-6558/6559 <i>Ms. Sarah Kemp, Commercial Officer</i> E-mail: Sarah.Kemp@trade.gov <i>Ms. Elizabeth Shieh, Commercial Officer</i> E-mail: Elizabeth.Shieh@trade.gov <i>Ms. Yue Cao, Senior Commercial Specialist</i> E-mail: Yue.Cao@trade.gov
<i>Chengdu</i>	U.S. Consulate General 4 Lingshiguan Lu, Renmin Nanlu Sec. 4, Chengdu, Sichuan 610041, China Tel.: (86-28) 8558-3992; 8558-9642 Fax: (86-28) 8558-3520 E-mail: consularchengdu@state.gov <i>Ray Greene, Consul General</i>	U.S. Commercial Service 4 Lingshiguan Lu, Renmin Nanlu, Section 4, Chengdu, Sichuan 610041, China Tel: (86-28) 8558-3992; Fax: (86-28) 8558-9221 <i>Mr. Eric Hsu, Commercial Officer</i> E-mail: Eric.Hsu@trade.gov <i>Ms. Lin Liping, Senior Commercial Specialist</i> E-mail: Lin.Liping@trade.gov
<i>Guangzhou</i>	U.S. Consulate General #1 Shamian South St., Guangzhou 510133, PRC Tel.: (86-20) 8121-8000; Fax: (86-20) 8121-6296 <i>Jennifer Zimdahl Galt, Consul General</i>	U.S. Commercial Service 14/F, China Hotel Office Tower, Room 1461 Li Hua Road, Guangzhou 510015, China Tel.: (86-20) 8667-4011; Fax: (86-20) 8666-6409 <i>James Rigassio, Senior Commercial Officer</i> E-mail: James.Rigassio@trade.gov
<i>Shanghai</i>	U.S. Consulate General 1469 Huai Hai Zhong Lu Shanghai 200031, PRC Tel.: (86-21) 6433-3936; Fax: (86-21) 6433-4122 <i>M. Hanscom Smith, Consul General</i>	U.S. Commercial Service Shanghai Center, Suite 631 1376 Nanjing West Road, Shanghai 200040, China Tel.: (86-21) 6279-7630; Fax: (86-21) 6279-7639 <i>Cameron Werker, Senior Commercial Officer</i> E-mail: Cameron.Werker@trade.gov <i>Ms. Stellar Chu, Senior Commercial Specialist</i> E-mail: Stellar.Chu@trade.gov
<i>Shenyang</i>	U.S. Consulate General No. 52, 14 Wei Road, Heping District Shenyang, Liaoning 110003, China Tel.: (86-24) 2322-1198; Fax: (86-24) 2322-1942 E-mail: shenyangacs@state.gov <i>Scott Weinhold, Consul General</i>	U.S. Commercial Service No. 52, 14 Wei Road, Heping District Shenyang, Liaoning 110003, China Tel.: (86-24) 2322-1198; Fax: (86-24) 2322-2206 <i>Mr. Steve Green, Principal Commercial Officer</i> E-mail: Steve.Green@trade.gov <i>Ms. Yang Liu, Commercial Specialist</i> E-mail: Cathy.Feig@trade.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
Cook Islands	c/o U.S. Embassy Moonah Place, Yarralumla Canberra, Australia Tel.: (61-62) 6214 5600; Fax: (61-62) 6214 5970 <i>John Berry, Ambassador</i>	c/o U.S. Commercial Service, Sydney U.S. Consulate General MLC Centre, Level 59 19-29 Martin Place Sydney NSW 2000, Australia Tel.: (61-2) 9373-9205; Fax: (612) 9221-0573 <i>Mr. Joe Kaesshaefer, Senior Commercial Officer</i> E-mail: Joe.Kaesshaefer@trade.gov
Fiji Islands	U.S. Embassy 158 Princes Road, Tamavua, Suva, Fiji Tel.: (679) 3314-466; Fax: (679) 330-5106 E-mail: usembsuva@is.com.fj <i>Mr. Frankie A. Reed, Ambassador</i>	Commercial Section, U.S. Embassy Suva 158 Princes Road, Tamavua, Suva, Fiji Tel.: (679) 3314-466; Fax: (679) 3308-685 <i>Nathan Carter, Political/Economics Officer</i> (E-mail: CarterNC@state.gov) <i>Repeka Ufiamorat, Commercial Assistant</i> Email: UfiamoratRA@state.gov
Georgia	U.S. Embassy 11 George Balanchine Street, Tbilisi, Georgia, 0131 Tel.: (995 32) 2770 00; Fax: (995 32) 532310 <i>Richard Norland, Ambassador</i>	c/o U.S. Embassy 11 George Balanchine Street, Tbilisi, Digomi, Georgia, 0131 Tel.: (995 32) 22770 00 loc. 7123; Fax: (995 32) 2277448 <i>Victoria Taylor, Political/Economic Officer</i> E-mail: TaylorVJ@state.gov
Hong Kong	U.S. Consulate General 26 Garden Road, Hong Kong, SAR, China Tel.: (852) 2523-9011; Fax: (852) 2845-1598 <i>Clifford A. Hart, Jr., Consul General</i>	American Consulate General U.S. Consulate General 26 Garden Road, Central Hong Kong, SAR, China Tel.: (852) 2521-5752; Fax: (852) 2845-9800 <i>Mr. Scott Shaw, Commercial Officer</i> E-mail: scott.shaw@trade.gov <i>Ms. Olevia Yim, Senior Commercial Specialist</i> E-mail: Olevia.Yim@trade.gov
India <i>Ahmedabad</i>	c/o U.S. Consulate General, Mumbai Lincoln House, Bhulabhai Desai Road, Mumbai 400 026, India Tel.: (91-22) 2363-3611; Fax: (91-22) 2363-0350 <i>Richard R. Verma, Ambassador</i>	U.S. Commercial Service 5th Floor, Radisson Blu Hotel Panchvati Cross Roads, Off. C.G. Road, Ambawadi Ahmedabad 380 006 Tel.: 91-79-2656 5210 /16 <i>Ms. Sangeeta Taneja, Sr. Commercial Specialist & Office Director</i> E-mail: Sangeeta.Taneja@trade.gov
<i>Bengaluru</i>	c/o U.S. Consulate General, Chennai 220 Anna Salai, Gemini Circle Chennai 600 006, India Tel.: (91-44) 2857 4242; Fax: (91-44) 2811-2020 <i>Andrew T. Simkin, Consul General</i>	U.S. Commercial Service 9th Floor, JW Marriott Hotel, 24/1, Vittal Mallya Road Bengaluru 560 001, India Tel.: 91-99018 44211 <i>Manjushree Phookan, Sr. Commercial Specialist & Office Director</i> E-mail: Manjushree.Phookan@trade.gov

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India <i>Chennai</i>	U.S. Consulate General 220 Anna Salai, Gemini Circle Chennai 600 006, India Tel.: (91-44) 2811-4000; Fax: (91-44) 2811-2020 <i>Phillip A. Min, Consul General</i>	U.S. Commercial Service U.S. Consulate General 220 Anna Salai, Gemini Circle Chennai 600 006, India Tel.: (91-44) 2857-4059; Fax: (91-44) 2857-4212 <i>Mr. John Fleming, Senior Commercial Officer</i> E-mail: John.Fleming@trade.gov
<i>Hyderabad</i>	U.S. Consulate General Paigah Palace 1-8-323, Chiran Fort Lane, Begumpet, Secunderabad 500 003, India Tel.: (91-40) 4033-8300; Fax: (91-40) 4033-8301 <i>Michael Mullins, Consul General</i>	U.S. Commercial Service American Consulate General 152, First Floor, Taj Deccan Hotel Road No. 1 Banjara Hills, Road No. 1, Banjara Hills Hyderabad 500 034 Tel.: 91-40-2330 5000/2339 3939 <i>Sathya Prabha, Commercial Specialist & Office Director</i> E-mail: Sathya.Prabha@trade.gov
<i>Kolkata</i>	U.S. Consulate General 5/1 Ho Chi Minh Sarani Kolkata 700 071, India Tel.: (91-33) 3984 2400; Fax: (91-33) 2282-2335 <i>Helen G. Lafave, Consul General</i>	U.S. Commercial Service American Center 38-A, Jawaharlal Nehru Road, Kolkata (Calcutta) 700 071 Tel.: (91-33) 2288-1200; Fax: (91-33) 2288-1207 <i>Matthew N. Hilgendorf, Senior Commercial Officer</i> E-mail: Richard.Craig@trade.gov <i>Mr. Arup Mitra, Commercial Specialist</i> E-mail: Arup.Mitra@trade.gov
<i>Mumbai</i>	U.S. Consulate General Lincoln House 78, Bhulabhai Desai Road, Mumbai 400 026, India Tel.: (91-22) 2363-3611; Fax: (91-22) 2363-0350 <i>Thomas Vajda Consul General</i>	U.S. Commercial Service American Center 4 New Marine Lines Mumbai 400 020, India Tel.: (91-22) 2265-2511; Fax: (91-22) 2262-3850 <i>Ms. Camille Richardson, Senior Commercial Officer</i> E-mail: Camille.Richardson@trade.gov <i>Mr. P Srinivas, Senior Commercial Specialist</i> E-mail: P.Srinivas@trade.gov <i>Mr. Sanjay Arya, Commercial Specialist</i> E-mail: Sanjay.Arya@trade.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
India New Delhi	U.S. Embassy Shanti Path, Chanakyapuri New Delhi, 110 021 Tel.: (91-11) 2419-8000; Fax: (91-11) 2419-0017 <i>Richard R. Verma, Ambassador</i>	U.S. Commercial Service The American Center, 24 Kasturba Gandhi Marg New Delhi 110 001, India Tel.: (91-11) 234 72000; Fax: (91-11) 2331 5172 <i>Mr. John M. McCaslin, Senior Commercial Officer</i> E-mail: John.McCaslin@trade.gov <i>Mr. Sandeep Maini, Senior Commercial Specialist</i> E-mail: Sandeep.Maini@trade.gov
Indonesia Jakarta	U.S. Embassy Jl. Merdeka Selatan, No. 3-5 Jakarta 10110 Indonesia Tel.: (62-21) 3435-9000; Fax: (62-21) 386-2259 <i>Robert Blake, Ambassador</i>	U.S. Commercial Service Wisma Metropolitan II 3/F Jl., Jendral Sudirman Kav. 29-31 Jakarta 12920, Indonesia Tel.: (62-21) 526-2850 Ext 3001; Fax: (62-21) 526-2855 <i>Ms. Rosemary Gallant, Senior Commercial Officer</i> E-mail: Rosemary.Gallant@trade.gov <i>Mr. Kalung Riang, Commercial Specialist</i> E-mail: Kalung.Riang@trade.gov <i>Mr. Mario Simanjuntak, Commercial Specialist</i> E-mail: Mario.Simanjuntak@trade.gov
Japan Tokyo	U.S. Embassy 10-5 Akasaka 1-chome, Minato-ku Tokyo 107-8420 Japan Tel.: (81-03) 3224 5000; Fax: (81-03) 3505 1862 <i>Caroline Kennedy, Ambassador</i> American Consulate General 11-5, Nishitenma 2-Chome, Kita-ku, Osaka <i>Allen Greenberg, Consul General</i>	U.S. Embassy U.S. Commercial Service 1-10-5 Akasaka Minato-ku Tokyo 107-8420 Japan Tel.: (81-3) 3224-5050; Fax: (81-3) 3589-4235 <i>Mr. Andrew Wylegala, Senior Commercial Officer, Tokyo</i> E-mail: Andrew.Wylegala@trade.gov <i>Mr. Tomohiro Asakawa, Senior Commercial Specialist</i> E-mail: Tomohiro.Asakawa@trade.gov
Kazakhstan	U.S. Embassy Rakhymzhan Koshkarbayev Ave. No. 3 Astana 010010, Kazakhstan Tel.: +7 (7172) 70-21-00; Fax: +7 (7172) 34-08-90 <i>George Krol, Ambassador</i>	U.S. Commercial Service, 41 Kazibek bi St. 050010, Almaty, Kazakhstan Tel.: (7-327) 250-4920; Fax: (7-327) 250-4967 <i>Pat Cassidy, Senior Commercial Officer</i> E-mail: Pat.Cassidy@trade.gov <i>Ms. Azhar Kadrzhanova, Commercial Specialist</i> E-mail: Azhar.Kadrzhanova@trade.gov <i>Mr. Nurlan Zhanгарin, Commercial Specialist</i> E-mail: Nurlan.Zhanгарin@trade.gov

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Kiribati	c/o U.S. Embassy, Majuro Mejen Weto, Oceanside, Majuro, Republic of the Marshall Islands Tel.: (692) 247-4011; Fax: (692) 247-4012 <i>Mr. Tom Armbruster, Ambassador</i>	c/o U.S. Embassy, Majuro Oceanside Mejen Weto, Long Island Majuro, Republic of the Marshall Islands Tel.: (692) 247-4011; Fax: (692) 247-4012 <i>Andrew Zvirzdin, Political/Economic Officer</i> E-mail: ZvirzdinAJ@state.gov
Korea (South)	U.S. Embassy 188 Sejong-daero, Jongno-gu, Seoul 110-710, South Korea Tel.: (82-2) 397-4114; Fax: (82-2) 738-8845 <i>Mark W. Lippert, Ambassador</i>	U.S. Commercial Service U.S. Embassy, Seoul 188 Sejong-daero, Jongno-gu, Seoul 110-710 Korea Tel.: (82-2) 397-4114; Fax: (82-2) 738-8845 <i>Mr. David Gossack, Commercial Officer</i> E-mail: David.Gossack@trade.gov <i>Mr. Keenton Chiang, Commercial Officer</i> E-mail: Keenton.Chiang@trade.gov <i>Ms. Yoon Shil Chay, Senior Commercial Specialist</i> E-mail: YoonShil.Chay@trade.gov <i>Ms. Alex Choi, Commercial Specialist</i> E-mail: Alex.Choi@trade.gov
Kyrgyz Republic	U.S. Embassy 171 Prospect Mira 720016, Bishkek Tel.: (996-312) 551-241 Fax: (996-312) 551-264 <i>Richard Miles, Ambassador</i>	Commercial Section U.S. Embassy 171 Prospect Mira 720016, Bishkek Tel.: (996-312) 551-241 Ext. 4403 Fax: (996-312) 551-264 <i>Mr. James Morris, Economic/Political Officer</i> E-mail: MorrisJM@state.gov
Laos	U.S. Embassy 19 Rue Bartholonie Vientiane, Lao P.D.R. Tel.: (856) 212-67000; Fax: (856) 212-67190 <i>Daniel A. Clune, Ambassador</i>	Economic Section, U.S. Embassy 19 Rue Bartholonie Vientiane, Lao P.D.R. Tel.: (856) 212-67156; Fax: (856) 212-67074 <i>Mr. Noah Geesaman, Economic and Commercial Officer</i> E-mail: GeesamanN@state.gov <i>Ms. Thoummabout Sivanphone, Econ/Commercial Assistant</i> E-mail: SivanphoneTX@state.gov
Malaysia	U.S. Embassy 376 Jalan Tun Razak 50400 Kuala Lumpur, Malaysia Tel.: (60-3) 2168-5000; Fax: (60-3) 2142-2207 <i>Joseph Y. Yun, Ambassador</i>	U.S. Commercial Service U.S. Embassy 376 Jalan Tun Razak 50700 Kuala Lumpur, Malaysia Tel.: (60-3) 2168-5000; Fax: (60-3) 2142-1866 <i>Mr. Stephen Jacques, Senior Commercial Officer</i> E-mail: Stephen.Jacques@trade.gov <i>Ms. Umaranjine Arumugam, Commercial Specialist</i> E-mail: Umaranjine.Arumugam@trade.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
Maldives	c/o U.S. Embassy 210 Galle Road Colombo 3, Sri Lanka Tel.: (9411) 2448-007; Fax: (9411) 247-1092 <i>Andrew (Drew) C. Mann, Chargé d'Affaires ad Interim</i>	c/o U.S. Embassy 210 Galle Road, Colombo 3, Sri Lanka Tel.: (94 11) 249-8770; Fax: (94 11) 249-8820 <i>Ms. Allison V. Areias, Economic Officer</i> E-mail: AreiasAV@state.gov <i>Mr. Adrian Mendis, Commercial Specialist</i> E-mail: MendisA@state.gov
Marshall Islands	U.S. Embassy Oceanside Mejen Weto, Long Island, Majuro Republic of the Marshall Islands Tel.: (692) 247-4011; Fax: (692) 247-4012 <i>Mr. Tom Armbruster, Ambassador</i>	U.S. Embassy, Majuro PO Box 1379, Oceanside Mejen Weto, Long Island, Majuro Republic of the Marshall Islands Tel.: (692) 247-4011; Fax: (692) 247-4012 <i>Jeff Shelden, Political/Economic Officer</i> E-mail: SheldenJH@state.gov
Micronesia, Federal States of	U.S. Embassy 4120 Kolonia Place Washington, D.C. 20521-4120 Tel.: (691) 3202-187; Fax: (691) 3202-186 <i>Dorothea-Maria (Doria) Rosen, Ambassador</i> E-mail: USEmbassy@mail.fm	U.S. Embassy P.O. Box 1286 Kolonia, Pohnpei 96941 FSM Tel.: (691) 320-8195; Fax: (691) 3202-186 <i>William Cook, Economic Officer</i> E-mail: CookWR@state.gov
Mongolia	U.S. Embassy Big Ring Road, 11th Microdistrict, Sukhbaatar District, Ulaanbaatar 13, Mongolia Tel.: (976-11) 329-095; Fax: (976-11) 320-776 E-mail: receptionist@usembassy.mn <i>Piper Campbell, Ambassador</i>	Commercial Section U.S. Embassy P.O. Box 1021 Ulaanbaatar 13, Mongolia Tel.: (976-11) 329-095; Fax: (976-11) 320-776 <i>David Wyche, Economic/ Commercial Officer</i> E-mail: WycheDL@state.gov <i>Michael Richmond, Commercial Specialist</i> E-mail: RichmondMD@state.gov
Myanmar (Burma)	U.S.Embassy - Burma The 110 University Avenue, Kamayut Township Rangoon, Burma Tel.: (95 1) 536509; Fax: (95 1) 511069 <i>Derek Mitchell, Ambassador</i>	U.S.Embassy - Burma The 110 University Avenue, Kamayut Township Rangoon, Burma Tel.: (95 1) 536509; Fax: (95 1) 511069 <i>Machut Shishak, Economics Officer</i> E-mail: ShishakMA@state.gov
Nauru	c/o U.S. Embassy 31 Loftus Street, Suva, Fiji P.O. Box 218 Suva, Fiji Tel.: (679) 3314-466; Fax: (679) 3308-685 E-mail: usembsuva@is.com.fj <i>Mr. Frankie A. Reed, Ambassador</i>	c/o U.S. Embassy 31 Loftus Street, P.O. Box 218, Suva Fiji Tel.: (679) 3314-466; Fax: (679) 3308-685 <i>Nathan Carter, Political/Economics Officer (E-mail: CarterNC@state.gov)</i> <i>Repeka Ufiamorat, Commercial Assistant</i> Email: UfiamoratRA@state.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
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New Zealand	U.S. Embassy 29 Fitzherbert Terrace, Thorndorn Wellington, New Zealand Tel.: (64-4) 462-6000; Fax: (64-4) 472-3478 E-mail: wellington.arc@state.gov <i>Mark Gilbert, Ambassador</i>	U.S. Commercial Service American Embassy 29 Fitzherbert Terrace, Thorndorn Wellington, New Zealand Tel.: (644) 462-6002; Fax: (644) 473-0770 <i>Dorothy Mayhew, Economic Officer</i> E-mail: MayhewD@state.gov <i>Colin Crosby, Political/ Economic Officer</i> E-mail: CrosbyCT2@state.gov <i>Ms. Janet Coulthart, Commercial Specialist</i> E-mail: Janet.Coulthart@trade.gov
Pakistan <i>Islamabad</i>	U.S. Embassy Diplomatic Enclave, Ramna 5 Islamabad, Pakistan Tel.: (92-51) 2080000; Fax: (92-51) 2276-427 <i>Richard G. Olson, Ambassador</i>	U.S. Commercial Service American Embassy, Diplomatic Enclave Ramna-5, Islamabad, Pakistan Tel.: 011-92-51-2080-2530; Fax: 011-92-51-282-3981 <i>Cheryl Jean Dukelow, Commercial Counselor</i> E-mail: Cheryl.Dukelow@trade.gov <i>Mr. Ayan Ali Khan, Senior Commercial Specialist</i> E-mail: AyanAli.Khan@trade.gov
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<i>Lahore</i>	U.S. Consulate General 50, Shahrah-e-Abdul Hameed Bin Badees, near Shimla Hill, Lahore, Pakistan <i>Zachary Harkenrider, Consul General</i>	U.S. Commercial Service U.S. Consulate General 50 Shahrah-E-Bin Badees Tel: 92-42-603-4000; Fax: 92-42-603-4229 <i>Mr. Aftab Qamar, Commercial Specialist</i> E-mail: Aftab.Qamar@trade.gov
<i>Peshawar</i>	U.S. Consulate General 11, Hospital Road Peshawar Cantonment, Pakistan Tel.: (92-91) 526 8800; 285-496/97 Fax: (92-91) 5276712 & 5284171 <i>Jon F Danilowicz, Consul General</i>	

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Papua New Guinea	U.S. Embassy Douglas Street, Port Moresby Papua New Guinea P.O. Box 1492 Port Moresby NCD, Papua New Guinea Tel.: (675) 321-1455; Fax: (675) 320-0637 <i>Walter North, Ambassador</i> E-mail: png@state.gov	Commercial Section c/o U.S. Embassy, Port Moresby P.O. Box 1492 Port Moresby NCD, Papua New Guinea Tel: (675) 321-1455 ext. 2136; Fax: (675) 320-0637 <i>Susan May, Economic/Political Officer</i> E-mail: MaySM@state.gov
Philippines	U.S. Embassy 1201 Roxas Blvd., Ermita 1000 Manila Tel.: (63-2) 301-2000; Fax: (63-2) 301-2668 <i>Mr. Philip S. Goldberg, Ambassador</i>	U.S. Commercial Service American Business Center Ayala Life– FGU Center 25/F, 6811 Ayala Avenue, Makati City 1226 Metro Manila Tel.: (63-2) 301 4249; Fax: (63-2) 521 0417 <i>Mr. James McCarthy, Senior Commercial Officer</i> E-mail: James.McCarthy@trade.gov <i>Aliza Totayo, Commercial Officer</i> E-mail: Aliza.Totayo@trade.gov
Samoa	U.S Embassy 5th Floor, Accident Corporation Building, Matafele, Apia, Samoa Tel.: (685) +685 21436 / 21631 / 21452 or 22696 Fax: (685) 22-030 <i>David Huebner, Ambassador</i> E-mail: usembassy@samoa.net	U.S. Commercial Service American Embassy 29 Fitzherbert Terrace, Thorndorn Wellington, New Zealand Tel.: (644) 462-6002; Fax: (644) 473-0770 <i>Mr. Joe Kaesshaefer, Senior Commercial Officer</i> E-mail: Joe.Kaesshaefer@trade.gov <i>Ms. Janet Coulthart, Commercial Specialist</i> E-mail: Janet.Coulthart@trade.gov
Singapore	U.S Embassy 27 Napier Road, Singapore 258508 Tel.: (65) 6476-9100; Fax: (65) 6476-9340 <i>Kirk Wagar, Ambassador</i>	U.S. Commercial Service U.S. Embassy 27 Napier Road, Singapore Tel.: (65) 6476-9037; 6476-9041; Fax: (65) 6476-9080 <i>Margaret Hanson-Muse, Regional Senior Commercial Officer</i> E-mail: Margaret.Hanson-Muse@trade.gov Mr. Mark Ogrady, Commercial Office E-mail: Mark.OGrady@trade.gov <i>Ms. Sweehoon Chia, Senior Commercial Specialist</i> E-mail: Sweehoon.Chia@trade.gov

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Solomon Islands	c/o U.S. Embassy - Port Moresby Douglas Street, Port Moresby Papua New Guinea P.O. Box 1492 Port Moresby NCD, Papua New Guinea Tel.: (675) 321-1455; Fax: (675)320-0637 <i>Walter North, Ambassador</i>	Commercial Section c/o U.S. Embassy, Port Moresby P.O. Box 1492 Port Moresby NCD, Papua New Guinea Tel.: (675) 321-1455; Fax: (675) 320-0637 <i>Susan May, Economic/Political Officer</i> E-mail: MaySM@state.gov
Sri Lanka	U.S. Embassy 210 Galle Road Colombo 3, Sri Lanka Tel.: (9411) 2448-007; Fax: (9411) 243-7345 <i>Andrew (Drew) C. Mann, Chargé d'Affaires ad Interim</i>	Commercial Section U.S. Embassy 210 Galle Road, Colombo 3, Sri Lanka Tel.: (9411) 2448-007; Fax: (9411) 247-1092 <i>Ms. Allison V. Areias, Economic Officer</i> E-mail: AreiasAV@state.gov <i>Mr. Adrian Mendis, Commercial Specialist</i> E-mail: MendisA@state.gov
Taiwan	American Institute in Taiwan 5F, No.88, Chenggong 2nd Road 3rd Road, Taiwan Tel.: 886-7-335-5006; Fax: 886-7-338-0551 <i>Robert C. Dewitt, Director</i> E-mail: aitarc@mail.ait.org.tw	U.S. Commercial Service American Institute in Taiwan - Kaohsiung 2 Chung Cheng 3rd Road 5F Kaohsiung <i>Mr. Gregory Harris, Principal Commercial Officer</i> E-mail: Gregory.Harris@trade.gov <i>Ms. Rita Chen, Commercial Specialist</i> E-mail: Rita.Chen@trade.gov
Tajikistan	U.S. Embassy 109-A Ismoil Somoni Avenue (Zarafshon district) Dushanbe, Tajikistan 734019 Tel.: [992] (37) 229 20 00 Fax: [992] (37) 229 20 50, 236 04 30 <i>Susan M. Elliott, Ambassador</i>	c/o U.S. Embassy - Dushanbe 10 Pavlov Street Dushanbe 734003 Tajikistan Tel.: (992-372) 292501 Fax: (992-372) 210362; 510028 <i>Nickolas Katsakis, Political/Economic Officer</i> E-mail: KatsakisNG@state.gov
Thailand <i>Bangkok</i>	U.S. Embassy 120-122 Wireless Road Bangkok, Thailand 10330 Tel.: (66-2) 205-4000; Fax: (66-2) 205-4131 <i>Patrick Murphy, Ambassador</i>	U.S. Commercial Service GPF Witthayu, Tower A, Suite 302 93/1 Wireless Road, Pathumwan, Bangkok 10330, Thailand Tel.: 662-205-5090; Fax: 662-255-2915 <i>Mr. Dean Matlack, Commercial Officer</i> E-mail: Dean.Matlack@trade.gov <i>Ms. Wanwemol Charukultharvatch, Senior Commercial Specialist</i> E-mail: Wanwemol.Charukultharvatch@trade.gov <i>Ms. Kornluck Tantisaree, Commercial Specialist</i>

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Thailand <i>Chiang Mai</i>	U.S. Consulate General 387 Wichayanond Road Chiang Mai 50300, Thailand Tel.: (66-53) 107-700; Fax: (66-53) 252-633 <i>Michael Heath, Consul General</i>	E-mail: Kornluck.Tantisaeree@trade.gov
Timor-Leste	U.S. Embassy Avenida de Portugal, Praia dos Coqueiros, Dili, Timor-Leste Tel.: (670) 332-4684; Fax: (670) 331-3206 <i>Karen C Stanton, Ambassador</i>	U.S. Embassy Avenida de Portugal, Praia dos Coqueiros Dili, Timor-Leste Tel.: (670) 332-4684 ext. 2034 Fax: (670) 331-3206 <i>Mr. Shawn Baxter, Political/Economic Officer</i> E-mail: BaxterGS@state.gov
Tonga	c/o U.S. Embassy 31 Loftus Street Suva, Fiji Tel.: (679) 3314-466; Fax: (679) 3308-685 E-mail: usembsuva@is.com.fj <i>Mr. Frankie A. Reed, Ambassador</i>	c/o U.S. Embassy, Suva 31 Loftus Street, P.O. Box 218, Suva Fiji Tel.: (679) 3314-466; Fax: (679) 3308-685 <i>Nathan Carter, Political/Economics Officer (E-mail: CarterNC@state.gov)</i> <i>Repeka Ufiamorat, Commercial Assistant</i> Email: UfiamoratRA@state.gov
Turkmenistan	U.S. Embassy No. 9 Pushkin Street Ashgabat, Turkmenistan 744000 Tel.: (99312) 350-045; Fax: (99312) 392-614 <i>Allan Mustard, Ambassador</i>	c/o U.S. Embassy Ashgabat 9 Pushkin St., Ashgabat 744000, Turkmenistan Tel.: (99312) 350-045; Fax: (99312) 392-614 <i>Alexandra Zittle, Economic Officer</i> E-mail: ZittleAP@state.gov
Tuvalu	c/o U.S. Embassy 31 Loftus Street Suva, Fiji Tel.: (679) 3314-466; Fax: (679) 3308-685 E-mail: usembsuva@is.com.fj <i>Mr. Frankie A. Reed, Ambassador</i>	c/o U.S. Embassy, Suva 31 Loftus Street, P.O. Box 218, Suva Fiji Tel.: (679) 3314-466; Fax: (679) 3308-685 <i>Nathan Carter, Political/Economics Officer (E-mail: CarterNC@state.gov)</i> <i>Repeka Ufiamorat, Commercial Assistant</i> Email: UfiamoratRA@state.gov
Uzbekistan	U.S. Embassy 3 Moyqorqhon Street, 5th Block, Yunusobod District, 100093 Tashkent, Uzbekistan Tel.: (998-71) 120-5450; Fax: (998-71) 120-6335 <i>Pamela Spratlen, Ambassador</i>	c/o U.S. Embassy - Economic Section 41 Buyuk Turon Street, Sharq Building Tashkent, 700000 Uzbekistan Tel.: (998-71) 120-5450; Fax: (998-71) 120-6335 <i>Mr. Matthew Custance, Economic Officer</i> E-mail: CustanceMD@state.gov <i>Mr. Jakhongir Mavlany, Commercial Assistant</i> E-mail: MavlanyJM@state.gov <i>Murod Madjidov, Commercial Specialist</i> E-mail: MadjidovM@state.gov

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Vanuatu	U.S. Embassy Douglas Street, Port Moresby Papua New Guinea P.O. Box 1492 Port Moresby NCD, Papua New Guinea Tel.: (675) 321-1455; Fax: (675) 320-0637 <i>Walter North, Ambassador</i> E-mail: png@state.gov	Commercial Section c/o U.S. Embassy, Port Moresby P.O. Box 1492 Port Moresby NCD, Papua New Guinea Tel.: (675) 321-1455 ext. 2136 Fax: (675)320-0637 <i>Susan May, Economic/Political Officer</i> E-mail: MaySM@state.gov
Vietnam <i>Hanoi</i>	7 Lang Ha, Hanoi, Vietnam Tel.: (84-4) 3850-5000; Fax: (84-4) 3850-5010 <i>Ted Osius, Ambassador</i>	American Embassy US Commercial Service Rose Garden Tower 170 Ngoc Khanh Street, Hanoi, Vietnam Tel.: (84-4) 3850-5199; Fax: (84-4) 3850-5064 <i>Mr. Stuart Schaag, Senior Commercial Officer</i> E-mail: Stuart.Schaag@trade.gov <i>Ms. Tuyet Trees, Commercial Specialist</i> E-mail: Tuyet.Trees@trade.gov
<i>Ho Chi Minh City</i>	4 Le Duan Blvd., District 1 Ho Chi Minh City, Vietnam Tel.: (84-8) 3520-4200; Fax: (84-8) 3520-4244 <i>Rena Bitter, Consul General</i>	U.S. Commercial Service Diamond Plaza, 8F, 34 Le Duan Street, District 1 Ho Chi Minh City, Vietnam Tel.: (84-8) 825-0490; Fax: (84-8) 825-0491 <i>Mr. Patrick Wall, Senior Commercial Officer</i> E-mail: Patrick.Wall@trade.gov <i>Mr. My Tran, Commercial Specialist</i> E-mail: My.Tran@trade.gov

MULTILATERAL DEVELOPMENT BANKS	ADDRESS	COMMERCIAL POST
Asian Development Bank	Asian Development Bank 6 ADB Avenue, Mandaluyong City Metro Manila 0401, Philippines Tel.: (63-2) 632-4444 ext. 6051 Fax: (63-2) 632-4003; 632-2084 Website: www.adb.org <i>Amb. Robert Orr, U.S. Executive Director</i>	U.S. Commercial Service Liaison Office to the ADB U.S. Embassy –NOX 2 1201 Roxas Boulevard Ermita, Manila 1000 Philippines Tel.: (63-2) 516 5093; Fax: (63-2) 516 6958 <i>Ms. Margaret Keshishian, Senior Commercial Officer</i> E-mail: Margaret.Keshishian@trade.gov

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Philippines
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E-mail: Office.ManilaADB@trade.gov

For More Information

The U.S. Commercial Service Liaison Office to the Asian Development Bank, located in Makati City, Philippines can be contacted via e-mail at: Office.ManilaADB@trade.gov; Phone: 632 301 2000; Fax: 632 516 6958; or visit our website: <http://export.gov/adb>

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