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 2012, ADB provided $11.72 billion for loans, $403 million for grants and $151 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 2012*

I. ANNOUNCEMENT

The Asian Development Bank is pleased to announce **The Fifth Business Opportunities Fair (BOF 2014)**.

- When: 12 and 13 March 2014
- Where: ADB Headquarters in Mandaluyong City, Philippines.

The BOF 2014 is a one-stop educational and networking forum for consultants, manufacturers, and suppliers interested in business opportunities under ADB-financed projects. Participants will learn about ongoing and upcoming ADB business opportunities and can meet with ADB sector experts and procurement specialists. The BOF 2014 will again feature a Networking Lounge over its duration, enabling participants to network with each other and explore potential areas of cooperation.

- Website: http://www.adb.org/news/events/5th-adb-business-opportunities-fair
- Program: http://www.adb.org/sites/default/files/5th-adb-bof-program.pdf
- General Information Guide: http://www.adb.org/sites/default/files/5th-adb-bof-guide.pdf
- Frequently Asked Questions: http://www.adb.org/sites/default/files/5th-adb-bof-faqs.pdf

To register: http://www.adb.org/forms/business-opportunities-fair-2014-registration

The **deadline for registration** is **31 January 2014**, Friday.

Contacts:

Marciano "Butch" D. dela Cruz
Tel: +632 632-4444 local 70879
Fax: +632 636-2419
marcianodelacruz.consultant@adb.org

Clarisse Santos
Tel: +632 632-4444 local 7665
Fax: +632 636-2419
csantos.consultant@adb.org

Table of Contents

I. ANNOUNCEMENT 2
II. PROJECT LIST BY SECTOR 7
III. LOAN 11
AZERBAIJAN 11
Renewable Energy Development (Biomass Cogeneration) Project 11
BANGLADESH 12
A. Subregional Railway Connectivity: Akhaura-Laksam Double Track Project 12
B. Third Urban Governance and Infrastructure Improvement Project - Project Design Advance 13
C. Regional Power Generation and Transmission Project (formerly Energy Efficiency Improvement Project II) 13
D. Coastal Towns Infrastructure Improvement Project 13
E. Subregional Railway Connectivity: Akhaura-Laksam Double Track Project 15
F. Third Urban Governance and Infrastructure Improvement (Sector) Project 16
G. Coastal Towns Infrastructure Improvement Project 17
BHUTAN 19
A. Green Power Development Project II 19
B. SASEC Road Connectivity Project (formerly Road Network Project II [Additional Financing]) 20
CAMBODIA 21
A. Public-Private Partnership Development Project 21
B. Urban Water Supply and Sanitation (formerly Rural Water Supply and Sanitation Project III) 21
CHINA 22
A. Jiangxi Ji'an Sustainable Urban Transport Project 22
B. Yuxi-Mohan Subregional Railway Link Project 22
C. Jilin Urban Services Improvement Project 23
D. Yunnan Sustainable Road Maintenance Project 24
E. Yunnan Chuxiong Urban Environment Improvement Project 25
F. Anhui Huainan Urban Water Systems Integrated Rehabilitation Project 26
G. Jiangxi Zhelin Lake Water Resources Integrated Utilization Project 27
H. Hubei Huanggang Integrated Urban Environment Improvement Project 28
I. Guangdong Chaonan Water Resources Development and Protection Demonstration Project 29
J. Yunnan Pu'er Regional Integrated Road Network Development Project 30
K. Anhui Intermodal Sustainable Transport Development Project 30
L. Henan Value Chain and Products Safety Demonstration Project 31
M. Qinghai Delinha Concentrated Solar Energy Plant Project (New loan) 32
N. Xinjiang Tacheng Border Cities and Counties Development Project 32
O. Guangxi Nanning Vocational Education Development 33
P. Gansu Jinta Concentrated Solar Power Project 34
GEORGIA 35
Sustainable Urban Transport Investment Program - Tranche 3 (New loan) 35
INDIA 36
A. West Bengal North-South Corridor Project (formerly West Bengal Haldia Port Connectivity Project) 36
B. Meghalaya Public Management Reform Program 37
C. Catalyzing Sustainable Finance Facility 38
D. Punjab Development Finance Program 40
E. Rural Connectivity Investment Program - Tranche 2 (New loan) 41
F. Madhya Pradesh Power Transmission and Distribution System Improvement Project (New loan) 42
G. Jaipur Metro Rail Line 1-Phase B Project (New loan) 43
H. Climate Adaptation through Sub-Basin Development Investment Program (New loan) 45
INDONESIA 46
A. Java-Bali 500-Kilovolt Power Transmission Crossing (New loan) 46
B. Coral Reef Rehabilitation and Management Program-Coral Triangle Initiative Project (New loan) 47
C. Inclusive Growth through Improved Connectivity Program, Subprogram 2 48
MONGOLIA 49
A. Payment System Modernization Project (New loan) 49
B. Additional Financing of Food and Nutrition Social Welfare Project (New loan) 50
MYANMAR 51
Power Distribution Improvement Project (New loan) 51

NEPAL 52
Rural Electrification through Renewable Energy 52
PAKISTAN 53
A. Power Sector Rehabilitation Project* 53
B. Jamshoro Power Generation Project (New loan) 54
PALAU 56
Koror-Airai Sanitation Project (New loan) 56
PHILIPPINES 57
A. Solid Waste Management Sector Project 57
B. Urban Water Supply and Sanitation Project 57
C. Angat Water Transmission Improvement Project 59
D. KALAHI-CIDSS National Community-Driven Development Support Project (New loan) 60
E. Water District Development Sector Project 60
F. Emergency Assistance for Relief and Recovery from Typhoon Yolanda (New loan) 61
TURKMENISTAN 62
Zerger Regional Power Generation Project 62
UZBEKISTAN 63
A. Takhiatash Power Plant Efficiency Improvement Project 63
B. Samarkand Solar Power Project 65
C. Solid Waste Management Improvement Project 66
VIETNAM 67
A. Public-Private Partnership Support Project --Additional Co-financing 67
B. Public-Private Partnership Support Project --Additional Cofinancing 68
C. Financial Sector Deepening Program, Subprogram 1 (New loan) 69
IV. TECHNICAL ASSISTANCE 70
ARMENIA 70
Investment Promotion 70
BANGLADESH 71
A. Regional Power Generation and Transmission Project (formerly Energy Efficiency Improvement II) 71
B. Supporting Education and Skills Development Investment Programs 71
C. Road Map to Good Governance (New TA) 72
D. Third Capital Market Development Program (New TA) 73
BHUTAN 74
Improved Urban Environmental Infrastructure Project (New TA) 74
CHINA 75
A. Strategy for Restructuring Inland Waterway Transport and Multimodal Logistics in Chongqing 75
B. Strengthening Capacity for Wetland Protection for Sanjiang Plain (New TA) 76
C. Establishing a Regional Knowledge Hub on Green Growth and Eco-Compensation (New TA) 78
D. Strengthening Capacity for Promoting Distributed Renewable Energy Utilization in Hebei Province 79
E. Innovative Models for Climate Change Financing 81
F. Strategic Analysis and Recommendations for Achieving the 2020 Low-Carbon Goal (New TA) 82
G. Jiangxi Zhelin Lake Water Resources Integrated Utilization Project (New TA) 83
FIJI 84
A. Urban Development Planning and Institutional Capacity Building (New TA) 84
B. Transport Sector Planning and Management (New TA) 85
INDIA 86
A. Supporting Additional Skills Acquisition Program in Kerala (New TA) 86
B. National Green Energy Corridor Investment Project (New TA) 87
C. Odisha Skills Development Project (New TA) 88
D. Supporting National Urban Health Mission (New loan) 90
E. Capacity Building of the National Skill Development Agency 91
INDONESIA 92
A. Aligning Asian Development Bank and Country Systems for Improved Project Performance (New TA) 92
B. Sustainable Infrastructure Assistance Program - Strengthening Community Participation in Project Design, Implementation, and Monitoring in Regional Road Development Projects (Subproject 5) [New TA] 93
LAOS 94
A. Northern Smallholder Livestock Commercialization Project (New TA) 94
B. Health Sector Governance (New TA) 95

C. Policy and Capacity Support for Improved Aid Effectiveness (New TA) 96
MALDIVES 97
Enhancing Tax Administration Capacity (New TA) 97
MONGOLIA 98
Public Finance Resource Management (New TA) 98
MYANMAR 99
Financial Sector Reforms (New TA) 99
NEPAL 100
Supporting Education and Skills Development (New TA) 100
PAKISTAN 101
Punjab Basmati Rice Value Chain (New TA) 101
PAPUA NEW GUINEA 103
Supporting Anti-Money Laundering and Combatting the Financing of Terrorism in Papua New Guinea (New TA) 103
PHILIPPINES 104
A. PFM 3 [previously Governance and Public Financial Management Phase I (Cluster TA)] 104
B. Second Road Improvement & Institutional Development Project 104
C. Water District Development Sector Project 104
D. Support for Post Typhoon Yolanda Disaster Needs Assessment and Response (New TA) 105
E. Enhancing Capacities for the KALAHI-CIDSS National Community-Driven Development Project 107
REGIONAL 108
A. Implementing the Pacific Regional Audit Initiative in Pacific Island Countries, Phase 2 (New TA) 108
B. Support to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (New TA) 109
C. Developing Local Currency Bonds for Infrastructure Finance in ASEAN+3 (New TA) 109
D. Higher Education Assessment (New TA) 110
E. Improving Procurement in South Asia (New TA) 111
F. National Education Planning and Management (New TA) 112
G. Public Sector Accounting Standards (Fifth Phase) [New TA] 113
H. Inclusive Business Support (New TA) 114
I. Implementing the Greater Mekong Subregion Human Resource Development Strategic Framework and Action Plan (Phase 2) [New TA] 115
J. Mainstreaming Integrated Solid Waste Management in Asia (New TA) 116
K. Pacific Information and Communication Technology Investment Planning and Capacity Development Facility (New TA) 117
L. Promoting Ecosystem Services and Forest Carbon Financing in Asia and the Pacific (New TA) 118
M. Asia Regional Integration Center, Phase V (New TA) 119
N. Establishing Sound Microinsurance Markets in Asia and the Pacific (New TA) 121
O. Support for the Establishment of the Greater Mekong Railway Association (New TA) 122
P. Thematic Self-Assessment and Peer Review of International Association of Insurance Supervisors Insurance Core Principles and Standards for Asia and the Pacific (Phase 1) [New TA] 123
Q. Geocoding of ADB's Projects (New TA) 124
R. Statistical Business Registers for Improved Information on Small, Medium-Sized, and Large Enterprises (New TA) 125
S. Strengthening Public Sector Management in the North Pacific (New TA) 126
T. Coordinated Border Management for Results in Central Asia Regional Economic Cooperation (New TA) 128
U. Facilitation of Regional Transit Trade in Central Asia Regional Economic Cooperation (New TA) 129
V. Aligning Customs Trade Facilitation Measures with Best Practices in Central Asia Regional Economic Cooperation (New TA) 130
W. Macroeconomic Modeling for Improved Economic Assessment (New TA) 131
X. Civil Society Participation for Development Effectiveness (New TA) 132
Y. Improving Safeguard Policy Applications in South Asia Developing Member Countries (New TA) 133
Z. Action on Climate Change in South Asia (New TA) 134
AA. South Asia Urban Knowledge Hub (New TA) 135
AB. Pacific Economic Management (Phase 2) [New TA] 137
AC. Women-Led Sanitation: Driving Change through ADB-CSO Partnerships (New TA) 138
AD. Supporting the Operationalization of Community-Driven Development in Developing Member Countries (New TA) 139
SRI LANKA 140

Capacity Development for Project Implementation (New TA) 140
TAJIKISTAN 141
A. Strengthening Private Sector Participation in Technical and Vocational Education and Training (New TA) 141
B. Investment Climate Reforms (New TA) 142
THAILAND 143
Piloting Public-Private Partnerships in the Social Sectors (New TA) 143
UZBEKISTAN 144
Innovations for Agriculture Modernization (New TA) 144
VIETNAM 146
Supporting Microfinance Development (New TA) 146
V. GRANT 147
AFGHANISTAN 147
North-South Power Transmission Enhancement Project (formerly Power Distribution Project) [New grant] 147
MYANMAR 148
A. GMS Capacity Building for HIV/AIDs Project (Strengthened National Response to HIV and AIDS in Myanmar) 148
B. Enhancing Rural Livelihoods and Incomes (New grant) 149
NEPAL 150
Strengthening Public Management Program (New grant) 150
PHILIPPINES 152
A. Typhoon Haiyan (Yolanda) Project (New grant) 152
B. Emergency Assistance and Early Recovery for Poor Municipalities Affected by Typhoon Yolanda (New grant) 153
TAJIKISTAN 154
Golovnaya 240-Megawatt Hydropower Plant Rehabilitation Project (New grant) 154
TIMOR-LESTE 155
District Capital Power Distribution Project 155
TONGA 156
Climate Resilience Sector Project (New grant) 156
VI. IN-COUNTRY EMBASSY AND COMMERCIAL OFFICES 158

II. PROJECT LIST BY SECTOR

Note: Click on the project title for full details.

Country	Projects	ADB Assistance
	AGRICULTURE and NATURAL RESOURCES SECTOR	
Bangladesh	Coastal Towns Infrastructure Improvement Project	Proposed loan
China	Jiangxi Zhelin Lake Water Resources Integrated Utilization Project	Proposed TA
China	Guangdong Chaonan Water Resources Development and Protection Demonstration Project	Proposed loan
Indonesia	Coral Reef Rehabilitation and Management Program-Coral Triangle Initiative Project	Approved loan
Pakistan	Punjab Basmati Rice Value Chain (New TA)	Approved TA
Regional	Promoting Ecosystem Services and Forest Carbon Financing in Asia and the Pacific (New TA)	Approved TA
Uzbekistan	Innovations for Agriculture Modernization (New TA)	Approved TA
	EDUCATION SECTOR	
Bangladesh	Supporting Education and Skills Development Investment Programs	Approved TA
China	Guangxi Nanning Vocational Education Development	Approved loan
China	Guangxi Nanning Vocational Education Development	Proposed loan
India	Supporting Additional Skills Acquisition Program in Kerala (New TA)	Approved TA
India	Odisha Skills Development Project (New TA)	Approved TA
India	Capacity Building of the National Skill Development Agency	Proposed TA
Nepal	Supporting Education and Skills Development (New TA)	Approved TA
Regional	Higher Education Assessment (New TA)	Approved TA
Regional	National Education Planning and Management (New TA)	Approved TA
	ENERGY SECTOR	
Afghanistan	North-South Power Transmission Enhancement Project (formerly Power Distribution Project) [New grant]	Approved grant
Azerbaijan	Renewable Energy Development (Biomass Cogeneration) Project	Proposed loan
Bangladesh	Regional Power Generation and Transmission Project	Proposed loan
Bangladesh	Regional Power Generation and Transmission Project	Proposed TA
Bhutan	Green Power Development Project II	Proposed loan
China	Gansu Jinta Concentrated Solar Power Project	Proposed loan
China	Qinghai Delinha Concentrated Solar Energy Plant Project	Proposed loan
China	Qinghai Delinha Concentrated Solar Energy Plant Project (New loan)	Approved loan
China	Strengthening Capacity for Promoting Distributed Renewable Energy Utilization in Hebei Province	Approved TA
China	Strategic Analysis and Recommendations for Achieving the 2020 Low-Carbon Goal (New TA)	Approved TA
India	Madhya Pradesh Power Transmission and Distribution System Improvement Project (New loan)	Approved loan
India	National Green Energy Corridor Investment Project (New TA)	Approved TA
Indonesia	Java-Bali 500-Kilovolt Power Transmission Crossing (New loan)	Approved loan
Myanmar	Power Distribution Improvement Project (New loan)	Approved loan
Nepal	Rural Electrification through Renewable Energy	Proposed loan
Pakistan	Power Sector Rehabilitation Project	Proposed loan
Pakistan	Jamshoro Power Generation Project (New loan)	Approved loan
Tajikistan	Golovnaya 240-Megawatt Hydropower Plant Rehabilitation Project (New grant)	Approved grant
Timor-Leste	District Capital Power Distribution Project	Proposed grant
Turkmenistan	Zerger Regional Power Generation Project	Proposed loan
Uzbekistan	Takhiatash Power Plant Efficiency Improvement Project	Proposed loan
Uzbekistan	Samarkand Solar Power Project	Approved loan

Country	Projects	ADB Assistance
Note: Click on the project title for full details.		
	ENVIRONMENT SECTOR	
Bangladesh	Coastal Towns Infrastructure Improvement Project	Proposed loan
Bhutan	Improved Urban Environmental Infrastructure Project	Approved TA
Cambodia	Urban Water Supply and Sanitation	Proposed loan
China	Yunnan Chuxiong Urban Environment Improvement Project	Proposed loan
China	Hubei Huanggang Integrated Urban Environment Improvement Project	Proposed loan
China	Strengthening Capacity for Wetland Protection for Sanjiang Plain (New TA)	Approved TA
China	Establishing a Regional Knowledge Hub on Green Growth and Eco-Compensation (New TA)	Approved TA
China	Innovative Models for Climate Change Financing	Approved TA
China	Jiangxi Zhelin Lake Water Resources Integrated Utilization Project (New TA)	Approved TA
India	Climate Adaptation through Sub-Basin Development Investment Program (New loan)	Approved loan
Palau	Koror-Airai Sanitation Project (New loan)	Approved loan
Philippines	Solid Waste Management Sector Project	Proposed loan
Philippines	Urban Water Supply and Sanitation Project	Proposed loan
Philippines	Angat Water Transmission Improvement Project	Proposed loan
Philippines	Water District Development Sector Project - TA	Proposed TA
Regional	Mainstreaming Integrated Solid Waste Management in Asia (New TA)	Approved TA
Regional	Action on Climate Change in South Asia (New TA)	Approved TA
Tonga	Climate Resilience Sector Project (New grant)	Approved grant
Uzbekistan	Solid Waste Management Improvement Project	Approved loan
	HEALTH SECTOR	
India	Supporting National Urban Health Mission (New loan)	Approved TA
Laos	Health Sector Governance (New TA)	Approved TA
Myanmar	GMS Capacity Building for HIV/AIDs Project	Proposed grant
	INDUSTRY, FINANCE, and OTHER SECTORS	
Armenia	Investment Promotion	Approved TA
Bangladesh	Road Map to Good Governance	Approved TA
Bangladesh	Third Capital Market Development Program (New TA)	Approved TA
Bangladesh	Subregional Railway Connectivity: Akhaura-Laksam Double Track Project	Proposed loan
Bangladesh	Third Urban Governance and Infrastructure Improvement Project - Project Design Advance	Proposed loan
Bangladesh	Third Urban Governance and Infrastructure Improvement (Sector) Project	Proposed loan
Cambodia	Public-Private Partnership Development Project	Proposed loan
China	Henan Value Chain and Products Safety Demonstration Project	Proposed loan
China	Xinjiang Tacheng Border Cities and Counties Development Project	Proposed loan
India	Meghalaya Public Management Reform Program	Proposed loan
India	Catalyzing Sustainable Finance Facility	Proposed loan
India	Punjab Development Finance Program	Proposed loan
Indonesia	Inclusive Growth through Improved Connectivity Program, Subprogram 2	Approved loan
Indonesia	Aligning Asian Development Bank and Country Systems for Improved Project Performance (New TA)	Approved TA
Indonesia	Sustainable Infrastructure Assistance Program - Strengthening Community Participation in Project Design, Implementation, and Monitoring in Regional Road Development Projects (Subproject 5) [New TA]	Approved TA
Laos	Northern Smallholder Livestock Commercialization Project (New TA)	Approved TA
Laos	Policy and Capacity Support for Improved Aid Effectiveness (New TA)	Approved TA
Maldives	Enhancing Tax Administration Capacity (New TA)	Approved TA

Country	Projects	ADB Assistance
Note: Click on the project title for full details.		
	INDUSTRY, FINANCE, and OTHER SECTORS	
Mongolia	Payment System Modernization Project (New loan)	Approved loan
Mongolia	Additional Financing of Food and Nutrition Social Welfare Project (New loan)	Approved loan
Mongolia	Public Finance Resource Management (New TA)	Approved TA
Myanmar	Financial Sector Reforms (New TA)	Approved TA
Myanmar	Enhancing Rural Livelihoods and Incomes (New grant)	Approved grant
Nepal	Strengthening Public Management Program (New grant)	Approved grant
Papua New Guinea	Supporting Anti-Money Laundering and Combatting the Financing of Terrorism in Papua New Guinea (New TA)	Approved TA
Philippines	KALAHI-CIDSS National Community-Driven Development Support Project (New loan)	Approved loan
Philippines	Emergency Assistance for Relief and Recovery from Typhoon Yolanda (New loan)	Approved loan
Philippines	Support for Post Typhoon Yolanda Disaster Needs Assessment and Response (New TA)	Approved TA
Philippines	Enhancing Capacities for the KALAHI-CIDSS National Community-Driven Development Project	Approved TA
Philippines	Typhoon Haiyan (Yolanda) Project (New grant)	Approved grant
Philippines	Emergency Assistance and Early Recovery for Poor Municipalities Affected by Typhoon Yolanda (New grant)	Approved grant
Philippines	Community-Driven Development Support Project	Proposed loan
Philippines	PFM 3 [previously Governance and Public Financial Management Phase I (Cluster TA)]	Proposed TA
Regional	Implementing the Pacific Regional Audit Initiative in Pacific Island Countries, Phase 2 (New TA)	Approved TA
Regional	Support to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (New TA)	Approved TA
Regional	Developing Local Currency Bonds for Infrastructure Finance in ASEAN+3 (New TA)	Approved TA
Regional	Improving Procurement in South Asia (New TA)	Approved TA
Regional	Public Sector Accounting Standards (Fifth Phase) [New TA]	Approved TA
Regional	Inclusive Business Support (New TA)	Approved TA
Regional	Implementing the Greater Mekong Subregion Human Resource Development Strategic Framework and Action Plan (Phase 2) [New TA]	Approved TA
Regional	Asia Regional Integration Center, Phase V (New TA)	Approved TA
Regional	Establishing Sound Microinsurance Markets in Asia and the Pacific (New TA)	Approved TA
Regional	Support for the Establishment of the Greater Mekong Railway Association (New TA)	Approved TA
Regional	Thematic Self-Assessment and Peer Review of International Association of Insurance Supervisors Insurance Core Principles and Standards for Asia and the Pacific (Phase 1) [New TA]	Approved TA
Regional	Geocoding of ADB's Projects (New TA)	Approved TA
Regional	Statistical Business Registers for Improved Information on Small, Medium-Sized, and Large Enterprises (New TA)	Approved TA
Regional	Strengthening Public Sector Management in the North Pacific (New TA)	Approved TA
Regional	Coordinated Border Management for Results in Central Asia Regional Economic Cooperation (New TA)	Approved TA
Regional	Facilitation of Regional Transit Trade in Central Asia Regional Economic Cooperation (New TA)	Approved TA
Regional	Aligning Customs Trade Facilitation Measures with Best Practices in Central Asia Regional Economic Cooperation (New TA)	Approved TA
Regional	Macroeconomic Modeling for Improved Economic Assessment (New TA)	Approved TA
Regional	Civil Society Participation for Development Effectiveness (New TA)	Approved TA
Regional	Improving Safeguard Policy Applications in South Asia Developing Member Countries (New TA)	Approved TA
Regional	South Asia Urban Knowledge Hub (New TA)	Approved TA

Country	Projects	ADB Assistance
Note: Click on the project title for full details.		
	INDUSTRY, FINANCE, and OTHER SECTORS	
Regional	Pacific Economic Management (Phase 2) [New TA]	Approved TA
Regional	Women-Led Sanitation: Driving Change through ADB-CSO Partnerships (New TA)	Approved TA
Regional	Supporting the Operationalization of Community-Driven Development in Developing Member Countries (New TA)	Approved TA
Sri Lanka	Capacity Development for Project Implementation (New TA)	Approved TA
Tajikistan	Strengthening Private Sector Participation in Technical and Vocational Education and Training (New TA)	Approved TA
Tajikistan	Investment Climate Reforms (New TA)	Approved TA
Thailand	Piloting Public-Private Partnerships in the Social Sectors (New TA)	Approved TA
Vietnam	Financial Sector Deepening Program, Subprogram 1 (New loan)	Proposed loan
Vietnam	Supporting Microfinance Development (New TA)	Approved TA
Vietnam	Public-Private Partnership Support Project - Additional Co-financing	Proposed TA
	TRANSPORTATION and COMMUNICATIONS SECTOR	
Bangladesh	Subregional Railway Connectivity: Akhaura-Laksam Double Track Project	Proposed loan
Bhutan	SASEC Road Connectivity Project (Additional Financing))	Proposed loan
China	Strategy for Restructuring Inland Waterway Transport and Multimodal Logistics in Chongqing	Proposed TA
China	Jiangxi Ji'an Sustainable Urban Transport Project	Proposed loan
China	Yuxi-Mohan Subregional Railway Link Project	Proposed loan
China	Yunnan Sustainable Road Maintenance Project	Proposed loan
China	Yunnan Pu'er Regional Integrated Road Network Development Project	Proposed loan
China	Anhui Intermodal Sustainable Transport Development Project	Proposed loan
Fiji	Transport Sector Planning and Management (New TA)	Approved TA
Georgia	Sustainable Urban Transport Investment Program - Tranche 3 (New loan)	Approved loan
India	West Bengal North-South Corridor Project (formerly West Bengal Haldia Port Connectivity Project)	Proposed loan
India	Rural Connectivity Investment Program - Tranche 2 (New loan)	Approved loan
India	Rural Connectivity Investment Program - Tranche 2 (New loan)	Approved loan
India	Jaipur Metro Rail Line 1-Phase B Project (New loan)	Approved loan
Nepal	Bagmati River Basin Improvement Project	Proposed loan
Philippines	Second Road Improvement & Institutional Development Project	Proposed TA
Regional	Pacific Information and Communication Technology Investment Planning and Capacity Development Facility	Approved TA
	URBAN DEVELOPMENT SECTOR	
China	Jilin Urban Services Improvement Project	Proposed loan
China	Anhui Huainan Urban Water Systems Integrated Rehabilitation Project	Approved loan
Fiji	Urban Development Planning and Institutional Capacity Building (New TA)	Approved TA

III. LOAN

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

AZERBAIJAN

Renewable Energy Development (Biomass Cogeneration) Project

Project No. : 47008-002 (Proposed)
Amount (US $ million) : 40
Executing Agencies : State Agency on Alternative & Renewable Energy Source
Sector : Energy

Responsible ADB Officer: Tianhua Luo (E-mail: tluo@adb.org)
Central and West Asia Department, Energy Division

Status: Management Review Meeting scheduled in June 6, 2014

Description: The Project aims to promote renewable energy development in Azerbaijan through developing two pilot renewable energy projects (biomass cogeneration) with a total installed capacity of 16 megawatt (MW) for efficient electricity and heating supply in Oghuz and Agjabedi regions. The project impact will be efficient and sustainable renewable energy development in Azerbaijan. The expected project outcome will be increased Renewable Energy share in power generation by demonstrating the viability of biomass cogeneration plants and heating supply systems in Oghuz and Agjabedi regions. The project outputs will consist: (i) construction of two biomass cogeneration plants in Oghuz and Agjabedi regions; (ii) construction of heating supply systems in Oghuz and Agjabedi regions; and (iii) project management and supervision, including consultancy services for project supervision, safeguards compliance, reporting, and capacity building for the executing agency.

Business Opportunities:

- Consulting Services: To assist the executing agency in implementation, a supervision consulting firm will be recruited using the quality- and cost-based selection (QCBS) method (90:10), in accordance with ADB's Guidelines on the Use of Consultants (2010, as amended from time to time).

- Procurement: The Project will be implemented by turnkey contractors. The indicative procurement methods will be international competitive bidding (ICB), in accordance with ADB's Procurement Guidelines (2010, as amended from time to time).

BANGLADESH

A. Subregional Railway Connectivity: Akhaura-Laksam Double Track Project

Project No. : 46168-001 (Proposed)
Amount (US $ million) : 200
Executing Agencies : Bangladesh Railway (BR)
Sector : Transport and ICT

Responsible ADB Officer: Markus Roesner (E-mail: mroesner@adb.org)
South Asia Department, Transport and Communications Division, SARD

Status: Proposed; management review meeting scheduled on September 30, 2013

Description: The main objective of the project is to construct the second track between Laksam and Akhaura to complete the seamless double track railway line in the Dhaka-Chittagong corridor and to upgrade the existing track according to the requirements of the Trans Asian Railway network. Dhaka and Chittagong are the two major metropolitan areas of Bangladesh. Dhaka is the main commercial and administrative center of the country; Chittagong is the primary seaport, accounting for about 90% of imports and exports. More than a quarter of Bangladesh's population of 142 million lives in the Dhaka-Chittagong corridor. The government's Sixth Five-Year Plan, 2011-2015 assigns the highest priority to increasing the capacity of the Dhaka-Chittagong corridor by completing double tracking on the entire corridor, which is important to increase the market share of the railway. Enhancing the capacity of the Laksam-Akhaura section will also allow operating additional trains for subregional trade through Chittagong Port with Bhutan, India and Nepal; the project is part of the Trans Asian Railway (TAR) network.

Impact: Efficient and safe transport system in the Dhaka-Chittagong corridor

Outcome: Improved railway transport capacity in the DhakaChittagong corridors

Outputs:
1. Laksam-Akhaura Double Track completed
2. Project management capacity enhanced

Business Opportunities

- Consulting Services: There are no consulting service recruitment notices available for this project.

- Procurement Notices: There are no procurement notices available for this project.

B. Third Urban Governance and Infrastructure Improvement Project - Project Design Advance

Project No. : 39295-034 (Proposed)
Amount (US $ million) : 5
Sector : Multisector

Responsible ADB Officer: Norio Saito (E-mail: nsaito@adb.org)
South Asia Department
Urban Development and Water Division, SARD

Status: Proposed; management review meeting scheduled on August 19, 2013

Business Opportunities

- *Consulting Services*: There are no consulting service notices currently available for this project.
- *Procurement*: There are no procurement notices currently available for this project.

C. Regional Power Generation and Transmission Project (formerly Energy Efficiency Improvement Project II)

Project No. : 41160-013 (Proposed)
Amount (US $ million) : 260
Sector : Energy

Responsible ADB Officer: Priyantha D.C. Wijayatunga (E-mail: pwijayatunga@adb.org)
South Asia Department, Energy Division

Status: Proposed; management review meeting scheduled on August 18, 2013; project details yet to be provided by ADB

Business Opportunities

- *Consulting Services*: There are no consulting service notices currently available for this project.
- *Procurement*: There are no procurement notices currently available for this project.

D. Coastal Towns Infrastructure Improvement Project

Project No. : 44212-013 (Proposed)
Amount (US $ million) : 52
Executing Agencies : Local Government Engineering Department
Department of Public Health Engineering

Sector : Water Supply and Sanitation

Responsible ADB Officer: Ron H. Slangen (E-mail: rslangen@adb.org)
South Asia Department, Urban Development and Water Division

Status: Proposed; management review meeting scheduled on September 23, 2013

Description: The project takes a holistic and integrated approach to urban environmental improvement in vulnerable coastal towns of Bangladesh, which suffers deficits in basic urban services and is severely at risk to the impacts of climate change. It will provide climate resilient municipal infrastructure, including water supply, sanitation, drainage, flood protection, urban roads, and solid waste management facilities, and will strengthen institutional capacity and local governance for operating, maintaining, and expanding access to such services. The project will also mainstream climate resilience into urban planning. The Local Government Engineering Department (LGED), with extensive experience in managing Asian Development Bank (ADB) and other donor supported urban projects, will be the Executing Agency for the Project. Climate change and variability are critical development issues for Bangladesh, particularly in its low lying coastal areas naturally exposed to sea level rise, storm surges, and more frequent and intense storm events. The government, in its Sixth Five-Year Plan, FY2011 FY2015, has targeted assistance to vulnerable coastal populations with improvements in climate resilient water supply, sanitation, drainage, and flood protection infrastructure. The project was prioritized in the government s 2010 Strategic Program for Climate Resilience (SPCR), prepared under the Pilot Program for Climate Resilience (PPCR). , As a key component of the SPCR, the project is eligible for financing from the Strategic Climate Fund (SCF) within the multi-donor coordinated Climate Investment Funds (CIF) as a pilot project for demonstrating ways to mainstream climate resilience into development. The coastal areas of Bangladesh consist of three distinct regions, namely the western, central and eastern zones comprising 19 districts. The coastal towns, with population of around 7 million, include both smaller pourashavas (secondary towns) and larger cities such as Khulna, Chittagong, and Barisal. , Infrastructure is currently inadequate in these areas as they are either damaged by natural disasters or otherwise no longer functioning effectively. Weak local governance and municipal management coupled with high poverty incidence, and remote locations, create persistent development challenges to these areas. Climate change, variability, and natural disasters further aggravate development in coastal towns, with disproportionate impacts to women and the poor. The increased incidence of drought and saline intrusion (from sea level rise and storm surges) into groundwater, coupled with high non-revenue water, is posing serious risks to drinking water supplies, requiring the potential for developing new, but costlier, water supply sources located at far distances. Poor access to sanitation in coastal towns is also posing serious public and environmental health risks (Bangladesh is currently behind in achieving its MDG Target 10 indicators for urban sanitation). Drainage systems are underdeveloped and poorly maintained, and would be made further obsolete under more intense and frequent storm events. Given this scenario, future investments in urban infrastructure need to be climate-resilient to manage the long-term costs of investments, and to ensure that such investments deliver their intended benefits.

Project Rationale and Linkage to Country/Regional Strategy: The project will take a participatory approach to address the social, environmental, and institutional constraints to inclusive development in coastal towns, and will serve to pilot new approaches in climate adaption to be scaled up under future investments. It will reflect lessons learned from the first and second Urban Governance and Infrastructure Improvement (Sector) Projects (UGIIP), TA 7197 Strengthening Resilience of the Water Sector in Khulna to Climate Change, TA 7848 Climate Change Capacity Building and Knowledge Management, and recommendations from the ongoing CDTA 7890 Strengthening the Resilience of the Urban Water Supply, Drainage, and Sanitation to Climate Change in Coastal Towns related to the location of water-intake works, the appropriate design of drainage systems, and urban wastewater discharge. The project will also closely coordinate with the World Bank and other donors working in the urban sector to avoid duplication and ensure complementarities. ADB's Country Operations Business Plan (2012 2014) lists the Coastal Towns Infrastructure Improvement Project for implementation in 2013. The project is consistent with ADB's Bangladesh Country Partnership Strategy (2011-2015) which targets assistance to vulnerable coastal areas in adapting to the risks of climate change, as well as ADB s urban and water operational plans.

Impact: Improved health in coastal town populations

Outcome: Improved access to more reliable and climate-resilient municipal services in coastal towns

Outputs:
1. Improved municipal infrastructure with climate-resilient design in coastal towns
2. Strengthened local governance and capacity for sustainable service delivery and urban planning
3. Awareness raising and behavioral change programs implemented
4. Project management and administration support established

Business Opportunities

- *Consulting Services*: A firm and individual consultants will be recruited in accordance with ADB s Guidelines on the Use of Consultants (2010, as amended from time to time). Consulting firms will be recruited using Quality and Cost-Based Selection (QCBS) method with a quality:cost ratio of 80:20.

- *Procurement*: All procurement to be financed under the project will be carried out in accordance with ADB's Procurement Guidelines (2010, as amended from time to time).

Procurement plan: http://www.adb.org/sites/default/files/projdocs/2013/44212-023-ban-pp.pdf

E. Subregional Railway Connectivity: Akhaura-Laksam Double Track Project

Project No. : 46168-001 (Proposed)
Amount (US $ million) : 200
Executing Agencies : Bangladesh Railway (BR)
Sector : Transport/ICT

Responsible ADB Officer: Markus Roesner (E-mail: mroesner@adb.org)
South Asia Department, Transport and Communications Division

Status: Management review meeting scheduled on September 30, 2013

Description: The main objective of the project is to construct the second track between Laksam and Akhaura to complete the seamless double track railway line in the Dhaka-Chittagong corridor and to upgrade the existing track according to the requirements of the Trans Asian Railway network. Dhaka and Chittagong are the two major metropolitan areas of Bangladesh. Dhaka is the main commercial and administrative center of the country; Chittagong is the primary seaport, accounting for about 90% of imports and exports. More than a quarter of Bangladesh's population of 142 million lives in the Dhaka-Chittagong corridor. The government's Sixth Five-Year Plan, 2011-2015 assigns the highest priority to increasing the capacity of the Dhaka-Chittagong corridor by completing double tracking on the entire corridor, which is important to increase the market share of the railway. Enhancing the capacity of the Laksam-Akhaura section will also allow operating additional trains for subregional trade through Chittagong Port with Bhutan, India and Nepal; the project is part of the Trans Asian Railway (TAR) network.

Impact: Efficient and safe transport system in the Dhaka-Chittagong corridor

Outcome: Improved railway transport capacity in the Dhaka Chittagong corridors

Outputs:
1. Laksam-Akhaura Double Track completed
2. Project management capacity enhanced

Business Opportunities:

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement Notices: There are no procurement notices currently available for this project.

F. Third Urban Governance and Infrastructure Improvement (Sector) Project

Project No. : 39295-013 (Proposed)
Amount (US $ million) : 150
Executing Agencies : Department of Public Health Engineering
Local Government Engineering Department

Sector : Mutisector

Responsible ADB Officer: Norio Saito (E-mail: nsaito@adb.org)
South Asia Department
Urban Development and Water Division, SARD

Status: Fact-finding scheduled on December 2 – 14, 2013

Description: The project will strengthen urban governance and improve urban infrastructure and service delivery in select pourashavas (municipalities) in Bangladesh. Building upon the successful implementation of earlier phases, the project adopts performance-based allocation of investment funds to municipalities as an incentive mechanism for governance reform. Physical investments in water supply and sanitation, drainage, roads, solid waste management, and other municipal facilities will be made through an integrated approach to improve the urban environment and foster economic growth.

Project Rationale and Linkage to Country/Regional Strategy: Pourashavas are struggling to provide their citizens with key services including drinking water supply and sanitation, roads, solid waste management, drainage systems, and other municipal services such as kitchen markets, street lights, and bus terminals. Although coverage in drinking water supply reached 85% in urban areas in 2010 (81% for the whole country), access to piped water supply in household premises is provided to only 20% of the urban population, requiring significant improvement in service levels. Only 57% of the urban population have access to improved sanitation facilities in 2010 (56% for the whole country), which is lower than the average in South Asia. Bangladesh is not on track to meet the sanitation target on Millennium Development Goals. The situation is even more serious in slums, as the access to sanitation is highly correlated with wealth. Solid waste management is not systematic, and wastes are often dumped in open areas creating public health risks. Drainage is underdeveloped and poorly maintained. Although improvements are being made through earlier projects, including the UGIIP, most pourashavas still need significant investment support to improve their service delivery.

Impact: More people enjoying improved municipal services in target pourashavas

Outcome: Improved access to municipal services and strengthened pro-poor and gender-responsive urban governance in target pourashavas

Outputs:
1. Municipal infrastructure improved and made climate responsive in target pourashavas.
2. Community participation, accountability, and financial management systems strengthened with emphasis on gender equality and social inclusion.
3. Project management and administration adequately supported.

Business Opportunities:

- Consulting Services: A firm and individual consultants will be recruited in accordance with ADB's Guidelines on the Use of Consultants (2010, as amended from time to time). Consulting firms will

be recruited using Quality and Cost-Based Selection (QCBS) method with a quality:cost ratio of 80:20. Advance contracting and retroactive financing will be considered.

- Procurement: All procurement to be financed under the project will be carried out in accordance with ADB's Procurement Guidelines (2010, as amended from time to time). Advance contracting and retroactive financing will be considered.

G. Coastal Towns Infrastructure Improvement Project

Project No. : 44212-013 (Proposed)
Amount (US $ million) : 52
Executing Agencies : Local Government Engineering Department
Sector : Water Supply and Sanitation

Responsible ADB Officer: Ron H. Slangen (E-mail: rslangen@adb.org)
South Asia Department
Urban Development and Water Division, SARD

Status: Management Review Meeting on 16 September 2013

Description: The project takes a holistic and integrated approach to urban environmental improvement in vulnerable Bangladesh's coastal towns, which suffer deficits in basic urban services and are severely at risk to the impacts of climate change. It will provide climate resilient municipal infrastructure, including water supply, sanitation, drainage, flood protection, urban roads, and solid waste management facilities, and will strengthen institutional capacity and local governance for operating, maintaining, and expanding access to such services. The project will also mainstream climate resilience into urban planning. The Local Government Engineering Department (LGED), with extensive experience in managing Asian Development Bank (ADB) and other donor supported urban projects, will be the Executing Agency for the Project. Climate change and variability are critical development issues for Bangladesh, particularly in its low lying coastal areas naturally exposed to sea level rise, storm surges, and more frequent and intense storm events. The government, in its Sixth Five-Year Plan, FY2011 FY2015, has targeted assistance to vulnerable coastal populations with improvements in climate resilient water supply, sanitation, drainage, and flood protection infrastructure. The project was prioritized in the government s 2010 Strategic Program for Climate Resilience (SPCR), prepared under the Pilot Program for Climate Resilience (PPCR). As a key component of the SPCR, the project is eligible for financing from the Strategic Climate Fund (SCF) within the multi-donor coordinated Climate Investment Funds (CIF) as a pilot project for demonstrating ways to mainstream climate resilience into development. The coastal areas of Bangladesh consist of three distinct regions, namely the western, central and eastern zones comprising 19 districts. The coastal towns, with population of around 7 million, include both smaller pourashavas (secondary towns) and larger cities such as Khulna, Chittagong, and Barisal. Infrastructure is currently inadequate in these areas as they are either damaged by natural disasters or otherwise no longer functioning effectively. Weak local governance and municipal management coupled with high poverty incidence, and remote locations, create persistent development challenges to these areas. Climate change, variability, and natural disasters further aggravate development in coastal towns, with disproportionate impacts to women and the poor. The increased incidence of drought and saline intrusion (from sea level rise and storm surges) into groundwater, coupled with high non-revenue water, is posing serious risks to drinking water supplies, requiring the potential for developing new, but costlier, water supply sources located at far distances. Poor access to sanitation in coastal towns is also posing serious public and environmental health risks (Bangladesh is currently behind in achieving its MDG Target 10 indicators for urban sanitation). Drainage systems are underdeveloped and poorly maintained, and would be made further obsolete under more intense and frequent storm events. Given this scenario, future investments in urban infrastructure need to be climate-resilient to manage the long-term costs of investments, and to ensure that such investments deliver their intended benefits.

Project Rationale and Linkage to Country/Regional Strategy: The project will take a participatory approach to address the social, environmental, and institutional constraints to inclusive development in coastal towns, and will serve to pilot new approaches in climate adaption to be scaled up under future investments. It will reflect lessons learned from the first and second Urban Governance and Infrastructure Improvement (Sector) Projects (UGIIP), TA 7197 Strengthening Resilience of the Water Sector in Khulna to Climate Change, TA 7848 Climate Change Capacity Building and Knowledge Management, and recommendations from the ongoing CDTA 7890 Strengthening the Resilience of the Urban Water Supply, Drainage, and Sanitation to Climate Change in Coastal Towns related to the location of water-intake works, the appropriate design of drainage systems, and urban wastewater discharge. The project will also closely coordinate with the World Bank and other donors working in the urban sector to avoid duplication and ensure complementarities. ADB's Country Operations Business Plan (2012 2014) lists the Coastal Towns Infrastructure Improvement Project for implementation in 2013. The project is consistent with ADB's Bangladesh Country Partnership Strategy (2011-2015) which targets assistance to vulnerable coastal areas in adapting to the risks of climate change, as well as ADB s urban and water operational plans.

Impact: Improved health in coastal town populations

Outcome: Improved access to more reliable and climate-resilient municipal services in coastal towns

Outputs:
1. Improved municipal infrastructure with climate-resilient design in coastal towns
2. Strengthened local governance and capacity for sustainable service delivery and urban planning
3. Awareness raising and behavioral change programs implemented
4. Project management and administration support established

Business Opportunities:

- Consulting Services: A firm and individual consultants will be recruited in accordance with ADB s Guidelines on the Use of Consultants (2010, as amended from time to time). Consulting firms will be recruited using Quality and Cost-Based Selection (QCBS) method with a quality:cost ratio of 80:20.

- Procurement: All procurement to be financed under the project will be carried out in accordance with ADB's Procurement Guidelines (2010, as amended from time to time).

BHUTAN

A. Green Power Development Project II

Project No. : 44444-013 (Proposed)
Amount (US $ million) : 120
Executing Agencies : Department of Energy
Sector : Multisector

Responsible ADB Officer: Kaoru Ogino (E-mail: kogino@adb.org)
South Asia Department, Energy Division

Status: Management Review Meeting on 25 July 2014

Description: The project outputs include: (i) operation of a 210 MW run-of-the-river Nikachhu hydropower plant and its associated transmission lines, and (ii) enhanced institutional capacity of DGPC in financial, social, and environmental terms. The project will generate power of 903,490 MWh on the average annually. Power generated is expected to be exported by Indian power trader(s) to neighboring countries including India and Bangladesh through the existing grid connected to India and planned one to Bangladesh. Given that clean and renewable power export will be counted as carbon saving, the resulting reduction of greenhouse gases equivalent to CO_2 emissions is estimated around 1,000,000 tons every year assuming on the Indian grid system benchmark.

Project Rationale and Linkage to Country/Regional Strategy: In 2008, ADB approved financing the Green Power Development Project for Bhutan to mainly promote the Dagachhu hydropower development (114 MW) for power export to India, through a public private partnership (PPP). While the cross-border power trading has physically been limited only between Bhutan and India in South Asia, ADB also decided to finance the transmission interconnection between Bangladesh and India in August 2010. These projects have created potential to expand power trading from the cross-border to regional dimension. The Green Power Development Project-II (the Project) is proposed to export Bhutan's hydropower to both Bangladesh and India through Indian power trader(s). The Project is a medium size run-of-the-river type (210 MW) which will have small environmental and social impacts unlike reservoir types. It is located on the Nikachhu River in Trongsa of the central Bhutan. The Government of Bhutan officially requested ADB for the project on 6 September 2010. Bhutan is the only South Asian country with a surplus of power for export. While there is seasonal demand and supply gaps particularly in dry winters, the country's annual generation capacity (around 1,500 MW) is significantly greater than its domestic demand; Bhutan is a net power exporter. Of total power generated, around 80% is exported to India as of 2010. Power exports account for more than 40% of national revenue and 25% of gross domestic product (GDP) in Bhutan. Hydropower infrastructure development also contributes another 25% of GDP through the construction sector. The revenue from power exports are the primary source for the government's socioeconomic development for health, education, agriculture and rural development. The hydropower development thus forms the backbone of Bhutan's economy and social lives. Bhutan's potential hydropower is 23,760 MW, 6% of which has been exploited to meet domestic consumption and the remainder is for export. On the other hand, neighboring countries including India and Bangladesh are experiencing a large power supply deficit and their power sources are dominated by fossil fuel-based thermal generation plants with greenhouse gas emission. Clean energy development for power export from Bhutan will increase energy supply stability, improve energy efficiency, and foster climate change mitigation on the sub-regional level. The development of a transmission interconnection between Bangladesh and India is expected to expand the subregional network potential. Given the fact that Bhutan has recently faced with shortage of power

during the winter periods due to fast growing domestic demand and reduction of river water flows in the dry seasons, Bhutan also has economic incentives to import power from the neighboring countries during the lean seasons through the cross-border network. To establish the complementary relationship of power supply among the three countries and to diversify potential buyers and sellers are expected to step forward to a regional power trading market in a competitive environment and strengthen energy security with each other. Trilateral energy trade in the sub-region will eventually contribute to economic growth through deeper regional integration.

Impact: Increased power trading among Bhutan, Bangladesh and India

Outcome: Sub-regional commercial power trading platform created

Outputs: Nikachhu hydropower generation plant is operational DGPC's institutional capacity is enhanced financially, socially, and environmentally.

Business Opportunities:

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement Notices: There are no procurement notices currently available for this project.

B. SASEC Road Connectivity Project (formerly Road Network Project II [Additional Financing])

Project No. : 39225-034 (Proposed)
Amount (US $ million) : 50
Executing Agencies : Department of Roads
Sector : Transport and ICT

Responsible ADB Officer: Tsuneyuki Sakai (E-mail: tsakai@adb.org)
South Asia Department, Transport and Communications Division

Status: Management Review Meeting on 17 February 2014

Description: The proposed Project will be a scale up of RNP II, and its objectives include enhancing the country's road transport connectivity by improving access to regional and global markets throughout the country. The Project will concentrate on expanding the country's road network by continuing construction of segments of the second east-west highway. It will enhance the project impact, outcome and outputs of RNP II to assist Bhutan's long term infrastructure plan of realizing the second east-west highway in the south.

Impact: Industrial development and regional trade promoted in the southern economic hubs

Outcome: Efficient, safe, and expanded capacity of road transport infrastructure in the southern region of Bhutan with India and through India to Bangladesh and Nepal

Outputs: Critical sections connected along the southern east-west corridor

Business Opportunities:

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement Notices: There are no procurement notices currently available for this project.

CAMBODIA

A. Public-Private Partnership Development Project

Project No. : 46493-001 (Proposed)
Amount (US $ million) : 0.9
Sector : Not yet classified

Responsible ADB Officer: Bob Finlayson (E-mail: bfinlayson@adb.org)
Southeast Asia Department
Public Management, Financial Sector and Trade Division, SERD

Status: Management Review Meeting on 15 July 2013

Impact: Increase private sector investment in infrastructure to accelerate Cambodia's economic growth

Outcome: Improved enabling environment to catalyze PPPs and infrastructure investments

Business Opportunities:

- Consulting Services: There are no consulting services recruitment notices currently available for this project.
- Procurement Notices: There are no procurement notices currently available for this project.

B. Urban Water Supply and Sanitation (formerly Rural Water Supply and Sanitation Project III)

Project No. : 41403-013 (Proposed)
Amount (US $ million) : 15
Sector : Water Supply and Sanitation

Responsible ADB Officer: Michael E. White (E-mail: mewhite@adb.org)
Southeast Asia Department
Urban Development and Water Division, SERD

Status: Management Review Meeting scheduled on 15 August 2013

Impact: Expanded access to sustainable and safe water supply services for the urban population in Cambodia

Outcome: Improved water supply infrastructure and service provision in selected provincial waterworks.

Outputs:
1. Water treatment plants provided or improved
2. Water distribution systems improved and coverage increased
3. Existing pumping stations rehabilitated
4. Institutional capacity of MIME and regulatory system strengthened

Business Opportunities:

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement Notices: There are no procurement notices currently available for this project.

CHINA

A. Jiangxi Ji'an Sustainable Urban Transport Project

Project No. : 45022-002 (Proposed)
Amount (US $ million) : 120
Sector : Transport and ICT

Responsible ADB Officer: Steven Lewis-Workman (E-mail: slworkman@adb.org)
East Asia Department
Transport and Communications Division, EARD

Status: Management Review Meeting on 21 April 2013

Impact: A safe, efficient and more environmentally sustainable urban transport system is established.

Outcome: Efficient multimodal accessibility to the new main railway station is established.

Outputs:
1. Public transport hub constructed
2. Station access roads completed
3. Bus Rapid Transit system established
4. Station square constructed
5. Green zone completed
6. Energy efficiency measures completed

Business Opportunities:

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement Notices: There are no procurement notices currently available for this project.

B. Yuxi-Mohan Subregional Railway Link Project

Project No. : 45031-002 (Proposed)
Amount (US $ million) : 150
Sector : Transport and ICT

Responsible ADB Officer: Xiaoxin Chen (E-mail: xchen@adb.org)
East Asia Department
Transport and Communications Division, EARD

Status: Management Review Meeting scheduled on 19 June 2013

Impact: A sustainable and efficient railway transport system developed in Yunnan province

Outcome: Improved efficient and low-carbon railway system in Yunnan that further connect to greater Mekong Subregion (GMS) countries

Outputs:
1. Completed subregional railway infrastructure and associated facilities
2. Energy efficiency, emissions reduction, and safety enhancement
3. Jinghong multimodal passenger hub
4. Tourism facilities completed
5. Yuxi-Mohan subregional logistics corridor formed

Business Opportunities:

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement Notices: There are no procurement notices currently available for this project.

C. Jilin Urban Services Improvement Project

Project No. : 46048-002 (Proposed)
Amount (US $ million) : 150
Executing Agencies : Jilin Provincial Government
Sector : Multisector

Responsible ADB Officer: Arnaud Heckmann (E-mail: aheckmann@adb.org)
East Asia Department
Urban and Social Sectors Division, EARD

Status: Management Review Meeting on 19 August 2014

Description: The proposed project will support the development of Baishan and Baicheng Cities in Jilin Province, the People s Republic of China (PRC) as livable and resource efficient medium-sized cities. It will address urgent infrastructure needs and make provision for: (i) streamlining integrated solid waste management (ISWM) based on 3R principles; (ii) improving water supply services in Baishan; and (iii) constructing urban road with associated facilities in Baicheng.

Impact: Improved quality of life in Baishan and Baicheng Cities

Outcome: Improved delivery of municipal services in Baishan and Baicheng Cities

Outputs:

- Efficient ISWM system in Baishan and Baicheng Cities
- Improved water supply management in Baishan City
- Improved coverage of urban roads and municipal services in Baicheng City
- Improved capacity and institutional arrangement

Business Opportunities:

- Consulting Services: In accordance with ADB's Guidelines on the Use of Consultants (2010, as amended from time to time), a consulting firm will be engaged using the quality- and cost-based selection method with a ratio of 90:10 using the simplified technical proposal procedure.

- Procurement Notices: There are no procurement notices currently available for this project.

D. Yunnan Sustainable Road Maintenance Project

Project No. : 45030-002 (Proposed)
Amount (US $ million) : 80
Sector : Transport and ICT

Responsible ADB Officer: Adrien Veron-Okamoto (E-mail: averon@adb.org)
East Asia Department
Transport and Communications Division

Status: Management Review Meeting on 18 October 2012

Description: Yunnan is a poor, densely populated province with a population of 46 million. Because it is landlocked and mountainous, trade with other provinces and foreign countries involves transportation over long distances, which makes its products less competitive. These are still large pockets of poverty because of inadequate road access, limited land availability for agriculture. In 2011, 27% of Yunnan's rural population was considered poor, using the PRC's official poverty line of CNY2,300 per year. Yunnan is strategically located along the PRC border with Lao People's Democratic Republic, Myanmar, and Viet Nam. About 60% of freight and 80% of passengers travel by road. The Yunnan Highway Administration Bureau (YHAB), under the Yunnan Provincial Department of Transport (YPDOT), manages a trunk road network of 24,089 km, which includes 45% of the province's paved roads. These roads form part of or connect with the Greater Mekong Subregion (GMS) Northern Economic Corridor and North-South Economic Corridors. The project will improve the sustainability of Yunnan's trunk road network. It will (i) rehabilitate about 890 km of trunk roads, (ii) introduce performance-based road maintenance on a pilot bais on 164 km of trunk roads, (iii) set up a road asset management system, and (iv) implement an institutional development plan.

Impact: An accessible, affordable and safe transport system developed in Yunnan Province

Outcome: Improved road asset management in Yunnan Province

Outputs:
1. Road maintenance and rehabilitation program implemented
2. Good road maintenance implementation practices piloted
3. Institutional capacity to manage YHAB roads is strengthened

Business Opportunities:

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement Notices: There are no procurement notices currently available for this project.

E. Yunnan Chuxiong Urban Environment Improvement Project

Project No. : 45507-003 (Proposed)
Amount (US $ million) : 150
Sector : Transport and ICT

Responsible ADB Officer: Satoshi Ishii (E-mail: sishii@adb.org)
East Asia Department, Urban and Social Sectors Division, EARD

Status: Management Review Meeting scheduled on 6 November 2013

Description: Yunnan Province (Yunnan) in the southwest People's Republic of China (PRC) is one of the poorest provinces in the PRC. The provincial government aims to stimulate economic growth by developing five city clusters, which are connected by established transport networks, to create growth poles and facilitate urbanization. This will require expanding urban areas, constructing municipal infrastructure, and encouraging industry to develop in the cluster areas. Chuxiong will play a strategic role in the central city cluster by facilitating links between the provincial capital, Kunming, and Yunnan's western prefectures. It will also facilitate links to Sichuan Province in the north and countries in the Greater Mekong Subregion. Poor infrastructure investment in Chuxiong's cities and towns, coupled with increasing congestion and pollution in urban centers, undermine people s quality of life. As a result, socioeconomic development is significantly constrained including the potential of becoming part of an economically vibrant city cluster. The cities and towns are also not prepared to manage the increasing risks associated with urban expansion, urban population growth, natural disasters, and climate change. The proposed project will support municipal and environmental services and improve river management and flood risk management in all participating cities and towns. The project will emphasize inclusive, environmentally sustainable, and climate-resilient urban planning.

Project Rationale and Linkage to Country/Regional Strategy: The overall project rationale is to improve urban livability for all project cities and towns in an inclusive way and to ensure that new urban areas are environmentally sustainable and climate resilient. The proposed project will contribute to implementing the Twelfth Five-Year Plan for National Economic and Social Development 2011-2015 and related provincial development plans by promoting balanced development between regions and sustainable urbanization. The project will support Yunnan's Sustainable Development Strategy 2008-2020, specifically the goal of improving the urban environment through comprehensive urban environmental management and expanded environmental infrastructure.

Impact: Improved quality of life in Chuxiong City and Wuding and Lufeng Towns

Outcome: Improved urban environment and municipal and environmental services in participating cities and towns

Outputs:
- Integrated Municipal and Environmental Services in Chuxiong City
- Integrated Municipal and Environmental Services in Wuding Town
- Integrated Municipal and Environmental Services in Lufeng Town
- Improved Management Capacity and Financial Sustainability

Business Opportunities:

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

F. Anhui Huainan Urban Water Systems Integrated Rehabilitation Project

Loan No. : 3054
TA No. : 8491
Project No. : 46078-002
Amount (US $ million) : 150
Executing Agencies : Huainan Municipal Government
Sector : Multisector

Responsible ADB Officer: Yoshiaki Kobayashi (E-mail: yoshikobayashi@adb.org)
East Asia Department
Environment, Natural Resources & Agriculture Division, EARD

Status: ADB Board approved on 25 October 2013.

Description: The impact of the project will be improved urban water environment, public health, and quality of life for urban residents in the Huainan municipality. The outcome of the project will be improved management of surface water resources in the Huainan municipality. The project will have the following components which are all linked to each other:

- Component 1: Improvement of wastewater collection and transmission systems. This component will include installation of 115.2-kilometer (km) new main wastewater collection and transmission pipes in the eastern area of the Huainan municipality, and installation of 63.7-km new main wastewater collection and transmission pipes and construction of three new pump stations for wastewater transmission in the western area.
- Component 2: Improvement of urban water channels. This component will include improvement of existing 7.6-km Bagongshang water channel, 8.7-km Xiejiaji water channel, 13.8-km Donghua water channel, 0.5-km Old Longwang water channel, and 3.5-km Longwang water channel; and construction of a new 8.1-km Longwang flood diversion water channel. Activities under this component will include: (i) sludge removal from the five existing urban water channels; (ii) improvement or construction of the water channels to improve the urban water environment and increase flood flow capacity to meet 1/20 year-level storm water; (iii) installation of new wastewater collection and transmission pipes along the channels to intercept wastewater inflow into the channels; and (iv) promotion of international best practices of nonstructural measures, such as reduction of garbage dumping along the channels and their tributaries; setting and securing of environmental flow in the channels; sustainable maintenance of the channels; monitoring of water quality and ecosystem; and capacity and institutional strengthening.
- Component 3: Improvement of lakes and wetlands. This component will include two subcomponents. Subcomponent 3.1: Increase of flood control capacities will include construction of 13-km embankments and four pump stations along Gaotang Lake, improvement of the Dajiangou and Long Lake pump stations, and reconstruction of the Caozhuizi and Shijian Lake pump stations to increase flood control capacities to meet 1/20 year-level storm water. Subcomponent 3.2: Improvement of water environment will include improvement of water environment in Gaotang Lake, Dajiangou wetland, Long Lake, Caoling Lake, and Shijian Lake. Activities to improve water environment may include, but are not limited to, (i) sludge removal (footnote 3); (ii) plantation for water self-purification; and (iii) promotion of international best practices of nonstructural measures, such as monitoring of water quality and ecosystem; species recovery; public awareness raising and education; and capacity and institutional strengthening. Component 4: Project management support and capacity development. Activities under this

component will include (i) consultants support for project management; (ii) institutional and capacity strengthening for project management, and operation and maintenance of the infrastructure; and (iii) provision of equipment for project management.

Impact: Improved urban water environment, public health, and quality of life for urban residents in Huainan municipality

Outcome: Improved management of surface water resources in Huainan municipality

Outputs:
1. Wastewater collection systems improved
2. Urban water channels improved
3. Lakes and wetlands improved: (i) flood control capacities increased, and (ii) water environment improved
4. Project management support provided and capacity development undertaken

Business Opportunities:

- Consulting Services: Consultants will be required for the promotion of international best practices of nonstructural measures to improve water environment, and project management support and capacity development. All consultants will be hired following ADB's Guidelines on the Use of Consultants (2010, as amended from time to time).

  There are no consulting services recruitment notices currently available for this project.

- Procurement: All ADB-financed procurement will be conducted following ADB's Procurement Guidelines (2010, as amended from time to time). A procurement agency will be hired to conduct procurement on behalf of the implementing agencies.

  There are no procurement notices currently available for this project.

G. Jiangxi Zhelin Lake Water Resources Integrated Utilization Project

Project No. : 46080-002 (Proposed)
Amount (US $ million) : 100
Executing Agencies : Jiujiang Municipal Development and Reform Com.
Sector : Multisector

Responsible ADB Officer: Qingfeng Zhang (E-mail: qingfengzhang@adb.org)
East Asia Department
Environment, Natural Resources & Agriculture Division, EARD

Status: Management Review Meeting scheduled on 26 September 2013

Impact: Improved sustainability of socio-economic growth in Jiujiang Municipality

Outcome: Reliable and sustainable secondary water source for Jiujiang Municipality

Outputs: Improved watershed services at Zhelin Lake and Xiu River Integrated utilization of water resources downstream of Zhelin Lake Enhanced water supply infrastructure in Jiujiang Municipality Strengthened institutional and management capacity

Business Opportunities:

- Consulting Services: There are no consulting services notices currently available for this project.
- Procurement Notices: There are no procurement notices currently available for this project.

H. Hubei Huanggang Integrated Urban Environment Improvement Project

Project No. : 46050-002 (Proposed)
Amount (US $ million) : 100
Executing Agencies : Huanggang Municipal Government
Sector : Multisector

Responsible ADB Officer: Gyongshim An (E-mail: gyongshiman@adb.org)
East Asia Department
Urban and Social Sectors Division, EARD

Status: Management Review Meeting on 31 January 2014

Description: The proposed project aims to promote environmentally sustainable and socially inclusive urbanization in Huanggang Municipality in Hubei Province, the People's Republic of China (PRC) through improvements in urban environmental infrastructure and management services. The project will support urban lake and river enhancement, solid waste management, urban roads and associated utility networks, and capacity development of related urban services. Huanggang is located in eastern Hubei Province, approximately 78 kilometers (km) away from the provincial capital of Wuhan. Huanggang is the second most populated municipality in Hubei Province with 7.46 million residents. Building on traditionally rural-based economy, Huanggang is the poorest municipality in the province and has relatively low urbanization rate of 35.7%. Huanggang Municipal Government (HMG), in its Twelfth Five-Year Plan (12th FYP), targets to transform its economic structure and facilitate urbanization with expanded secondary and tertiary industries.

Project Rationale and Linkage to Country/Regional Strategy: The project aligns with ADB's 2011-2015 country partnership strategy for the PRC, promoting sustainable and environment-friendly urban development. It will support economically and socially inclusive urbanization and rural-urban transition in Huanggang and contribute to balanced regional development in the PRC as well as in Hubei Province, thereby supporting the PRC's 12th FYP. The project will build on ADB's experiences and lessons gained from previous urban projects in Hubei, and various policy-oriented technical assistance projects and knowledge products on water resources management, wetlands, climate change adaptation, and small- and medium-sized cities' development in the PRC.

Impact: Socially inclusive and environmentally sustainable urbanization in Huanggang

Outcome: Improved urban environmental infrastructure and management services in Huanggang

Outputs:

- Lakes and rivers are enhanced with environment facilities operating
- Solid waste collection and transfer facilities are operating
- Urban roads are opened to traffic and related services are operating
- Capacity developed and institutions strengthened

Business Opportunities:

- Consulting Services: The PMO and HUCIC will be assisted by project implementation consultants for project management and institutional capacity building. Consulting services will

be engaged in accordance with ADB's Guidelines on the Use of Consultants (2010, as amended from time to time).

There are no consulting services recruitment notices currently available for this project.

- Procurement: All procurement of goods and works will be undertaken in accordance with ADB's Procurement Guidelines (2010, as amended from time to time).

  There are no procurement notices currently available for this project.

I. Guangdong Chaonan Water Resources Development and Protection Demonstration Project

Project No. : 46079-002 (Proposed)
Amount (US $ million) : 100
Executing Agencies : Guangdong Provincial Government (GPG)
Sector : Multisector

Responsible ADB Officer: Zhou Yaozhou (E-mail: yaozhou@adb.org)
East Asia Department
Environment, Natural Resources & Agriculture Division, EARD

Status: Management Review Meeting scheduled on 24 October 2013

Description: The expected impact of the project will be sustained economic development in Chaonan District. The outcome of the project will be improved and equitable water supply services inclusive of urban and rural residents in Chaonan District. The project will include four outputs: (i) improved water resources protection, (ii) inclusive urban and rural water supply system, (iii) increased awareness on environment and sanitation, and (iv) strengthened institutional and staff capacity.

- Improved water resources protection. This output will support: (i) reforestation around the three major reservoir areas in the district; (ii) research on pollution prevention and control measures in the reservoir areas; and (iii) pilot programs on solid waste collection and treatment, and nonpoint source pollution control.
- Inclusive urban and rural water supply system. This output will support: (i) the expansion of the capacity of two water supply plants (Quifeng and Jinxi) from 110,000 cubic meters per day to 182,000 cubic meters per day; (ii) the construction of the Longxi water supply plant with a capacity of 100,000 cubic meters per day; (iii) rehabilitation and newly installation of water delivery and distribution pipelines, including an integrated system connecting the three water supply systems; (iv) construction of an operational center for the integrated water supply system; and (v) establishment of about 40 small-scale water supply facilities for rural residents in hilly areas.
- Increased awareness on environment and sanitation. This output will support the development of education and training materials for schools, training of school teachers, public awareness campaign, training equipment, and media communication.
- Strengthened institutional and staff capacity. This output will: (i) provide training, workshops, and study tours; (ii) establish a water quality monitoring center; (iii) develop a monitoring and regulatory system for dam safety and reservoir operations; and (iv) formulate two plans on water resources development and management, and pollution control; and (v) establish a proper operational model for the water supply company aligned to the new integrated water supply system.

Business Opportunities:

- Consulting Services: It is estimated that about 18 person-months of staff time will be required to prepare the project. A project preparatory technical assistance (PPTA) is requested to help

prepare the proposed project that would be compliant with ADB's and the government s requirements. It is expected that 12 person-months of international and 32 person-months of national consultants are required. The consultants will support the executing and implementing agencies in completing the project feasibility studies and safeguard documents to a standard consistent with the requirements of ADB and the government. The consultants will also provide start-up project implementation support to the executing and implementing agencies. ADB's Guidelines on the Use of Consultants (2010, as amended from time to time) will be applied in recruiting consultants.

There are no consulting services recruitment notices currently available for this project.

- Procurement Notices: There are no procurement notices currently available for this project.

J. Yunnan Pu'er Regional Integrated Road Network Development Project

Project No. : 46040-003 (Proposed)
Amount (US $ million) : 200
Sector : Transport and ICT

Responsible ADB Officer: Steven Lewis-Workman (E-mail: slworkman@adb.org)
East Asia Department
Transport and Communications Division, EARD

Status: Management Review Meeting scheduled on 5 November 2013

Impact: Regional integration and trade between Yunnan Pu'er and neighboring countries is enhanced

Outcome: Accessibility between rural and border areas and the regional transport network in Yunnan Pu'er is improved

Outputs:
1. Rural roads upgraded from earthen roads to paved Class IV standards
2. Ning er-Jiangcheng-Longfu road rehabilitated to Class IV and Class III standards
3. Simao-Ning er road constructed to Class II standards
4. Community development

Business Opportunities:

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement Notices: There are no procurement notices currently available for this project.

K. Anhui Intermodal Sustainable Transport Development Project

Project No. : 45021-002 (Proposed)
Amount (US $ million) : 200
Executing Agencies : Anhui Provincial Government
Sector : Transport and ICT

Responsible ADB Officer: Sharad Saxena (E-mail: ssaxena@adb.org)
East Asia Department, Transport and Communications Division, EARD

Status: Management Review Meeting scheduled on 17 September 2013

Impact: An environmentally sustainable and multimodal transport system developed in Anhui province

Outcome: An efficient, safe and affordable multimodal transport system developed in Wangjiang Demonstration Zone

Outputs: Road network and safety improved Inland waterway network and safety improved Institutional capacity developed

Business Opportunities:

- Consulting Services: The project preparatory technical assistance (PPTA) will be implemented using a combination of individual consultants and an international consulting firm. Individual consultants will be engaged for selected activities such as road safety and logistics.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: All procurement to be financed under the ADB loan will be carried out in accordance with ADB's Procurement Guidelines (2010, as amended from time to time). All consultant services will be recruited using quality and cost-based selection in accordance with ADB's Guidelines on the Use of Consultants (2010, as amended from time to time).

  There are no procurement notices currently available for this project.

L. Henan Value Chain and Products Safety Demonstration Project

Project No. : 46081-002 (Proposed)
Amount (US $ million) : 80
Sector : Multisector

Responsible ADB Officer: Takeshi Ueda (E-mail: taueda@adb.org)
East Asia Department
Environment, Natural Resources & Agriculture Division, EARD

Status: Management Review Meeting on 29 October 2013

Impact: Improved safety of livestock products made in Henan province

Outcome: Sustainable livestock value chains demonstrated in project counties that deliver quality food

Outputs:

- Livestock product safety monitoring and testing system developed and operated
- Environmentally-sustainable livestock production and processing implemented
- Effective project management and monitoring

Business Opportunities:

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

M. Qinghai Delinha Concentrated Solar Energy Plant Project (New loan)

Loan No. : 3075 (New)
Project No. : 46058-002
Amount (US $ million) : 150
Executing Agencies : China Guangdong Nuclear Power Holding Co., Ltd.
Sector : Energy

Responsible ADB Officer: Shigeru Yamamura (E-mail: syamamura@adb.org)
East Asia Department, Energy Division, EARD

Status: Management Review Meeting on 10 July 2013; ADB Board approved on 2 December 2013.

Description: The Qinghai Delinha Solar Thermal Plant Project (the Project) will construct 50 megawatt (MW) concentrating solar thermal power (CSP) plant in Qinghai Province. The Project is the first-of-its-kind utility scale CSP plant in the People's Republic of China (PRC). A project preparatory technical assistance (TA) will be undertaken for the due diligence of the Project.

Impact: Expanded share of CSP plants in renewable energy mix in the PRC

Outcome: Successful commercial operation of the utility scale CSP plant with thermal storage system in Qinghai province

Outputs: Construction of 50 MW CSP plant with thermal storage in Qinghai province

Business Opportunities:

- Consulting Services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

N. Xinjiang Tacheng Border Cities and Counties Development Project

Project No. : 46063-002 (Proposed)
Amount (US $ million) : 150
Sector : Transport and ICT

Responsible ADB Officer: Antonio Ressano Garcia (E-mail: aressano@adb.org)
East Asia Department
Urban and Social Sectors Division, EARD

Status: Management Review Meeting scheduled on 25 April 2014

Description: The proposed project aims to enhance the living conditions of urban residents of Tacheng City, and of E min, Yumin, and Tuoli counties, in the Xinjiang Uygur Autonomous Region (XUAR), the People's Republic of China (PRC). It is a multisectoral and integrated urban upgrading project that will address urgent infrastructure needs, including: (i) rehabilitation of the Kalangguer urban river corridor and

provision of wind-break tree screening; (ii) upgrading of peri-urban areas through construction of urban road and associated utility infrastructure; (iii) provision of new urban infrastructure services to Baktu Liaota New Area (Tacheng City); and (iv) strengthening the institutional capacity for sustainable urban development, planning, and management of Tacheng Municipal Government (TMG).

Impact: Improved living conditions through socially inclusive and environmentally sustainable urbanization in Tacheng City and county cities of E'min, Tuoli, and Yumin

Outcome: Improved urban environmental infrastructure and management services in Tacheng City and county cities of E'min, Tuoli, and Yumin

Outputs:
1. Kalangguer River is rehabilitated.
2. Urban wastewater treatment plant is completed.
3. Urban centralized heating system is upgraded.
4. Urban roads are opened to traffic and associated utility pipeline network and facilities are operating.
5. Institutional capacity is developed and project management support is provided

Business Opportunities:

- Consulting Services: It is expected that the project will finance international and national consulting services to support project implementation, management, and institutional capacity building. These requirements will be determined during project preparatory technical assistance (PPTA) implementation and consulting services will be engaged in accordance with ADB 's Guidelines on the Use of Consultants (2010, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: All procurement of goods and works will be undertaken in accordance with ADB's Procurement Guidelines (2010, as amended from time to time). A procurement agent will be hired to support the executing and implementing agencies. Advance contracting and retroactive financing will be considered.

  There are no procurement notices currently available for this project.

O. Guangxi Nanning Vocational Education Development

Loan No. : 3095
Project No. : 46047-002
Amount (US $ million) : 50
Sector : Education

Responsible ADB Officer: Wendy M. Walker (E-mail: wwalker@adb.org)
East Asia Department, Urban and Social Sectors Division, EARD

Status: Management Review Meeting scheduled on 2 August 2013; ADB Board approved December 13, 2013.

Description: The project will help improve the capacity and effectiveness of social services focused technical and vocational education and training (TVET) in Nanning. It will support improvement of No. 4 Vocational Secondary School and Nanning Health School, thereby creating a cadre of qualified kindergarten teachers and nurses to address current skilled worker shortages and inadequate extension of social services. The proposed project will be only the second Asian Development Bank (ADB)-

financed TVET investment project in the People s Republic of China (PRC), and will play a demonstration role for the sector and provinces seeking to provide quality public social services.

Impact: Improved delivery of public social services (preschool, health) in Nanning

Outcome: Improved human resources and capacity of TVET in Nanning No. 4 Vocational School and Nanning Health School

Outputs: Upgraded facilities Upgraded equipment Capacity strengthened and demonstration pilots on TVET implemented

Business Opportunities:

- Consulting Services: The consulting services will be engaged by ADB, in accordance with ADB Guidelines on the Use of Consultants (2010, as amended from time to time), to ensure immediate mobilization to facilitate project scoping. ADB will select and engage an international firm based on the quality of the proposal (80%) and the cost (20%) of the services to be provided (the quality- and cost-based selection method, QCBS) using the simplified technical proposal procedure. A total of 54 person-months of consulting services (18 international and 36 national) are required. The firm will provide expertise in TVET, labor market analysis, competency-based curriculum, services-school collaboration, training of instructors, management of TVET, finance and economics, engineering, poverty and social assessment and development, resettlement, environment, institutional development, and project management.

- Procurement Notices: There are no procurement notices available for this project.

P. Gansu Jinta Concentrated Solar Power Project

Project No. : 47006-002 (Proposed)
Amount (US $ million) : 100
Executing Agencies : China Huadian Corp.
Sector : Energy

Responsible ADB Officer: Woo Lee (E-mail: wylee@adb.org)
East Asia Department, Energy Division, EARD

Status: Management Review Meeting on 13 September 2013

Impact: Expanded share of CSP plants in the renewable energy mix in the PRC

Outcome: Demonstrated feasibility of a utility scale CSP plant

Outputs:

- Construct a 50 MW CSP plant with thermal storage including a natural gas back-up system in Gansu Province.
- Capacity development and training in CSP design, procurement, construction, and operation and management for technical risks assessment and mitigation measures.

Business Opportunities

- Procurement: There are no procurement notices currently available for this project.

- Consulting services: There are no consulting service notices currently available for this project.

GEORGIA

Sustainable Urban Transport Investment Program - Tranche 3 (New loan)

Loan No. : 3063 (New)
Project No. : 42414-043
Amount (US $ million) : 73
Executing Agencies : Municipal Development Fund of Georgia
Sector : Multisector

Responsible ADB Officer: Bertrand Goalou (E-mail: bgoalou@adb.org)
Central and West Asia Department
Urban Development and Water Division

Status: ADB Board approved on 25 November 2013.

Description: Project 3 will improve the urban transport system and infrastructure in urban areas and comprises two subprojects: (i) section 2 (km 4.0-10.8) of the international standard Tbilisi-Rustavi Urban Road Link; and (ii) phase 2 of Anaklia Coastal Improvement; both of which are in line with components of the Investment Program. The government, through the Ministry of Finance, has submitted the periodic financing request for Tranche 3, requesting a loan of $73 million from ADB's ordinary capital resources. These investments will improve the urban environment, strengthen economic and tourism development, and regional integration.

Impact: Improved urban environment, local economy, and better living conditions within urban areas
Outcome: Efficient, reliable, and affordable urban transport services provided in relevant cities

Outputs: Urban transport infrastructure extended, rehabilitated, and improved by MDF and relevant municipalities

Business Opportunities

- Consulting services comprise of recruitment of Project financial statement and independent audit, and Independent Monitoring Agency. Total consulting services contracts is estimated at $1.1 million.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There will be 2 civil works contracts (ICB method), totaling $73.35 million, as follows: (1) Tbilisi-Rustavi Urban Road Link (section 2); and (2) Anaklia Coastal Improvement (phase 2)

  There are no procurement notices currently available for this project.

INDIA

A. West Bengal North-South Corridor Project (formerly West Bengal Haldia Port Connectivity Project)

Project No. : 45265-001 (Proposed)
Amount (US $ million) : 300
Executing Agencies : West Bengal Public Works (Roads) Department
Sector : Transport and ICT

Responsible ADB Officer: Hiroaki Yamaguchi (E-mail: hyamaguchi@adb.org)
South Asia Department
Transport and Communications Division, SARD

Status: Proposed; management review meeting scheduled on March 3, 2014

Description: The West Bengal Port Connectivity Project (the Project) will widen about 270 km of state highways in the state of West Bengal, India and strengthen the capacity of the West Bengal Public Works (Roads) Department (PWRD) to efficiently develop, operate and maintain state highway network. Consulting services will be provided to supervise the implementation of civil works. A Technical Assistance (TA) will be provided to modernize PWRD in terms of institutional development and private sector participation, with focus on overload control.

Project Rationale and Linkage to Country/Regional Strategy: The State of West Bengal is on the threshold of a new era of industrialization. One of the major infrastructural requirements of industry is proper road connectivity. The general condition of roads in West Bengal is not satisfactory and per capita road length is much below the country average. The vehicle population in the state has been increasing at an average of more than 10 percent; the rate of traffic growth is expected to rise along with increasing industrialization and development activities in the coming years. Therefore widening, strengthening, and upgrading of the road network, which is suffering from capacity and strength constraints, have become urgently necessary. Among the state road network, the connectivity with Haldia port is significantly important not only for the overall state economy but also subregional economy. The improved port connectivity will remove a critical bottleneck in the movement of freight and passengers not only from the northern parts of West Bengal and the northeastern states of India, but also neighboring landlocked counties, e.g., Bhutan and Nepal, to Haldia port. The Project provides alternative route to SAARC Highway Corridors 2 and 3. The proposed north-south corridor comprising State Highways 4 and 7 passes through the trunk backbone of West Bengal along districts with high poverty but with abundance of agricultural products. The development of this route will also maximize the effect of infrastructural development, economic growth and poverty reduction in this area. The Project will develop economy of project areas as well as provide neighboring countries with an alternative link to Haldia port for regional and global markets. Connectivity through improved transport has important implications for poverty reduction by offering new economic opportunities through better market linkages and increased employment possibilities. The Project is relevant to achieving results of the Country Strategy and Program (2009-2012), supporting regional cooperation and more port and intermodal connectivity; as well as the draft Regional Cooperation Strategy and Programs (2011-2015), improving South Asia subregional connectivity and facilitating intraregional trade in South Asia. The Project is included in the draft Country Operation Business Plan (2012-2014).

Impact: Improved the north-south connectivity of the state road network, including connection with the Haldia Port

Outcome: Efficient, reliable and safe road transport in West Bengal

Outputs:
1. Widened state roads
2. Improved capacities for overloading control
3. Improved capacity for road development and maintenance

Business Opportunities

- Consulting Services: International consulting firms and/or national consultants will be recruited for construction consultant supervision in accordance with ADB's Guidelines on the Use of Consultants (2007, as amended from time to time). Advance contracting will be undertaken to enhance project readiness.

  There are no consulting services recruitment notices currently available for this project.

- Procurement to be financed from the ADB loan will be undertaken in accordance with ADB's Procurement Guidelines (2007, as amended from time to time). Advance contracting is proposed to ensure the project readiness. Contract packaging will be firmed up during project processing.

  There are no procurement notices currently available for this project.

B. Meghalaya Public Management Reform Program

Project No. : 42262-013 (Proposed)
Amount (US $ million) : 100
Executing Agencies : Finance Department
Sector : Public sector management

Responsible ADB Officer: Shamit Chakravarti (E-mail: schakravarti@adb.org)
South Asia Department
Human and Social Development Division, SARD

Status: Proposed; management review meeting scheduled on June 8, 2011

Project Rationale and Linkage to Country/Regional Strategy: The proposed Meghalaya Public Resource Management Development Program (MPRMDP, the Program) will be designed to assist the Government of Meghalaya (GoM) to improve service delivery, while keeping the state to a sustainable fiscal consolidation path consistent with the state's overall fiscal target. Moreover, the Program will be aligned to the outcomes sought by GoM and the Government of India (GOI), and will draw heavily on the lessons learned from similar programs in India. Meghalaya is a special category state with a rather weak economic base, and development infrastructure and endowments in the state are rather limited. Difficult geographical terrain has meant difficulties not only in water shortages, but also agriculture backwardness (in farming systems and agricultural productivity), transportation, communication, etc. Consequently, there is a strong dependency on resource transfers from the central government and a limited scope for mobilizing the state's own resources for providing and sustaining improved service delivery. Thus, the logic of the proposed Program is based on the link between creation of fiscal space as a means to complement central transfers and build up and maintain social service improvements in the key areas and thereby contribute to improving social welfare and minimizing human and social poverty. The Program

lending modality is preferred because the proposed Program will require adjustments to policies and investment plans, and complimentary capacity building of institutions.

Impact: Improved social and gender-inclusive human development parameters in the state

Outcome: Creating greater fiscal space for meeting the state's development financing requirements Implementation Progress

Outputs:
1. The management of public expenditure is rationalized.
2. Tax and nontax revenue reforms successfully implemented
3. State government debts are effectively restructured and managed.
4. Services in the health and education sectors are more accessible and improved.

Business Opportunities

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

C. Catalyzing Sustainable Finance Facility

Project No. : 44452-014 (Proposed)
Amount (US $ million) : 150
Sector : Finance

Responsible ADB Officer: Peter Marro (E-mail: pmarro@adb.org)
South Asia Department
Public Management, Financial Sector and Trade Division, SARD

Status: Proposed; management review meeting scheduled on June 11, 2014

Description: The Facility is an innovative leveraged finance mechanism designed as a financial intermediation loan with linked conditions for on lending to subprojects in challenging urban infrastructure sectors. Eligible subprojects are those in the following sub-sectors:
-Affordable housing in urban areas;
-Housing for economically weaker sections in urban and rural areas;
-Slum rehabilitation including provision of basic services in slums, provision of temporary and transit shelters for poor.
-Basic urban services, including water supply, sewerage, drainage, solid waste management, sanitation, and other physical infrastructure in urban areas; and
-Projects fostering community involvement and inclusion, such as community based tourism. The proposed CSF Facility is a concept developed between HUDCO and ADB, which utilizes ADB's financial intermediation (FI) loan modality. It aims to create financing avenues in challenging urban sectors with a high developmental impact, and doing so through a commercially sustainable structure. With a pipeline of projects emerging in sectors that have been traditionally regarded as challenging, there is now a need for a financing source that can be used to support such projects. Such finance, linked to bankability and sustainability reforms, would attract commercial financing to these projects. The CSF is thus positioned as a quick disbursing fund managed by HUDCO. The CSF Facility will also link into the project development that is already underway under the GOI-ADB PPP Initiative to ensure that projects are upfront financing assistance to graduate to bankability status. The Housing and Urban Development Corporation (HUDCO) is the selected financial intermediary (FI), which, under oversight of the Ministry of Housing and Urban Poverty Alleviation, will manage the facility per tightly defined selection and

bankability assurance parameters. The project therefore follows a 'finance plus' approach, directly congruent with ADB's strategy for India, which emphasizes infrastructure development and serves to leverage ADB resources for the benefit of the client country.

Project Rationale and Linkage to Country/Regional Strategy: Infrastructure financing requirements in India are escalating and need a diversified source of funds. Investment needs, critical for sustained economic growth, estimated at $1 trillion in the 12th Five Year Plan approach paper (2012-2017) of the Planning Commission of India, are already beyond public sector capacities alone. The 11th Five Year Plan estimates around 36% private sector contribution to infrastructure investment to date and this is projected to reach 50% and above under the 12th Five Year Plan. The Government of India (GOI) is thus focusing on catalyzing commercial and private sector funds including public-private partnerships to meet this gap, and has developed several PPP enabling frameworks including the: (i) viability gap fund (VGF) (grant fund), (ii) India Infrastructure Finance Company Limited (IIFCL), (iii) India Infrastructure Project Development Fund (IIPDF), and (iv) a host of other initiatives at the central government and state government levels. The Facility links with the ongoing ADB-GOI PPP Initiative for project pipelines and structuring assistance. It furthers the existing GOI tools, VGF, and IIFCL. These tools have mostly funded road and power projects, which can be made viable through VGF, or are viable on a stand-alone basis (through IIFCL). Hence, the existing tools are not likely to enable commercial finance in sectors targeted by the Facility which have a significant viability gap. By providing substantial support in eligible sector subprojects, the Facility thus directly enables partial commercial or private sector finance to further flow. Thus, the project directly supports GOI priorities for a 'finance plus' approach per the India Country Programming Mission 2011, which refers to the improved leveraging of ADB finance, catalyzing private finance, piloting innovation and sustainability, and sector reforms, all of which the Facility is designed to address.

Impact: Expanded coverage and service delivery of infrastructure in the eligible subsectors

Outcome: A greater flow of commercial and/or private sector financing into eligible subsectors and service delivery management, through replication of bankability and sector frameworks.

Outputs:

- Creation of ring-fenced institutional structures for better implementation and governance of infrastructure projects and services in eligible subsectors
- Creation of bankable financial models and capital structures for attracting commercial and/or private sector finance in eligible subsectors
- Replication of the CSF leveraged finance funding facility with systems and linked reform conditions for outreach to eligible subsectors

Business Opportunities

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

D. Punjab Development Finance Program

Project No. : 45288-002 (Proposed)
Amount (US $ million) : 200.4
Executing Agencies : Finance Department, Government of Punjab
Sector : Public sector management

Responsible ADB Officer: Hiranya Mukhopadhyay (E-mail: hmukhopadhyay@adb.org)
South Asia Department
Public Management, Financial Sector and Trade Division, SARD

Status: Management review meeting scheduled on 15 July 2013

Project Rationale and Linkage to Country/Regional Strategy: The proposed program seeks to facilitate implementation of a comprehensive fiscal consolidation program in Punjab. This will generate fiscal savings and thereby assist Punjab to augment and sustain growth enhancing development financing. Punjab is primarily an agrarian economy with a population of 28 million. Punjab has always been instrumental in ensuring national food security since 1960s. The Government of Punjab (GOP) traditionally provides various subsidies, including free power to farmers, to promote agriculture in the state. Despite these schemes, Punjab agriculture is currently constrained by declining productivity, soil degradation, and water depletion. Despite relatively robust own-tax effort in Punjab with an own-tax to gross state domestic product (GSDP) ratio of 8.2%, Punjab's extremely fragile fiscal situation could primarily be attributed to ad hoc expenditure planning and management with untargeted transfer payment and subsidy schemes. The deteriorating fiscal situation in Punjab has placed added pressures on public resources constraining development financing (investment), leading to poor delivery of public goods and services in the state. The committed expenditures of the state government (those on salaries, pensions, interest payments, and subsidies alone) have almost exhausted the total revenue receipts of the state in recent years, requiring the state to undertake even larger borrowings to finance these expenditures, thereby trapping the state in a vicious cycle of mounting current account (revenue) and fiscal deficits. The committed liabilities, including subsidies, were almost 100% of revenue receipts during the 11th plan period (2007-2012). The weak financial performance of the public sector enterprises (PSEs) including newly created Punjab State Power Corporation Limited (PSPCL) and Punjab State Transmission Corporation Limited (PSTCL) has further exacerbated the growing fiscal imbalances and mounting public debt. A major contributory factor to fiscal distress is the state's poor expenditure planning and management tradition. GOP does not follow the system of project appraisal before approving a project. Moreover, the lack of evaluation and monitoring system causes inordinate delays in project execution, leading to escalation in costs and the projects, quite often, fail to deliver the desired outcomes. More importantly, untargeted power subsidy, triggered by populist policies, has brought both the state exchequer and the power sector on the brink of financial collapse. This has many implications. First, PSPCL is unable to modernize the power infrastructure due to lack of borrowing opportunities from the banks and financial institutions. Second, the deteriorating fiscal situation of GOP has had negative consequences for GOP's development agenda. In particular, the increase in nondiscretionary committed expenditure has reduced fiscal space limiting the ability of GOP to make effective use of public spending to meet its policy priorities. More directly, this has resulted in a large opportunity cost as the disproportionate share of the fiscal adjustment fell on capital spending.

Impact: Improved and sustainable development financing in the state

Outcome: Greater and sustainable fiscal space is achieved in the GOP budget

Outputs:
1. Improved expenditure efficiency
2. Improved tax and nontax revenue efforts
3. Efficient debt management
4. Selected PSEs restructured

Business Opportunities

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

E. Rural Connectivity Investment Program - Tranche 2 (New loan)

Loan No. : 3065 (New)
Project No. : 40423-033
Amount (US $ million) : 275
Executing Agencies : State Rural Development Agency (West Bengal)
National Rural Roads Development Agency
Public Works Department State of Assam
Panchayat and Rural Development Department
Ministry of Rural Development

Sector : Transport and ICT

Responsible ADB Officer: Lee Ming Tai (E-mail: tlming@adb.org)
South Asia Department, Transport and Communications Division

Status: ADB Board approved on 25 November 2013.

Description: The project is the second tranche under MFF0069-IND, which will address the lack of adequate coverage in terms of all-weather road connectivity. Poverty head count rates in these states are among the highest in India. The project will contribute to the reduction of poverty and deprivation, and to inclusive socio-economic growth in the communities served in Assam, Chhattisgarh, Madhya Pradesh, Orissa and West Bengal.

Project Rationale and Linkage to Country/Regional Strategy: ADB's country partnership strategy (CPS) for India is closely aligned with the priorities of India's Eleventh Five-Year Plan, 2007-2012. The CPS reconfirms continuing ADB assistance for development of rural roads, which are critical for rural development as they provide access to markets, health, education, and administrative services. Absence of all-weather road connectivity is a serious problem, making rural communities inaccessible for up to 90 days a year. Poor road infrastructure effects economic growth in rural areas, agricultural productivity, and employment, and has a strong link to poverty. The Government is addressing this problem through implementation of a nationwide rural road investment program- the Prime Minister's Rural Roads Program as Pradhan Mantri Gram Sadak Yojana (PMGSY)- aimed at providing all-weather road connectivity to currently unconnected eligible habitations in India's rural areas. The project will support the government's objectives under the PMGSY.

Impact: Improved connectivity of selected rural communities in five RCIP states to markets, district headquarters, and other centers of socio-economic activity.

Outcome: Improved accessibility of selected communities in five RCIP states

Business Opportunities

- Consulting Services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: All civil works contracts have been advertised, mobilization of contractors for the project is ongoing in Madhya Pradesh and West Bengal; the remaining States will be ready to award contracts by December 2013.

F. Madhya Pradesh Power Transmission and Distribution System Improvement Project (New loan)

Loan No. : 3066 (New)
Project No. : 47100-004
Amount (US $ million) : 350
Sector : Energy

Responsible ADB Officer: Herath M. Gunatilake (E-mail: hgunatilake@adb.org)
South Asia Department, Energy Division

Status: ADB Board approved on 27 November 2013.

Description: Madhya Pradesh power transmission and distribution system served a peak demand of 8,505 megawatt (MW) and delivered 41,392 gigawatt hours (GWh) in 2012. However, the estimated peak demand was 9,151 MW, resulting in an unmet energy demand of 8,393 GWh (20% of the requirement). There are 8.21 million electricity customers in the state, of which 6.1 million were household customers with a legal power connection, representing about 60% of all households. New power connections are provided to households under a number of programs, and consumption per customer is also expected to increase in the face of robust economic growth in the state. Therefore, the demand for electricity is expected to increase and meeting this growing demand requires upgrading and expansion of the transmission and distribution network in the state. Quality of power supply and reliability of service in MP used to be substantially below the standards expected of a modern public electricity network. The Asian Development Bank (ADB), other development partners, and the government undertook a series of investments for expansion, upgrading and reconfiguration of the transmission and distribution networks since 2001. The ADB alone has approved about $1.37 billion worth of investment projects since 2001, mainly for transmission and distribution improvements. The government s own programs includes: (i) Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) program for rural electrification; (ii) the Restructured Accelerated Power Development Reforms Program (R-APDRP), to improve electricity distribution infrastructure in urban areas; and (iii) Feeder Separation Program to limit agricultural supply to 8 hours and to provide rural households with 24-hour power supply. While the RGGVY and R-APDRP programs are nearing their completion, the feeder separation program is half way through its implementation.

Project Rationale and Linkage to Country/Regional Strategy: The proposed project undertakes transmission and distribution improvements, critical for meeting the growing demand for power in Madhya Pradesh (MP) in India. As a follow up to the previous investments in MP, the project will undertake selected transmission system improvement, distribution system improvement and capacity building. The main objectives of the project are to provide adequate transmission and distribution capacity to supply growing power demand; and reduce the system losses to ensure financial sustainability of the MP power distribution companies.

Impact: Adequate and reliable power supply in Madhya Pradesh

Outcome: Increased capacity and operational efficiency in the electricity transmission and distribution system in Madhya Pradesh

Outputs:
1. Transmission system upgraded and expanded
2. Distribution system upgraded and expanded
3. Built capacity of executing agency staff
4. Project management system in place

Business Opportunities

- Consulting Services: Consultant requirements are covered under the PPTA for Madhya Pradesh Transmission and Distribution System Improvement Project with a total cost of $750,000. Total consultant requirement is 39 months of which 21 person-months are international.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: All procurement of goods and works shall be undertaken in accordance with ADB's Procurement Guidelines. International competitive bidding procedures shall be followed for all the packages.

Procurement plans: http://www.adb.org/sites/default/files/projdocs/2013/47100-004-ind-pp.pdf

G. Jaipur Metro Rail Line 1-Phase B Project (New loan)

Loan No. : 3062 (New)
Project No. : 46417-001
Amount (US $ million) : 176
Sector : Multisector

Responsible ADB Officer: Dong-Kyu Lee (E-mail: dklee@adb.org)
South Asia Department

Status: ADB Board approved on 20 November 2013

Description: Jaipur, the capital of the Indian state of Rajasthan, is the 10th largest city and one of the fastest growing cities in India. It is a center of both traditional and modern industries, and is a very popular tourist destination for cultural heritage and historic architecture. The population of Jaipur city was 3.1 million in 2011, and it is projected to reach 8.1 million by 2031. The fast-paced industrial and commercial development has resulted in a steep rise in travel demand, but the city s existing public transport infrastructure is inadequate in terms of capacity and service. With the growing economy, passengers are shifting to private modes of transport, as evident in the rise in vehicle ownership, aggravating congestion and pollution. The modal share for public transport was 19% in 2009 one of the lowest in cities with more than 3 million inhabitants in India. In 2009, Jaipur Development Authority developed a comprehensive mobility plan, seeking to provide an overall transport plan, up to 2031, that emphasizes the preeminence of public transport for the movement of people, not just vehicles, and integrating land use with transport networks. It prioritized mobility corridors, which can be utilized to optimize movement of people, focusing on mass transport, rather than vehicular traffic; and identified solutions including bus fleet augmentation, bus rapid transit system, and a high-capacity rail-based system (metro). The city bus fleet has been augmented with modern buses and the bus rapid transit system is being introduced. However, the main road corridors cannot accommodate segregated bus lanes, while the city s radial development pattern is generating high demand for trips to and from the central business and commercial districts. To meet the increasing mobility requirement and avoid further

congestion, high capacity metro lines were recommended along the city s two backbone arterial corridors. These consist of Line 1 for the east west corridor of 12 km from Mansarovar to Badi Chopar, and Line 2 for the north south corridor of 23 km from Ambabadi to Sitapura. The metro lines are mainly elevated along the major arterial roads and underground beneath the city's busy central zone. In January 2010, the government of Rajasthan established the Jaipur Metro Rail Corporation (JMRC) as a special purpose vehicle to implement the metro rail lines. Line 1-Phase A (9.7 km elevated portion from Mansarovar to Chandpole), estimated to cost about $400 million and financed entirely by the government, is nearing completion and is expected to begin commercial operation in late 2013. The proposed ADB loan is to help finance Line 1-Phase B, consisting of the 2.3 km underground portion from Chandpole to Badi Chopar, with two stations for completion and operation by early 2018. Line 2 for the north south corridor is being planned, and the proposed financing includes consulting services for JMRC to update the detailed project report, which includes updating traffic demand, reviewing route selection, the preliminary engineering and cost estimate, and assessing economic and financial viability. It will help JMRC identify viable financing options and implementation arrangements to take the next steps toward achieving comprehensive improvements for the mass rapid transit system in Jaipur.

Project Rationale and Linkage to Country/Regional Strategy: The project is consistent with the country s development goal of achieving faster, more inclusive and sustainable growth. It is well aligned with the National Urban Transport Policy to address mobility challenges and improve the quality of life in the urban cities of India. The project supports initiatives undertaken by the state government, and it is harmonized within the Comprehensive Mobility Plan for Jaipur, ensuring integrated land use and coordinated urban transport planning. It will help ADB achieve its strategic objective in the transport sector to increase movement of people and goods in a more efficient, safe, and sustainable manner. The proposed ADB loan is included in the draft country operations business plan, 2013 2015.

Impact: Improved public transport in Jaipur

Outcome: Improved mass rapid transit system in Jaipur

Outputs:
1. Line 1-Phase B built
2. Line 2 plans updated

<u>Business Opportunities</u>

- Consulting Services: Metro rail planning, using quality-and cost-based selection with simplified technical proposals and a 90:10 proportion of quality to cost, as the nature of the assignment requires priority consideration for quality

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Direct contracting for signal, train control, and telecom, to ensure safety critical standardization and technical compatibility required for a single, continuous, and integrated railway system

H. Climate Adaptation through Sub-Basin Development Investment Program (New loan)

Loan No. : 8166 (New)
Project No. : 44429-012
Amount (US $ million) : 1
Executing Agency : Water Resources Organisation
Sector : Multisector

Responsible ADB Officer: Cynthia (Cindy) Malvicini (E-mail: cmalvicini@adb.org)
South Asia Department, Environment, Natural Resources & Agriculture Division

Status: ADB Board approved on 22 Nov 2013.

Description: The technical assistance (TA) for Support for the National Action Plan for Climate Change (TA7417) produced a sub-basin profile and framework climate change adaptation plan for the Cauvery delta. The State is willing to implement the capacity development technical assistance outputs including the roadmap and the investment strategy. The project preparatory technical assistance (PPTA) is necessary to support modeling and other analysis recommended under TA7417, and preparation of the investment Program and Project-1 in accordance with Government of India and the Asian Development Bank's (ADB) standards and expectations. A strategic roadmap for integrated water resources management (IWRM) in the sub-basin needs to be prepared with broad stakeholder participation. As to the specific investment, a multi-tranche financing facility (MFF) Project-1 package needs to be prepared with feasibility and safeguards studies with due implementation readiness.

Business Opportunities

- Consulting Services: The TA will be implemented over a period of 19 months tentatively starting in October 2012 with the fielding of the topographical survey firm. TA activities are expected to be completed by June 2014. ADB will engage a topographical survey firm (national) using the least cost selection method. ADB will engage the main TA consulting team (consisting of 21.5 person-months of international experts and 48 person-months of national experts) using the quality- and cost-based selection (QCBS) method at a ratio of 90:10 based on full technical proposal. Given the complexity of the river system in the delta, more specialized modeling and infrastructure design expertise, and an innovative, climate-sensitive approach, are required. All consultants will be engaged in accordance with ADB's Guidelines on the Use of Consultants (2010, as amended from time to time), and all procurement will be in accordance with ADB's Procurement Guidelines (2010, as amended from time to time). A team of individual climate change specialists (two international and one national) has been mobilized for the period August to December 2012 to conduct analysis on current and future climate conditions and sea level to support the hydrologic analysis and design of infrastructure improvements. The international consultants have been engaged by UNESCO-IHE as part of ADB's partnership with UNESCO-IHE under the WFPF, and the national consultant has been engaged by ADB as an individual staff consultant. Topographical surveys will be conducted during the period October 2012 to February 2013. A national firm will be engaged by ADB to produce channel cross sections, elevations of control structures, and a digital terrain map for the Vennar System.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

INDONESIA

A. Java-Bali 500-Kilovolt Power Transmission Crossing (New loan)

Loan No. : 3083; 8276 (New)
Project No. : 42362-013
Amount (US $ million) : 224
Executing Agency : P.T. Perusahaan Listrik Negara
Sector : Energy

Responsible ADB Officer: Aruna Kumuduni Wanniachchi (E-mail: akwanniachchi@adb.org)
Southeast Asia Department, Energy Division

Status: Management Review Meeting scheduled on 7 September 2012; ADB Board approved on 3 December 2013

Description: The proposed investment project will strengthen the Java-Bali power transmission grid by constructing 220 km of extra high voltage transmission lines with associated substations. The project forms part of the government's regional economic development master plan and its long-term power development program. The project will benefit the population in Bali by meeting future demand growth in Bali Island, thus ensuring long-term energy supply security to support sustained socio-economic growth and government plan to achieve 90% electrification by 2020.

Project Rationale and Linkage to Country/Regional Strategy: With the aim of transforming Indonesia into a developed country by 2025, the government in May 2011 launched a 14-year master plan for accelerating economic development throughout the archipelago. Infrastructure development, especially the power infrastructure is essential in supporting the connectivity required in the development activities of all the sectors identified in the RPJMN. Peak power demand in Indonesia averaged 28,000 MW in 2011 and is expected to grow at an average rate of 9.4% up to 2019. The current average electrification ratio is around 67% and the government's target is to achieve 90% electrification by 2020. Power shortage has been a critical infrastructure bottleneck throughout the country and fast track generation programs are being implemented to improve the power generation capacity. However transmission and distribution system has limited capacity to transmit additional power due to lack of investment in the past. Hence the transmission and distribution networks need to be developed in a coordinated manner to realize the benefits of the new generation capacities and to provide access to un-electrified areas. The project is one of the investments projects in PLN's transmission network development plan.

Impact: Long-term energy supply security to support sustained socio-economic growth in Bali

Outcome: Increased capacity of Java-Bali power transmission network

Outputs: Development of 500 kV transmission networks Development of 500/150 and 150/20 kV substations Project management

Business Opportunities

- Consulting Services: Quality- and Cost-Based Selection with 80:20 ratio, FTP 207 person months (62 person-months of international and 135 person-months of national consulting inputs)

estimated $3.75 million (ADB and AIF) Independent monitoring of EMP and LARP, est. $0.36 m, QCBS, BTP, 80.20 (ADB and AIF)

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: International Competitive Bidding - Two turnkey packages $221.3 million (ADB and AIF); there are no procurement notices currently available for this project.

B. Coral Reef Rehabilitation and Management Program-Coral Triangle Initiative Project (New loan)

Loan No. : 3094; 0379 (New)
Project No. : 46421-001
Amount (US $ million) : 45.52
Sector : Agriculture and natural resources

Responsible ADB Officer: Mohammed Nasimul Islam (E-mail: mnislam@adb.org)
Southeast Asia Department
Environment, Natural Resources & Agriculture Division
Status: ADB Board approved on 13 December 2013.

Description: The project will enable coastal communities, and the institutions that support them, to manage coral reef resources, and associated ecosystems and biodiversity in a sustainable manner for increasing the economic and social welfare of coastal communities. COREMAP-CTI will support the government s sector development plan and national targets for establishing effective MPAs. Project implementation will focus on improving the management, sustainability and resilience of marine protected areas (MPAs). Interventions will target three national and seven district marine protected areas (MPAs) located in: (i) Bintan, Batam, Lingga, and Natuna districts in Riau province; (ii) Central Tapanuli and North Nias districts in North Sumatra province; (iii) Mentawai district in West Sumatra province; (iv) Anambas national MPA in Anambas district, Riau province; (v) Pulau Pieh national MPA in Pariaman district, West Sumatra Province; and (vi) Gilimatra national MPA in North Lombok district, West Nusa Tenggara province (project area).

Impact: Sustainable management of coral reef ecosystems in the project area

Outcome: Enhanced coral reef ecosystems management capacity in target MPAs

Outputs:
- Coral reef management and institutions strengthened
- Ecosystem-based resource management developed
- Sustainable marine-based livelihoods improved Project management

Business Opportunities
- Consulting Services: All consultants will be recruited according to ADB's Guidelines on the Use of Consultants. (Checklists for actions required to contract consultants by method available in e-Handbook on Project Implementation at: http://www.adb.org/documents/handbooks/project-implementation/) A total of 950 person months of consulting services will be financed by the loan, comprising 30 person-months international and 920 national. Of the national consultants, 322 person-months consist of district advisers (one adviser per district). Consultants will provide support to project management, technical expertise in key subject matter areas, and project administration support. A total of 124 person-months (national) consulting services will provide technical support to DGCF. Three national individual consultants (62 person-months) will be recruited to support LIPI on database and web mapping. In addition, 25 person-months of international consultants will be financed from the GEF grant for technical support in respect of

marine ecosystem management. The selection of consultants will be in accordance with ADB's quality-and-cost-based selection method using a quality-cost ratio of 80:20, cost quality selection method, and individual consultant selection method.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: All procurement of goods and works will be undertaken in accordance with ADB's Procurement Guidelines. Under the project, civil works will be procured through international competitive bidding (ICB) procedures for packages exceeding $10,000,000 equivalent, and through national competitive bidding (NCB) procedures acceptable to ADB for packages up to and including $10,000,000 equivalent. Goods will be procured through ICB procedures for packages exceeding $5,000,000 equivalent and through NCB procedures acceptable to ADB for packages up to and including $5,000,000 equivalent. For packages of $100,000 equivalent or less, shopping method may be used. Small-scale works and good contracts with average value of $10,000-$30,000 equivalent may be awarded to community organizations following procurement procedures for community participation in procurement as contained in ADB's Procurement Guidelines. Before the start of any procurement ADB and the Government will review the public procurement laws of the central and state governments to ensure consistency with ADB s Procurement Guidelines. Should there be any discrepancy between the Government laws and decrees and the ADB's Guidelines, then ADB's Guidelines shall prevail.

  There are no procurement notices currently available for this project.

Procurement plans: http://www.adb.org/sites/default/files/projdocs/2013/46421-001-pam_0.pdf#page=55

C. Inclusive Growth through Improved Connectivity Program, Subprogram 2

Loan No. : 3068
Project No. : 46093-004
Amount (US $ million) : 400
Sector : Transport and ICT

Responsible ADB Officer: Edimon Ginting (E-mail: eginting@adb.org)
Southeast Asia Department, Indonesia Resident Mission

Status: ADB Board approved on 27 November 2013.

Description: The proposed subprogram 2 will support the continuation of reforms on the second strategic pillar of the MP3EI achieved under the first subprogram. The government has implemented further reforms aimed at improving the policy, regulatory, financial, institutional, and business climate frameworks for connectivity and infrastructure development. A stronger enabling environment for domestic and international connectivity will in turn enable increased infrastructure investments by the public and private sectors to support sustainable higher and more inclusive economic growth. Now there is increased urgency to accelerate implementation of these reforms to accelerate connectivity improvement and infrastructure development in general as economic growth has started to slow the protracted nature of the recovery of the global economy.

Project Rationale and Linkage to Country/Regional Strategy: Indonesia recorded strong economic growth averaging around 6% in the last six years. Despite this achievement, a number of studies suggest that the economic growth is still below the country's potential. Indonesia also made significant strides in reducing poverty as its incidence declined from 16.6% in 2007 to 12% in 2012. At the same time, although poverty incidence is declining, the country experienced a steady rise in inequality; as shown by an increasing Gini coefficient. The government s long-term Master Plan for Acceleration and Expansion

of Indonesia s Economic Development, 2011- 2025 (MP3EI) targets to achieve higher and more inclusive economic growth based on three pillars strategy: (i) spreading economic development across the country through development of six economic corridors, (ii) improving domestic and international connectivity, and (iii) enhancing technology and human resources. The MP3EI includes regulatory reforms as an integral step in accelerating economic development.

Impact: Reduced Transport and Logistics Costs

Outcome: Better Developed Domestic and International Connectivity

Outputs:
- Connectivity Coordination and Regulatory Framework
- Strengthened Key Initiatives to Upgrade Intra-island Connectivity
- Implemented Measures and Strategy to Improve Inter-island Connectivity
- Put in Place Key Policies Executed to Enhance International Connectivity

Business Opportunities
- Consulting Services: Not required
- Procurement: Not required

MONGOLIA

A. Payment System Modernization Project (New loan)

Loan No. : 3072 (New)
Project No. : 46312-001
Amount (US $ million) : 20
Sector : Finance

Responsible ADB Officer: Seung Min Lee
East Asia Department
Public Mgt, Financial Sector and Regional Coop Division

Status: ADB Board approved on 26 November 2013.

Description: The current payments system is composed of an interbank payment infrastructure and a retail payment infrastructure. The former covers the real time gross settlement system (RTGS) for high-value transactions and the low-value payments system (LVPS) for low value transactions. It also covers the auctioning and trading of foreign exchange and securities, although the present system does not cover collateral management nor the pledging of securities/bonds. This includes a General Ledger system that is now outdated and needs to be integrated with participating banks statutory accounts with BOM. The retail payment infrastructure is based on the Electronic Transfer System (ETS) system acquired by BOM and covers electronic fund transport at point of sale / automatic teller machine (EFTPOS/ATM) switching but it can also support card and merchant management and EMV (Europay, Mastercard and Visa) and hybrid cards. To be able to accommodate these however, the ETS needs to be upgraded. The current system was built with support from the World Bank under its Financial Capacity Development Project completed in 2009 and considered one of its successful interventions under the project. However, it was recognized even at the close of the project that the payments system needs to undergo further development as market requirements evolve and due to technical limitations of the system as well as to address policy issues that emerge. The issues that need to be addressed include: (i) ability of the current software to accept future expansion of services and reliance of the current system on the current application provider for upgrade and maintenance; (ii) design of an open, flexible, modular

architecture that can accommodate the introduction of new electronic payment services, as well as money and capital market instruments that suit evolving market needs and provide transparency, reduction of cash circulation in a modern broadband connected environment; (iii) development of an Eco System which ensures interoperability and competitiveness between service providers that may be implemented by competing institutions to avoid fragmented services and avail of scale economies; (iv) develop local standards and authentication procedures that more appropriately meet local requirements aligned with prescribed international standards; (v) set-up business continuity and disaster management plan to address system vulnerabilities such as network and system failure (computer crashes) and computer hacking, among others; and not the least; and (vi) establish an appropriate legal/regulatory framework that provides for the use of digital signatures, conduct of electronic payments, etc. and required authorities for oversight and supervision, market discipline and transparent rules. A Payments Law is currently under consideration. More importantly, the current system s processing cost has been calculated to reach about 20 times that of the Republic of Korea s on a per transaction basis and has been increasing at the rate of 10% per year.

Impact: Modern payment services are available throughout Mongolia and easily accessible even by citizens who live in distant rural areas or abroad or are not clients of a bank.

Outcome: National full-service payments system established that is efficient and affordable by poor individual
Outputs:

- Interbank payment systems infrastructure strengthened
- The retail payment systems infrastructure and support systems upgraded
- External services and technical support provided
- Legal and regulatory framework established

Business Opportunities

- Consulting Services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

B. Additional Financing of Food and Nutrition Social Welfare Project (New loan)

Loan No. : 3086 (New)
TA No. : 8544
Project No. : 42322-023
Amount (US $ million) : 20.5
Sector : Multisector

Responsible ADB Officer: Claude Bodart (E-mail: cbodart@adb.org)
East Asia Department, Urban and Social Sectors Division

Status: ADB Board approved on 10 December 2013.

Description: The original program ($9 million ADF) included the design and implementation of a food stamp program as part of the social welfare system. The original project ($3 million ADF) improved targeting and prepared strategies to reform social welfare. The additional financing will scale up the original project by pursuing the reforms initiated to date in social welfare. Social welfare benefits will be further consolidated to reduce the complexity of the system and increase its effectiveness. The use of proxy means testing to identify poor households will be expanded to apply to other social welfare benefits. The additional financing will also support an expansion in the scope of the original project by improving social insurance services. The additional financing meets the three criteria for priority consideration set

out in OM H5/BP para.11: (i) the project is performing well; (ii) there is a high degree of project readiness to implement the additional financing; and (iii) developing social welfare and insurance services that are effective, efficient, transparent, and user-centered is highly innovative in the context of Mongolia and could have a demonstration effect for other sectors.

Impact: Improved social equity, less poverty, better social risks mitigation and prevention, and improved food security

Outcome: More efficient and transparent delivery of social welfare and insurance services (including support to food consumption), through strengthened policy, systems, and information technology

Outputs:
Component 1: Design and implementation of a targeted food stamp program
1.1 Innovative targeting approaches for food stamps pilot tested by December 2009
1.2. A mechanism for delivering food stamps is established by June 2009

Component 2: Capacity development and communication strategy for the food stamp program
2.1. Capacity development tools for national and local stakeholders and institutional strengthening designed and implemented by January 2010
2.2. A communication strategy to ensure transparent implementation of the food stamp program developed and implemented by December 2009

Component 3: Strengthening social welfare strategies and systems
3.1. Effective food crisis response by 2010
3.2. IT processes and systems are upgraded to deliver more efficient and transparent social welfare and social insurance services.
3.3. Social welfare reformed and social protection strengthened by 2017
3.4 An early warning and response system to respond to social shocks by October 2011

Business Opportunities

- Consulting Services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

Procurement plans: http://www.adb.org/sites/default/files/projdocs/2013/42322-023-pam_0.pdf#page=34

MYANMAR

Power Distribution Improvement Project (New loan)

Loan No. : 3084 (New)
Project No. : 46390-003
Amount (US $ million) : 60
Sector : Energy

Responsible ADB Officer: Jong-Inn Kim (E-mail: jkim@adb.org)
Southeast Asia Department, Energy Division

Status: ADB Board approved on 6 December 2013.

Description: The project will rehabilitate the distribution network in five townships in Yangon region (Hlaingthaya, Insein, Kamayut, Mayangone, and Mingaladon), four districts in Mandalay region (Kyaukse, Meikhtila, Myingyen, and Yameethin), five districts in Sagaing region (Kalay, Katha, Monywa, Sagaing,

and Shwebo), and two townships in Magway region (Aungland and Magway). These areas were selected in consultation with the Ministry of Electric Power (MOEP), Yangon City Electricity Supply Board (YESB), and Electricity Supply Enterprise (ESE). The project will help reduce system losses and subsequently increase the electricity supply to urban and rural consumers to support inclusive and sustainable economic development.

Impact: Reduced power distribution loss and improved energy efficiency

Outcome: Improved infrastructure to provide reliable and sustainable electricity to the selected townships and districts

Outputs:
- Rehabilitated distribution network in five townships in Yangon region
- Rehabilitated distribution network in four districts in Mandalay region
- Rehabilitated distribution network in five districts in Sagaing region
- Rehabilitated distribution network in two townships in Magway region

Business Opportunities
- Consulting Services: A consulting firm will be engaged using the quality- and cost-based selection method with a 90:10 ratio and full technical proposal in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: The project will procure six procurement packages with international competitive bidding using the single-stage, one-envelope method under the ADB loan. The government will finance procurement of concrete poles using counterpart funds and follow its procurement guidelines. YESB and ESE will undertake rehabilitation, replacement, and installation works, including commissioning.

  There are no procurement notices currently available for this project.

Procurement plans: http://www.adb.org/sites/default/files/projdocs/2013/46390-003-pam-pp.pdf#page=26

NEPAL

Rural Electrification through Renewable Energy

Project No. : 45126-003 (Proposed)
Amount (US $ million) : 20.8
Executing Agencies : Ministry of Environment
Sector : Energy

Responsible ADB Officer: Zhang Lei (E-mail: zlei@adb.org)
South Asia Department, Energy Division

Status: Proposed; management review meeting scheduled on July 5, 2013

Description: The proposed Project aims to address these constraints by leveraging Strategic Climate Fund (SCF) funds with ADB and other donor-assisted funds to set up both credit and subsidy windows for mini-micro hydropower (MMH) and solar home systems (SHS) under Central Renewable Energy Fund (CREF). Funds under the CREF will be managed by a nodal financial intermediary (FI) for relending of medium to long-term local currency subloans and providing other support to participating financial

institutions (PFIs) that meet ADB's eligibility criteria to help finance the development of off-grid MMH and SHS subprojects.

Impact: Accelerated development of sustainable and affordable renewable energy (RE) in Nepal

Outcome: Increased electricity access from Rural Electrification (RE) in rural areas of Nepal

Outputs:
1. Mini-micro hydropower projects (MMH) developed in selected rural communities.
2. Solar and solar/ wind hybrid power mini-grid (SWM) developed in selected rural communities.
3. Enhanced capacity of AEPC and selected stakeholders for project implementation, and promotion of productive energy use activities.
4. A Detailed RE Development Roadmap developed.

Business Opportunities

- Consulting Services: There are no consulting service recruitment notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

PAKISTAN

A. Power Sector Rehabilitation Project*

Project link not working properly

Project No. : 46218-001 (Proposed)
Amount (US $ million) : 433
Executing Agencies : GENCO Holding Company Limited
Sector : Multisector

Responsible ADB Officer: F. Cleo Kawawaki (E-mail: fkawawaki@adb.org)
Central and West Asia Department, Energy Division

Status: Proposed; management review meeting scheduled on October 4, 2012

Description: Jamshoro Thermal Power Plant (TPP) and Guddu TPP will have: (i) equipment replacement, (ii) major overhauls, and (iii) spare parts provision. 400 MW power output will be recovered. Two 200 MW oil/gas-fueled boilers of Jamshoro TPP will be replaced and converted to a 400 MW subcritical coal-fired boiler. The project will include coal and ash handling systems and modification/improvements of other auxiliary equipment. This conversion to subcritical coal-fired system is the least-cost method which will also diversify the fuel mix away from imported fuel oil. ADB's Energy Policy (2009) supports such diversification which will improve power system reliability and energy security, and the least-cost option. Efficiency improvement of 3% to 8% and net environmental benefits from greenhouse gas (GHG) reduction are also expected. The plants will adhere to national environmental standards.

Project Rationale and Linkage to Country/Regional Strategy: The Power Sector Rehabilitation Project (the Project) will rehabilitate government-owned thermal power generation plants (GENCO plants) to recover de-rated capacity and to increase reliable power output by 400-700 megawatts (MW) through improved efficiency. The project will cover two power plants in Sindh. The persistent energy shortage which in FY2011 reached a peak of 5,000 MW represents around 30% of total demand. This has made life difficult for all Pakistanis. Many urban areas are experiencing power interruptions beyond 10 hours a day; some rural areas double that figure. The manufacturing sector, especially small- and medium-sized

enterprises that usually cannot afford back-up generators, is the hardest hit. Estimates from the Planning Commission suggest that losses arising from power and gas shortages reduced gross domestic product (GDP) growth by 3% - 4% in both FY2011 and FY2012. The ongoing energy crisis can be diagnosed through three pillars: (i) domestic power generation capacity not keeping up with demand, (ii) financial issues, and (iii) management issues. With Pakistan's ongoing reforms following the recommendations in the Friends of Democratic Pakistan Energy Task Force Report, progress is being made to diversify fuel sources, lower costs, and move towards cost recovery tariff. To improve power sector management and resolve financing issues, Asian Development Bank (ADB) continues to support the government as the largest donor in the sector and address project specific-issues through project design. The Project addresses the first and second pillars by increasing the power produced by the existing power plants and decreasing costs per kilowatt hour.

Business Opportunities

- Consulting Services: Under Loan 2553, Ministry of Water and Power (MOWP) recruited feasibility study consultants to assist in selecting subprojects, conducting feasibility study, and preparing bidding documents. The PIC will assist in: (i) evaluating bids, (ii) construction supervision and contract management, (iii) monitoring safeguard policies implementation, and (iv) training implementation agency staff. There will be a period of overlap between the implementation and feasibility study consultants to ensure that the procurement process is coordinated. The capacity development technical assistance (CDTA) for the Electricity Tariff Mechanism will require 30 months of international and 48 months of national consultant inputs. Short-term, high level resource persons will also be engaged to provide training as needed. The consultants' activities are not interdependent, and their timing will be staggered because of the complexity of the project. All consultants and resource persons will be recruited following ADS's Guidelines on the Use of Consultants (2010, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Advanced contracting will be undertaken by GHCL, JPCL and CPGCL following ADB's Procurement Guidelines (2010, as amended from time to time). The equipment and service, including turnkey contractors, will be procured through international competitive bidding. Turnkey contractors will undertake final design, supply, and installation.

  There are no procurement notices currently available for this project.

B. Jamshoro Power Generation Project (New loan)

Loan No. : 3090/ 3091/ 3092 (New)
Project No. : 47094-001
Amount (US $ million) : 900
Sector : Multisector

Responsible ADB Officer: F. Cleo Kawawaki (E-mail: fkawawaki@adb.org)
Central and West Asia Department, Energy Division

Status: ADB Board approved on 9 December 2013.

Description: The project's impact will be an enhanced energy supply in Pakistan. The outcome will be a more efficient energy mix through diversification from expensive HFO to less expensive coal. The project will: (i) increase the capacity of the Jamshoro TPS by installing a 600-MW (net) supercritical coal-fired unit, using an 80/20 blend of imported sub-bituminous coal and domestic lignite when available; (ii) provide 5 years of operation and maintenance (O&M) support; (iii) improve compliance with international and national environmental standards by installing emission control devices for the existing units and

remediating the site; (iv) enhance the capacity of GENCO Holding Company Limited (GHCL) and Jamshoro Power Company Limited (JPCL) by providing financial, technical, and operational training; and (v) promote education on coal-fired plant operation by providing on-the-job training, and integrating such training into technical school curriculum. The infrastructure developed will also support government s plan to have an additional 600-MW unit at the same site.

Outcome: More efficient energy mix (through diversification from expensive HFO)

Outputs:
1. Jamshoro TPS capacity increased
2. National environmental standards complied with by Jamshoro TPS
3. Executing agency and implementation agency staff capacity enhanced
4. Coal-fired power plant operation introduced in technical school curriculum

Business Opportunities

- Consulting Services: All consultants will be recruited according to ADB's Guidelines on the Use of Consultants. Quality- and cost-based selection (QCBS) method will be the default method for recruiting consulting firms with a standard quality-cost ratio of 90:10 due to its complexity and high impact of the project.

  Project implementation consultants. Up to 817 person-months (PM) comprising 337-PM international and 480-PM national consulting services are required to: (i) review conceptual design and bidding documents; (ii) assist in the recruitment of engineering contractors in accordance to ADB's Procurement Guidelines; (iii) develop and implement comprehensive project management plans to ensure the most efficient, timely, and economical implementation of the Project; (iv) undertake due diligence in relation to proposed consultants, subconsultants, contractors and subcontractors during procurement processes and if proposed to be included in contracts after contract award; (v) ensure non-objection by ADB for any subcontracting structures in excess of 10% proposed to be included in consulting or construction contracts; and (vi) supervise the engineering contractors for supply, installation, commissioning and testing of equipment. Estimated contract duration is 60 months.

  Capacity development consultants. GHCL and JPCL will need to develop its capacity for future coal project expansion.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: All procurement of goods and works will be undertaken in accordance with ADB's Procurement Guidelines. JPCL will select the most appropriate contract form with ADB prior concurrence. However, two-stage, single envelope bidding procedure without prequalification is preferred for the procurement of these EPC contracts: (i) construction of one new supercritical coal-fired unit with 5-year O&M service contract, (ii) environmental mitigation, and (iii) construction of FGD for existing units. The procurement will follow international competitive bidding (ICB) procedures.

  There are no procurement notices currently available for this project.

PALAU

Koror-Airai Sanitation Project (New loan)

Loan No.	**:**	**3060/ 3061 (New)**
Project No.	**:**	**42439-013**
Amount (US $ million)	**:**	**28.8**
Executing Agencies	:	**Ministry of Finance**
Sector	**:**	**Water Supply and Sanitation**

Responsible ADB Officer: Stephen Blaik (E-mail: sblaik@adb.org)
Pacific Department
Urban, Social Development & Public Management Division

Status: ADB Board approved on 19 November 2013.

Description: The project will provide priority sanitation infrastructure identified in the Koror Airai Sanitation Master Plan (KASMP).

Impact: The environment and public health are improved in Koror and Airai.

Outcome: Improved delivery of sanitation services by PPUC.

Outputs:
- Effective, efficient, and sustainable sewage collection systems in Koror and Airai.
- Sewage treatment and disposal meets Palau's environmental standards.
- Safe and hygienic public toilet facilities in Koror are available.
- Effective project management.

Business Opportunities
- Consulting Services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

Procurement plans: http://www.adb.org/sites/default/files/projdocs/2012/42439-013-pal-pam-pp.pdf#page=26

PHILIPPINES

A. Solid Waste Management Sector Project

Project No. : 45146-002 (Proposed)
Amount (US $ million) : 70
Sector : Waste Management

Responsible ADB Officer: Rudolf Frauendorfer (E-mail: rfrauendorfer@adb.org)
Southeast Asia Department, Urban Development and Water Division

Status: Management Review Meeting scheduled on 26 October 2012

Impact: Improved public health in participating Local Government Units (LGU)

Outcome: Efficient management of solid waste by the participating LGUs

Outputs:
- Solid waste management plans at LGU levels prepared
- Investment programs for solid waste management facilities completed
- Project management and institutional capacity improved

Business Opportunities
- Consulting Services: There are no consulting services recruitment notices currently available for this project.
- Procurement: There are no procurement notices currently available for this project.

B. Urban Water Supply and Sanitation Project

Project No. : 42363-013 (Proposed)
Amount (US $ million) : 70
Executing Agencies : Metro Cebu Water District
Davao City Water District

Sector : Water Supply and Sanitation (WSS)

Responsible ADB Officer: Paulus B. van Klaveren (E-mail: pvanklaveren@adb.org)
Southeast Asia Department, Urban Development and Water Division

Status: Management Review Meeting scheduled on 15 April 2013

Description: The Urban Water Supply and Sanitation Project aims to improve the WSS services in Metro Cebu, Davao City and other to be identified urban areas, by providing investment capital and technical assistance to the respective Water Districts (WDs). Of the population in the water districts mandated service area by 2022, at least 80% will have access to potable water supply and 50% will have access to

safe sanitation and will adopt proper hygiene practices. This outcome will be achieved by closing of the Project through five main outputs: (i) Raw water supply capacity expanded. Primary focus will be on the reduction of physical leakage component of non-revenue water in order to make higher quantities of water available to customers. In addition, new bulk water sources need to be developed from surface water sources or through desalination. Climate change mitigation measures will be identified to ensure sustainability of source capacity; (ii) Water supply distribution systems rehabilitated and expanded. Currently the distribution systems cover a limited area and need to be expanded, while existing systems need urgent replacement. Also, the distribution systems consist of various independent systems which may need to be connected. Additional sources may lead to the requirement to re-align the system; (iii) Awareness of the benefits of sanitation services increased. The communities should be made aware of the health and financial benefits of hygienic sanitation, leading to demand for the services. Similarly, policy and decision makers should be made aware of the economic benefits of sanitation and waste water management. This can be achieved through extensive public promotion campaigns, supported through the development of a sanitation strategy: to initiate dialogue between and create support from various stakeholders; and pilot projects: to demonstrate the effectiveness of sanitation services; (iv) Constructed and operational waste water collection, treatment and disposal facilities. High priority investments will be identified, developed, constructed and operated. The preparation phase should outline the requirements regarding: capacity development, financial resources, and revenue collection mechanism. Following construction, aftercare is to be provided through continuous training and management assistance, including continuation of awareness campaigns to ensure sustainability of the infrastructure. (v) Operational sanitation strategy.

The sanitation strategy should: (i) cover on-site sanitation, sewerage discharge and treatment, and drainage; (ii) be an issue based, dynamic framework for 5-year investment plans, to be reviewed and updated every 2 to 3 years; (iii) identify the development issues, relevant parameters and monitoring mechanisms required to update the plan, such as demographic development, planned government investments, private investments, etc; and (iv) have a hygiene educational program and investment plan attached. The investment needs for water supply and waste water management until 2022 for DCWD and MCWD combined, are estimated to be $800 million. These investments will be financed by combination of public and private debt, and equity.

Project Rationale and Linkage to Country/Regional Strategy: The foreseen impact of the Project is a reduction of the occurrence of water related health diseases in the mandated service areas of MCWD and DCWD. Indicative data shows that diarrheal diseases in Davao City and Metro Cebu have a higher prevalence in the more urbanized areas, with morbidity rates varying from 200 to 1,200 cases per 100,000 populations, and reaching as high as 3,500 cases, and mortality rates as high as 14 cases per 100,000 populations. The data also show that in all cities 70% of the cases occur with children younger than 5 years.

Impact: Reduced occurrence of water-borne and water washed diseases in the water districts' service areas.

Outcome: Increased access to water supply and sanitation services

<u>Business Opportunities</u>

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

C. Angat Water Transmission Improvement Project

Project No. : 46362-002 (Proposed)
Amount (US $ million) : 50
Sector : Water Supply and Sanitation

Responsible ADB Officer: Paulus B. van Klaveren (E-mail: pvanklaveren@adb.org)
Southeast Asia Department, Urban Development and Water Division

Status: Management Review Meeting on 19 July 2013

Description: The Project will secure raw water supply to the 13 million inhabitants of Metropolitan Waterworks and Sewerage System (MWSS) service area, through the rehabilitation of the Angat transmission line. It is estimated that currently each day about 800,000 cubic meter (m^3) or 20% of the total potential capacity of raw water is lost due to leakage of the aqueducts. The main components of the Angat transmission line are as old as 50 years, in poor condition, and not in compliance with structural and seismic requirements, risking the partial interruption of Metro Manila s water supply. The proposed financing modality is a Project loan.

Project Rationale and Linkage to Country/Regional Strategy: Provision of water supply and sanitation in Metro Manila (Manila) is the responsibility of MWSS, a government-owned corporation. In 1997, it awarded two concession contracts to private firms for water distribution. MWSS retained responsibility for bulk water supply. The privatization of the distribution services brought about significant improvements in the delivery of water supply services. The serviced population has doubled since 1997, of which more than 90% have 24 hours access. The nonrevenue water level (NRW) of over 60% in 2002 currently ranges from 10 to 40%. MWSS's capacity to fulfill its responsibility of ensuring and securing the availability of raw water to the concessionaries needs to be strengthened by: (i) rehabilitation of the raw water transmission system; and (ii) adopting a comprehensive water safety, risk- and asset management system.

Impact: Sustained and secured water supply from the Angat reservoir

Outcome: Sustainable operation of aqueducts

Outputs:
- Most urgent aqueduct rehabilitation and/or construction works implemented
- Water safety, risk and asset management plans are operational

Business Opportunities
- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

D. KALAHI-CIDSS National Community-Driven Development Support Project (New loan)

Loan No. : 3100 (New)
Project No. : 46420-002
Amount (US $ million) : 372
Executing Agencies : Department of Social Welfare and Development
Sector : Multisector

Responsible ADB Officer: Joel V. Mangahas (E-mail: jmangahas@adb.org)
Southeast Asia Department, Human and Social Development Division

Status: Management Review Meeting scheduled on 18 April 2013; ADB Board approved on December 4, 2013.

Description: The KALAHI CIDSS National Community-Driven Development Project (KC-NCDDP) will support the Government of the Philippines as it implements its National Community-Driven Development Program (NCDDP). It will assist NCDDP implementation through community planning and investment grants, capacity development activities, and program management and monitoring and evaluation (M&E) support. The NCDDP is the government's flagship program to help implement the Philippine Development Plan, 2011 2016 and the National Anti-Poverty Framework to bring about more equitable access to basic services, reduce poverty, achieve inclusive growth, and improve human development outcomes in the poorest areas of the country. The project will support the implementation of specific outputs under the NCDDP. The impact of the project will be reduced average poverty incidence in the poorest areas of the country. The outcome will be communities in targeted poor municipalities empowered to achieve improved access to services and to participate in more inclusive local planning, budgeting, and implementation. The project has the following outputs: (i) community-driven development (CDD) subprojects selected, implemented, and completed, (ii) institutional and organizational capacity strengthened, and (iii) program management and M&E systems enhanced.

Impact: Improved resiliency of poor communities to natural hazards

Business Opportunities

- Consulting Services: There are no consulting services notices currently available for this project.
- Procurement: There are no procurement notices currently available for this project.

E. Water District Development Sector Project

Project No. : 41665-013 (Proposed)
Amount (US $ million) : 120
Executing Agencies : Local Water Utilities Administration
Sector : Water Supply and Sanitation

Responsible ADB Officer: Stella Tansengco-Schapero (E-mail: sschapero@adb.org)
Southeast Asia Department, Urban Development and Water Division

Status: Management Review Meeting on 16 August 2013

Project Rationale and Linkage to Country/Regional Strategy: The Philippines is one of the few countries in Asia that is blessed with fresh water abundance. Although the amount of raw water available is more than the demand, a significant percentage of the population does not have adequate and sustained access to potable water supply. Prevailing problems of excessive and wasteful use, pollution of sources, illegal connections and inefficiencies in the distribution are but some of the causes of the shortages. The extent of water supply coverage and population access to safe drinking water in the Philippines cannot be accurately ascertained, due to variances in estimates made by the different government offices. However, the general trend is that coverage levels have declined over the past few years, from about 81% in 2000 to 79% in 2005. Outside of Metro Manila, piped water services are provided by a total of 6,280 water service providers (WSP) including 580 water districts (WD), 1,000 LGU-run utilities, 500 Rural Waterworks and Sanitation Associations (RWSA), 3,100 Barangay Water and Sanitation Associations (BWSA), 200 Cooperatives, and 900 private firms. Presidential Decree (PD) 198 of 1973 created the Local Water Utilities Administration (LWUA) and the WD concept, for LWUA to be a specialized lending and technical advisory institutions for WDs. While WDs are generally better performing than the other forms of WSP, there is still need for investment in water supply infrastructure development, and utility performance improvement. Coverage for access to sanitation ranged from 72% to 86.2 % in 2004, depending on the source of data. Although more than half of Filipino households have septic tanks, these are often poorly constructed and not maintained properly. Less than 1% of septic tanks are known to undergo regular de-sludging and the appropriate treatment. Outside of Metro Manila, only three cities (Baguio, Vigan and Zamboanga) have sewer systems, and serving less than 3% of their service area population. The current situation is that domestic wastewater largely goes untreated and that the majority of the population is exposed to raw sewage. Most water utilities focus only on water supply services. While LGUs are mandated to provide essential services, including water and sanitation services, 97% of their investments are for water supply and only 3% for sanitation and wastewater treatment.

Impact: Improved public health

Outcome: Increased access to water supply and sanitation services in the communities served by participating WDs.

Outputs:

- Extension and improvement of the water supply system
- Increased awareness about sanitation, and pilot sanitation projects
- Capacity and institutional development for participating WDs and LWUA

Business Opportunities

- Consulting Services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

F. Emergency Assistance for Relief and Recovery from Typhoon Yolanda (New loan)

Loan No. : 3080 (New)
Project No. : 47337-001
Amount (US $ million) : 500
Sector : Public sector management

Responsible ADB Officer: Kelly Bird (E-mail: kbird@adb.org)
Southeast Asia Department

Public Management, Financial Sector and Trade Division

Status: Management Review Meeting scheduled on 26 November 2013; ADB approved on December 6, 2013

Impact: Regional economies in the Visayas revitalized

Outcome: Adverse social impact of the typhoon on the poor mitigated

Outputs:
- Government's Yolanda Recovery and Rehabilitation Plan (YRRP) finalized
- Funding of the national government expenditure program for 2014 met

Business Opportunities
- Consulting Services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

Reports and Recommendations of the President:
http://www.adb.org/sites/default/files/projdocs/2013/47337-001-rrp.pdf

TURKMENISTAN

Zerger Regional Power Generation Project

Project No. : 44184-013 (Proposed)
Amount (US $ million) : 150
Executing Agencies : Turkmenenergo
Sector : Energy

Responsible ADB Officer: Jim Liston (E-mail: jliston@adb.org)
Central and West Asia Department, Energy Division

Status: Proposed; management review meeting scheduled on October 2, 2012

Description: The Regional Power Interconnection Project will address electric supply needs in Afghanistan (AFG) and electric infrastructure development and export plans in Turkmenistan (TKM). The Project will meet AFG needs as: (i) development partners have advised plans for investment in transmission and distribution which will increase the low electrification rate thereby increasing demand (ii) development of new domestic generation is not expected to meet forecast demand, (iii) existing interconnections cannot fill the supply gap, and (iv) electric imports from TKM can meet new demand in a cost effective manner while increasing security by diversifying import sources. The Project will allow TKM utilize its gas reserves for electric exports by adding additional gas fired generating plant. The Project will increase generation capacity in TKM and interconnect the electric grid systems of TKM and the AFG thereby allowing TKM to export electric energy to AFG. In TKM, the Project includes a new gas-fired 300MW combined cycle power plant. In AFG, the project includes new transmission lines and substations in its western region including a connection from the TKM/AFG border to the existing 220kV grid. The specific components of the Project will be confirmed by a Project Preparatory Technical Assistance (PPTA).

Impact: Increased regional power trade and cooperation.

Outcome: In Turkmenistan, increased generation efficiency and improved access to export markets. In Afghanistan, enhanced security of supply and supply reliability

Outputs: New open cycle gas turbine power plant to be located in Zerger district in Lebap province.

Business Opportunities

- Consulting Services: All consultants will be engaged following the Guidelines on the Use of Consultants by Asian Development Bank and its Borrowers (2010, as amended from time to time). Consulting firms will be recruited using quality- and cost-based selection, with a quality-cost ratio of 90:10 required due to the complex nature of the consulting tasks and with the project having critical downstream impact.

  Consulting services invited: http://www.adb.org/projects/44184-013/business-opportunities

- Procurement: All goods and works will be procured by international competitive bidding. The turnkey power plant package ($400 million) will be jointly financed by IDB. It is expected that IDB will finance the gas turbines, heat recovery system generators, and steam turbine components of the power plant while ADB will finance the remaining components. To enable such joint procurement, it is proposed to expand country eligibility for procurement by allowing firms, subcontractors, and sourcing of materials from any country eligible under ADB's Procurement Guidelines (2010, as amended from time to time) and IDB's Guidelines for Procurement of Goods and Works under IDB Financing (2009). This requires a waiver under Article 14 (ix) of the Agreement Establishing the Asian Development Bank.

UZBEKISTAN

A. Takhiatash Power Plant Efficiency Improvement Project

Project No. : 45306-001 (Proposed)
Amount (US $ million) : 300
Executing Agencies : UzbekEnergo
Sector : Multisector

Responsible ADB Officer: Keiju Mitsuhashi (E-mail: kmitsuhashi@adb.org)
Central and West Asia Department, Energy Division

Status: Proposed; management review meeting scheduled on November 30, 2013

Description: The objective of the proposed project is to improve energy efficiency of the Takhiatash thermal power plant (TPP) with the adoption of energy efficient technology that will contribute to increased reliable power supply and climate change mitigation. The project will include construction of a combined cycle gas turbine (CCGT) power plant, decommissioning of inefficient existing power plant units, and capacity development.

Project Rationale and Linkage to Country/Regional Strategy: Uzbekistan's power generation plants are generally old and inefficient, requiring urgent modernization. More than 75% of the power plant units are over 30 years old reaching or exceeding their economic life. The thermal efficiency averages 31%, while that of energy efficient CCGT exceeds 50%. Replacing the existing power generation assets with energy efficient equipment is a key strategy for saving energy, securing reliable power supply, and reducing greenhouse gas (GHG) emission. To this end, State Joint-Stock Company Uzbekenergo (Uzbekenergo),

a 100% government-owned vertically integrated utility company, has developed a $5.3 billion investment plan (2011-2015) that includes construction of 15 thermal power plants (2,412 megawatt [MW]). The project that constructs a 280 MW CCGT is a priority project identified under this investment plan. The 730 MW TPP is the main power supply source for the Karakalpakstan and Khorezm regions with over 3 million people located in the western part of Uzbekistan. The power demand outlook is strong with a number of industrial development projects envisaged for the region, exceeding currently available capacity. In the medium term, the transmission capacity for the region also needs to be expanded, and power generation capacity of Takhiatash TPP needs to be further expanded. Out of the gas-fired five steam turbine units in operation at Takhiatash TPP, three units built in 1969 (two units of 100 MW) and 1974 (one unit of 110 MW) are some of the oldest units in operation with 23.7% efficiency. After the new power unit becomes operational, these units will be decommissioned. Decommissioning requires careful planning and implementation without disrupting reliable power supply and in compliance with safety and environmental standards, as well as cost effectiveness consideration. Uzbekenergo is improving its organizational performance through the assistance of ADB. The investment unit will be restructured. Financial transparency will be improved through introducing financial reporting and auditing that complies with international standards. Further restructuring envisages a more efficient cost-centered approach. Management and planning systems will be modernized to increase its operational performance. The electricity tariffs have been raised continuously since 2004 to ensure full cost recovery. The introduction of advanced electricity metering will further strengthen financial sustainability. Notwithstanding, further reform efforts are necessary. Uzbekenergo faces a $1.6 billion funding gap to fulfill its $5.3 billion investment plan. It needs to develop a strategy and build the capacity to attract and raise investment funds required to transform its infrastructure facilities into efficient assets. While there is a substantial opportunity, knowledge and technical capacity to attract investment funding, including climate change funds and carbon financing, are limited. The project follows the ADB's strategy for Uzbekistan, which includes focus on energy efficiency and reliable power supply. It is also consistent with ADB's Strategy 2020 and ADB Energy Policy (2009) by promoting energy efficiency and energy for all. It will be ADB's fourth project loan intervention in Uzbekistan's power sector.

Impact: Improved reliable power supply

Outcome: Increased energy efficient power supply in Karakalpakstan and Khorezm regions

Outputs:
1. Operational energy efficient power unit in Takhiatash TPP
2. Enhanced Uzbekenergo s investment funding capacity

<u>Business Opportunities</u>

- Consulting Services: A supervision consulting firm will be recruited using the quality- and cost-based selection method, with a 90:10 ratio for quality and cost, and following ADB's Guidelines on the Use of Consultants (2010, as amended from time to time) to help the executing agency implement the project.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: A turnkey contractor, which is expected to undertake both the construction and decommissioning works, will be selected under international competitive bidding, following ADB's Procurement Guidelines (2010, as amended from time to time).

  There are no procurement notices currently available for this project.

B. Samarkand Solar Power Project

Loan No. : 3058/ 3059
Project No. : 45120-003
Amount (US $ million) : 110
Sector : Energy

Responsible ADB Officer: Cinderella Tiangco (E-mail: ctiangco@adb.org)
Central and West Asia Department, Energy Division

Status: ADB Board approved on 20 Nov 2013.

Description: The proposed Samarkand Solar Power Project (the Project) aims to increase renewable energy generation and reduce greenhouse gas emissions (GHG) in Uzbekistan. The Project has two main components: (i) construction of a 100 megawatt (MW) grid-connected crystalline photovoltaic (PV) power plant with single axis tracking system; (ii) institutional capacity building on solar energy and grid integration, and (iii) project management and supervision. Uzbekistan has among the highest energy and carbon intensities in the world, both over six times the world average, calling for drastic increases in energy efficiency and renewable energy to reduce GHG emissions. Despite the huge potential, renewable energy supplies less than 11% of the country s power demand, and only hydro resources are being tapped. Over 89% of Uzbekistan s 12.6 gigawatts (GW) of installed capacity are conventional thermal power plants fueled by natural gas (76%), fuel oil (7%), and coal (6%). Half of this fossil-based energy is generated in power plants built before 1982, with only 10% generated in power plants built after 1997. Moreover, total grid loss is about 20%, due in part to long distance transmission and distribution. While Uzbekistan is almost 100% electrified, the demand supply gap leaves many provinces, including Samarkand, with intermittent power. In addition, the domestic consumption of gas equals lost export revenues, estimated at over $900 million for 2012 alone. The Project's impact is improved sustainability of the energy supply in Uzbekistan, and the outcome is increased renewable energy generation in Uzbekistan. The Project has two main outputs: (i) construction of a 100 MW on-grid crystalline PV power plant, transmission and support facilities; and (ii) capacity building, project management and supervision support for Uzbekenergo.

Impact: Improved energy security in Uzbekistan

Outcome: Increased renewable energy generation in Uzbekistan

Outputs:
- Solar power plant, transmission and support facilities operational Institutional capacity on solar energy developed
- Institutional capacity of solar energy stakeholders developed

Business Opportunities
- Consulting Services: Uzbekenergo will recruit an implementation consultant following ADB s Guidelines on the Use of Consultants (2013, as amended from time to time), using the quality- and cost-based selection method, to assist the Project Management Unit (PMU) in project management and to implement the institutional capacity development plans.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Uzbekenergo will employ a turnkey contractor for the photovoltaic power plant EPC and O&M services following ADB's Procurement Guidelines (2013, as amended from time to time). The procurement will follow ADB s international competitive bidding procedure using a single-stage two-envelope bidding method without prequalification. For the bidding, ADB's User's Guide and Extended Standard Bidding Documents for Plant Design, Supply, and Install will be used, and the turnkey contract shall use International Federation of Consulting Engineers Conditions of Contract for Design, Build and Operate Projects (general conditions, particular conditions and sample forms). The transmission line supply contract will follow government procedures since this will be financed by Uzbekenergo.

  There are no procurement notices currently available for this project.

C. Solid Waste Management Improvement Project

Loan No. : 3067
Project No. : 45366-004
Amount (US $ million) : 69
Sector : Multisector

Responsible ADB Officer: Mark A. Prebich (E-mail: mprebich@adb.org)
Central and West Asia Department, Urban Development and Water Division

Status: Management Review Meeting on 23 August 2013; ADB Board approved on 27 November 2013

Description: The project fully supports government s priority of improving Tashkent s SWM system through an investment package to accelerate waste minimization and recycling initiatives, upgrade and rehabilitate the city s MSW collection and transfer systems, and develop a new sanitary landfill (SLF) to potentially serve the city until at least the year 2060. Concurrently, it will assist government to develop a national SWM strategy and investment program in order to guide national SWM sector improvements over the medium term. The project also supports government's recent proposals to progressively increase private sector involvement in SWM provision, reduce carbon emissions and improve air quality.

Project Rationale and Linkage to Country/Regional Strategy: The Project aims to provide an improved solid waste management (SWM) system in Tashkent city, resulting in upgrading urban infrastructure and services. The Project will support the development of an international standard sanitary landfill, rehabilitation of transfer stations and a modernization of the waste collection and transfer fleet. The Project will also provide capacity development support and formulation of a national solid waste management strategy.

Impact: Improved urban environment and quality of life for the residents of Tashkent

Outcome: Improved SWM services and management in Tashkent city

Outputs:
1. Rehabilitated and expanded SWM system in Tashkent City
2. Strengthened operational capacity
3. National SWM strategy

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). Consultants support will be provided under

the project to the EAs and PIU. This support will include project management, financial management, procurement, contract administration, safeguards implementation, and monitoring and evaluation. For the EA, four individual specialists will be engaged. Given that these experts will function independently of each other, they will be recruited using the individual consultant selection method. For the PIU, a consulting firm will be engaged to provide specialist technical support in the technical design and engineering aspects of SWM, procurement of civil works and goods contracts, and construction monitoring and supervision. In addition to the PIU consultants, two consulting firms will be recruited for the following sub-projects (i) SLF design and supervision, and (ii) community collection points design and supervision. The project also provides technical support through a firm of capacity development consultants in five strategic areas: (i) national SWM strategy formulation; (ii) waste minimization and recycling program development; (iii) formulation of an associated media and public awareness program; (iv) a transport logistic assessment to define optimal MSW collection and transfer system designs; and (v) operational and management support for SWM system operations. Given the envisaged technical complexities and the requirement for high quality, all consulting firms will be engaged using the quality- and cost-based selection method with a quality cost ratio of 80:20 in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). The exception to this will be the recruitment of a firm of auditors which will be recruited using least cost selection, as the contracts are very small and routine in nature.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Procurement capacity assessment of the IA has been undertaken and included as a linked document. Based on the findings of the assessment, the thresholds for procurement of goods and works as well as consulting services have been defined, and the degree of ADB oversight (prior and post review) has been recommended. These are set forth in the underlying procurement plan.

  There are no procurement notices currently available for this project.

Procurement plan: http://www.adb.org/sites/default/files/projdocs/2013/45366-004-pam-pp.pdf#page=28

VIETNAM

A. Public-Private Partnership Support Project --Additional Co-financing

Project No. : 44507-003 (Proposed)
Sector : Public sector management

Responsible ADB Officer: Bob Finlayson (E-mail: bfinlayson@adb.org)
Southeast Asia Department
Public Management, Financial Sector and Trade Division, SERD

Status: Management Review Meeting on 2 May 2012

Impact: Increased private sector investment in infrastructure

Description of Outcome: Stronger government capacity to catalyze Public-Private Participations (PPPs) and infrastructure investments

Outputs:
- Institutional mechanisms for developing bankable PPP projects established
- More robust PPP enabling framework and stronger institutional capacity for PPP

Business Opportunities

- Consulting services: There are no consulting services recruitment notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

B. Public-Private Partnership Support Project --Additional Cofinancing

Project No.: 44507-003 (Proposed)
Sector: Public sector management

Responsible ADB Officer: Bob Finlayson (E-mail: bfinlayson@adb.org)
Southeast Asia Department
Public Management, Financial Sector and Trade Division, SERD

Status: Management Review Meeting scheduled on May 2, 2012

Impact: Increased private sector investment in infrastructure

Outcome: Stronger government capacity to catalyze Public-Private Participation (PPPs) and infrastructure investments

Outputs:

- Institutional mechanisms for developing bankable PPP projects established
- More robust PPP enabling framework and stronger institutional capacity for PPP

Business Opportunities

- Consulting services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

Report and Recommendation of the President:
http://www.adb.org/sites/default/files/projdocs/2013/44507-003-vie-rrp.pdf

C. Financial Sector Deepening Program, Subprogram 1 (New loan)

Project No. : 44251-013 (Proposed)
Amount (US $ million) : 45
Sector : Multisector

Responsible ADB Officer: Stephen Schuster (E-mail: sschuster@adb.org)
Southeast Asia Department
Public Management, Financial Sector and Trade Division

Status: Management Review Meeting scheduled on 27 September 2013; ADB Board approved on 6 December 2013.

Description: Building on the Post Program Partnership Framework (P3F) of the previous financial sector program, the Financial Sector Deepening Program (FSDP) will support the Government's sector initiatives, to deepen the securities markets and develop related market infrastructure, to increase the role of non-bank financial sector in the financing of economic activity in Viet Nam. The proposed Subprogram 1 (SP1) of FSDP will focus on developing a well-functioning money market, promoting a deeper and more liquid Government bond market, and building capacity within public institutions in accordance with the Government human resources development plan.

Impact: Sustained financing of investment activities from domestic and foreign sources

Outcome: Expanded non-bank financing of investment activities.

Outputs:
- A well-functioning Money Market
- A deepened and more liquid Government bond market
- Improved Capacity of Public Institutions in the Financial Sector

Business Opportunities
- Consulting services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

IV. 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.

ARMENIA

Investment Promotion

TA No. : 8559
Project No. : 47265-001
Amount (US $ million) : 0.75
Sector : Multisector

Responsible ADB Officer: Ruben Barreto (E-mail: rbarreto@adb.org)
Central and West Asia Department, Armenia Resident Mission

Status: ADB Board approved on 13 December 2013.

Description: The TA will finance upgrading of investment promotion materials, preparation of sound investment proposals, and targeted marketing and matchmaking activities. An international investment forum will act as catalyst and end point for these investments promotion activities. The forum will be a private-sector-oriented event, and will mainly focus on strategic industrial sectors in Armenia that could benefit from foreign investment to expand their export potential. The forum is expected to take place in Yerevan in June 2015. The main target audience for the forum will be multinational manufacturing companies that are looking to invest in Armenia s strategic sectors or to expand their activities in the region. The objective is to create opportunities for networking and support matchmaking between local and foreign firms by increasing foreign investors' familiarity with the current circumstances in Armenia, its business climate, and opportunities in strategic sectors. The TA will support marketing activities and international road shows. The forum will include focused discussions on the opportunities and export potential of selected strategic sectors, as well as the scope of these sectors to participate in global value chains. The forum will stress the opportunity to enter the CIS and European Union markets from Armenia by benefiting from lower production costs and a well-educated workforce. International experts (supported by resource persons, if needed) in these strategic sectors will be invited to support sector discussions; undertake analysis of sector strengths, weaknesses, opportunities, and threats (SWOT); provide sector-specific advice; and strengthen investment project proposals and their presentations. The market information collected throughout the TA will be compiled and shared with all firms operating in strategic sectors in Armenia. The TA will help identify policy actions needed to address major constraints to private investment in strategic sectors, as well as the export potential of strategic products in which Armenia can have a comparative advantage. This will help the government fine-tune its economic policy for each strategic sector. Capacity development of the IPA will take place during the preparation of the forum and during the follow-up activities in order to improve investor support and engagement.

Impact: Increased net FDI inflows

Outcome: Improved capacity to bring committed investors to Armenia

Outputs:
1. Investment proposals and promotion materials upgraded
2. International investment forum successfully implemented Recommendations identified for improving the government s economic policy in strategic sectors

Business Opportunities

- Consulting Services: The TA will require 10 person-months of international and 26 person-months of national consulting services. ADB will engage the services of an international consulting firm (professional event organizer) which will be recruited in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). The Quality and Cost-Based Selection (QCBS) procedure will be employed in recruiting the firm using biodata technical proposal. Individual consultants and resource persons will be recruited by ADB on an individual basis in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).

  Website: http://www.adb.org/projects/47265-001/business-opportunities

- Procurement: All procurement will be done in accordance with ADB's Procurement Guidelines (2013, as amended from time to time). All equipment procured under the TA will become ADA's property.

  There are no procurement notices currently available for this project.

BANGLADESH

A. Regional Power Generation and Transmission Project (formerly Energy Efficiency Improvement II)

Project No. : 41160-012 (Proposed)
Amount (US $ million) : 1.5
Sector : Energy

Responsible ADB Officer: Hongwei Zhang (E-mail: hwzhang@adb.org)
South Asia Department, Energy Division

Status: Not provided by ADB; project details to be determined.

Business Opportunities

- Consulting Services: There are no consulting service notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

B. Supporting Education and Skills Development Investment Programs

TA No. : 8523
Project No. : 46456-002
Amount (US $ million) : 1
Sector : Multisector

Responsible ADB Officer: Ayako Inagaki (E-mail: ainagaki@adb.org)
South Asia Department, Human and Social Development Division

Status: ADB Board approved on 4 December 2013.

Description: The technical assistance (TA) will support education and skills development sector agencies to meet the government's objective of developing a strong base of skilled labor force calibrated to match rapid economic growth. The TA will further support Country Partnership Strategy 2011-2015 in the thematic area of good governance and capacity development. It will particularly help management of SESIP and SEIP in fiduciary risk management and result-reporting and verification.

Project Rationale and Linkage to Country/Regional Strategy: SESIP focuses on achieving outputs in four result areas: (i) enhanced quality and relevance of secondary education, (ii) increased equitable access and retention, and (iii) strengthened education management and governance. SESIP will provide financing depending on the government achieving a set of annual DLIs that are essential results to meet the program's objectives. A 5-year DLI matrix that describes annual DLIs and detailed verification protocol, which also includes an independent verification mechanism of DLI achievement, has been developed. SESIP has also developed fiduciary oversight arrangement which defines the roles and responsibilities of the concerned ministries, the Comptroller and Auditor General, and ADB. Further, a PFM Action Plan that defines ways to improve PFM was developed to manage risks associated with government managing funds and accounting for program expenditures. SEIP focuses on achieving outputs in four result areas: (i) market-responsive inclusive skills training, (ii) quality assurance, (iii) skill training institutions strengthened, and (iv) effective program management. Similar arrangements for result-reporting and verification and fiduciary risk management are being developed under SEIP.

Impact: More efficient and market-relevant secondary education and skills development systems

Outcome: Increased capacity in and assurance about fiduciary concerns and results reporting for SESIP and SEIP

Outputs: Capacity in fiduciary risk management improved Capacity in result-reporting and verification process improved

Business Opportunities

- Consulting Services: Consulting services will be provided in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time) for a total of 51 person-months, comprising 18 person-months of international consultants and 33 person-months of national consultants.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Not applicable

C. Road Map to Good Governance (New TA)

TA No. : 8553
Project No. : 47310-001
Amount (US $ million) : 0.225
Sector : Public sector management

Responsible ADB Officer: Stefan Ekelund (E-mail: sekelund@adb.org)
South Asia Department, Bangladesh Resident Mission

Status: ADB Board approved on 12 December 2013.

Description: To support Local Government Engineering Department (LGED) to develop a road map to enhance governance, transparency and accountability in LGED operations.

Project Rationale and Linkage to Country/Regional Strategy: The TA to support LGED, has two outputs: (i) governance and fiduciary risks identified and agreed; and (ii) a road map with clear milestones and dates to ensure good governance, including immediate, intermediate and long-term actions requiring further funding, developed and operationalized by LGED.

Impact: Better management of LGED operations

Outcome: Improved governance capacity and ability of LGED to manage risks in operation

Outputs
1. Governance and fiduciary risks identified and agreed
2. A road map to ensure good governance is developed and operationalized by LGED

Business Opportunities

- Consulting Services: There is provision for 5 national consultants for total input of 25 man-months on intermittent basis.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Equipment will be procured using shopping procedures in accordance with ADB's Procurement Guidelines (2013, as amended from time to time) and will be turned over to the government after completion of the TA.

  There are no procurement notices currently available for this project

D. Third Capital Market Development Program (New TA)

TA No. : 8512
Project No. : 45253-001
Amount (US $ million) : 0.5
Sector : Finance

Responsible ADB Officer: Syed Ali-Mumtaz H. Shah (E-mail: sshah@adb.org)
South Asia Department
Public Management, Financial Sector and Trade Division

Status: ADB Board approved on 25 November 2013.

Description: The objective of the project preparatory technical assistance (PPTA) is to identify policy measures to support the development of a robust financial markets system in Bangladesh that is well balanced, sustainable and resilient and that is able to effectively intermediate savings to finance investment.

Business Opportunities

- Consulting Services: ADB will engage a consulting firm in accordance with the Guidelines on the Use of Consultants (2010, as amended from time to time). The Aries Group, Limited will be engaged through single-source selection to ensure continuity of services and prompt provision of consultancy services that will safeguard uninterrupted flow of the critical capital market reform process. Single source selection is appropriate in this case because the requirements of the proposed TA (i.e. formulating the CMDP III) represents a natural continuation of previous work

carried out by the consulting firm (i.e. formulating the CMDP II). Continuity in the technical approach and experience acquired in the process is imperative to foster strong linkage and smooth transition in the development of the sequence-oriented capital market reform process. The firm has built strong relationships with all the key stakeholders and market participants. The confidence placed by all the stakeholders in the firm builds a strong platform to catalyze and accelerate the further structuring of the capital market development agenda. The proposed TA builds upon stabilization measures introduced by the CMDP II and implements the roadmap in the long-term national capital market master plan that was formulated as a first tranche CMDP II policy action. The government and ADB were also very satisfied with the firm performance under the previous TA. The quality and technical depth of the reports were very good. All reports were submitted on time as per the original schedule. The firm also exhibited strong organization skills by formulating and conducting very effective stakeholder and dissemination workshops. The initial assignment was awarded on a competitive basis using ADB s quality- and cost-based selection process.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

BHUTAN

Improved Urban Environmental Infrastructure Project (New TA)

TA No. : 8551
Project No. : 42229-013
Amount (US $ million) : 0.8
Sector : Multisector

Responsible ADB Officer: Pritha Hariram Cawrse
South Asia Department, Urban Development and Water Division

Status: ADB Board approved on 12 December 2013.

Description: The project preparatory technical assistance PPTA will formulate prefeasibility proposals for all physical and non-physical investments in 9 towns. For Batch 1 towns, it will also (a) screen all viable technical options, (b) complete basic engineering designs for selected infrastructure subprojects, and (c) incorporate climate-proofing and water sensitive urban development elements. In addition, the PPTA will cover: (i) Governance assessment of the EA and proposed IAs covering financial management, anticorruption, policy and legal, capacity and other institutional issues and mechanisms. (ii) Poverty reduction and social Impacts assessment, including identification of gender benefits and developing a Gender Action Plan (GAP) for the project. (iii) Safeguards assessment and development of frameworks and plans for environmental, involuntary resettlement and indigenous people (if applicable).

Business Opportunities

- Consulting Services: A firm will be engaged to undertake the necessary studies for this TA. The firm will provide 3 international experts for a total of 12.5 person-months, and an estimated 44 person-months of national expertise (9 consultants). The consulting firm will be engaged following the quality- and cost- based selection method, with a quality-cost ratio of 90:10 (due to the high complexity of the assignment and the impact of the expected outputs), using full technical proposal procedures. One additional international safeguards consultant will be engaged individually to supplement expertise (up to 3 person-months have been estimated). Procurement of all consultancy services used under the PPTA will be carried out in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).

- Procurement: There are no procurement notices currently available for this project.

CHINA

A. Strategy for Restructuring Inland Waterway Transport and Multimodal Logistics in Chongqing

Project No. : 47066-001 (Proposed)
Amount (US $ million) : 0.4
Sector : Multisector

Responsible ADB Officer: Steven Lewis-Workman (E-mail: slworkman@adb.org)
East Asia Department, Transport and Communications Division

Status: ADB Board approved on 7 October 2013.

Description: The TA will: (i) promote the reform and balancing and supply and demand in the inland waterway transport (IWT) sector and its connections to roads and railways, (ii) promote multimodal integration, (iii) promote standardization of the shipping fleet operating in the upper Yangtze, and (iv) promote the development of e-commerce in the IWT sector.

Project Rationale and Linkage to Country/Regional Strategy: The proposed TA is consistent with the directions in the 12th five-year 2011-2015 plan and is aligned with ADB's country partnership strategy, which seeks to develop sustainable and integrated transport systems. The proposed TA will support Chongqing Municipality as it plans and implements projects and policies under the 12th five-year plan 2011-2015 and prepares for the 13th five-year plan 2016-2020. The TA is also closely aligned with ADB's Sustainable Transport Initiative Operational Plan, which identifies IWT as a key opportunity to promote safe and low-carbon transport that can support environmentally sustainable and inclusive growth. In 2011, the State Council of the PRC endorsed a plan to accelerate the development of the Yangtze River and other inland waterways within 10 years. As part of the effort, the improvement of the Chongqing Yangtze River shipping center has been adopted as national strategy. The Chongqing Municipal Government is promoting construction of the upper reaches of the Yangtze River shipping center with the goal of making Chongqing the main freight transport and logistic hub for the western part of the PRC.

Impact: Chongqing established as the inland waterway transport (IWT) freight hub for the western PRC

Outcome: Sector development strategy and investment program for IWT is adopted

Outputs:
1. Freight market assessment for Chongqing
2. Infrastructure development and management plan
3. Fleet standards and sector organizational
4. Development strategy for Chongqing Shipping Exchange
5. Short policy notes

Business Opportunities

- Consulting Services: A team consisting of national consulting firm including at least one international consultant will be engaged by ADB in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). The consulting firm will be selected on the basis of Fixed Budget Selection method using the simplified proposal procedures. The TA will require an estimated 27 person months of national and about 4 person months of international consulting services to carry out the assignment.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement, if any, will follow the ADB Procurement Guidelines (2013, as amended from time to time).

  There are no procurement notices currently available for this project.

B. Strengthening Capacity for Wetland Protection for Sanjiang Plain (New TA)

TA No. : 8484
Project No. : 46380-003
Amount (US $ million) : 2.5
Sector : Multisector

Responsible ADB Officer: Yoshiaki Kobayashi (E-mail: yoshikobayashi@adb.org)
East Asia Department
Environment, Natural Resources & Agriculture Division, EARD

Status: ADB Board approved on 5 December 2013.

Description: The People's Republic of China's (PRC) Twelfth Five-Year Plan (2011 -2015) supports the long-term goal of building a harmonious and moderately prosperous (xiaokang) society through livelihood improvement, and regionally balanced and environmentally sustainable growth. ADB has been supporting projects on lakes and wetland protection in the PRC. ADB's 2011- 2015 country partnership strategy (CPS) for the PRC supports the government s overarching strategic goal of building a xiaokang society by focusing on three strategic pillars: inclusive growth, environmentally sustainable growth, and regional cooperation and integration. The proposed TA is fully consistent with the PRC's Twelfth Five-Year Plan (2011- 2015) and ADB's CPS for the PRC by promoting sustainable management of natural resources and protecting globally significant biodiversity in the Sanjiang Plain. The impact of the TA will be the improved management of natural resources to protect globally significant biodiversity in the Sanjiang Plain. Performance target and indicator for the impact is the conservation status of eight key globally threatened species in the Sanjiang Plain lifted from the lists of endangered-to-vulnerable species by 2020. The target will be confirmed during the TA fact-finding mission. The outcome of the TA will be continuous implementation and expansion of the achievements of the Sanjiang Plain Wetlands Protection Project. Performance targets and indicators for the outcome are: (i) wetland restoration program functioning in at least xx WNRs in the Sanjiang Plain by 2018, (ii) species recovery programs functioning in at least xx WNRs in the Sanjiang Plain by 2018, and (iii) alternative livelihood development projects implemented in at least 10 WNRs in the Sanjiang Plain by 2018. The targets will be confirmed during the TA fact-finding mission. The outputs of the TA will be: (i) expansion of relevant HPG staff s capacities for wetlands protection developed under the Sanjiang Plain Wetlands Protection Project, and (ii) dissemination and sharing of the wetlands protection models and knowledge developed or accumulated in the Sanjiang Plain.

Project Rationale and Linkage to Country/Regional Strategy: The Sanjiang Plain wetlands in Heilongjiang Province are some of the most species-rich ecosystems in Asia. However, the wetlands and neighboring forestlands have shrunk to one fifth of their original size in the last 5 decades because of increasing population and crop production. Flora and fauna in wetland nature reserves are threatened by farmland encroachment and water resource exploitation. An Asian Development Bank (ADB) loan for $15 million cofinanced by a Global Environment Facility (GEF) grant of $12.14 million for the Sanjiang Plain Wetlands Protection Project (the project) was approved in 2005. The project comprised five components: (i) watershed management, (ii) wetland nature reserve management, (iii) alternative livelihood programs, (iv) education and capacity building, and (v) project management. The executing agency was the

Heilongjiang provincial government (HPG) represented by the Heilongjiang Provincial Forestry Department. The project was completed successfully in August 2012. There were some achievements in the project. Some key gaps in and challenges to wetland reservation have been identified. To upscale some of the successes and tackle remaining challenges, the HPG requests ADB's continuous support through a capacity development TA to: (i) expand their wetland protection capacity developed under the project; (ii) disseminate the wetlands protection models developed under the project; (iii) share the knowledge accumulated under the project domestically and internationally; and (iv) monitor the benefits and impacts of the project, and collect information for possible scaling up of the project activities in a second phase investment.

Impact: Improved management of natural resources to protect globally significant biodiversity in Sanjiang Plain

Outcome: Capacity established for continued implementation and expansion of the achievements of the Sanjiang Plain Wetlands Protection Project

Outputs:
1. Expansion of relevant Heilongjiang provincial government staff's capacities for wetland protection developed under the Sanjiang Plain Wetlands Protection Project
2. Expansion and dissemination of wetland protection models developed under the Sanjiang Plain Wetlands Protection Project and sharing of knowledge developed or accumulated for Sanjiang Plain

Business Opportunities

- Consulting Services: The technical assistance (TA) will be carried out by a team of consultants engaged through a consulting firm. A total of 13.0 person-months (pm) of international and 19.5 pm of national consulting services will be required. The consultants will be selected and engaged by ADB following the Guidelines on the Use of Consultants (2013, as amended from time to time). The consulting firm will be selected by: (i) inviting simplified technical proposals; and (ii) using the quality- and cost-based selection method, with a quality cost ratio of 80:20. Disbursements under the TA will be undertaken in line with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time).

  Consulting opportunity posted at: http://www.adb.org/projects/47075-001/business-opportunities; Deadline: 22 Jan 2014

- Procurement: The office equipment provided under the TA for the consultants will be procured following ADB's Procurement Guidelines (2013, as amended from time to time), and will be handed over to the HPG upon TA completion.

  There are no procurement notices currently available for this project.

C. Establishing a Regional Knowledge Hub on Green Growth and Eco-Compensation (New TA)

TA No. : 8554
Project No. : 47074-001
Amount (US $ million) : 140
Sector : Multisector

Responsible ADB Officer: Qingfeng Zhang (E-mail: qingfengzhang@adb.org)
East Asia Department
Environment, Natural Resources & Agriculture Division

Status: ADB Board approved on 20 December 2013.

Description: ADB and the PRC have been actively exploring knowledge partnerships to expand mutual learning with other developing member countries in urban development, water security, and transport sector. In March 2010, the Urban Knowledge Hub was established with the Tongji University in Shanghai, PRC to share best practices in urban planning. A knowledge partnership, covering the water sector, with the Asia-Pacific Center for Water Security was established in 2011 jointly with Tsinghua and Peking universities; while the establishment of the Transport Knowledge Hub is currently under way. The Regional Knowledge Sharing Initiative, which was jointly established by ADB and the Ministry of Finance (MOF), was launched in August 2012 and serves as a vehicle to share development experiences between the PRC and other countries. The initiative to establish a regional knowledge hub on green growth and eco-compensation results from a series of consultations during the development and preparation of various knowledge products and knowledge sharing events. Since 2009, ADB's knowledge agenda has played a major role of creating and disseminating good practices and policy thinking on the topic of eco-compensation. ADB has produced three knowledge products on eco-compensation, including: (i) An Eco-compensation Policy Framework for the People s Republic of China: Challenges and Opportunities; (ii) Payments for Ecological Services and Eco-compensation: Practices and Innovations in the People s Republic of China; and (iii) Eco-compensation for Watershed Services in the PRC. To disseminate these knowledge products, three international conferences in the PRC (held at Shizuishan, Ningxia in 2009, at Ya an, Sichuan in 2010, and at Jiujiang, Jiangxi in 2011, respectively) on eco-compensation for knowledge sharing had been conducted and participated in by representatives from other DMCs and development partners. These conferences served as a platform for the participating DMCs to operationalize the concepts of eco-compensation and to discuss the problems encountered and how these experiences can be incorporated into the design of future projects. In addition, ADB is investing in a pilot program to operationalize some eco-compensation concepts through projects such as: Loan 2573-PRC: Guiyang Integrated Water Resources Management Project, Loan 2838-PRC: Jiangsu Yancheng Wetlands Protection Project, and Loan 2941-PRC: Anhui Chao Lake Environmental Rehabilitation Project. During the PRC country programming mission in December 2012, MOF, NDRC, and ADB agreed that it is important to jointly establish a knowledge hub on green growth and eco-compensation, promoting mutual learning and providing a unique opportunity to share knowledge, practices, and innovations on eco-compensation across the PRC and with ADB's DMCs. As a result of these discussions, a TA to support the establishment of a knowledge hub was included in the 2013 TA pipeline Near-term activities of the knowledge hub are expected to include the following: (i) develop the knowledge hub s charter, institutional framework, and operational plan and identify stakeholders and target audience, and prepare a communication and marketing plan; (ii) establish a website for green development and eco-compensation both in English and Chinese; (iii) establish a database comprising of international and domestic practices and case studies on green growth and eco-compensation; (iv) publish annual progress reports on green growth and eco-compensation both in Chinese and English;

and (v) organize an annual knowledge sharing conference on green growth and eco-compensation. Establishing a knowledge hub on eco-compensation is consistent with ADB's Water Operational Plan (2011) as eco-compensation can help to create the economic incentives for effective implementation of integrated water resources management in river basins. It is also in line with ADB's PRC country partnership strategy, 2011-2015 which supports the government s goal of building a harmonious society by promoting environmentally sustainable development.

Impact: Enhanced knowledge and practices on green growth in DMCs

Outcome: A mechanism for knowledge sharing on green growth and eco-compensation

Outputs:

- Knowledge hub's charter and operational plan developed
- A bilingual website for green growth and eco-compensation established
- A database on green growth and eco-compensation established Annual progress reports on green growth and eco-compensation published
- An annual knowledge sharing conference on green growth and eco-compensation organized

Business Opportunities

- Consulting Services: The China Agricultural University (CAU) will be hired on a single source selection basis in accordance with the Guidelines on the Use of Consultants (2010, as amended from time to time). CAU is the top natural resources management school in the PRC and is the best qualified to lead and implement an eco-compensation knowledge research and sharing in collaboration with NDRC. CAU is selected to host this knowledge hub for its: (i) vision and leadership in green growth, particularly for resource efficiency and eco-compensation; (ii) focus on supporting social development and inclusive growth; (iii) experienced international and national specialists; (iii) experience on disseminating state-of-the-art eco-compensation knowledge; and (v) adequate human and financial resources. CAU also provides post-graduate (Master s and Ph.D.) program on eco-compensation for international students from Southeast Asia and Africa. Single source selection method is chosen in consultation with ADB's Operations Services and Financial Management Department because CAU has exceptional qualifications and experience for the assignment, as it is the leading institution in the area of eco-compensation in the PRC and has the best experts to conduct and coordinate research on eco-compensation.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

D. Strengthening Capacity for Promoting Distributed Renewable Energy Utilization in Hebei Province

TA No. : 8582
Project No. : 47054-001
Amount (US $ million) : 0.3
Sector : Multisector

Responsible ADB Officer: Pradeep Perera (E-mail: pperera@adb.org)
East Asia Department, Energy Division

Status: ADB Board approved on 16 December 2013.

Description: The proposed TA supports the PRC government's strategy for delinking the economic growth and increased greenhouse gas emissions and increasing the utilization of renewable energy. The

proposed TA is also a timely response to address the urban air pollution in Northern PRC which is partly attributed to coal fired heating plants located in urban areas and supports the recently issued regulations by National Energy Administration to increase non-polluting energy sources for heat supply. ADB's PRC: Country Partnership Strategy 2011 2015 also prioritized ADB support for innovative technologies and institutional arrangements to mitigate climate change, urban environment and private sector participation in delivery of public services. The proposed TA will enhance the capacity of provincial government agencies to utilize distributed renewable energy sources for heat supply in urban areas by assessing the feasibility of geothermal energy and wind power as a potential heat source in the context of Hebei Province. In addition, the proposed TA will provide capacity building to provincial agencies to structure public private partnerships (PPP) to attract private sector investments to these distributed renewable energy projects.

Impact: Increased utilization of distributed renewable energy in Hebei Province

Outcome: Enhanced capacity to utilize distributed renewable energy is adopted in Hebei Province and demonstration projects and implementation arrangements are identified.

Outputs:

- Assess the geothermal resource availability in secondary cities in Hebei Province and feasibility of using geothermal energy for heat supply.
- Assess the technical and financial feasibility of using excess wind energy for heat supply in Hebei Province
- Enhance the capacity of provincial government agencies to implement identify, structure and implement several distributed renewable energy projects as public private partnerships (PPP).

<u>Business Opportunities</u>

- Consulting Services: The capacity development technical assistance (CDTA) will be carried out by a team of national consultants with extensive knowledge and expertise in: (i) geothermal resource assessment and use of geothermal energy for heating, (ii) distributed renewable energy technologies and implementation models for distributed renewable energy projects, (iii) structuring of PPP projects for renewable energy, (iv) institutional and financial regulations pertaining to wind power and heat supply in PRC. ADB will select and engage consultants through a national consulting firm in accordance with its Guidelines on the Use of Consultants (2013, as amended from time to time) using the quality- and cost-based selection method. Because of the importance of the technical aspects of the consulting services, a quality cost ratio of 80:20 is proposed. The consulting firms will be required to submit a simplified technical proposal covering work plan, team composition, task assignments, work and personnel schedules, and curriculum vitae of the proposed consultants. The national consultancy firms in the PRC have adequate expertise to undertake this assignment and the relatively small scale of TA budget and the requirement for extensive field work do not warrant the inclusion of international consultancy firms in the short list.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: All procurement will be carried out in accordance with ADB's Procurement Guidelines (2013, as amended from time to time). All equipment purchased under the TA will be turned over to the implementing agency after TA completion. TA funds will be disbursed in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time).

  There are no procurement notices currently available for this project.

E. Innovative Models for Climate Change Financing

TA No. : 8580
Project No. : 47056-001
Amount (US $ million) : 0.3
Sector : Multisector

Responsible ADB Officer: Craig Sugden (E-mail: csugden@adb.org)
East Asia Department
Public Mgt, Financial Sector and Regional Coop Division

Status: ADB Board approved on 16 December 2013.

Description: The TA will build on earlier work to help CCDMF prepare for the launch of a FoF for climate change that emphasizes private sector participation. The TA will also initiate preparations of additional financial innovations that will leverage private financing and support outreach on the actions of the CCDMF.

Impact: More diversified and sustainable financing for climate change

Outcome: Consideration by decision makers of innovative models for climate change financing
Implementation Progress

Outputs:
- Detailed design of an FOF for climate change and supporting operating procedures
- Assessment of the commercial viability of an FOF for climate change
- Preliminary design of additional innovative models for change financing
- Targeted, widely accessible knowledge products

Business Opportunities

- Consulting Services: The TA will engage one international consultant for a total of 2 person-months, and six national consultants for a total of 16 person-months. No single firm can be expected to provide well-qualified consultants for the full range of diverse skills required for the TA, so more than one firm will be engaged. A firm will be engaged to deliver outputs 1 and 2, and a separate firm will be engaged to deliver output 3. Output 4 will require a national consultant for 2 person-months. Given the small input, this consultant will be hired individually.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

F. Strategic Analysis and Recommendations for Achieving the 2020 Low-Carbon Goal (New TA)

TA No. : 8563
Project No. : 47053-001
Amount (US $ million) : 0.95
Sector : Multisector

Responsible ADB Officer: Ashok Bhargava (E-mail: abhargava@adb.org)
East Asia Department, Energy Division

Status: ADB Board approved on 13 December 2013.

Description: The Department of Climate Change in National Development and Reform Commission (CC-NDRC) of the PRC is the apex government agency in the PRC to plan and manage climate change related activities. It recognizes the need to have a clear pathway to achieve the 2020 low-carbon goal to address climate change and promote sustainable development. The proposed TA will provide critical strategic analysis that is needed in achieving this goal. It will fill in the crucial gaps of analytical and strategic work of: (i) comprehensively examining the progress so far towards the 2020 low-carbon goal, (ii) appropriateness of policies, actions and programs in achieving the goal; and (iii) provide a cost competitive but effective plan and implementation strategies to overcome barriers in achieving the goal. The study outputs may directly contribute to the government s policy making and carbon emission control programs during the 13th plan and beyond. The significance of the PRC's 2020 low-carbon goal in the global climate change management cannot be emphasized enough. The TA may provide critical knowledge work that can be utilized in similar studies across other major emerging economies of the region.

Project Rationale and Linkage to Country/Regional Strategy: The TA has a close link and direct relevance with the country partnership strategy (2011 -2015) priority of environmental sustainability of the PRC's economic development. The proposed policy and advisory technical assistance to provide mechanisms/guidelines to reduce carbon emissions is essential for addressing national, regional and global climate change and environmental challenges.

Impact: The PRC's 2020 low-carbon goal firmed up and achieved on time.

Outcome: An appropriate carbon intensity reduction target adopted in the 13th plan

Outputs:
1. Challenges and opportunities of achieving the 2020 low-carbon goal assessed
2. Report on carbon intensity target setting for the 13th plan and the sub-targets across the country prepared
3. Economic comparison of emission control policy tools and recommendations on the most appropriate mix of policies prepared
4. Implementation guidelines and framework for the 13th plan low-carbon target

Business Opportunities

- Consulting Services: Asian Development Bank (ADB) will select and engage consultants through a consulting firm in accordance with its Guidelines on the Use of Consultants (2010, as amended from time to time) using the quality- and cost-based selection method. Because of the

importance of the technical aspects of the consulting services, a quality-cost ratio of 90:10 is proposed. The consulting firm will be required to submit a simple technical proposal covering team composition, task assignments, work and, personnel schedules, and curriculum vitae of the proposed consultants.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Not applicable

G. Jiangxi Zhelin Lake Water Resources Integrated Utilization Project (New TA)

TA No. : 8201
Project No. : 46080-001
Amount (US $ million) : 0.75
Sector : Multisector

Responsible ADB Officer: Qingfeng Zhang (E-mail: qingfengzhang@adb.org)
East Asia Department
Environment, Natural Resources & Agriculture Division

Status: ADB Board approved on 26 November 2013.

Description: The expected project impact is improved sustainability of socio-economic growth in Juijiang Municipality. The project will support the implementation of the Jiangxi Province (Poyang Lake) Water Resources Management Outline (2011-2015) and Jiujiang Municipality Development Master Plan (2008-2020). The expected outcome is a reliable and sustainable secondary water supply for Jiujiang Municipality.

Business Opportunities

- Consulting Services: It is expected that 13 person-months of international and 40 person-months of national consultants are required. The consultants will support the executing and implementing agencies in completing the project feasibility studies and safeguard documents to a standard consistent with the requirements of ADB and the government. The consultants will also provide start-up project implementation support to the executing and implementing agencies. ADB's Guidelines on the Use of Consultants (2010, as amended from time to time) will be applied in recruiting consultants.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

FIJI

A. Urban Development Planning and Institutional Capacity Building (New TA)

TA No. : 8526
Project No. : 47237-001
Amount (US $ million) : 08
Sector : Multisector

Responsible ADB Officer: Allison Woodruff (E-mail: awoodruff@adb.org)
Pacific Department
Urban, Social Development & Public Management Division

Status: ADB Board approved on 4 December 2013.

Description: The impact of the project will be the improved well-being of Fiji s urban population. The outcome of the project will be efficient, effective, and sustainable management of urban development in the GSA.

Project Rationale and Linkage to Country/Regional Strategy: The technical assistance (TA) is consistent with the aims of the government's Urban Policy Action Plan and ADB's Pacific Approach, 2010 2014, which identifies urban development, water, and sanitation as operational priorities. The TA is also in line with the Urban Operational Plan, 2012 2020, which promotes livable cities that are green, competitive, and socially inclusive; and the Water Operational Plan, 2011 2020, which promotes more efficient water use across users, and expanded wastewater management and reuse including sanitation.

Impact: Efficient, sustainable, and inclusive urban development

Outcome: Strengthened national urban development policies and plans

Outputs:
1. UGMAP for the GSA is updated by the DTCP
2. Suva- Nausori Water Supply and Sewerage Master Plan is reviewed and high-priority investments are assessed by WAF
3. Urban management board for the GSA is established by the MLGUDHE

Business Opportunities

- Consulting Services: International expertise (28.5 person-months) will be obtained in the areas of urban planning, urban management, water supply and wastewater infrastructure planning and engineering, social development, gender and poverty analysis, natural hazard and climate risk assessment, economic analysis, and environmental safeguards and resettlement. National consultants (33 person-months) will have expertise in urban planning, water supply and wastewater engineering, community participation and social development, geographic information systems, and computer-aided design. In addition, 4 person-months of international consulting inputs of may be engaged to address TA needs identified during implementation. The consultants will be engaged by ADB in accordance with the Guidelines on the Use of Consultants by ADB (2013, as amended from time to time). A national urban planner will be recruited on an individual basis. All the other consultants will be selected and engaged through a firm based on a simplified technical proposal under the quality- and cost-based selection process, using a 90:10 weighting.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: The proceeds of the TA will be disbursed in accordance with the Technical Assistance Disbursement Handbook (2010, as amended from time to time). Equipment, such as computers, printers, and associated consumables, will be procured using the shopping method, in accordance with ADB's Procurement Guidelines (2013, as amended from time to time).

  There are no procurement notices currently available for this project.

B. Transport Sector Planning and Management (New TA)

TA No. : 8514
Project No. : 47233-001
Amount (US $ million) : 0.8
Sector : Multisector

Responsible ADB Officer: David Ling (E-mail: dling@adb.org)
Pacific Department
Transport, Energy and Natural Resources Division

Status: ADB Board approved on 25 November 2013.

Description: The technical assistance (TA) will support the Government of Fiji to update its 20 year FNTSP covering road, maritime, and air transport subsectors, and intermodal links. The FRA will have a 10 year road transport investment plan to compliment the FNTSP. The investment plan is expected to be approved in August 2013. The TA will identify possible partnerships with development partners to reengage with Fiji s transport sector, including Australian Agency for International for Development, New Zealand, and World Bank.

Impact: More efficient, safe and effective land and maritime transport infrastructure

Outcome: Implemented national transport sector policies and plans

Outputs:
1. Transport sector assessment and roadmap
2. 20-year investment plan

Business Opportunities

- Consulting Services: The technical services (TA) will require consulting services consisting of 20 international person-months and 9 national person-months of specialist inputs. A consulting firm will provide the following international experts: team leader and transport planner-economist (7 person-months), maritime transport specialist (2 person-months), civil engineer (4 person-months), asset management specialist (2 person-months), financial management specialist (3 person-months), environmental safeguards specialist (1 person-month), and social and poverty specialist (1 person-month), as well as a national deputy team leader and transport planner (9 person-months). ADB will select the consultant firm using quality- and cost-based selection (with the standard quality to cost ratio of 80:20) in accordance with the Guidelines on the Use of Consultants (2013, as amended from time to time). The outline terms of reference appear in Appendix 3. Disbursement will follow direct payment procedures in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: The consultants will manage the procurement and budget for equipment, training, resources materials and software, surveys, seminars, and conferences in the course of normal TA administration. Procurement will follow ADB's Procurement Guidelines (2013 as amended from time to time). Upon completion of the TA all equipment, materials, and data will be handed over to the government, with a notice of disposal.

  There are no procurement notices currently available for this project.

INDIA

A. Supporting Additional Skills Acquisition Program in Kerala (New TA)

TA No. : 8571
Project No. : 47334-003
Amount (US $ million) : 0.225
Sector : Education

Responsible ADB Officer: Shamit Chakravarti (E-mail: schakravarti@adb.org)
South Asia Department, Human and Social Development Division

Status: ADB Board approved on 12 December 2013.

Description: The expected impact of the small-scale project preparatory technical assistance (S-PPTA) (expected outcome of the ensuing loan) will be a market responsive technical vocational education training system developed in Kerala. The indicator will be the proportion of ASAP certificate holders getting employment within 6 months of completing training. The outcome will be an RBL for Supporting Additional Skill Acquisition Program in Kerala prepared. The output of the S-PPTA will be the technical, system, and integrated risk assessments conducted for designing the proposed RBL program. This will include: (i) a technical assessment of program soundness, results and links with disbursement, and expenditure and financing; (ii) a detailed assessment of the fiduciary system (including financial management, procurement, and anti-corruption policies and procedures), monitoring and evaluation (M&E) environment, and social safeguard systems, and (iii) an integrated risk assessment and a program action plan. Key activities are described below. The proposed TA will assess ASAP's relevance and rationale, and its linkage with Kerala s development goals and sector strategies. It will examine the program s design, and suggest improvements in order to enhance efficiency and value for money. Specifically, the TA will undertake a demand analysis of higher secondary and college students, and review industry needs analysis undertaken by the ASAP program office. It will improve ASAP's PPP strategy to strengthen engagement with SSCs in course design, certification, internship, and placement. It will undertake a feasibility analysis of the CSPs and develop a rolling infrastructure development plan. It will review the cost recovery model proposed in the CSP action plan and strengthen it. The TA will also analyze ASAP s plan to develop a pathway from ASAP certification to higher education, particularly the feasibility of ASAP certificate holders to earn a dual degree. The TA will assist GOK in developing a detailed ASAP results framework including program outcomes, outputs, institutional development, and performance indicators. It will also assist GOK in identifying and agreeing on a set of annual disbursement linked indicators (DLIs). The DLIs would be a sub-set of the program results framework and are expected to be a combination of outcomes, intermediate outcomes, outputs, and institutional development results. The TA will further assist in identifying a detailed DLI verification protocol including a credible verification mechanism. It will also help to review ASAP's expenditure framework and financing plan, and assess GOK's planning and budgeting process including the quality of its medium-term expenditure framework. It will also assess program implementation arrangements that include the organizational set-up, staff capacity, and mechanisms for stakeholder consultations and grievance redressal. The TA will review ASAP's M&E structure, management information system, reporting arrangements, and information disclosure mechanisms. Measures will be suggested to strengthen the

M&E system since this will cover areas that are key for the sustainability of ASAP such as quality assurance of skill training delivery, and alignment of skill training programs with the needs of the market. The TA will assess ASAP's fiduciary system including its procurement, financial management, and anticorruption arrangement. A financial management manual and procurement manual will be prepared to guide ASAP s work. The TA will also assess the environment and social safeguard systems. Based on the technical and systems assessment, the TA will assist in developing an integrated risk assessment and a program action plan. This will include capacity development plans and actions to improve the systems and ensure that program results including DLIs are achieved.

Impact: Market responsive technical vocational education training system developed in Kerala

Outcome: Results-based lending (RBL) for Supporting Additional Skill Acquisition Program in Kerala prepared.

Outputs: Technical, system, and integrated risk assessments conducted

Business Opportunities

- Consulting Services: The small-scale project preparatory technical assistance (S-PPTA) will engage consultants to provide a total of 14 person-months of inputs (8 person-months international and 6 person-months national). ADB will engage individual consultants in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). Disbursements will be made in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time).

  Advertised on: http://www.adb.org/projects/47334-003/business-opportunities

- Procurement: There are no procurement notices currently available for this project.

B. National Green Energy Corridor Investment Project (New TA)

TA No. : 8545 (New)
Project No. : 44426-017
Amount (US $ million) : 0.225
Sector : Multisector

Responsible ADB Officer: Satoshi Fukushima (E-mail: sfukushima@adb.org)
South Asia Department, Energy Division

Status: ADB Board approved on 10 December 2013.

Description: In order to facilitate transfer of renewable energy from the renewable energy rich states to other states, as well as absorption and smoothing out of the intermittency from such power sources, Powergrid has identified requisite transmission investments. These include strengthening of grid connectivity to enlarge the power balancing area, reactive compensation, establishment of Renewable Energy Management Centers equipped with advanced forecasting tools along with reliable communications, and technology in the form of phasor measurement units and wide area measuring systems throughout the transmission system linked to the control centers through fiber optic communications for real time information, monitoring and control. Investment requirements, excluding various intra-state requirements, total about $4.2 billion. The investments to be funded with the proposed ADB loan have a total project cost of about $1 billion, for which it is proposed that ADB provide a $500 million loan. The ADB loan envisages green energy corridor components, including two 765kV direct current lines, a 3000 MVA 765/400 kV substation at Suratgarh, and associated reactive compensation, plus upgrading of an existing high voltage direct current corridor, and increased interconnectivity between

the western and southern regions. An additional component includes investments in static compensators to improve grid stability in response to previous grid disturbance in northern India. The proposed ADB loan will thus improve interstate power flows and system reliability, so that the overall system is more accommodating to the growing intermittent renewable energy sources under development and the possibility of the future development of renewable energy sources by both public and private sector will be enhanced in India.

Impact: Enhanced transmission system capacity to absorb large renewable energy capacity additions.

Outcome: A well-prepared investment project supporting India's green energy corridor investment initiative.
Outputs: Due diligence on environment, social and poverty, financial management, financial and economic analysis, and technical analysis completed.

Business Opportunities

- Consulting Services: Powergrid will be the executing agency for the TA. The consultants will be housed in Powergrid's office. The S-PPTA will be implemented from January 2014 to October 2014. Three international consultants for 7.5 person-months and two national consultants for 2.5 person-months will be recruited. ADB will engage the consultants on an individual basis in accordance with its Guidelines on the Use of Consultants by ADB and its Borrowers (2013, as amended from time to time), and other arrangements satisfactory to ADB for engaging individual consultants. Disbursements under the S-PPTA will be made in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time). Outline terms of reference are given in Attachment 1. The consultants will prepare inception, draft final and final reports.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

C. Odisha Skills Development Project (New TA)

TA No. : 8593
Project No. : 46462-002
Amount (US $ million) : 0.23
Sector : Education

Responsible ADB Officer: Brajesh Panth (E-mail: bpanth@adb.org)
South Asia Department
Human and Social Development Division

Status: ADB Board approved on 17 December 2013.

Description: The expected impact of the small-scale project preparatory [S-PPTA] (and of the ensuring loan) will be improved employability of the working age population of Odisha. This can be measured by increase in per capita income, decrease in unemployment rates, and increased share of formal employment in the organized sector. The expected outcome of the S-PPTA will contribute to enhanced capacity of OSEM and the Directorate of Technical Education and Training (DTET) to provide demand-driven skills programs in priority sectors and skills. This will be measured by an increase in numbers of men and women receiving skills training in priority sectors and skills, reduction in youth unemployment rates and reduced skills-gaps in priority sectors. The S-PPTA will be specific to the design needs of the ensuing loan. The output will be a design document for elements of the proposed loan project based

upon comprehensive research and planning. The design and planning document shall be agreed with government as the basis for further detailed implementation planning, financial planning and costing and associated due diligence which will be necessary in second stage project preparation and finalization.

Key elements of the S-PPTA are likely to include: (i) sector analysis of skills development with a particular emphasis on drawing lessons learned and good practices in other states of India and from relevant countries; (ii) the groundwork for an updated and validated skills-gap and skills-potential analysis to validate priority sectors and skill levels for the next ten years; (iii) technical advice and planning to incorporate contemporary approaches to TVET in expansion and improvement; (iv) a gender and social inclusion analysis that identifies design features to maximize social inclusion; (v) a facilities condition report and infrastructure development plan; and (vi) an institutional/policy reform plan to guide best structure and needs for OSEM and DTET to implement large-scale demand driven skills development system.

There is early consensus with Government of Odisha that a future skills development project needs to: (i) target skilling of new entrants and up-skilling of existing workers in different sectors (agriculture, services and manufacturing, formal and informal sectors, and self-employment) and groups (those with different educational level, different social groups); (ii) reduce existing mismatches by relying more heavily on skill-gaps analysis, effective counseling and career guidance, better monitoring of ongoing programs (tracer studies, common and uniform database to track trainees), catalyze the private sector to promote enterprise based training and delegating more powers to training institutions to respond more flexibly to current and future labor market needs through partnerships; (iii) update existing, and build new facilities to ensure broad based provision and upgrade teaching equipment; (iv) build synergies with and expand successful skilling and up-skilling programs sponsored by central and state level schemes; and (v) expand capacity for quality assurance and training of trainers through partnerships. The S-PPTA will confirm/revise these understandings with government, to ensure project planning is closely targeted to government need.

Project Rationale and Linkage to Country/Regional Strategy: Odisha, situated on the east coast of India, is a state in transition. It has a population of around 42 million people, which makes it the 11th most populous state out of 35 states. In terms of Human Development Index, its ranking is 19. The economic balance is shifting from agricultural to service and extractive industries, and the greater value of the new industries is reflected in 9% annual economic growth. Yet growth is not inclusive. A significant proportion of Odisha s population is marginalized. Around 15 million people live below the poverty line and close to 9 million people belong to tribal and/or remote areas. Approximately 83% of the population currently remains in rural areas, many engaged in subsistence agriculture, with only 17% in urban areas (compared to 31% for all India). Women's labor force participation rates and literacy rates are lower than men s with outcomes declining sharply for members of scheduled castes and scheduled tribes. Despite recent improvement, educational outcomes across the state are low with only 50% of school children completing secondary education. There is a strong youth bulge with close to half of the population of Odisha currently being aged 25 or younger. Poor internal prospects have caused many workers to seek employment out of state, but without marketable skills for emerging opportunities elsewhere in India, their individual returns are low. The core skills problem facing Odisha is the low employability of the working age population of the state, especially amongst younger members of the labor force. This problem is exacerbated by: (i) sustained period of government under-investment in skills ; (ii) outdated poor quality training which does not fit well with the needs of the labor market; and (iii) fragmented skills ecosystem which hinders major expansion and is inadequate to lead renewal.

Impact: Enhanced capacity of OSEM and DTET to provide demand-driven skills programs in priority sectors and skills

Outcome: 'Odisha Skills Development Project' conceptualized and initial loan design prepared

Outputs: Scoping, design, technical and economic assessments completed

Business Opportunities

- Consulting Services: The S-PPTA will engage 6 consultants to provide a total of 9 person-months of inputs (5 months international and 4 months national). ADB will engage consultants in accordance with ADB s Guidelines on the Use of Consultants (2013, as amended from time to time). Disbursements will be made in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

D. Supporting National Urban Health Mission (New loan)

TA No. : 8577
Project No. : 47354-002
Amount (US $ million) : 2.5
Sector : Health and social protection

Responsible ADB Officer: Ayako Inagaki (E-mail: ainagaki@adb.org)
South Asia Department
Human and Social Development Division

Status: ADB Board approved on 16 December 2013.

Description: The proposed S-PPTA will reconfirm NUHM's relevance, rationale, and its linkage with GOI's development goals and sector strategy for urban health. The TA will examine the program's effectiveness, efficiency and economy, and sustainability. Specifically, it will review soundness of the NUHM's implementation framework and the proposed state-level program implementation guidelines. It will analyze the extent to which NUHM, with some strengthening in its design and implementation arrangements, can achieve its desired outcomes of serving health care needs of the urban poor in a sustainable manner. It will review the key components and result indicators. The S-PPTA will analyze the organizational set-up at central, state, and urban local body levels, staff capacity, and mechanisms for stakeholder consultations and grievance redressal. It will also initiate a review of NUHM's expenditure framework and financing plan, and assess the planning and budgeting process. The coverage, level, and distribution of budget allocation will also be reviewed. The S-PPTA will assess predictability and sustainability of financing, such as timeliness, amount of budget release, and capacity for budget execution.

Project Rationale and Linkage to Country/Regional Strategy: The initial assessment of NUHM, based on the two missions and a review of the NUHM documents, shows that the concept is relevant and sound, and the delivery approach is innovative. The project team assesses that the results-based lending (RBL) modality will be most suitable for supporting the NUHM for the following reasons. First, this is a government-owned program which already has a program and implementation framework, detailed organizational arrangements, key result indicators, and an expenditure framework. Second, GOI's strong preference is for external assistance to support the whole program, rather than creating multiple projects with ring-fenced external funding. Third, the multi-disciplinary nature of the program that has a diverse range of activities requires an extensive inter-sectoral convergence and coordination. This calls for a modality that strengthens accountability for results rather than focusing only on transactions. A project loan modality will not be appropriate since the transaction costs of directly monitoring each transaction would be very high. The S-PPTA will, therefore, support loan design in accordance with the RBL policy and staff guidance.

Impact: Sustainable urban health delivery system targeted to urban poor established

Outcome: RBL for "Supporting National Urban Health Mission" conceptualized and initial loan design developed

Outputs: Scope of RBL program for NUHM assessed

Business Opportunities

- Consulting Services: The executing agency will be MOH, GOI. The implementing agency will be the Urban Health Division, Department of Health & Family Welfare. The S-PPTA will engage consultants to provide a total of 15 person-months of inputs (4 person-months international and 11 person-months national). ADB will engage individual consultants in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). Disbursements will be made in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time). The S-PPTA will be implemented over 10 months with expected commencement in January 2014 and completion in October 2014. The consultants are expected to be located in MOH offices and work closely with their counterparts at the Urban Health Division.

- Procurement: There are no procurement notices currently available for this project.

E. Capacity Building of the National Skill Development Agency

Project No. : 46461-001 (Proposed)
Sector : Education

Responsible ADB Officer: Shamit Chakravarti (E-mail: schakravarti@adb.org)
South Asia Department, Human and Social Development Division

Status: Concept Clearance scheduled on 30 October 2013; fact-finding scheduled on 31 July 2013 to 8 August 2013.

Description: The proposed TA "Capacity Building of the National Skill Development Agency" is in line with the country partnership strategy, 2009-2012 for India, which aims at supporting India's efforts toward inclusive growth, and the country operations business plan, 2013-2015 for India, which recognizes education as a new sector in Asian Development Bank (ADB) operations in India. The project is fully aligned with Strategy 2020. The project's impact is strengthened skills ecosystem to ensure that 12th Five Year Plan (2013-2018) targets and beyond are met, and its outcome is enhanced capacity of NSDA to guide quality skills development initiatives across central ministries, states, and the private sector. Through this proposed CDTA for National Skill Development Agency (NSDA), ADB will be able to engage with NSDA which has the mandate of ensuring convergence across the various national and state level skill development initiatives, and of building the capacity of SSDMs. There will therefore be significant positive synergies between the proposed CDTA and ADB's loan operations in India. It aims to enhance the employability of the youth of that state by improving the quality and delivery of skills training and secondary education. This loan will help the Meghalaya State Skill Development Mission in scaling up outcomes-based skills training by facilitating PPPs in skills training. It will also support tracer studies and skills-gap analyses to guide the skill development programs.

Impact: Improved coordination of skill development programs at the central and state levels

Outcome: Enhanced capacity of NSDA to guide quality skills development initiatives across central ministries, states, and the private sector

Outputs:
1. NSQF piloted
2. Capacity development program implemented
3. Knowledge products and dissemination workshops conducted
4. Partnership with JAVADA facilitated
5. Improved Project Management

Business Opportunities
Consulting Services: There are no Consulting Services Recruitment Notices currently available for this project.
Procurement: There are no procurement notices currently available for this project.

INDONESIA

A. Aligning Asian Development Bank and Country Systems for Improved Project Performance (New TA)

TA No. : 8548
Project No. : 47287-001
Amount (US $ million) : 1.5
Sector : Multisector

Responsible ADB Officer: Renadi Budiman (E-mail: renadibudiman@adb.org)
Southeast Asia Department, Indonesia Resident Mission

Status: ADB Board approved on 10 December 2013.

Description: The proposed TA is innovative in its approach to improve project performance through: (i) promoting the use of CSS for the first time with an ADB developing member country, (ii) initiating the use of the new risk based approach to adopt country procurement systems, and (iii) improving alignment between ADB and government business processes for project preparation and start up.

Project Rationale and Linkage to Country/Regional Strategy: Improving coordination and harmonization of ADB and government project preparation and implementation processes and procedures will improve project readiness and quality at entry, enhance performance during administration, and increase development effectiveness of ADB projects. Safeguards and procurement present two of the greatest challenges for project preparation and implementation. The use of country systems for safeguards and procurement harmonization for ADB-financed projects provides a strategic measure to achieve smoother and more expedient project preparation and implementation. Greater alignment of ADB and government project procedures and cycles will improve preparation efficiency and the timely ability to meet project readiness criteria as well as accelerate project approvals and start-up activities, leading to improved implementation and greater development impact.

Impact: Greater efficiency and effectiveness in preparing and implementing ADB-financed infrastructure projects in Indonesia

Outcome: Increased alignment of ADB and government systems procedures to prepare and implement projects

Outputs: Country Safeguard Systems Harmonized Procurement Improved Project Readiness and Start-up Capacity Development

Business Opportunities

- Consulting Services: The following consultancy services will be needed:

  International: 1. Senior CSS Equivalence Assessment Specialist (4 pm); 2. Senior CSS Acceptability Assessment Specialist (8 pm); 3. Public Procurement Specialist (4 pm); 4. Project Management Specialist (5 pm)

  National: 1. Country and ADB Safeguard Specialist/Team Leader (8 pm); 2. Resettlement Legal Specialist (4 pm); 3. Environment Legal Specialist (4 pm); 4. Involuntary Resettlement Acceptability Specialist (8pm); 5. Asset Appraiser (3 pm); 6. Indigenous Peoples Specialist (2 pm); 7. AMDAL Acceptability Specialist (8 pm); 8. Environmental Acceptability Specialist (3 pm); 9. Action Plan Coordinator (3 pm); 10. Stakeholder Consultation and Communication Specialist (4 pm); 11. Public Procurement Specialist and Program Coordinator (10 pm); 12. Procurement Training Specialist (10 pm); 13. Project Management Specialist (8 pm); 14. Public Finance and Fund Flow Specialist (4 pm); 15. Public Infrastructure Specialist (5 pm).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

B. Sustainable Infrastructure Assistance Program - Strengthening Community Participation in Project Design, Implementation, and Monitoring in Regional Road Development Projects (Subproject 5) [New TA]

TA No. : 8350
Project No. : 46380-004
Amount (US $ million) : 1
Sector : Transport and ICT

Responsible ADB Officer: Jong Hyun Nam
Southeast Asia Department, Transport and Communications Division

Status: ADB Board approved on 6 December 2013.

Description: Strengthening Community Participation in Project Design, Implementation, and Monitoring in Regional Roads Development Projects (Subproject 5) is part of the Cluster TA 0013-INO, financed by AusAID and administered by ADB. This is the fifth subproject under the $20 million TA Cluster.

Project Rationale and Linkage to Country/Regional Strategy: The subproject aims to strengthen stakeholder engagement to ensure they maximize the benefits of the investment project through support for enhanced communications and participation measures.

Impact: Community benefits of the project roads are maximized

Outcome: Improved community participation in addressing safeguards issues such as resettlement, indigenous peoples, environment, gender, HIV/AIDS, and human trafficking in the design and implementation of the road projects

Outputs:

- Stakeholders analysis and community survey for RRDPs
- Communication strategy and participation plan for RRDPs
- Strengthened key stakeholders' capacity on implementing community participation in road development projects, and knowledge product for sustainability

Business Opportunities

- Consulting Services: A consulting firm, preferably an NGO, will be engaged to implement Subproject 5. The subproject will require 3 international consultants for 17 person-months, and 5 national consultants for 70 person-months. The subproject will be implemented over 24 months, starting in May 2014, with completion expected in April 2016. Consultant recruitment will be undertaken by ADB according to its Guidelines on the Use of Consultants. Recruitment of consultants will use the quality-based selection method.
  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

LAOS

A. Northern Smallholder Livestock Commercialization Project (New TA)

TA No. : 8558
Project No. : 47300-001
Amount (US $ million) : 0.8
Sector : Agriculture and natural resources

Responsible ADB Officer: Charles David Salter (E-mail: dsalter@adb.org)
Southeast Asia Department
Environment, Natural Resources & Agriculture Division

Status: ADB Board approved on 13 December 2013.

Description: The Northern Smallholder Livestock Commercialization Project (the Project) will raise rural incomes by enabling livestock producers and agribusinesses to meet the high demand for Lao livestock products, including live and processed beef, swine, goats and poultry. It will be carried out in the three northern provinces (TNP) of Luang Namtha, Luang Prabang and Xieng Khouang. The provincial poverty rates in the TNP range from 28% to 43% with the rural areas being the poorest. More than 80% of the TNP's population live in the rural areas overwhelmingly relies upon agriculture for their livelihood. The TNP have participated in related Asian Development Bank (ADB) financed projects and have links to domestic and international markets where demand for livestock is high. The project will: (i) strengthen livestock producer groups (LPG) to meet market driven quality and quantity production, by: (a) providing training in good animal husbandry; (b) improving farm level production infrastructure; and (c) enabling conditions for LPG and agribusiness to contract; (ii) finance the construction of midsized livestock processing facilities. Arrangements will be developed for public, private partnerships (PPP) to support the efficient management of the facilities, similar to those used in the Lao coffee industry; and (iii) support the modernization of facilities and training at the Pakseung Agriculture College in Luang Prabang.

Business Opportunities

- Consulting Services: The project preparatory technical assistance (PPTA) will require services of 19 person-months (p-m) of international and 24 p-m of national consultants. The bulk of the services will be provided by a consulting firm, 18 p-m of international and 23 p-m of national consultants. The firm will be recruited through quality- and cost-based selection method (QCBS) using a quality-cost ratio of 80:20 and simplified technical proposal according to ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). Two individual independent consultants (1 p-m of international and 1 p-m of national) will be recruited by ADB to assist both the Government and ADB in quality and timely project processing.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

B. Health Sector Governance (New TA)

TA No. : 8576
Project No. : 47137-002
Amount (US $ million) : 1
Sector : Health and social protection

Responsible ADB Officer: Gerard Servais (E-mail: gservais@adb.org)
Southeast Asia Department
Human and Social Development Division

Status: ADB Board approved on 13 December 2013.

Impact: Governance-related policy and institutional measures are implemented in the health sector.

Outcome: A health sector governance reform program formulated and submitted to the government
Implementation Progress

Outputs:
1. Policy, regulatory framework, and health sector management system reviewed
2. Road map to strengthen policy and regulatory framework and health sector management system developed
3. Health sector governance assistance identified and developed

Business Opportunities

- Consulting Services: The TA will support 18 person-months of international consulting services (team leader/health sector governance specialist, health planning and financial management specialist, and health service delivery and quality specialist) and 20 person-months of national consulting services (national health system reform specialists, social development and safeguards specialist, and communication and stakeholder advocacy specialist). Consultants will be recruited by ADB as individual consultants. Moreover, to provide the TA with flexibility to mobilize expertise as required, the terms of reference and selection method for 4 person-months of international and 10 person-months of national consulting services possibly in the areas of financing, health policy and governance, auditing, procurement, financial management, safeguards will be determined during TA implementation. The outline terms of reference for consultants are in Appendix 3. The TA will also mobilize short-term resource persons to provide specific expertise, as needed. The TA will support 4 national administrative staff, including an administrator, an accountant, a translator and a secretary.

  Website: http://www.adb.org/projects/47137-002/business-opportunities

- Procurement: Equipment under the TA will be procured by MOH in accordance with ADB s Guidelines for Procurement, and retained by MOH on completion of the TA. The EA will be provided with an advance payment facility. The EA has demonstrated in other ADB-funded project capacity to complete activities and liquidate the advance. In all cases, ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time), Procurement Guidelines (2013, as amended from time to time), and other ADB guidelines will be applied.

  There are no procurement notices currently available for this project.

C. Policy and Capacity Support for Improved Aid Effectiveness (New TA)

Project No. : 47171-001 (New Proposed)
Amount (US $ million) : 0.45
Sector : Public sector management

Responsible ADB Officer: A. Barend Frielink (E-mail: bfrielink@adb.org)
Southeast Asia Department, Lao Resident Mission

Status: ADB Board approved on 12 December 2013.

Impact: Improved alignment of ODA and government priorities and processes.

Outcome: Country systems and mechanisms for policy dialogue strengthened to improve aid effectiveness

Outputs:
1. Policy dialogue on aid effectiveness improved
2. Project start-up delays reduced
3. Government capacity for management of ADB-financed project portfolio strengthened

Business Opportunities

- Consulting Services: The CDTA will provide a total of 46 person-months inputs comprising five person-months of international consultants and 41 person-months of national consultants in the area of ODA and portfolio management. All consultants will be recruited on an individual basis and engaged in accordance with ADB's Guidelines on the Use of Consultants (2013, as amend from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

MALDIVES

Enhancing Tax Administration Capacity (New TA)

TA No. : 8525
Project No. : 47150-001
Amount (US $ million) : 0.85
Sector : Public sector management

Responsible ADB Officer: Natalie D. Bertsch (Email: nbertsch@adb.org)
South Asia Department
Public Management, Financial Sector and Trade Division

Status: ADB Board approved on 4 December 2013.

Description: The proposed TA aims at strengthening the revenue collection capacity of MIRA. More specifically, MIRA is expected to increase revenue collection through: (i) the introduction of ICT initiatives to increase voluntary tax compliance; (ii) strengthening its tax audit system to enforce tax compliance; and (iii) the effective implementation of current tax legislation and policy as well as the pursue and implementation of further tax policy reforms.

Project Rationale and Linkage to Country/Regional Strategy: The Maldives fiscal situation is under severe stress and an effective fiscal consolidation program remains paramount to the government's goal of enhancing service delivery including outreach while strengthening macroeconomic and financial stability. The fiscal deficit as a percentage of gross domestic product (GDP) was 12.6% in 2012, one of the highest among the developing member countries of the ADB. The widening fiscal deficit is caused by two principal factors: (i) increased government expenditures including added pressure to deliver public services, especially in view of the challenges posed by the country's archipelagic nature and its exposure to climate change risks; and (ii) the limited revenue collection capacity of the country s nascent tax administration. On the expenditure side, a proposed World Bank TA will address the rationalization of government expenditure. On the revenue side, this TA will build on ADB s earlier support toward establishing the MIRA. As recently as 2008, with ADB's Economic Recovery Program (ERP), the government introduced comprehensive tax reforms leading to the roll-out of a modern taxation system. Despite important achievements, the full roll-out is not complete and further work is required to diversify tax policy and further strengthen tax administration capacity. In line with the proposed assistance, the International Monetary Fund has acknowledged that addressing the fiscal deficit is the most pressing macroeconomic priority, and emphasized the need to implement tax policy reforms and strengthen tax administration capacity.

Impact: Improved fiscal position

Outcome: Enhanced capacity of MIRA in tax administration

Outputs:
1. Taxpayer services capacity of MIRA enhanced
2. Audit capacity of the MIRA strengthened
3. Readiness of the MIRA to effectively implement tax policy reforms strengthened

Business Opportunities

- Consulting Services: A consulting firm (international, 20 person-months) will be recruited to develop the CRMS. Procurement method will be QCBS (quality:cost ratio of 90:10 since the services required are highly specialized) and selection will be evaluated on the basis of simplified

technical proposals. In addition, one tax administration (tax audit) specialist (5 person-months) and a tax policy specialist (2 person-months) will be recruited as individuals. The two individual consultants have a very specialized type of skill set (preferably former tax authority officials with hands-on experience) and cannot be recruitment through the consulting firm. All consultants will be recruited according to the Asian Development Bank (ADB) Guidelines on the Use of Consultants (April 2010, as amended from time to time). The cost estimate for consultants is $578,200.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Hardware (servers and network accessories) worth $240,000 to support the development of CRMS will be procured.

  There are no procurement notices currently available for this project.

MONGOLIA

Public Finance Resource Management (New TA)

TA No. : 8579
Project No. : 47199-001
Amount (US $ million) : 0.5
Sector : Public sector management

Responsible ADB Officer: Seung Min Lee
East Asia Department
Public Mgt, Financial Sector and Regional Coop Division

Status: ADB Board approved on 13 December 2013.

Impact: Sustained economic development

Outcome: Improved public finance resource management

Outputs:
1. Public Debt Management Component Contingent liability management framework DSA tool for Mongolia Medium term debt management strategy Capacity development for debt management division
2. Cash Management System Component Review and development of legal and regulatory framework for the government cash management system Government cash flow forecasting model Training modules and capacity development for cash flow forecasting model Medium term government cash management strategy
3. MSWF Component Policy recommendations and a road map to support the establishment of MSWF management institution. Capacity development for Sovereign Wealth Fund Division in formulating and adopting the legal and institutional framework for MSWF Support for developing public relations and information strategy to increase public awareness on MSWF

<u>Business Opportunities</u>

- Consulting Services: The individual consultants three international (10 person-months in total, Public Sector Debt Management Specialist, Public Sector Financial Management Specialist, and Sovereign Wealth Fund Management Specialist) and three national consultants (20 person-months in total, Public Sector Debt Management Expert, Public Finance Information Technology (IT) Expert, and Sovereign Wealth Fund Expert) will be individually selected and engaged by the

Asian Development Bank (ADB) in accordance with the Guidelines on the Use of Consultants (2013, as amended from time to time).

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Purchase of equipment will be done in accordance with ADB's Procurement Guidelines (2013 as amended from time to time).

  There are no procurement notices currently available for this project.

MYANMAR

Financial Sector Reforms (New TA)

TA No. : 8532
Project No. : 47159-001
Amount (US $ million) : 1
Sector : Multisector

Responsible ADB Officer: Kelly L. Hattel (E-mail: khattel@adb.org)
Southeast Asia Department
Public Management, Financial Sector and Trade Division

Status: ADB Board approved on 4 December 2013.

Description: In line with the Interim Country Partnership Strategy 2012-2014, and as part of the Policy Matrix of the Support for Myanmar s Reforms for Inclusive Growth Policy Based Loan (PBL) in support of the post program partnership framework (P3F), this TA will support sustainable and inclusive economic development. In particular, this TA will support two key program areas included in the interim CPS including building human and institutional capacity to help lay the foundation for medium-term engagement and effective development processes. In addition, the TA will promote an enabling economic environment which is needed to achieve macroeconomic stability, promote trade and investment, diversify the economy, create jobs, improve financial intermediation, and increase agricultural productivity. Through both targeted and flexible capacity building to the Central Bank and the microfinance sector, the overall impact of the TA is focused on improving financial sector intermediation. The outcome of the TA will be a strengthened institutional and policy framework for financial sector development through support for CBM's transition to institutional and budgetary independence and by strengthening its human resources ability strategy which will in turn help CBM to more effectively implement fiscal and monetary policy and regulate and supervise the financial sector. The TA also aims to establish a strategic framework for responsible finance which will lead to greater better financial inclusion for low-income segments of the population but will benefit all people in Myanmar.

Impact: Improved financial sector intermediation

Outcome: Strengthened institutional and policy framework for financial sector development

Outputs: CBM institutional and staff capacity strengthened Support Framework for Financial Inclusion Enhanced

Business Opportunities

- Consulting Services: Under output 1, three international consultants (a capacity development advisor, human resources expert, and a payments and settlements expert) will be engaged through individual consultant selection to support the Central Bank of Myanmar (CBM) through a comprehensive Human Resources (HR) assessment, development of a short and long-term HR

action plan, coordination of training and capacity building, and provision of strategic advice on payments and settlements. Under output 2, two international consultants (financial inclusion advisor and financial literacy specialist) will be engaged through individual consultant selection to develop a framework for responsible finance, help strengthen the microfinance association, and develop a national strategy for financial literacy.

- Procurement: There are no procurement notices currently available for this project.

NEPAL

Supporting Education and Skills Development (New TA)

TA No. : 8521
Project No. : 46433-001
Amount (US $ million) : 1
Sector : Multisector

Responsible ADB Officer: Gi Soon Song (E-mail: gssong@adb.org)
South Asia Department
Human and Social Development Division

Status: ADB Board approved on 2 December 2013.

Description: The TA is proposed to support MOE and its agencies in: (i) enhancing their capacity in policy formulation, coordination and monitoring of policy implementation led by the Education Policy Committee (EPC); and (ii) implementing the capacity development plan, especially for local and regional level service providers. These will contribute not only to the completion of current SSRP (extended till FY2015) but also to post-2015 education program formulation. In TVET, the TA will support (i) the TVET Sector Development Unit (TSDU) under EPC/MOE in improving sector coordination and (ii) the Research and Planning Division of CTEVT in skills gap analysis and skills forecasting. The TA will enable Asian Development Bank (ADB)'s continued and critical engagement in the sector through: (i) strategic policy dialogues by providing timely and high quality technical inputs, (ii) multi-stakeholder engagement for broad-based ownership in any proposed reform/policy actions by ensuring adequate public consultations in key reform issues, (iii) support for implementation capacity development, and (iv) assistance for new program/project design.

Project Rationale and Linkage to Country/Regional Strategy: The TA is fully aligned with ADB's Country Partnership Strategy (CPS) for 2010-2012 and the government's priority to education, given its strategic importance in reducing poverty and social exclusion, enhancing economic opportunities, and contributing to economic growth as highlighted in the approach paper to the Three-Year Plan (FY2014-2016). ADB has supported the government in improving quality and reducing disparity in school education as well as in skills development to increase employability of Nepalese youth. The TA complements the ongoing investment in education sector and will assist the government to synergize ADB's ongoing and future investments in the sector.

Impact: Greater efficiency and inclusiveness of school education and TVET

Outcome: Stronger government capacity for planning, coordinating, and implementing key reforms; and inclusive, results-oriented school education and skills development programs

Outputs: Policy formulation, coordination, and monitoring of implementation improved Capacity development plan supported Education development interventions defined

Business Opportunities

- Consulting Services: The Capacity Development Technical Assistance (CDTA) will engage consultants to provide a total of 72 person-months of inputs (22 person-months of international and 50 person-months of national consultants). ADB will engage the consultants as individual as well as through a firm, using the quality and cost-based selection method (90:10 quality and cost ratio) in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: All CDTA-financed goods will be procured in line with ADB's Procurement Guidelines (2013, as amended from time to time). Disbursements under the TA will be made in accordance with the Technical Assistance Disbursement Handbook (May 2010, as amended from time to time). The CDTA will be implemented over 24 months with expected commencement in November 2013 and completion in October 2015.

  There are no procurement notices currently available for this project.

PAKISTAN

Punjab Basmati Rice Value Chain (New TA)

TA No. : 8578
Project No. : 47166-001
Amount (US $ million) : 1
Sector : Agriculture and natural resources

Responsible ADB Officer: Jiangfeng Zhang (E-mail: jzhang@adb.org)
Regional and Sustainable Development Department
Agriculture, Rural Development and Food Security Unit

Status: ADB Board approved on 13 December 2013.

Description: This technical assistance (TA) is the outcome of wide-ranging stakeholder consultation with the Government of Pakistan and Punjab government agencies, public and private agriculture research institutions, basmati rice farmers, traders, exporters, private associations, and the International Rice Research Institute (IRRI). Basmati rice famous for its aroma, long grain, better cooking and eating quality is a leading foreign exchange earner of Pakistan, which captures more than two-thirds of the world's basmati production. In 2012, Pakistan earned about $1 billion from basmati exports of 1.5 million tons. Basmati is grown mainly in Pakistan's Punjab province. In fiscal year (FY) 2012, 65% of Punjab s total rice area, or 1.1 million hectare, was devoted to basmati with a production of about 2 million tons. The country s competitive edge in the basmati world market, however, has been eroding in the recent years because of productivity and quality constraints. Historically, Pakistan has been the world's leading and major supplier of basmati rice. During the period July December 2012, basmati exports declined by 31% (from 349,970 tons to 239,765 tons) compared to the same period in the previous years. This came after India lifted a ban on its rice exports in 2012 and sold the commodity at a price lower than Pakistan's about $100 cheaper per ton against Pakistan s $1,100-1,150 per ton. Meanwhile, demand for basmati has been increasing worldwide. Pakistan's basmati value chain needs to be strengthened to meet rising international demand and maintain its premier lead status. The major bottleneck in Pakistan s basmati value chain is at the upstream segment, or farm production. High production costs and declining yield of current basmati varieties are making its cultivation a less profitable venture to Punjab rice farmers, resulting in some farmers shifting to non-basmati varieties for better yields.

Project Rationale and Linkage to Country/Regional Strategy: Overcoming the major problems affecting Punjab's basmati rice is urgently needed for Pakistan to regain and sustain its competitiveness in the world market, improve the subsector s foreign exchange earnings, and ensure higher incomes for basmati farmers and other stakeholders in the value chain.

The TA will focus on measures that meet the following criteria: (i) tangible results achievable within 2 3 years; (ii) complementing and adding value to ongoing activities of public and private sector stakeholders; and (iii) having the potential to significantly increase the yields of basmati rice, improve the efficiency of the upstream segment of the basmati value chain, and integrate the upstream more effectively with the midstream and downstream segments of the value chain.

Impact: Higher incomes of basmati rice farmers in Punjab and higher export earnings from basmati

Outcome: Improved basmati rice productivity and quality in TA sites

Outputs:
1. Improved basmati seed varieties
2. Improved farming and postharvest practices
3. Improved research and service capabilities

Business Opportunities

- Consulting Services: The TA requires 24 person-months of international consulting services on plant breeding, biotechnology, and agriculture engineering, and 27 person-months of national consulting services on TA coordination support. ADB will engage IRRI in providing the international consulting services using single source selection because of IRRI s long track record and internationally recognized research, training, and knowledge transfer works in developing new rice varieties and rice crop management techniques that help rice farmers improve the yield and quality of their rice in an environmentally sustainable way. Single source selection is further justified since the TA requires the provision of specific germplasm from IRRI to Pakistan. ADB will engage the national TA coordinator on an individual basis.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

PAPUA NEW GUINEA

Supporting Anti-Money Laundering and Combatting the Financing of Terrorism in Papua New Guinea (New TA)

TA No. : 8515
Project No. : 47309-001
Amount (US $ million) : 0.23
Sector : Multisector

Responsible ADB Officer: Aaron Batten (E-mail: abatten@adb.org)
Pacific Department, Papua New Guinea Resident Mission

Status: ADB Board approved on 14 November 2013.

Impact: Reduced vulnerability to transnational financial crime and money laundering risks in PNG

Outcome: Improved legislative framework to combat transnational financial crime and to comply with FATF and APG Revised Standards.

Outputs:

- Advice on draft Anti-Money Laundering and Combatting the Financing of Terrorism Criminalization Bill
- Draft Proceeds of Crime Act Draft Anti-Money Laundering and Combatting the Financing of Terrorism Regulation Act
- Draft Combatting the Financing of Terrorism Listing and Freezing Act
- Stakeholder understanding of new legislation, regulations, institutional arrangements and enforcement mechanisms

Business Opportunities

- Consulting Services: One international consultant will be needed under the TA. The consultant will be a financial sector and transnational financial crime legal specialist, with extensive legislative drafting experience. A total of 8 person months (intermittent) consulting services are required, including 3 person months of in-country inputs and 5 months of home based inputs. The consultant will be recruited and hired individually in accordance with ADB's Guidelines on the Use Consultants (March 2013, as amended from time to time)

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

PHILIPPINES

A. PFM 3 [previously Governance and Public Financial Management Phase I (Cluster TA)]

Project No. : 43398-012 (Proposed)
Executing Agencies : Department of Education
Sector : Multisector

Responsible ADB Officer: Kelly Bird (E-mail: kbird@adb.org)
Southeast Asia Department
Public Management, Financial Sector and Trade Division, SERD

Status: Fact-finding scheduled on 28 Jun 2011 to 29 Jun 2011; details to be released by ADB.

Business Opportunities:

- Consulting services: There are no consulting services recruitment notices currently available for this project.
- Procurement: There are no procurement notices currently available for this project.

B. Second Road Improvement & Institutional Development Project

Project No. : 41076-045 (Proposed)
Amount (US $ million) : 1.2
Sector : Transport and ICT

Responsible ADB Officer: Jeffrey M. Miller (E-mail: jmiller@adb.org)
Southeast Asia Department, Transport and Communications Division, SERD

Project details to be determined by ADB

Business Opportunities:

- Consulting Services: There are no consulting services recruitment notices currently available for this project.
- Procurement Notices: There are no procurement notices currently available for this project.

C. Water District Development Sector Project

Project No. : 41665-012 (Proposed)
Amount (US $ million) : 1.2
Executing Agencies : Local Water Utilities Administration
Daniel I. Landingin

Sector : Water Supply and Sanitation

Responsible ADB Officer: Rudolf Frauendorfer (E-mail: rfrauendorfer@adb.org)
Southeast Asia Department
Urban Development and Water Division, SERD

Status: Fact-finding on 25 March 2008 to 9 April 2008

Description: The project preparatory technical assistance (PPTA) will prepare a loan project suitable for ADB to consider financing. The ensuing loan will help improve living conditions of the urban population outside Metro Manila, enhance competitiveness by developing water supply infrastructure, and provide capacity building of water utilities. It will also support the reorganization and institutional development of Local Water Utilities Administration (LWUA), and contribute to sector reform.

Project Rationale and Linkage to Country/Regional Strategy: The proposed Water District Development Project (WDDP): (i) will continue ADB?s long-term cooperation with LWUA; (ii) is in line with the CSP (2005 - 2007) and ADB's Water Financing Program; (iii) is in line with the Government's objective to provide improved water supply to the country (Medium-Term Philippine Development Plan 2004?2010); and (iv) will support achievement of related targets of the Millennium Development Goals (MDG).

Impact: Improved livability and competitiveness in urban areas outside Metro Manila due to better water supply and sanitation infrastructure and the sustainable provision of safe water supply and sanitation services.

Outcome: Design of the ensuing loan project agreed upon by LWUA, the Government, and the Asian Development Bank.

Outputs:
1. Bankable sector investment program
2. Capacity development and implementation support for LWUA and water districts.

Business Opportunities

- Consulting Services: There are no consulting services recruitment notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

D. Support for Post Typhoon Yolanda Disaster Needs Assessment and Response (New TA)

Project No. : 47336-001 (New TA)
Amount (US $ million) : 0.225
Sector : Multisector

Responsible ADB Officer: Richard S.M. Bolt (E-mail: rbolt@adb.org)
Southeast Asia Department, Office of the Director General

Status: Proposed; ADB Board set to approved on November 20, 2013.

Description: In response to the serious effects of Typhoon Yolanda in the Visayas Region, the Government of Philippines (the Government) is providing immediate humanitarian and early recovery support to areas affected by the typhoon and organizing the early stages of post disaster needs assessment (PDNA) as the basis for recovery and reconstruction. ADB has established the Typhoon Yolanda Response Team to coordinate and cooperate with the Government and development partners for speedy response to Typhoon Yolanda. Immediate tasks of the Response Team are to: (i) coordinate and carry out the PDNA together with the Government and other partners, (ii) explore all available options for rapid ADB response including through Asia Pacific Disaster Response Fund, and (iii) mobilize ADB assistance for rehabilitation and reconstruction. The Response Team will also submit daily briefings to ADB Management. Consistent with these efforts, a small-scale policy and advisory technical assistance (the TA) is proposed to: (a) provide assistance to supplement the Government and development partner efforts to undertake the PDNA (i.e. to assess damages and losses, assess the economic,

personal/household and poverty impacts of the disaster); and (b) support the Government and ADB to estimate recovery, reconstruction and future risk management needs, including investments and capacity development at the local government level, and (c) share knowledge on recovery and building back better.

Project Rationale and Linkage to Country/Regional Strategy: The expected impact of the TA is strengthened recovery and reconstruction of areas impacted by Typhoon Yolanda. The outcome will be the PDNA to be informed by analysis and incorporated into Government recovery and reconstruction plans. The outputs will be: (i) DALA in selected sectors; (ii) economic, household/personal and poverty impact assessments; (iii) estimates prepared of needs for recovery, reconstruction and future risk management for consideration in existing and new projects, including a project to be proposed for funding by the Japan Fund for Poverty Reduction; (iv) knowledge and experience on post disaster recovery shared with Philippines recovery and reconstruction managers and experts, including practice and options identified for use in the Philippines context.

Impact: Systematic recovery support and reconstruction of areas impacted by Typhoon Yolanda

Outcome: Post disaster needs assessments (PDNAs) are informed by expert analysis and incorporated into Government recovery and reconstruction plans.

Outputs:

- Damage and loss assessments (DALAs) in selected sectors completed
- Economic, household/personal and poverty impact assessments
- Estimates for needs for recovery, reconstruction and future risk management for consideration in existing and new projects
- Knowledge and experience on post disaster recovery shared with Philippines recovery and reconstruction managers and experts, including practice and options identified for use in the Philippines context

<u>Business Opportunities</u>

- Consulting Services: International expertise is required (5 person months total input) for post disaster needs assessment and reconstruction planning, as well as knowledge sharing on disaster recovery, risk management and mitigation. National expertise is required (10 person months total input), complement and support the work of the ADB team and international specialists assigned to specific sectors, who are tasked to assist the Government in post disaster needs assessment, reconstruction planning, and knowledge sharing on disaster recovery, risk management and mitigation.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

E. Enhancing Capacities for the KALAHI-CIDSS National Community-Driven Development Project

TA No. : 8590
Project No. : 47142-001
Amount (US $ million) : 1.5
Sector : Multisector

Responsible ADB Officer: Joel V. Mangahas (E-mail: jmangahas@adb.org)
Southeast Asia Department
Human and Social Development Division

Status: ADB Board approved on 18 December 2013.

Impact: Improved implementation of the KC-NCDDP

Outcome: Improved competencies of program staff and stakeholders to implement the KC-NCDDP

Outputs:
1. Learning and development (L&D) framework established
2. Curriculum design and learning modules completed
3. Institutional support systems established

Business Opportunities

- Consulting Services: ADB will engage consultants through individual consultants' selection in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). The terms of reference for 8 person-months of international consulting inputs and 38 person-months of national consulting inputs are in Appendix 3. To provide the TA with flexibility to mobilize expertise as the NCDDP evolves, the terms of reference and selection criteria for 15 person-months of national consulting services in areas including but not limited to financial management, L&D modules, and systems design and programming will be determined during project implementation. The activity costs related to workshops, training, seminars, and conferences and studies will be administered by the consultants. All procurements will be done in accordance with ADB's Procurement Guidelines (2013, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

REGIONAL

A. Implementing the Pacific Regional Audit Initiative in Pacific Island Countries, Phase 2 (New TA)

TA No. : 8517
Project No. : 46506-001
Amount (US $ million) : 1.3
Sector : Multisector

Responsible ADB Officer: Hayden Everett (E-mail: heverett@adb.org)
Pacific Department
Urban, Social Development & Public Management Division, PARD

Status: ADB Board approved on 25 Nov 2013.

Description: The proposed technical assistance (TA) will enable continuing funding support to the Pacific Regional Audit Initiative.

Project Rationale and Linkage to Country/Regional Strategy: This TA is consistent with ADB's Pacific Approach 2010-2014, which identifies continued support to good governance and regional cooperation and integration activities, including in public financial management. Also, in supporting regional and international declarations on development partner coordination and aid effectiveness, development partners have committed to relying on country public financial management systems, including audit institutions. Furthermore, ADB is a signatory to the Memorandum of Understanding between the International Organization of Supreme Audit Institutions (INTOSAI) and the Donor Community, under which development partners have committed to supporting strengthening of public financial management in partner countries, including the government auditing function, with a view to ensuring that public resources are properly used and that funding reaches the intended end user.

Impact: Public entities in Pacific island countries improve transparency and accountability in managing and using their public resources.

Outcome: Supreme Audit Institutions (SAIs) operate in accordance with uniform high standards at a measurably higher level.

Outputs:
1. Strengthened SAI independence
2. Strengthened transparency and accountability by contributing to and promoting an integrated approach to public financial management
3. Strengthened public financial reporting, public audit, and legislative oversight
4. Strengthened capacity and capability of SAIs to perform their mandates

Business Opportunities

- Consulting Services: The TA will require international consultants (estimated 30 person-months of inputs) and national consultants (estimated 24 person-months of inputs) with skills and expertise in public auditing, performance auditing, legal and governance support, capacity development, and TA administration. All consultants will be engaged on an individual basis. The consultants will be engaged by ADB in accordance with ADB s Guidelines on the Use of Consultants (2013, as amended from time to time). TA activities will be implemented over 30 months, from 1 January 2014 to 30 June 2016.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Disbursements under the TA will be made in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time). The equipment will be purchased in accordance with ADB's Procurement Guidelines (2013, as amended from time to time).

  There are no procurement notices currently available for this project.

B. Support to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (New TA)

TA No. : 8291
Project No. : 46540-001
Amount (US $ million) : 0.235
Sector : Public sector management

Responsible ADB Officer: Kala Mulqueeny (E-mail: kmulqueeny@adb.org)
Office of the General Counsel

Status: ADB Board approved on 21 November 2013.

Project details yet to be provided.

Business Opportunities

- Consulting Services: The consultants will be recruited on an individual basis in accordance with ADB's Guidelines on the Use of Consultants (2010, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: It is estimated that 4 person-months of international consultant inputs are required to undertake the activities, and 4 person-months for a national consultant to coordinate the activities.

  There are no procurement notices currently available for this project.

C. Developing Local Currency Bonds for Infrastructure Finance in ASEAN+3 (New TA)

TA No. : 8510
Project No. : 46206-001
Amount (US $ million) : 0.225
Sector : Finance

Responsible ADB Officer: Avonechith Siackhachanh (E-mail: asiackhachanh@adb.org)
Office of Regional Economic Integration

Status: ADB Board approved on 21 November 2013.
Project details to be determined by ADB

Business Opportunities

- Consulting Services: The small-scale regional development technical assistance (S-RDTA) will require 2 international consultants, Financial Market Specialist and Institutional Investor, (each requiring 3 person-months of inputs) and 1 national consultant, Research Analyst (requiring 12

person-months of inputs). The international consultants input may be divided into two areas: expertise in infrastructure bonds and institutional investment in fixed income. The national consultant will be research analyst who is familiar with local currency bond markets in the region and could provide support on data and information on infrastructure bonds for staff and international consultants.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

D. Higher Education Assessment (New TA)

TA No. : 8511
Project No. : 47308-001
Amount (US $ million) : 0.225
Sector : Education

Responsible ADB Officer: Chimi Thonden
Pacific Department
Urban, Social Development & Public Management Division

Status: ADB Board approved on 15 November 2013.

Description: The Small Scale Capacity Development Technical Assistance (S-CDTA) supports capacity development of the University of the South Pacific (USP) to assess and plan higher education sector development in the Solomon Islands.

Project Rationale and Linkage to Country/Regional Strategy: The ADB's engagement with the education sector in the Pacific and the USP identified a critical importance for USP to optimize complementarity between programs offered by USP and national higher education institutions. By building capacity to objectively assess demand for higher education in each country and to develop a country specific strategy and plan for higher education development, it is anticipated that USP will be able to engage in future such assessments and plans when considering regional campus programs and expansion.

Impact: Enhanced capacity of USP to assess investment priorities and plan for higher education development in the region

Outcome: USP makes an informed decision on campus programs and expansion in Solomon Islands

Outputs:
1. Supply and demand assessment of higher education in Solomon Islands
2. Financing of higher education assessment
3. Case studies of cost-benefit analysis on investing in new campuses of higher education

<u>Business Opportunities</u>

- Consulting Services: The TA will require a total of 13 person-months of consulting services (10 person-months of international and 3 person-month of national consultant). ADB will engage individual consultants in accordance with its Guidelines on the Use of Consultants (2013, as amended from time to time). The proceeds of the TA will be disbursed in accordance with the TA Disbursement Handbook (2010, as amended from time to time). Five international consultants will be required with expertise in: (i) higher education, (ii) civil engineering, (iii) environmental specialist, (iv) social specialist, and (v) economic/financial specialist.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Procurement under the TA will follow ADB's Procurement Guidelines (2013, as amended from time to time).

  There are no procurement notices currently available for this project.

E. Improving Procurement in South Asia (New TA)

TA No. : 8555
Project No. : 47340-001
Amount (US $ million) : 0.75
Sector : Multisector

Responsible ADB Officer: Hans Carlsson (E-mail: hcarlsson@adb.org)
South Asia Department, Office of the Director General

Status: ADB Board approved 12 December 2013.

Description: Experience from ADB-financed projects across DMCs shows that procurement takes a considerable amount of time and is often a source of delay in project implementation. Common causes of procurement delays are weak implementation capacity, especially in procurement and project management, unfamiliarity with ADB procurement processes and procedures, weak governance system and insufficient monitoring and progress reporting in procurement. Although reform initiatives supporting procurement reforms have been implemented in several DMCs, a huge task remains to translate these into actual changes in procurement practices, improvements to procurement outcomes and better project implementation. Good organizational practice includes setting specific targets on the performance of the agency s procurement portfolio and continuously monitoring and reporting on the progress and results being achieved. This strategic approach to managing procurement is difficult to adopt without capacity and support and without the right capabilities of and incentives for procurement staff. ADB carries out procurement capacity assessments of procuring entities during project processing to detect risk areas and adopt suitable risk mitigation measures during project implementation. The underlying causes of weak procurement and implementation capacity, whether they are inherent in the executing (EA) or implementing (IA) agency or in the environment where the agencies operate, are not necessarily dealt with during project processing and project implementation stages. This contributes to significant delays during implementation of the project portfolio.

Impact: Enhanced operational effectiveness of ADB projects in South Asia

Outcome: Improved efficiency and quality of procurement of ADB projects in South Asia

Outputs: Improved procurement process Strengthened procurement and project management capacity

Business Opportunities

- Consulting Services: The TA will require international consultants (estimated 40 person-months) and national consultants (estimated 100 person-months) with skills in procurement, project management and capacity development. Consultants will be recruited as individuals. ADB will recruit all consultants in accordance with its Guidelines on the Use of Consultants (2010 as amended from time to time). Disbursements under the TA will be done in accordance with the Technical Assistance Disbursement Handbook (2010, as amended from time to time).

  Website: http://www.adb.org/projects/47340-001/business-opportunities

- Procurement: There are no procurement notices currently available for this project.

F. National Education Planning and Management (New TA)

TA No. : 8552
Project No. : 46505-001
Amount (US $ million) : 0.7
Sector : Education

Responsible ADB Officer: Chimi Thonden
Pacific Department
Urban, Social Development & Public Management Division

Status: ADB Board approved on 12 December 2013.

Description: The proposed technical assistance (TA) will enhance national capacity to plan and manage education services by building capacity of national FSM and RMI Governments to improve education sector strategic planning, budget management, education data management, monitoring and evaluation, and policy formulation. Strong data management systems and utilization of evidence for decision-making are the focus efforts that will help strengthen strategic management, understanding, and utilization of limited education resources. Efforts are just beginning in FSM and RMI to review data, evaluating the appropriateness of the nation's education data systems, the soundness of processes used, whether manual or computerized, and evaluating reliability of inputs and the verifiability of data various points of entry. As agreed upon with national education institutions in FSM and RMI, the proposed TA would focus on the following areas of education planning and management: (i) Improving education sector strategic planning (ii) Strengthening education budget management (iii) Better education data systems for decision-making (iv) Monitoring and Evaluation for better decision-making (v) Strengthened policy formulation.

Project Rationale and Linkage to Country/Regional Strategy: The proposed TA is consistent with ADB's Pacific Approach 2010 -2014, which specifies improved education management of services to improve quality of education as one of the priorities. The TA will improve strategic planning processes, management and utilization of data for better decision-making and policy development.

Impact: Improved quality of education services in the FSM and the RMI

Outcome: Enhanced national capacity to plan and manage education services

Outputs:
1. Improved education sector strategic planning
2. Strengthened education budget management
3. Improved education data management systems for better decision making
4. Monitoring and evaluation for better decision making
5. Improved policy formulation

<u>Business Opportunities</u>

- Consulting Services: The TA will require a total of 44 person-months of consultant services (20 person-months international and 24 person-months national). ADB will engage a consultant firm(s) following the fixed budget selection and simplified technical proposals in accordance with its Guidelines on the Use of Consultants (2013, as amended from time to time). The consultant inputs will be on an intermittent basis, responding to government requirements and progress made during implementation.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project. Procurement will follow ADB's Procurement Guidelines (2013, as amended from time to time).

G. Public Sector Accounting Standards (Fifth Phase) [New TA]

TA No. : 8542
Project No. : 47161-001
Amount (US $ million) : 0.3
Sector : Public sector management

Responsible ADB Officer: Audrey Hyun Woo Hwang (E-mail: ahhwang@adb.org)
Controller's Department, Accounting Division

Status: ADB Board approved on 10 December 2013.

Description: ADB has been providing regional technical assistance (TA) to the IPSASB since 1997 (in four phases). IFAC has requested ADB and its other development partners (see section 16 below) to continue financing its ongoing initiative of IPSAS development. Recognizing the fact that developing a high quality financial reporting standard is a long term process, the developing partners continue to support IPSASB, along with IFAC which remains the largest funder. The TA aims: (i) to facilitate, in the long run, accounting policy reform, accountability and capacity strengthening of DMC; and (ii) to improve the public sector accounting system. Improvements in the public sector accounting standards would be instrumental for DMCs to achieve good governance. This is consistent with the ADB Strategy 2020 and its development agenda on good governance, anticorruption and an enhanced government financial management system. Following the successful completion of the first four phases of the RETA, the proposed TA will be used to support IPSASB's work program for 2013 to 2015, with high priorities assigned to the new and ongoing critical public sector projects of the standard-setting activities.

The draw downs are proposed in three equal tranches over the TA period.
a. Link to Country Partnership Strategy/Regional Cooperation Strategy: Due to the special nature of the TA, there is no direct link to the Regional Cooperation Strategy.
b. Impact Expected impact of this TA is to improve public financial reporting and management in ADB DMCs as they adopt or make significant progress in adopting IPSAS.
c. Outcome Expected outcome is significant progress on issuing a comprehensive set of IPSAS available for adoption by public sector entities in the DMCs. This will lead to the development of high quality public accounting standards that will strengthen transparency of government financial reporting.
d. Outputs Issuance of finalized IPSAS, Exposure Drafts and Consultation Papers for discussion, especially those that are considered critical projects. Progress in the development of public sector conceptual framework and issuances of guidance and other resources to aid the implementation of IPSAS.

Impact: Improved public sector financial reporting management and enhanced accountability and transparency in public sector financial reporting and accounting systems

Outcome: Adoption of IPSAS or IPSAS based accounting framework by DMCs

Outputs:
- Development and enhancements of accrual basis IPSAS
- Development of public sector conceptual framework
- Development of long-term capacity building programs to strengthen accountancy profession

Business Opportunities

- Consulting opportunities: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

H. Inclusive Business Support (New TA)

TA No. : 8550
Project No. : 46240-001
Amount (US $ million) : 0.4
Sector : Multisector

Responsible ADB Officer: Armin Bauer (E-mail: abauer@adb.org)
Regional and Sustainable Development Department
Poverty Reduction, Gender and Social Development Div.

Status: ADB Board approved on 10 December 2013.

Description: The ultimate purpose of the TA is to contribute directly to the reduction of poverty and vulnerability by accelerating private sector development and investments solutions relevant for the poor. The project will also impact on gender equality and environmental sustainability through gender sensitive investment design and impact assessment studies, and through including investment projects that create environmental and climate change relevant impact (e.g. in the area of renewable energy). The final outcome of the project will be increasing the investments in inclusive business by ADB and other investors through: (a) strengthening the commercial viability, business model and social impact of proposed IB investments with concrete financing opportunities, and (b) helping governments nurture a positive investment climate and ecosystem for inclusive business, including improvements in regulatory frameworks, target setting in development plans, governance coordination, monitoring and impact reporting, as well as knowledge sharing on the potential of IB in Asia. The project will have 4 components as following: (a) due diligence support for inclusive business projects financed by ADB's private sector operational department; (b) impact assessment work for IB projects of ADB and others; (c) working with selective governments to improve the business environment for IB; and (d) exchange on innovative knowledge regarding IB relevant for Asia. The project will be co-financed by the Swedish International Development Agency (SIDA) and by Credit Suisse. In addition there is parallel financing from KfW for various activities. ADB will be the executing agency for the TA. TA components will be implemented through consultants hired as either individuals or firms. As inputs need to be provided in line with the needs of companies and public-sector partners, sector specific advisory services, legal advice, business development, and impact assessment advice cannot be predetermined and will be developed during the implementation of the project. Given the demand based approach followed with this TA, consultants will be engaged under various standard ADB selection methods, including quality based selection (for complex assignments with high downstream impact), fixed budget selection, and - for small assignments with exceptional experience - through single-source consultant selection.

Impact: New jobs created, and new essential services delivered by inclusive business ventures that engage the low-income persons ($3/day) in the business process

Outcome: More investment in inclusive business in ADB DMCs

Outputs:

- Feasibility studies (pre and post-investment support) provided to inclusive business companies

- Impact assessments provided to inclusive business companies
- Increased awareness of inclusive business and its enabling environment by government and business associations in selected countries and sectors
- Increased knowledge exchange among the inclusive business investment community and development partners in Asia and the Pacific

Business Opportunities

- Consulting services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

I. Implementing the Greater Mekong Subregion Human Resource Development Strategic Framework and Action Plan (Phase 2) [New TA]

TA No. : 8549
Project No. : 46071-001
Amount (US $ million) : 1.25
Sector : Multisector

Responsible ADB Officer: Yasushi Hirosato (E-mail: yhirosato@adb.org)
Southeast Asia Department, Human and Social Development Division

Status: ADB Board approved on 9 December 2013.

Impact: Increased flow of skilled labor in the GMS

Outcome: Strengthened HRD cooperation in the GMS

Outputs:
1. Improved cooperation in TVET
2. Improved cooperation in higher education
3. Strengthened national implementation and monitoring of the SFAP

Business Opportunities

- Consulting Services: For output 1, a UN/other specialized agency, firm, or research institute will be engaged as a Consultant to develop: (i) a framework for the mutual recognition of skills and qualifications, which are more critical for development of the economic corridors; and (ii) a system for the mutual recognition of training standards for TVET teachers and trainers in the GMS.

  For output 2, AUN will continue to be engaged as an implementing agency with advance payment facility, to strengthen the university (internal) QA capacity. AUN is a legitimate regional partner to be an implementing agency on the basis that: (i) it was established by ASEAN to help strengthen the network of 30 leading universities in the ASEAN, including the QA system; (ii) it offers a regional platform in the university (internal) QA system called AUN-QA with ASEAN standards; and (iii) it was engaged as an implementing agency to implement university QA capacity building (Phase 1) under R-PATA 7275.

  SEAMEO-RIHED will also continue to be engaged as an implementing agency with advance payment facility, to (i) pilot and assess ACTFA in universities in the GMS, and (ii) establish the GMS University Consortium as a GMS university networking mechanism. SEAMEO-RIHED is also a legitimate regional partner in administering a common CTS and promoting university networking, on the basis that (i) it is one of SEAMEO Regional Centers which specializes in

higher education harmonization and networking; (ii) it has the experience and respect of governments and higher education institutions in the area of CTS; (iii) it was engaged as an implementing agency to implement a policy action research on a common CTS (Phase 1) under R-PATA 7275; and (iv) it offers a neutral position to serve as a secretariat for the GMS University Consortium as one of SEAMEO Regional Centers.

For output 3, an individual international consultant will be engaged to assess the implementation progress of the SFAP 2013 2017. Individual national consultants will also be engaged to (i) support country-level implementation of the SFAP 2013 2017, including the development of national HRD action plans, monitoring and annual reporting to WGHRD meetings on progress in implementation; and (ii) support the preparation and delivery of annual WGHRD meetings to be held in Viet Nam (in 2014), Cambodia (in 2015), PRC (in 2016), and Lao PDR (in 2017), tentatively. Relevant GMS government ministries and agencies as implementing agencies will coordinate activities of national HRD working groups, and host annual WGHRD meetings. ADB will recruit the UN/other specialized agency, firm, or research institute to be engaged as a consultant under output 1 using quality-based selection (QBS), and an international consultant (3 person-months) and national consultants (about 90 person-months for 7 positions) as individual consultants under output 3, in accordance with ADB s Guidelines on the Use of Consultants (March 2013, as amended from time to time).

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

J. Mainstreaming Integrated Solid Waste Management in Asia (New TA)

TA No. : 8566
Project No. : 46248-001
Amount (US $ million) : 0.8
Sector : Multisector

Responsible ADB Officer: Vijay Joshi (E-mail: vjoshi@adb.org)
Regional and Sustainable Development Department
Environment and Safeguards Division

Status: ADB Board approved on 9 December 2013.

Description: Strategy 2020 identifies infrastructure and environment as two of the five core areas of operations and private sector development and private sector operations as one of five drivers of change. Solid Waste Management (SWM), one of the most neglected areas of municipal infrastructure in Asia is a pressing need of most of DMCs to help attain environmental sustainability and enhanced quality of life for its citizens. The TA with its crosscutting infrastructure and environment focus fits well with ADB's policy. The TA also links well with Country Partnership Strategy (CPS) of several DMCs that have identified sanitation and waste management as a key area of assistance for their urban renewal. ADB's participation in SWM in DMCs though have been opportunity based. In past 10 years ADB has participated only in about 10 projects in the SWM sector and total annual waste handling through ADB financed projects has been less than 10000 tons per day. This quantity of waste is less than the solid waste generation in a single large city in Asia. It is thus evident that ADB needs increase its effort to help DMCs develop holistic citywide SWM strategy and translate those into technically feasible and commercially viable projects. This TA is a major step in this direction.

Project Rationale and Linkage to Country/Regional Strategy: Lack of funds and technical skills with the municipal bodies to develop and implement environmentally sound methods of waste management is the

main constraint in SWM. Private sector participation that can infuse funds, technical skills and operational efficiencies is a key prerequisite for addressing the problem. Such participation in SWM sector though has been limited to waste collection and some landfill operations. The SWM in DMCs traditionally have been a gap filling exercise with little or no element of proactive planning. The TA addresses both of these issues and will help plan long term solution to SWM and help the municipalities garner private sector participation to mobilize much needed financial resources in the sector. The TA will create structures that can be used on a replicable basis for ADB projects in the DMCs; help develop waste management strategy for four major cities and develop model bidding and contract documents for inviting bids in SWM.

Impact: More Asian cities implement sustainable SWM strategies

Outcome: City governments in CSCs adopt sustainable SWM strategies

Outputs:
1. Five (5) CSCs selected based on criteria prepared and applied for such selection
2. A 20 25-year strategy prepared for sustainable SWM practice in 5 CSCs
3. Action plans prepared for SWM projects in the CSCs

Business Opportunities

- Consulting services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement Notices: There are no procurement notices currently available for this project.

K. Pacific Information and Communication Technology Investment Planning and Capacity Development Facility (New TA)

TA No. : 8540
Project No. : 47114-001
Amount (US $ million) : 1.1
Sector : Transport and ICT

Responsible ADB Officer: Ninebeth Carandang
Pacific Department Urban, Social Development & Public Management Division

Status: ADB Board approved on 9 December 2013.

Description: The Pacific has a huge potential to take full advantage of ICT given its unique development challenges. The geographic isolation of Pacific countries, combined with high transport and communication costs, has left much of the region economically isolated from regional and international markets. These same factors limit provisions of basic services at the country level especially to remote areas and outer islands. Having recognized the important role of ICT, the Pacific Island Forum Secretariat proposed a Pacific Regional Digital Strategy aimed at: (i) promoting the enabling environment for ICT investment and competition among investors; (ii) narrowing the gap in domestic telecommunication and information; (iii) promoting universal access including women participation and other marginalized groups to locally tailored ICT application; (iv) ensuring protection of privacy, data security and intellectual property rights and (v) intensifying cooperation among countries. Pacific countries, however, have been less successful in following through these objectives due to fundamental barriers and challenges such as financing, institutional and human capacity gap, inadequate policy and regulatory framework and piecemeal approach to ICT. The technical assistance (TA) will therefore make complementary support available to Pacific countries to overcome fundamental barriers to ICT development and make strategic decisions on ICT investment. To some extent competitive reforms and increased market entry in ICT in

many Pacific countries led to improvement in access, availability, and price over the last five years. Approximately 60% of Pacific population has now access to mobile phones. However, the penetration level largely varies ranging from less than 10 subscribers per 100 inhabitants in Kiribati, Solomon Islands and Papua New Guinea and 71 subscribers per 100 inhabitants in Fiji. Internet access is still a challenge with less than 30 users per 100 inhabitants and broadband services are extremely limited at less than 5 subscriptions per 100 inhabitants in most Pacific countries. Monthly fees for basic broadband (256kbps) range from $25 to $1000 depriving access to majority of population. Downstream ICT applications and usage across sectors (such as e-government, e-commerce, e-health and e-education) are either non-existence or at a very early stage in the region.

Project Rationale and Linkage to Country/Regional Strategy: The proposed CDTA is consistent with ADB's Pacific Approach 2010 to 2014, which specifies ICT application for better social services as one of the priorities. ADB has positioned itself as a leading supporter of improved regional ICT connectivity in the Pacific through submarine fiber optic cable connections, regional provision of regulatory services and ICT application for service provision. In addition, ADB can draw from the lessons learned on previous initiatives where it specifically highlighted the need for taking government-supported and demand-driven approaches for ICT projects. Close collaboration will be undertaken with key stakeholders and development partners such as the World Bank to ensure synergy.

Impact: Increased economic opportunities and improved service delivery through ICT in the Pacific

Outcome: Enhanced government capacity and leadership in ICT development in selected Pacific DMCs

Outputs:
1. Demand-driven ICT technical advice, assessment, and capacity development
2. Knowledge production and management on ICT development experience

Business Opportunities

- Consulting Services: The proposed TA will require 30 person-months of international consultants and 18 person-months of national consultants. The consultants will be engaged in accordance with ADB's Guidelines on the Use of Consultants (2010 as amended from time to time). The outlines terms of reference for the consultants are in Appendix 2. Disbursements under the TA will be made in accordance with ADB s Technical Assistance Disbursement Handbook. The TA will be implemented for a period of 15 months.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: No procurement is envisaged in the TA.

L. Promoting Ecosystem Services and Forest Carbon Financing in Asia and the Pacific (New TA)

TA No. : 8564
Project No. : 44141-012
Amount (US $ million) : 0.8
Executing agency : Asian Development Bank
Sector : Multisector

Responsible ADB Officer: Bruce Kevin Dunn (E-mail: bdunn@adb.org)
Regional and Sustainable Development Department
Environment and Safeguards Division

Status: ADB Board approved on 6 December 2013.

Description: The TA will support knowledge, partnerships and assessments of ecosystem service values and their application to strategic planning and projects in participating ADB developing member countries (DMC). It will do this through the provision of technical advisory services and knowledge support to ongoing and planned ADB and DMC projects focused on integrated landscape management and coastal and marine resource management. The TA will support the achievement of the Convention on Biological Diversity (CBD) Strategic Plan for Biodiversity and Aichi Targets for 2010-2020, which targets, among others, that by 2020, biodiversity values will be integrated into national and local development and poverty reduction strategies and planning processes (Target 2). The TA is consistent with ADB's Climate Change Program (CCP), including objectives relating to managing land use and forests for carbon sequestration; and promoting climate resilient development. In particular, the TA is designed to address specific criteria of ADB's Climate Change Fund (CCF), including support to maintain, restore and enhance carbon-rich natural ecosystems, while maximize co-benefits for the conservation of biodiversity and the generation of other ecosystem services. The TA also supports the implementation of ADB's Environment Operations Directions (EOD) for 2013-2020, which highlights the importance of addressing the degradation of natural capital and promotes the assessments of ecosystem service values as a tool. The TA will build on RDTA 41246-01: Capturing Economic Benefits from Ecosystem Services, which focused on DMC access to emerging carbon markets through REDD-plus. This included review and information sharing on DMC policies, strategies, and experiences, as well as the identification of opportunities for co-benefits for biodiversity and rural livelihoods. The TA will be implemented over 24 months.

Impact: Improved regional trends in reducing land and forest degradation and in sustainable coastal and marine resource management by 2020.

Outcome: Increased DMC capacity to apply and integrate ecosystem service valuation in policies, strategies and/or plans by 2016. This will be measured by a review of the level of integration of ecosystem services values within selected policy and planning processes targeted by the TA.

Outputs:
1. Knowledge shared and partnerships strengthened for economic valuation of ecosystem services
2. Mapping and valuation performed for ecosystem services in critical landscapes and seascapes
3. Pilot activities conducted of the integration of ecosystem service values and financing mechanisms in planning processes and projects

Business Opportunities

- Consulting services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

M. Asia Regional Integration Center, Phase V (New TA)

TA No.	**:**	**8533**
Project No.	**:**	**47328-001**
Amount (US $ million)	**:**	**1.5**
Sector	**:**	**Multisector**

Responsible ADB Officer: James Villafuerte
Office of Regional Economic Integration

Status: ADB Board approved on 6 December 2013.

Description: The Strategy 2020 has identified nine leading challenges facing Asia; two of them are RCI related. First, while intraregional trade accounts for 56% of the region's total trade, much of this is

confined to East Asia, with other subregions South Asia and the Pacific island countries in particular only starting to develop their trade and investment ties with Asia. Second, the region's savings are also not intermediated in the region, limiting the amount of capital invested in long-term projects such as infrastructure. Therefore, more RCI is needed to address these development challenges. By expanding trade and investment, strengthening capital market development and linkages, and investing in transportation and information connectivity, RCI can raise a country s growth potential. It can also reduce development gaps by allowing smaller and low-growth countries to tap regional supply chains and financial markets. Strategy 2020 has also identified RCI as one of its key development agenda. In turn, it has raised the importance of exploiting the potential benefit of RCI activities for accelerating economic growth, raising productivity and employment, reducing economic disparities, and achieving closer policy coordination and collaboration. ADB continues to support RCI work by providing financial assistance to RCI-related programs and projects, producing and disseminating RCI knowledge products, working with regional and international institutions to foster greater cooperation and consultation, and extending technical assistance to implement RCI programs. Since 2006, the ADB has financially supported a regional Technical Assistance (TA) for the Asia Regional Integration Center (ARIC) to enhance the capacity of key RCI stakeholders to promote greater regional integration by: (i) providing access to timely and relevant knowledge and information on RCI; (ii) facilitating regional economic monitoring and policy dialogues; and (iii) supporting research and publication work on RCI. Over the past six years, ARIC has become a reliable source of knowledge and information on RCI. Its key publications the Asia Recovery Report, Asia Economic Monitor (AEM), and Asian Economic Integration Monitor (AEIM) have assisted ADB DMC policymakers increase their awareness and knowledge on RCI trends and issues. They have also been recognized by top-tier media like Reuters, Financial Times, BBC, CNBC, and Bloomberg as reliable source of economic and RCI information. In particular, the AEIM is the only publication in Asia that tracks the progress of regional integration in the region. It also discusses key issues such as infrastructure connectivity, labor mobility, the cost and benefit of integration, and approaches to unraveling the Asian noodle bowl. ARIC has also supported the ASEAN+3 economic monitoring and policy dialogue process through its report on Economic Prospects, Risks, and Policy Issues for the informal meeting of ASEAN+3 Finance and Central Bank Deputies. ARIC has trained DMC policymakers on the early warning system, which have strengthened the capacities of member countries to spot, assess and mitigate economic and financial vulnerabilities emanating from global shocks. Its databases Macroeconomic and Financial, FTA and Integration Indicators have become authoritative data source on regional economic integration. Its RCI seminar, RCI Working Paper Series and collaboration with other regional institutions (ASEAN, APEC, and AMRO) has fostered greater knowledge sharing and collaboration. Today, the ARIC website attracts around 95,000 unique visitors with over 700,000 page views. Over 440 organizations ranging from multilateral, regional, academic, government, media and the private institutions have embedded links to the ARIC website. These include the ASEAN, World Bank, OECD, WTO, ILO, UN, Harvard, Monash, Berkely, National University of Singapore, Bloomberg, Reuters, Wall Street Online, India Times, US Treasury, Korean Development Institute, Thailand Department of Trade Negotiations, East Asia Forum, among others. The ARIC website has also been accessed in over 170 countries in 2012, with an average of 4,500 visits from the top 10 countries the Philippines, India, United States, Singapore, Republic of Korea, Thailand, Japan, Indonesia, Malaysia, and Russia. To further promote greater RCI in the region, this TA will continue to produce knowledge and information products to track recent trends and thinking regarding salient RCI trends and issues. A key priority of the TA is to further improve the Asian Economic Integration Monitor by improving the online RCI indicator system that will track the progress of regional integration. It will also support a number of RCI-related researches on infrastructure connectivity, labor mobility, crisis and regionalism, drivers of RCI, and RCI and South-South cooperation. The TA will also incorporate infrastructure indicators in its database so as to track the degree of physical connectivity in the region. To promote greater knowledge sharing and policy dialogue, the TA will also organize RCI seminars (policy consultations and round-table) in various parts of the region. Given that the risk from the global financial and Eurozone crises continues, the TA will continue to monitor macroeconomic interdependence in the region.

Impact: Enhanced implementation of existing RCi initiatives and development of new ones by key stakeholders

Outcome: Increased utilization of ARIC's RCI-related knowledge products by key stakeholders.

Outputs:
Online and print version of the AEIM published Online and print version of other RCI-related knowledge products including the RCI information pack and RCI working paper series disseminated. Timely and accurate RCI databases with expanded country coverage
A more informative and updated ARIC website disseminated RCI seminars, roundtable and policy consultations conducted A knowledge bridge to link RCI work in ADB

Business Opportunities

- Consulting Services: international consultants: Regional Cooperation Economists (total 6 person-months total); Economics and Copyeditor (15 person-months); national consultants: Team Leader (total 18 person-months); Senior Economic Analysts (total 72 person-months); Economic Analysts (total 180 person-months); Web Administrator and Programmers (total 18 person-months); Multimedia Designer and Developer (total 18 person-months); System and Database Developer (total 18 person-months); Typesetter (total 4 person-months); Project Specialist (total 18 person-months) Resource Persons (total 3 person-month)

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Database, equipment, and computer software

  There are no procurement notices currently available for this project.

N. Establishing Sound Microinsurance Markets in Asia and the Pacific (New TA)

TA No.	**:**	**8528**
Project No.	**:**	**46202-001**
Amount (US $ million)	**:**	**0.5**
Sector	**:**	**Multisector**

Responsible ADB Officer: Arup Kumar Chatterjee (E-mail: achatterjee@adb.org)
Office of Regional Economic Integration, Financial Sector Team

Status: ADB Board approved on 5 December 2013.

Impact: Stronger policy and regulatory environment for micro-insurance

Outcome: Preconditions are identified for the development of enabling environment for micro-insurance on targeted themes

Outputs:

- Recommendations for policy reforms and regulatory framework on micro-insurance for specific themes
- Capacity of insurance supervisors and other stakeholders developed
- Diagnostic tool kits for identified thematic areas on micro-insurance developed

Business opportunities

- Consulting Services: ADB will engage 9 person-months of individual international consulting services. The consultants will have technical knowledge of insurance market development, prudential regulation, supervision, and policy issues related to the development of the micro-insurance subsector. Insurance market specialists will be required: (i) SME insurance for 3 person-months, (ii) public private partnerships for 3 person-months, and (iii) mobile technology for

3 person-months. The TA will also require 36 person-months of individual national consultant inputs. The consultants will work with the international insurance market specialists. About six resource persons will be invited to participate in seminars and training courses as speakers, discussants, or facilitators (total of 1 person-month). ADB will recruit the consultants on an individual basis in accordance with its Guidelines on the Use of Consultants (2013, as amended from time to time). The outline terms of reference for the consultants are in Appendix 3. Disbursement under the TA will be done in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time). In the event that ADB staff act as resource persons, travel costs will be charged to the TA and their salaries and benefits will be absorbed by the internal administrative expenses budget.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: ADB will be the executing agency. The Office of Regional Economic Integration will implement the TA and provide a staff team to regularly monitor and administer the individual contracts, and manage the combined outputs to achieve the TA objectives. The TA is expected to be implemented from January 2014 to December 2015. Disbursements under the TA will be in accordance with the ADB's Technical Assistance Disbursement Handbook (May 2010, as amended from time to time).

  There are no procurement notices currently available for this project.

O. Support for the Establishment of the Greater Mekong Railway Association (New TA)

TA No. : 8529
Project No. : 42518-023
Amount (US $ million) : 0.225
Sector : Transport and ICT

Responsible ADB Officer: James Leather (E-mail: jleather@adb.org)
Southeast Asia Department, Transport and Communications Division

Status: ADB Board approved on 4 December 2013.

Description: To meet the objective of improving railway connectivity to promote efficient, safe, and environmentally-sustainable transport of goods and people within and beyond the Greater Mekong Subregion (GMS), a GMS railway coordination body, the Greater Mekong Railway Association, will be established to develop railway institutional capacity in respective GMS countries (Cambodia, People's Republic of China, Lao Peoples Democratic Republic, Myanmar, Thailand, and Vietnam), as well as support railway connectivity and inter-operability.

Project Rationale and Linkage to Country/Regional Strategy: The expected impact of the TA is to improve railway connectivity to promote efficient, safe, and environmentally-sustainable rail transport in GMS countries. The outcome of the TA would be the establishment of an effectively functioning and self-sufficient GMRA serving railway connectivity in the GMS. The TA outputs will include: (i) support for the technical working groups on railway connectivity in the GMS; (ii) preparation of a capacity development program for GMS member countries railway bodies; and (iii) facilitation of dialogue with private sector involvement in GMS railway development.

Impact: Improve railway connectivity to promote efficient, safe, and environmentally-sustainable rail transport in GMS countries.

Outcome: An effectively functioning and self-sufficient GMRA service railway connectivity in the GMS.

Implementation Progress

Outputs:
- Support for the technical working groups on railway connectivity in the GMS
- Prepare a capacity development program for GMS member countries railway bodies
- Facilitate dialogue with private sector involvement in GMS railway development

Business Opportunities
- Consulting Services: Implementation will require 19 person-months of individual consultants, including 1 international railway specialist (for about 3 person-months), and 1 national coordination and capacity development specialist (for about 16 person-months). Recruitment of consultants will be done in accordance with ADB's Guidelines on the Use of Consultants.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

P. Thematic Self-Assessment and Peer Review of International Association of Insurance Supervisors Insurance Core Principles and Standards for Asia and the Pacific (Phase 1) [New TA]

TA No. : 8561
Project No. : 46204-001
Amount (US $ million) : 1
Sector : Multisector

Responsible ADB Officer: Arup Kumar Chatterjee (E-mail: achatterjee@adb.org)
Office of Regional Economic Integration

Status: ADB Board approved on 13 December 2013.

Impact: Improved harmonization of national regulatory regimes with international insurance standards

Outcome: Effective implementation of action plans by DMCs

Outputs:
- Recommendations and Action Plan arising out of Self-Assessment and Peer Review
- Capacity building and operationalizing a cadre of trainers/ assessors and peer reviewers conducted DMCs interested in submitting applications to become MMOU
- Signatories assisted
- Pan Asian database of insurance statistics developed
- Self-assessment, peer review and information exchange exercises evaluated

Business Opportunities
- Consulting Services: Individual international consultants with sound experience in insurance supervision and in carrying out assessments of compliance with the IAIS ICPs will be engaged for 18 person-months. They will work on an intermittent basis on supervisory systems, ICPs 1 and 2 (1.5 person-months); (ii) risk governance, ICPs 4, 5, 7, and 8 (1.5 person-months); (iii) supervisory measures, ICPs 6, 9, 10, 11, and 12 (1.5 person-months); (iv) market conduct, ICPs 18 and 19 (1.5 person-months); (v) reinsurance and other forms of risk transfer, ICP 13 (2.5 person-months); (vi) solvency and solvency-related issues, ICPs 14, 15, 16, 17, and 20 (3 person-months); (vii) group supervision, ICP 23 (1.5 person-months); (viii) macroprudential surveillance, ICP 24 (1 person-month); (ix) information exchange and cooperation, ICPs 3, 25, and 26, and multilateral memorandum of understanding (3 person-months); and combating fraud,

money laundering, and financing of terrorism, ICPs 21 and 22 (1 person-month). The TA will also require 54 person-months of inputs from individual national consultants with experience in TA administration.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: ADB will be the executing agency, and the Office of Regional Economic Integration (OREI) will implement the TA. An OREI staff team will regularly monitor and administer the individual contracts and manage the combined outputs to achieve the TA objectives. The TA is expected to be implemented from January 2014 to December 2016.

  There are no procurement notices currently available for this project.

Q. Geocoding of ADB's Projects (New TA)

TA No. : 8603
Project No. : 47184-002
Amount (US $ million) : 0.225
Sector : Transport and ICT

Responsible ADB Officer: Dong-Ick Kim
Strategy and Policy Department
Operations Planning and Coordination Division

Status: ADB Board approved on 20 December 2013.

Description: The objective of TA is to enhance Asian Development Bank's transparency and the availability of its operational data by digitally encoding the subnational geographic location of its projects. The TA also aims to incorporate a geocoding module into ADB's existing information technology (IT) infrastructure and train ADB staff to secure a sustainable geocoding process after the TA completion.

Project Rationale and Linkage to Country/Regional Strategy:
1. Transparency is a priority agenda for ADB under its Strategy 2020 as an element of good governance, one of the five strategic drivers of change. ADB's efforts to enhance transparency have also been highlighted by the adoption of the new Public Communication Policy in 2011 and its participation in the International Aid Transparency Initiative (IATI). ADB needs to sustain and deepen its efforts toward a greater transparency to better inform its stakeholders and further enhance its reputation and ratings under global transparency initiatives.

2. One of the data requirements by the IATI that ADB needs to fulfill is the publication of subnational geographic location of its activities. In the recently released Aid Transparency Index 2013, ADB was ranked lower than other multilateral development banks (MDBs) on that specific indicator. Geocoding of ADB's projects will enable ADB to meet the requirement and align with other MDBs.

3. During the Asian Development Fund (ADF) XI negotiations concluded in April 2012, ADF donors called for strengthening ADB's capacity to share aid information with stakeholders by assessing the World Bank's experience with Mapping for Results (M4R). The proposed geocoding exercise will help ADB respond to the donors call and align with its comparators.

Impact: Improved ability of ADB to work effectively with DMCs and other development partners

Outcome: ADB’s compliance with international aid transparency standards and recognition on ADB’s transparency by its stakeholders improved.

Outputs:

- Location of ADB's projects geocoded
- Geocoded data and geocoding module incorporated in eOperations
- ADB staff trained on the use and maintenance of the geocoding tool

Business Opportunities

- Consulting services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

R. Statistical Business Registers for Improved Information on Small, Medium-Sized, and Large Enterprises (New TA)

TA No. : 8594
Project No. : 47108-001
Amount (US $ million) : 0.75
Sector : Public sector management

Responsible ADB Officer: Chellam Palanyandy (E-mail: cpalanyandy@adb.org)
Economics and Research Department
Development Indicators and Policy Research Division

Status: ADB Board approved on 17 December 2013.

Description: Statistical business register (SBR) is a register of enterprises or establishments involved in a business activity that is maintained by the National Statistical Office (NSO) or other parts of National Statistical System (NSS). SBR is closely linked to business registry/ies. Business registries facilitate registration of businesses as per regulatory requirements of the country and may be residing in different geographical locations, ministries or regulatory authorities. SBR on the other hand is usually centralized in the NSO and draws on the information from these registers, assembled into a directory of businesses which is then used to draw sample and population data for conducting surveys and censuses to produce official statistics. SBR hence is of fundamental importance to the NSO for the compilation of official statistics in accordance with international standards and frameworks such as the System of National Accounts 2008. Aside from being used for the conduct of surveys, SBR is also used in reconciling and/or incorporating survey results with data from administrative sources such as that obtained from tax authorities and thus providing an improved basis for production of official statistics, which are vital inputs in policy/strategy formulation such as the of country partnership strategies and for monitoring MDGs. Many Developing Member Countries (DMCs) in Asia and the Pacific, with ADB support, are currently in the process of modernizing, strengthening and improving their business registries to improve the overall business environment and facilitate private sector development. Given the close link between the business registries and the SBRs, and the strong demand in the region for assistance in this area, there is an opportunity and a need to support DMCs in establishing and improving their SBRs. This technical assistance (TA) will build on and complement the ongoing initiatives by ADB's regional departments by strengthening the link between SBRs and business registers, ensuring that the information collected via business registries is optimized by the NSSs, and contributes towards improved coordination among relevant national agencies in the collection and compilation of data on small, medium (SME) and large enterprises. These efforts would aid in improving and expanding the statistical information on SMEs and large enterprises and reducing both costs and response burden. The design and monitoring framework is in Appendix 1.

Impact: Improved information on small, medium and large enterprises and reduction in response burden of enterprises in participating DMCs

Outcome: Increased number of SBRs established or improved in participating DMCs

Outputs:

- Assessments of the current SBRs situation and statistical capacity in participating DMCs
- National proposal for developing and improving SBRs
- Training programs and study visits designed and organized; Strategies for continuing maintenance and improvement of SBRs
- A standardized guide for NSSs on developing and improving SBRs published and disseminated
- NSSs staff trained on developing and improving SBRs
- Asia-Pacific informal network for SBRs experts

Business Opportunities

- Consulting Services: The R-CDTA is expected to finance up to 64 person-months of consulting services and will require 2 international statisticians (8 person-months total); 1 international manuscript editor (1 person-month); 3 national IT experts (15 person-months total); 3 national statisticians (15 person-months total); and 1 national consultant (25 person-months). The outlines of the specific terms of reference for the consultants are in Appendix 3. All consultants will be selected and engaged individually by ADB in accordance with its Guidelines on the Use of Consultants (2013, as amended from time to time). ERDI will designate a national staff for contract administration on regular basis to ensure smooth processing and implementation. Procurement and disbursement will conform to ADB's Procurement Guidelines (2013, as amended from time to time) and Technical Assistance Disbursement Handbook (2010, as amended from time to time). Proper turnover of equipment, where applicable, will also be ensured at the project s completion date. Collaborations with other NSSs in the region, and selected international organizations will be established in the course of the TA implementation and individual resource persons will be engaged from them to source expertise for training, facilitating workshops and providing need-based technical support. Assignment per resource person will not exceed 10 working days.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

S. Strengthening Public Sector Management in the North Pacific (New TA)

TA No. : 8581
Project No. : 47264-001
Amount (US $ million) : 1.5
Sector : Multisector

Responsible ADB Officer: Maria Melei (E-mail: mmelei@adb.org)
Pacific Department
Urban, Social Development & Public Management Division

Status: ADB Board approved on 16 December 2013.

Description: The TA will help (i) strengthen public financial management policies and processes; (ii) improve public service delivery through reforming government machinery; (iii) improve economic management through strengthening analytical capacities to support decision-making; and (iv) promote structural reforms of state-owned enterprises. ADB's Pacific Approach 2010-2014 aims to achieve

sustained and resilient standards of living. It sets out an agenda to foster connectivity, consensus and a greater sense of Pacific community through: (i) inclusive and environmentally sustainable growth; (ii) good governance; and (iii) regional cooperation and integration. The Pacific Approach provides the strategic framework for ADB operations in the Pacific and will serve as the country partnership strategy for the three north Pacific DMCs. The Pacific regional operations business plan (ROBP) 2014-2016 aligns with the goal of the Pacific Approach. The proposed TA is in the ROBPs 2013 pipeline of assistance. The Pacific Approach, the ROBP and the respective country operations business plans align with the aims of the national plans of FSM, Palau and RMI. The TA will support the three countries in conducting the necessary reforms to strengthen their public financial management policies and processes; improve their public service delivery; enhance their economic management; and make necessary structural reforms to ensure fiscal sustainability post-compact.

Project Rationale and Linkage to Country/Regional Strategy: The three north Pacific developing member countries (DMCs) the Federated States of Micronesia (FSM), Palau and the Republic of the Marshall Islands (RMI) are former US trust territories. FSM and RMI entered into Compact of Free Association with the US since 1986 and Palau since 1994. The current compacts will run out in 2023; hence, the three Pacific DMCs are undergoing a program of reforms to ensure fiscal sustainability once the compacts expire. It is estimated that 70% of the national budget of RMI and 45% of FSM comprised budget transfers from the United States under the compacts. In addition, they also have access to other Federal government agency programs for specific purposes. Two major concerns for both countries at the moment are: (i) the planned decrement of the compact budget over the next decade and possible impacts on service delivery; and (ii) the performance of the Compact Trust Fund, which has been set up and is expected to become an alternative funding source post-2023. Strengthening public sector management has been identified as a critical priority for all three countries, aiming at better managing their limited resources, while ensuring an acceptable standard of delivery of goods and services to the public. Individually, the countries have identified critical reform areas of public sector management requiring support from ADB and other development partners. These include (i) strengthening public financial management policies and processes; (ii) improving service delivery through public service reforms; (iii) strengthening economic management; and (iv) structural reforms.

Impact: Increase self-reliance and achieve fiscal sustainability

Outcome: More efficient macroeconomic and fiscal management

Outputs:
1. Improved public financial management
2. Improved public administration systems
3. Strengthened economic analytical capacities
4. Strengthened planning capacities
5. Improved SOE performance
6. Enhance regional sharing of experiences and best practices

<u>Business Opportunities</u>

- Consulting Services: The TA will finance an estimated 35 person-months of international and 15 person-months of national consulting services. The consultants will be engaged individually in accordance with ADB's Guidelines on the Use of Consultants by ADB and its Borrowers (2013, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: The proceeds of the TA will be disbursed in accordance with the ADB s TA Disbursement Handbook dated May 2010 (as amended from time to time).

  There are no procurement notices currently available for this project.

T. Coordinated Border Management for Results in Central Asia Regional Economic Cooperation (New TA)

TA No. : 8584
Project No. : 47082-001
Amount (US $ million) : 1.25
Sector : Industry and trade

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

Status: ADB Board approved on 16 December 2013.

Description: The TA will support TRS analyses at BCPs to establish the causes of cross-border delays related to border control and clearance procedures. It will also help expand JCC pilots and support the efforts of CAREC countries to improve coordination between their border control agencies and move toward CBM

Impact: Improved flow of goods and people transiting through CAREC borders

Outcome: Enhanced coordination and cooperation among all relevant border authorities to facilitate the cross-border movement of goods

Outputs:
- TRS results/indicators established
- Guidelines to expand JCC developed
- Improved Inter-agency coordination

Business Opportunities
- Consulting Services: The TA will require 30 person-months of intermittent international consulting services and 56 person-months of intermittent national consulting services. Consultants and resource persons will be specialists in the areas of customs reform, customs law, trade facilitation, and regional cooperation. In view of the TA project s diverse activities, consultants and resource persons will be selected on an individual basis. The consultant will be engaged in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). The proceeds of the TA will be disbursed in accordance with the Technical Assistance Disbursement Handbook (2010, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

U. Facilitation of Regional Transit Trade in Central Asia Regional Economic Cooperation (New TA)

TA No. : 8586
Project No. : 46026-001
Amount (US $ million) : 1.5
Sector : Industry and trade

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

Status: ADB Board approved on 16 December 2013.

Description: The TA will examine the potential for a corridor-based customs transit regime in the CAREC region. The TA will identify options for the establishment of an effective and affordable customs transit regime for the CAREC transport and trade corridors. The TA will also determine the feasibility of implementing a pilot customs transit regime along selected priority corridors.

Impact: Enhanced cross-border transit in CAREC corridors.

Outcome: Regional cooperation in customs transit improved for intraregional trade along CAREC corridors

Outputs:
- Establishment of a single regional guarantee mechanism
- Assessment of requirements for a streamlined legal and regulatory framework for regional customs transit
- Identification of a set of recommendations on ICT system development for regional transit regime

Business Opportunities
- Consulting Services: A total of 20 person-months of international consulting services and 70 person-months of national consulting services will be required to provide advisory and technical services under the TA. All consultants will be selected and engaged through a firm, except for a transit facilitation project analyst who will be recruited on an individual basis. The preferred selection method for the consultants is quality- and cost-based selection with a quality cost ratio of 80:20. All consultants will be recruited in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). Proceeds of the TA will be disbursed in accordance with the Technical Assistance Disbursement Handbook (2010 as amended from time to time). The international consultants will be specialists in transit, transport, and trade facilitation. They will be supervised by ADB's task manager(s), with a lead consultant serving as the main focal point and providing overall coordination to a team of experts working mainly in the field. The reporting requirements will generally include inception, interim, and final reports. The consultants are also expected to prepare training materials, conduct training sessions, and assist ADB in disseminating best practices. National consultants will be recruited to assist the international consultants by researching and compiling documents and information, translating documents, organizing training seminars and other events, and providing administrative and

logistical support. The national consultants will have extensive, in-depth regional and local knowledge.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

V. Aligning Customs Trade Facilitation Measures with Best Practices in Central Asia Regional Economic Cooperation (New TA)

TA No. : 8585
Project No. : 47081-001
Amount (US $ million) : 1.25
Sector : Industry and trade

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

Status: ADB Board approved on 16 December 2013.

Description: The proposed TA will promote a harmonized approach to customs reforms in participating CAREC countries by applying international best practices. The TA will support accession to and improve compliance with the RKC. Risk management systems will be strengthened and options will be explored for data exchange and information sharing between and among CAREC customs administrations.

Impact: Enhanced trade facilitation regimes that facilitate international trade flows

Outcome: Simplified and harmonized clearance procedures based on best practice

Outputs:
1. Action plans to align customs regulations with the RKC developed
2. Proposals for the modernization of risk management systems developed
3. Framework for a CAREC customs information exchange mechanisms developed

Business Opportunities

- Consulting Services: The TA will require 20 person-months (international) and 56 person-months (national) of intermittent consulting services. Consultants and resource persons will be specialists in the areas of customs reforms, customs law, trade facilitation, and ICT. In view of the TA s varied activities, consultants and resource persons will be selected and engaged on an individual basis in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). Proceeds of the TA will be disbursed in accordance with the Technical Assistance Disbursement Handbook (2010, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

W. Macroeconomic Modeling for Improved Economic Assessment (New TA)

TA No. : 8591
Project No. : 47146-001
Amount (US $ million) : 0.7
Sector : Multisector

Responsible ADB Officer: Arief Ramayandi (E-mail: aramayandi@adb.org)
Economics and Research Department
Macroeconomics and Finance Research Division

Status: ADB Board approved on 16 December 2013.

Description: The proposed RDTA will reinforce ADB's macroeconomic assessments. It will sustain the gains and deepen the learnings from RDTA 7905 by further improving the production of reliable assumptions about how the global economy evolves and maintaining consistent forecast for key macroeconomic variables for the regional economies. In addition, the RDTA will establish a tool for monitoring analysis of selected economies in the region to cope with the rapidly changing economic environment. It will improve the quality of the ADO, its Update, and the Supplements as it reinforces the conduct of regional economic assessments within ADB and promotes deeper understanding of macroeconomic changes and policy linkages. It, therefore, enhances the quality of policy dialogues between ADB and its member countries on important economic issues and policies.

Project Rationale and Linkage to Country/Regional Strategy: Inclusive growth is one of the five key priority research areas under the TA Strategic Forum 2008, and economic growth is a necessary condition to bring inclusiveness about. Rapid changes in the global economy requires continuous monitoring of the major economic issues and trends at the macro level to have a better understanding of growth, its drivers and constraints. The RDTA will deal with this issue to enhance ADB's capacity to provide better forecast and analysis of key macroeconomic variables.

Impact: The RDTA will influence the policy dialogue environment with the DMCs and within ADB.

Outcome: DMCs and ADB make use of better macroeconomic policy assessments and recommendations.

Outputs: Developed and updated macroeconomic assessment tools for major industrial economies and selected DMCs.

Business Opportunities

- Consulting services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

X. Civil Society Participation for Development Effectiveness (New TA)

TA No. : 8595
Project No. : 47213-001
Amount (US $ million) : 0.75
Sector : Multisector

Responsible ADB Officer: Haidy Ear-Dupuy
Regional and Sustainable Development Department
NGO and Civil Society Center

Status: ADB Board approved on 16 Dec 2013.

Description: The proposed TA will strengthen development effectiveness resulting from greater CSO engagement. Increasing meaningful engagements among ADB, CSOs, and DMCs in ADB-financed projects will contribute to more projects completed with enhanced development results. Involving more CSOs in ADB-financed projects can help improve development outcomes and sustainability, contributing to fewer project issues and concerns, and more people participating in and benefiting from the development projects. The TA will be increased civil society contribution in ADB operations. Meaningful participation will be incorporated in country partnership strategies (CPSs) and project design and implementation. Indicators and targets for achievement are (i) all CPS and relevant sector assessments include civil society participation, increasing from the current baseline of 60% in 2013; and (ii) all projects have a stakeholder analysis, and all relevant projects have a participation plan.

Impact: Strengthened development effectiveness, resulting from greater CSO engagement

Outcome: Increased civil society contribution to ADB operations.

Outputs:
1. Innovative knowledge solutions generated and shared through engagement with CSOs and youth using online media, at forums, conferences, and ADB's Annual Meeting.
2. Expanded partnerships with CSOs to involve innovative youth participation in development.
3. Enriched ADB-DMC-CSO relations through interaction and communication on projects, country development issues, and country programing.
4. Increased meaningful participation of civil society in projects and sectors.

<u>Business Opportunities</u>

- Consulting Services: The TA will mobilize and engage 12 person-months of individual international consultants and 47 person-months of individual national consultants. All consultants will be selected in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). All procurement will be done in accordance with ADB's Procurement Guidelines (2013 as amended from time to time). CSO anchors, CSO Cooperation Network members, the TA management team, and ADB staff from collaborating CoPs/projects will serve as resource persons for TA activities. Administrative support staff can conduct activities supported by the TA. TA funds may be used to support increased CSO participation in ongoing projects and preparatory TA. Proceeds of the TA will be disbursed in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time). Progress will be monitored using intended outcomes and outputs described in the design and monitoring framework.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

Y. Improving Safeguard Policy Applications in South Asia Developing Member Countries (New TA)

TA No. : 8569
Project No. : 46282-001
Amount (US $ million) : 1.5
Sector : Multisector

Responsible ADB Officer: Rokeya Sabur (E-mail: rsabur@adb.org)
South Asia Department, Office of the Director General

Status: ADB Board approved on 13 December 2013.

Description: Development results and effectiveness are quite often interrupted or delayed due to unsatisfactory or flawed implementation of safeguard mitigation measures. Often time implementation results are intertwined with planning and design of safeguard measures. There have been concerns over the quality of safeguard planning documents and ADB staff skills in managing implementation issues. The need to understand these implementation issues have been prioritized by SARD and therefore SARD is currently supporting a small-scale capacity development technical assistance (S-CDTA) to assess the status of institutional capacity for implementation of environmental and social safeguards in ADB-funded infrastructure projects in India, Nepal, and Bhutan. The S-CDTA has identified a set of issues that are interrelated between environmental and social safeguard planning and implementation phases and has recommended an action plan which highlights on various level of capacity development needs in each of the 3 selected DMCs and SARD. The aim of the proposed R-CDTA is to deliver on this action plan and extend similar investigation on current status and safeguard capacity development for rest of the SARD DMCs. The regional aspect of the proposed R-CDTA will allow to avail the opportunities for South-South co-operation and sharing of best practices across SARD DMCs. It is in line with the ADB Safeguard Policy Statement 2009 that emphasizes the need for effective implementation of the safeguard measures together with the borrower. The R-CDTA also reflects the strategy encouraged by the Regional Cooperation Strategy for South Asia 2011-2015, where it supports: (i) project implementation, and (ii) capacity development initiatives. As a first time for SARD, the S-CDTA has engaged SARDs clients in a dialogue on rationalizing safeguards implementation practices and the R-CDTA will deliver the improvement.

Project Rationale and Linkage to Country/Regional Strategy: The TA will have significant improvement in safeguard implementation practices in ADB funded projects in SARD DMCs. Performance indicator will be: (i) by 2020: Audits of project environmental management plans and social safeguard plans undertaken by external monitors show improvement from 2013 level; and (ii) reduced safeguard complaints filed against ADB funded projects from 2017 onwards.

Impact: Better safeguard implementation practices in ADB-funded projects in DMCs in South Asia

Outcome: Stronger capacity of both ADB and key government agencies to systematically design, implement, and monitor environment and social safeguard aspects of ADB projects.

Outputs:
1. Safeguard implementation manuals, including guidelines, procedures, and training materials developed
2. Training programs implemented
3. Web-based automated safeguard system for tracking safeguard performance developed

Business Opportunities

- Consulting Services: On an intermittent basis, ADB will engage individual consultants in accordance with the Guidelines on the Use of Consultants (2013, as amended from time to time). Two international consultants namely, an environmental management specialist and a social safeguard specialist, will be engaged for a total of 31 person-months. Their main tasks will be to enhance overall quality of environmental and social safeguard design and planning, implementation, monitoring and reporting on ADB projects in Bhutan, India and Nepal by preparing the necessary manuals and training materials. ADB will engage 19 national consultants for a total of 56 person-months. Disbursements under the R-CDTA will be made in accordance with ADB's Technical Assistance Disbursement Handbook (January 2010, as amended from time to time). No activity will be financed in any DMC until ADB receives a letter of no objection in respect of such activity from the government of such DMC.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: The participating governments will provide support in the form of data and other information, counterpart staff, office accommodations and facilities, and transportation to site visits for training purposes.

  There are no procurement notices currently available for this project.

Z. Action on Climate Change in South Asia (New TA)

TA No. : 8572
Project No. : 46470-001
Amount (US $ million) : 1.33
Sector : Multisector

Responsible ADB Officer: Mahfuzuddin Ahmed (E-mail: akmahmed@adb.org)
South Asia Department, Office of the Director General

Status: ADB Board approved on 13 December 2013.

Description: The TA aims to further enhance the capacity of SARD DMCs in managing the impacts of climate change by effectively transitioning to a low-carbon and climate resilient development path. This will be achieved through the following TA outputs: 1) strengthening screening of investment projects against climate risks, and 2) strengthening the DMCs capacity to develop or implement climate change strategies and action plans.

Project Rationale and Linkage to Country/Regional Strategy: South Asia is projected to experience extreme weather conditions, and change in the frequency and intensity of natural hazards as a result of climate change. Economic losses due to these changes are expected to be significant, rendering growth targets hard to achieve. Although a significant number of initiatives, both government-led and coming from international development assistance are being implemented, recent experiences from climate-induced disasters shows that more support is needed, especially by poor and developing countries, to cope with the impacts of climate change.

Impact: Successful transition to a low-carbon and climate-resilient development path by South Asia DMCs

Outcome: South Asia DMCs have increased investment and institutional capacity to manage the impacts of climate change

Outputs:
1. Screening of investment projects against climate risks strengthened.
2. Capacity of DMCs in developing and/or implementing climate change strategies and action plans strengthened

Business Opportunities

- Consulting Services: The TA will be implemented for 36 months tentatively from January 2014 to December 2016. It will require approximately 36 person-months of international and 42 person-months of national consulting services in the areas of climate change: (i) adaptation and impact assessment, (ii) risk assessment and screening, (iii) mitigation, (iv) knowledge development and management, (v) sector planning and investment, (vi) institutional capacity development and training, and other sector specialists depending on the nature of projects in the pipeline. Consultants will be engaged on an individual basis and/or through a firm. The institutional capacity development and training specialists will be recruited through a firm using quality- and cost-based selection with a quality-cost ratio of 90:10. Consultant selection will be done according to ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). Disbursements will conform to ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: All equipment will be procured according to ADB's Procurement Guidelines (2013, as amended from time to time) and turned over to ADB upon TA completion.

  There are no procurement notices currently available for this project.

AA. South Asia Urban Knowledge Hub (New TA)

TA No. : 8568
Project No. : 46465-001
Amount (US $ million) : 0.85
Sector : Multisector

Responsible ADB Officer: Vivian Castro
South Asia Department
Urban Development and Water Division

Status: ADB Board approved on 13 December 2013.

Description: The South Asia Urban Knowledge Hub (K-Hub), a regional capacity development technical assistance (TA), was developed by the Asian Development Bank (ADB) and the governments of Bangladesh, India, Nepal, and Sri Lanka. The TA responds to country partnership strategies with a strong emphasis on knowledge management and solutions, results orientation, and regional cooperation. It also reflects the general recognition that solutions for increasingly complex urban environments require bold action guided by knowledge. The TA aligns with ADB's commitment to foster development knowledge. This commitment aims to enhance the capacity of developing member countries and improve the quality of ADB operations. ADB's Strategy 2020 recognizes that supporting developing member countries to gain knowledge is an important driver of change. The TA therefore aims to strengthen the capacity of urban research and training institutions in South Asia and develop a regional network for creating and sharing urban sector knowledge.

Project Rationale and Linkage to Country/Regional Strategy: The TA aims to build the capacity of existing urban research or training institutions in South Asia to provide policy makers and practitioners with innovative and evidence-based solutions. This objective is increasingly relevant since urbanization is on an upward trajectory throughout the region and investments in infrastructure have failed to keep pace with this growth. Many of the region s cities are facing similar challenges of inadequate urban infrastructure, environmental degradation, and lack of (or low-quality) services. South Asia accounts for almost half of the world's urban poor. Maintaining vital economic growth while ensuring access to services and a livable environment, including for the poor, is a major challenge facing cities in South Asia and will be the focus of the K-Hub. The challenges to enhancing city competitiveness, inclusiveness, and environmental sustainability include poor leadership, weak governance, operating inefficiencies, need for substantial capital investments, and a lack of baseline data for effective analysis. Strategic thinking is needed on how to grapple with these issues and develop more integrated and evidence-based solutions to be implemented at scale. While South Asia has good examples to learn from, national and regional knowledge remains fragmented. The K-Hub will help to consolidate existing and future knowledge and disseminate it widely. It will also be a catalyst to accelerate the analysis of successes and failures, extract lessons from urban interventions, develop evidence-based solutions, and lead the debate on critical urban issues across the region. It will also provide a platform for engaging with organizations outside the South Asia region, including universities, think tanks, and other knowledge hubs. The TA supports ADB's Urban Operational Plan, 2012 2020 and its objective of an integrated approach to urban development with systematic benefits and improvements in the quality of life in Asia's cities. ADB will leverage the K-Hub to: (i) develop and promote innovative and cross-cutting ideas, (ii) integrate learning into ADB investment projects and advisory work, and (iii) strengthen knowledge partnerships in the region.

Impact: Improved urban policy formulation and service delivery in South Asia DMCs

Outcome: Improved capacity for knowledge generation and management in the urban sector in South Asia

Outputs:
1. Regional hub established in South Asia
2. Improved capacity for outcome-oriented research and knowledge dissemination
3. Improved urban management and planning education curriculum prepared
4. Improved capacity for managing knowledge hub operations

<u>Business Opportunities</u>

- Consulting Services: The TA requires approximately 156.5 person-months of consulting services (4.5 person-months of international inputs and 152 person-months of national inputs). National and international individual consultants and national centers will be selected following ADB's Guidelines on Use of Consultants (2013, as amended from time to time). National centers will be recruited using Single-Source Selection.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

AB. Pacific Economic Management (Phase 2) [New TA]

TA No. : 8565
Project No. : 47342-001
Amount (US $ million) : 0.975
Sector : Multisector

Responsible ADB Officer: Christopher Edmonds
Pacific Department, Office of the Director General

Status: ADB Board approved on 13 December 2013.

Impact: Improved economic performance and public financial management in participating Pacific developing member countries (DMCs)

Outcome: Improved economic policies and public financial management implemented in participating Pacific DMCs

Outputs:

- Improved set of economic indicators produced and shared on a timely basis
- Economic and public financial management policy advice provided
- New or enhanced economic or financial models for Pacific DMCs

Business Opportunities

- Consulting Services: The TA will require consulting services for the following positions: Project Manager (11 PM), Lead Advisors (12 PM), Public Financial Management Specialists (11 PM), Advisor (11 PM), and Economic Analysts (12 PM) with areas of expertise needed to conduct economic monitoring, generate new high frequency economic indicators from existing data, develop economic policy analysis tools, and measures to link improved monitoring and analysis to public financial management to be developed and implemented by staff in Ministries of Finance and Central Banks of Pacific DMCs with the assistance of the TA. Consultants will be recruited in accordance with Guidelines on Use of Consultants by ADB and Its Borrowers. To allow speedy mobilization of consultants in response to specific policy advice, the consultants will be prequalified in accordance with Indefinite Delivery Contract modality. Disbursement of TA proceeds will conform to ADB's Technical Assistance Disbursement Handbook (2010, amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

AC. Women-Led Sanitation: Driving Change through ADB-CSO Partnerships (New TA)

Project No. : 46262-001 (New)
Sector : Water Supply and Sanitation

Responsible ADB Officer: Christopher I. Morris (E-mail: cmorris@adb.org)
Regional and Sustainable Development Department
NGO and Civil Society Center

Status: ADB Board approved on 20 December 2013.

Description: The proposed small-scale technical assistance (SSTA) on Women-Led Sanitation: Driving Change through ADB-CSO Partnerships will provide a deeper understanding of development outcomes resulting from enhanced local participatory delivery models for community-led sanitation management (linking environmental sanitation and public health) and the sustainability of infrastructure investments. It will also assess the opportunities for enhancing ADB-CSO cooperation in supporting ADB's sanitation investments throughout the Asia-Pacific region. It will be developed on the basis that one solution does not fit each and every country. The pilot work initiatives will: (i) promote practical solutions featuring good practices and lessons learned from the region, (ii) analyze the role women and men in driving this change in sustainable sanitation and better hygiene practices, and (iii) identify innovative collaboration and partnership opportunities to support the sanitation sub-sector.

The impact of the TA is improved planning, design, and implementation of ADB's rural sanitation projects. This impact will contribute to the achievement of ADB's Strategy 2020 for the water supply and sanitation sector, through more focused interventions, to achieve the MDG targets for the sector and to address the needs of the rural poor and women.

The outcome will be increased ADB-CSO-DMC collaborations and partnerships on ADB rural sanitation projects.

Outputs will include: (i) Stakeholder assessments, participation plans and work planning; (ii) Data collection, analyses and identification of pilot projects (sex-disaggregated data will be collected): (iii) Development of pilot activities; (iv) Participation of stakeholders and knowledge generation; and (v) Knowledge products launch and dissemination.

Business Opportunities

- Consulting Services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

AD. Supporting the Operationalization of Community-Driven Development in Developing Member Countries (New TA)

Project No. : 47156-001 (New)
Amount ($ million) : 0.2
Sector : Multisector

Responsible ADB Officer: Yukiko Ito (E-mail: yito@adb.org)
Regional and Sustainable Development Department
Poverty Reduction, Gender and Social Development Div.

Status: Fact-finding scheduled on September 2 to 12, Sep 2013; ADB Board approved on 16 December 2013.

Description: Building on the results of the two previous CDD technical assistance projects, and to sustain the momentum of initiatives that have been undertaken, this technical assistance project will address the following issues: (i) weak coordination among sector agencies to effectively deliver basic services in response to local development needs; (ii) limited knowledge of DMC officials on how to design CDD projects/programs appropriate to the country context; and (iii) lack of ICT infrastructure that can improve the basic service delivery at the local level. In response to growing DMC demand for CDD knowledge solutions, this technical assistance project will produce analytical work on the CDD approach to support the inclusive growth agenda; conduct cross-country learning exchanges on CDD approach to contribute in the long run to building the capacity of selected DMCs; and identify ICT initiatives to improve the basic service delivery at the local level.

Component 1 will analyze the local mechanism of converging pro-poor programs that will provide as inputs to the DMCs that are interested to start up or scale up CDD approach. More specifically, the analytical work of component 1 will feed into component 2 as reference for those selected DMCs that will be assisted with the design of the CDD approach. Participating DMCs for component 2 will also receive technical inputs from DMC representatives of Indonesia and the Philippines through cross-country learning exchanges to operationalize the CDD approach. The selected DMCs from components 1 and 2 will receive further assistance to identify ICT tools that can improve access to basic services delivery that will complement the CDD project implementation. The knowledge generated and outputs produced through this technical assistance project will be distilled during the regional conference in the latter part of implementation, and more regularly shared through the CDD Network established under R-CDTA 7543.

The technical assistance project will directly support ADB's regional departments in increasing the demand from the DMCs for knowledge solutions to operationalize CDD initiatives, which can be further accelerated with the introduction of ICT applications that can increase access to basic service delivery. Proposed DMCs to be covered by each component will be finalized jointly with the regional departments prior to the fact-finding mission scheduled in Q3 2013. The selection of the DMCs will be based on the relevance of the applicability of the technical assistance activities to ongoing or planned ADB projects. The DMCs included for analytical work in component 1 are Indonesia and the Philippines. Two or three DMCs for conducting cross-country learning exchanges in component 2 will be selected based on discussions with the regional departments; and two or three DMCs for ICT initiative in component 3 will be selected from the DMCs that will be involved in either component 1 or 2.

Impact: Increased demand for application of CDD approaches in selected DMCs

Outcome: Increased knowledge and capacity of participating DMCs to operationalize the CDD approach

Outputs:

- Analytical work on CDD approach produced
- Cross-country learning exchanges promote CDD approach ICT initiatives identified complement the CDD approach

Business Opportunities

- Consulting Services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

SRI LANKA

Capacity Development for Project Implementation (New TA)

TA No. : 8562
Project No. : 47121-002
Amount (US $ million) : 0.5
Sector : Multisector

Responsible ADB Officer: Sarath Muthugala (E-mail: smuthugala@adb.org)
South Asia Department, Sri Lanka Resident Mission

Status: ADB Board approved on 10 December 2013.

Description: The proposed TA will provide direct support for project management and administration to the government staff undertaking ADB funded projects. The TA will be phased with water sector projects selected as pilot projects. The TA is also expected to deliver: (i) a project management system incorporating IT tools for the water sector projects (ii) technical support for water sector projects planning and implementation such as non-revenue water (NRW) reduction technical support; and (iii) a set of training courses for project management and contract management for education, energy, transport, and water sectors.

Project Rationale and Linkage to Country/Regional Strategy: ADB's portfolio in Sri Lanka comprises primarily urban water, energy, transport and education sector support. These sectors contribute to 84% of ADB s ongoing lending. For these projects, the government sets ambitious completion deadlines. The complex nature of the projects physical components calls for enhanced project management capacity of government staff. It is important for these projects to establish effective project management capacity supported by efficient information technology (IT) based systems. Robust IT tools are also useful to ensure better information sharing among the government agencies and the development partners. Capacity enhancement for contract management is a key factor for overall project management capacity improvement.

Impact: Enhanced operational effectiveness of ADB projects in Sri Lanka.

Outcome: Improved implementation of ADB projects in Sri Lanka, with specialized technical support to NRW program.

Outputs:
1. Enhanced knowledge of PMU staff in project management.

2. Project management staff in the water sector applying best project management practices supported with IT tools.
3. NWSDB staff is equipped with improved technical skills for the NRW reduction program.

Business Opportunities

- Consulting Services: The TA will be implemented through a team of International and local consultants. The international consultants include a Contract Management Specialist, Project Management Specialist, Hydraulic Network Modeling Specialist, a Hydraulic Modeler. Considering: (i) input of experts (ii) timing of engagements, and (iii) multiplicity disciplines of consultants TOR and their qualification requirements, ADB will engage individual experts in accordance with the ADB's Guidelines on use of consultants (2010, as amended time to time)

- Procurement: All TA financed goods will be procured in accordance with Procurement Guidelines (2010, as amended from time to time).

  There are no procurement notices currently available for this project.

TAJIKISTAN

A. Strengthening Private Sector Participation in Technical and Vocational Education and Training (New TA)

TA No. : 8546
Project No. : 46535-002
Amount (US $ million) : 0.7
Sector : Multisector

Responsible ADB Officer: Asadullah Sumbal (E-mail: asumbal@adb.org)
Central and West Asia Department
Public Management, Financial Sector and Trade Division, CWRD

Status: ADB Board approved on 10 December 2013

Description: A project preparatory technical assistance (PPTA) is considered necessary in preparing the detailed design of Strengthening Private Sector Participation in TVET in Tajikistan (the project). The PPTA will be financed by Japan Fund for Poverty Reduction (JFPR). The project scope and outputs cover a wide variety of tasks. To help design the project and conduct a TVET sector analysis, a consulting firm is proposed to be hired under the PPTA using quality-and cost-based selection. The firm and individual consultants activities, outputs, and deliverables are given below. The detailed terms of reference are in Supplementary Appendix D.

Major Outputs and Activities: The TA consulting firm will prepare the following outputs: (i) an inception report outlining the overall implementation plan at the end of the first month of consultant mobilization, with a detailed proposed methodology to assist in preparing the design of the project, sector analysis, financial and economic analyses, a social and poverty survey and data collection requirements and schedule; (ii) a midterm report with a detailed assessment of the project design at the interim stage along with key policy reforms and specific project-related issues within the fourth month of consultant mobilization; the midterm report will include due diligence reports, draft gender action plan (GAP), draft social action plan, draft procurement plan and capacity assessment, and draft financial management assessment; (iii) a draft final report with a detailed assessment of the technical, financial, economic, environmental, social, and institutional aspects within the fifth month of consultant mobilization; and (iv) a final report within the sixth month of consultant mobilization. The reports will be provided in both English and Tajik/Russian. The TA consulting firm will hold extensive consultations to discuss the project design,

performance, monitoring and evaluation system, ADB s safeguards policy, and disbursement and procurement policies and guidelines. The PPTA will also help showcase and utilize good practices from Japanese experience and expertise in TVET sector and consider these for adaptive replication in project design. The outputs of individual consultants will also be blended into the TA consulting firm s inception, midterm and final reports.

Business Opportunities

- Consulting Services: The project preparatory technical assistance (PPTA) will engage the services of a consulting firm and will be recruited in accordance with ADB's Guidelines on the Use of Consultants (March 2013, as amended from time to time). Quality and Cost-Based Selection (QCBS) will be employed in recruiting a firm using simplified technical proposals (STP). A total of 48.5 person-months will be needed of which 18.5 person-months will be international and 30 person-months national. One international consultant will be recruited and a few resource persons will be recruited individually in accordance with ADB's Guidelines on the Use of Consultants (March 2013, as amended from time to time).

- Procurement: There are no procurement notices currently available for this project.

B. Investment Climate Reforms (New TA)

TA No. : 8557
Project No. : 47099-001
Amount (US $ million) : 1
Sector : Multisector

Responsible ADB Officer: Aliya Mukhamedyarova (E-mail: amukhamedyarova@adb.org)
Central and West Asia Department
Public Management, Financial Sector and Trade Division

Status: ADB Board approved on 13 December 2013.

Description: The technical assistance will support the government in designing a program of economic policy reforms that can improve the investment climate and business environment in Tajikistan. These reforms are expected to: (a) mitigate risks that investors and businesses face when operating in Tajikistan, particularly legal and regulatory risks; (b) upgrade productive enterprises; and (c) facilitate and encourage investments. The technical assistance will prepare detailed blueprints for missing institutional mechanisms that can mitigate investors' risks, help productive enterprises expand, and attract investments. Possible institutional mechanisms to be supported include regulatory impact analysis for businesses, investment protection framework including partial credit and investment guarantee schemes, support to international quality certification, support to innovation diffusion, and support to business incubators. The technical assistance will be implemented based on a two-stage approach. First, diagnostic and consultation on the feasibility of different institutional mechanisms will be conducted. This will help understand stakeholders buy-in for different economic reforms. Second, the technical assistance will support the government in designing the most feasible and effective economic policy reforms. The TA will also take forward the support provided to the IPA under TA 4978-TAJ and aim to achieve quality certification for its management system. Consultants will guide the IPA in business process reengineering, including development of basic knowledge transfer tool such as document management system (simple document repository), handbooks, guidelines, and a database for client investors. The TA will finance: (i) production of a limited quantity of investment promotion materials, (ii) upgrading of the IPA's website design and content, and (iii) a program of training on image-building, investor facilitation, and investor servicing (including expediting registration and approval processes, providing necessary documentation for tax purposes, and other assistance in obtaining sites, utilities, etc.).

Women in Tajikistan (NABWT) which provides services to their more than 1,800 members. The TA will support a pilot business incubator for women entrepreneurs and the expansion of training courses to address new needs that have been identified by NABWT members (e.g. basic accounting, given new Tax Code requirements). Resource persons will provide short-term entrepreneurship training to women entrepreneurs throughout the country. A competition among women entrepreneurs on innovative business proposals will select promising candidates for a 3-month practical business course (a mini-MBA).

Impact: Improved investment climate and business environment

Outcome: Program of economic policy reforms to improve investment climate in Tajikistan approved

Outputs:

- Institutional mechanisms designed for implementation of economic policy reforms to improve investment climate Investment promotion agency's capacity developed
- Business incubator for women entrepreneurs developed on a pilot basis

Business Opportunities

- Consulting Services: ADB will engage the services of a consulting firm and of resource persons that will be recruited in accordance with ADB's Guidelines on the Use of Consultants (March 2013, as amended from time to time). Quality- and cost-based selection (QCBS) will be employed in recruiting a firm using simplified technical proposals (STP) and a quality-cost ratio of 80:20. An estimated 72 person-months of consulting services will be needed of which 16 person-months will be international and 56 person-months national. Advance selection procedures will be used to recruit the TA consultants. Resource persons will be recruited individually.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: ADB will finance purchase of limited equipment required for successful completion or project outputs, including hardware for the business incubator (laptops, printers, routers and scanners), software for IPA s website, and investment promotion materials. The hardware and software will become the property of the SCISPM and of the NABWT after TA completion. Procurement will be conducted in accordance with the ADB's Procurement Guidelines (March 2013, as amended from time to time).

  There are no procurement notices currently available for this project.

THAILAND

Piloting Public-Private Partnerships in the Social Sectors (New TA)

TA No. : 8575
Project No. : 47141-002
Amount (US $ million) : 1
Sector : Health and social protection

Responsible ADB Officer: Norman LaRocque (E-mail: nlarocque@adb.org)
Southeast Asia Department, Human and Social Development Division

Status: ADB Board approved on 13 December 2013.

Impact: Increased private sector engagement in health sector investment and delivery of efficient and quality health services

Outcome: Improved capacity of MOPH to identify, develop and implement PPP projects and to leverage private financing in the health sector

Outputs:
Enabling environment for PPPs in health strengthened
Capacity of MOPH to develop and implement PPP projects enhanced
Bankable PPP health projects identified and developed

Business Opportunities

- Consulting Services: The TA will be implemented over a period of 24 months from December 2013 to December 2015. ADB will recruit a team of international and national consultants to provide specialized services totaling 41 person-months (22 international and 19 national) in the areas of PPP; legal and regulatory; health economics; project finance; health technical advice; PPPs in education; and communications and knowledge management. Consultants will be recruited through a firm and will involve: (i) PPP specialist/team leader (international, 8 person-months); (ii) legal and regulatory specialist (international, 3 person-months; national, 3 person-months); (iii) health economist (international, 3 person-months); (iv) project finance specialist (international, 3 person-months); (v) health technical specialist (international, 3 person-months); (vi) education PPP specialist (international, 2 person-months; national, 2 person-months); (vii) health technical specialist/deputy team leader (national, 8 person-months); and (viii) communications and knowledge management specialist (national, 6 person-months). The outline terms of reference are in Appendix 3. ADB will engage the consultants in accordance with its Guidelines on the Use of Consultants (2013, as amended from time to time), using quality- and cost-based selection (with a quality: cost ratio of 80:20). The education consultants will work closely with the various offices of the Ministry of Education (MOE) and the MOE will oversee this work. The TA will be managed by the consulting firm.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Subject to more detailed planning during TA implementation, the TA is expected to procure a modest amount of equipment required for use in carrying out project activities. In all cases, ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time), Procurement Guidelines (2013, as amended from time to time), and other ADB guidelines will be applied.

  There are no procurement notices currently available for this project.

UZBEKISTAN

Innovations for Agriculture Modernization (New TA)

TA No. : 8567
Project No. : 47305-001
Amount (US $ million) : 1
Sector : Agriculture and natural resources

Responsible ADB Officer: Ryutaro Takaku (E-mail: rtakaku@adb.org)
Central and West Asia Department
Environment, Natural Resources & Agriculture Division

Status: ADB Board approved on 13 December 2013.

Description: The TA will support the Welfare Improvement Strategy for 2012- 2015 and the government's commitment to enforce international labor standards by working on key aspects of the agriculture

strategy: (i) promoting crop diversification through demonstration of an integrated cotton -wheat -high-value crops (HVCs) farming system; (ii) assisting mechanization by exploring financing options (including leasing arrangements) for agricultural machinery and other production tools; and (iii) finding more opportunities for private agribusiness investment. The TA impact will be greater profitability of farmers. The TA outcome will be the development of investment concepts for agricultural mechanization and crop diversification. The outputs of the TA will be: (i) suitable financing arrangements for agricultural mechanization and crop diversification developed, and (ii) diversified cropping systems developed.

Output 1: Suitable financing arrangements for agricultural mechanization and crop diversification developed. The TA will first conduct a gap analysis of current financing and institutional arrangements (as well as leasing modalities) for provision of agricultural machinery, particularly cotton harvesting machines. The TA will also point out international good practices of financing, and private or public private investment mechanisms that are suitable for Uzbekistan's efforts to mechanize farming and diversify crops, including risk management instruments for value-chain financing e.g., repurchase agreement, trade receivables finance, trader finance, warehouse receipts, and commodity finance. Farm-specific assessments will shed light on farmers' financial and technical capacity, and the farming system s suitability for the recommended agricultural machinery. Based on the analyses, the TA will: (i) recommend financial and institutional mechanisms for provision of energy-efficient agricultural machinery, in particular (a) lease finance and alternative financing modalities for cotton harvesting machines and other farming tools, and (b) crop production, processing, and storage, with potential public private partnership or full private sector financing; (ii) prepare and implement a plan to increase the capacity of relevant agencies for new ways of financing agricultural machinery; and (iii) develop a concept for investing in agricultural mechanization.

Output 2: Diversified cropping systems improved. Through analysis of constraints and opportunities in growing and supplying HVCs, the TA will recommend: (i) potential HVCs that meet market demand and suit agro-ecological and logistics conditions and (ii) how to use certain HVCs, given the weather and soil conditions, in at least two provinces. In parallel, the TA will pilot-test two types of mechanized farming systems: (i) cotton- wheat- HVCs farming and (ii) HVC farming in cotton-free areas. Partnerships with private sector suppliers of agricultural machinery and input will be explored for the pilot-tests. The TA will study the socioeconomic and environmental impacts of the two types of farming systems, with a focus on the opportunity costs of land, water, energy, and labor; and on the social implications of replacing rural labor with machinery. A key aspect of the output is to demonstrate: (i) how effective and efficient mechanization and agronomic practices will lead to an increase in cotton and wheat yields despite using less land, water, fuel, and labor; and (ii) that this will allow to reduce: (a) the cotton areas in favor of growing HVCs and (b) child labor and/or forced labor. Based on the analytical results and pilot-tests, the TA will develop a package of policy measures, action plan, and institutional arrangements for crop diversification, including a concept for investing in crop diversification.

Impact: Greater profitability of farmers

Outcome: Development of investment concepts for agriculture mechanization and crop diversification identified

Outputs:
1. Suitable financing arrangements for agricultural mechanization and crop diversification developed
2. Diversified cropping systems improved

<u>Business Opportunities</u>

- Consulting Services: The TA requires 14 person-months of international consulting services and 39 person-months of national consulting services covering agricultural development, agricultural science, agricultural financing, agricultural engineering, agriculture and marketing economics, and capacity development. The consultants will be recruited through a firm using quality- and cost-based selection with a ratio of 80:20.

Website: http://www.adb.org/projects/47305-001/business-opportunities

- Procurement: All procurement will be carried out in accordance with ADB's Procurement Guidelines (2013, as amended from time to time).

  There are no procurement notices currently available for this project.

VIETNAM

Supporting Microfinance Development (New TA)

TA No. : 8587
Project No. : 47178-002
Amount (US $ million) : 0.6
Sector : Finance

Responsible ADB Officer: Eiichi Sasaki (E-mail: esasaki@adb.org)
Southeast Asia Department
Public Management, Financial Sector and Trade Division

Status: ADB Board approved on 12 December 2013.

Impact: Greater financial inclusion and a deepened financial sector through support to ADB's Microfinance Development Program.

Outcome: Increased access of poor and low-income household clients to sustainable and affordable microfinance services through support to ADB's Microfinance Development Program.

Outputs:
- Formulating a financial sector assessment including the microfinance subsector
- Monitoring, coordinating and strengthening ongoing Microfinance Development Program activities to assist the government in taking Subprogram 2 policy actions in a timely manner.
- Identifying longer-term sector development issues and recommending actions to address them

Business Opportunities
- Consulting Services: The policy advisory technical assistance (PATA) will provide 14 person-months international consultant services and 21 person-months national consultant services: (i) International Microfinance Sector Development Specialist/Team Leader, 6 person months; (ii) International Banking Specialist, 4 person months; (iii) International Microfinance Regulation Specialist, 4 person months; (iv) National Microfinance Specialist, 6 person months; (v) National Banking Specialist, 6 person months, and (vi) National Project Management Specialist (9 person months). All the consultants will work on an intermittent basis. The consultants will be engaged by ADB individually in accordance with ADB's Guidelines on the Use of Consultants (2010, as amended from time to time). The consultant TOR is attached in Appendix 2. Disbursements under the PPTA will be made in accordance with the ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Equipment will be procured in accordance with ADB's Procurement Guidelines (2010, as amended from time to time). Upon the PPTA completion, all equipment purchased

under the PPTA will be handed over to the executing agency (EA) in accordance with ADB's normal practice.

There are no procurement notices currently available for this project.

V. GRANT

AFGHANISTAN

North-South Power Transmission Enhancement Project (formerly Power Distribution Project) [New grant]

Grant No. : 0374/ 0375 (New)
Project No. : 46392-001
Amount (US $ million) : 99
Sector : Energy

Responsible ADB Officer: Asad Aleem (E-mail: aaleem@adb.org)
Central and West Asia Department, Energy Division

Status: ADB Board approved on 25 November 2013.

Description: The proposed project will construct a 500-kV transmission line about 225 km long across the Hindukush mountain range between the northern town of Dashte Alwan and Kabul at the southern end. It will include a new 500-kV and 220-kV substation to connect to the grid in Kabul, Afghanistan's capital. The project will add 1,000-1,300 MW to the existing 300 MW of transmission capacity between northern and southern Afghanistan. The new line will transmit electricity produced domestically by hydropower and fossil fuel generation in the country's northern region, as well as accommodate power imports from neighboring Tajikistan, Turkmenistan, and Uzbekistan to supply Afghanistan's domestic needs. The project will complement a second ADB power project under the proposed tranche 5 of ADB's Energy Sector Development Investment Program to build a 500-kV substation to connect to the grid at the northern end of the line in Dashte Alwan.

Project Rationale and Linkage to Country/Regional Strategy: Afghanistan is a net energy importer. While indigenous renewable energy and fossil fuels resources exist, these need to be developed. By 2032, the power demand in Afghanistan is forecast to reach 3,500 MW and electric consumption to touch 18,400 GWh, and meeting this demand requires development of all viable import and local generation. The project will connect imported power supply sources from the country's northern neighbors to the eastern and southern load centers in Afghanistan. The transmission line and substation to be provided under the project, combined with the substation needed to complete the system to be financed under tranche 5 of the Energy Sector Development Investment Program, will be central to the envisaged regional power trade and Afghanistan's important future role in it as an energy resource corridor connecting Central Asia's electricity systems with its own and those of South Asia.

Impact: Increased power trade between Afghanistan and its neighbors, and a higher rate of electrification within the country

Outcome: Supply of power from the north of Afghanistan to the south and east increased

Business Opportunities

- Consulting Services: All consultants will be engaged in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). Consulting firms will be recruited using quality- and cost-based selection under a full technical proposal.

There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Procurement of works and goods to be financed under the project will be undertaken in accordance with ADB's Procurement Guidelines (2013, as amended from time to time). International competitive bidding will be used for the 500-kV transmission line and the 500-kV and 220-kV substation turnkey contract package.

  There are no procurement notices currently available for this project.

Procurement plans: http://www.adb.org/sites/default/files/projdocs/2013/46392-001-pam_0.pdf#page=28

MYANMAR

A. GMS Capacity Building for HIV/AIDs Project (Strengthened National Response to HIV and AIDS in Myanmar)

Project No. : 46490-001 (Proposed)
Amount (US $ million) : 5.5
Executing Agencies : Ministry of Infrastructure
Sector : Health

Responsible ADB Officer: Gerard Servais (E-mail: gservais@adb.org)
Southeast Asia Department, Human and Social Development Division

Status: Management Review Meeting scheduled on 23 August 2013

Impact: Contributed to achieving and sustaining the MDG to have halted and begun to reverse the spread of HIV/AIDS in Myanmar

Outcome: Increased coverage and quality of services for targeted populations along and near the economic corridors

Outputs:
- Improved planning and management capacity at national, provincial, district and township levels
- Improved access to HIV and STI services among migrant and mobile populations and high-risk groups
- Strengthened community-based program for HIV risk reduction for key affected populations
- Monitoring and evaluation and project management

Business Opportunities
- Consulting Services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

B. Enhancing Rural Livelihoods and Incomes (New grant)

Grant No. : 9174
Project No. : 47311-001
Amount (US $ million) : 12
Sector : Multisector

Responsible ADB Officer: Pavit Ramachandran (E-mail: pramachandran@adb.org)
Southeast Asia Department
Environment, Natural Resources & Agriculture Division

Status: ADB Board approved on 11 December 2013.

Description: The project will represent one consolidated investment grant of $12 million to target four diverse geographic (and agro-ecological) regions of the country: (i) Ayeyawady Delta, (ii) the Central Dry Zone, (iii) Taninthayi Region, and (iv) Shan State Plateau. This will enable the implementation of different interventions based on topography, agricultural production systems, and natural resource management regimes. The project will focus on two inter-related sets of activities: (i) improvements and upgrades of social and productive infrastructure; and (ii) improvement of capacities of communities, project line agencies at the local and state levels, and to a lesser degree at the central levels. Envisaged interventions include community-prioritized interventions such as development of small-scale infrastructure at VT level, inter alia, community irrigation and drainage systems, rural access roads, bridges and foot-paths, potable water systems at the village level, and provision of social infrastructure such as community health centers, enhancement of existing or provision of new education facilities, and rural electrification needs at the household level. Support will also be extended for traditional cottage/home based small scale industries for which there is an increasing demand such as lacquer work and handicraft production. Training for enhanced livelihood opportunities will include functional English literacy training, skills development for the emerging tourism market, and training for improved crop production, agricultural diversification, and agribusiness, especially in the Delta and the Dry Zone. The primary focus will be on confidence building at local levels by re-invigorating cooperative societies, self-help groups, and traditional rural level leadership as key local level centers for planning and development.

Project Rationale and Linkage to Country/Regional Strategy: At present, rural incomes are constrained by high transaction costs for agricultural production and marketing (due largely to the poor condition of access roads, tracks, bridges, and boat landing sites as well as irrigation, drainage, and flood control structures), sparse opportunities for alternative employment and limited access to markets, social and technical services. Investments in improving rural infrastructure, livelihoods and extension services will reduce these constraints, increase the access of rural communities to markets and leverage their capacity to make real economic gains. The project will implement grassroots interventions based on a community-driven development (CDD) approach aimed at stimulating economic activities in rural areas of Myanmar. This will be achieved through income enhancing rural livelihood interventions including rehabilitation, upgrading and provision of new productive and social infrastructure at the village level. Economic and financial benefits are expected from the reduction of transaction costs and improved access to input supplies through direct cash payments to the rural population participating in the project s rural infrastructure activities. Central to this project is the use of labor-based appropriate technology (LBAT) which will provide direct cash infusion into rural areas, through pay for work, enabling further local income generating activities. The reduction of infrastructure constraints and the direct infusion of cash to village households will provide an economic stimulus in and around the project areas.

Impact: Improved agricultural productivity and enhanced livelihoods contributing to reduced poverty in Ayeyawady Delta region, Magway and Mandalay Regions in the Central Dry Zone, Taninthayi Region, and the Shan State

Outcome: Improved essential productive rural and social infrastructure in the project-assisted villages to lead to better income opportunities

Outputs:
1. Communities mobilized and organized for identifying priority needs
2. Village/village tract level infrastructure and rural livelihoods improved
3. Project management services institutionalized

Business Opportunities

- Consulting Services: All consultants will be recruited in accordance with the ADB Guidelines on the Use of Consultants (2013, as amended from time to time). All consulting firms (including NGOs, LNGOs, and INGOs) will be recruited using Quality and Cost Based Selection (QCBS) with a quality-cost ratio of 80:20, or Consultants Qualifications Selection (CQS).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: All procurement to be financed by the project will be undertaken in accordance with ADB's Procurement Guidelines (2013, as amended from time to time). Civil works and livelihood packages (Component B, Subproject) will consist of 288 units (estimated value of $27,000/unit), with multiple lots or contracts to allow small contractors and community groups to participate under community contracting scheme to bid. Procurement of civil works valued between $100,000 to $1 million per package shall follow National Competitive Bidding (NCB) procedure which ADB and the government will agree with. Goods and civil works costing between $10,001 to $99,999 per package shall be procured through Shopping. Goods estimated to cost below $10,000 may be purchased by the executing/implementing agency directly from the supplier, and in this case, ADB should be satisfied that the price paid is reasonable.

  There are no procurement notices currently available for this project.

NEPAL

Strengthening Public Management Program (New grant)

Grant Nos. : 0305; 0306; 0368
TA No. : 8173
Project No. : 36172-063
Amount (US $ million) : 21.5
Sector : Multisector

Responsible ADB Officer: Natalie D. Bertsch (E-mail: nbertsch@adb.org)
South Asia Department, Nepal Resident Mission

Status: ADB Board approved on 5 November 2013.

Description: The program seeks to promote an enabling environment in Nepal for the effective delivery of public goods and services, especially at the local level. It will do this by strengthening national and local linkages in public financial management (PFM), mitigating fiduciary risks through greater transparency and public participation, modernizing procurement systems, and enhancing the effectiveness of oversight and accountability agencies. The program will support efforts by the Government of Nepal to reform budget, fiscal and fiduciary risk management at the subnational or local government level (district

development committee [DDC], municipality and village development committee [VDC]), public procurement, and oversight and accountability institutions at the national level. The program is aligned with ADB's Nepal country partnership strategy for 2010-2012, which seeks to enhance transparency and accountability, strengthen local governance, and increase the effectiveness of service delivery.

Impact: Public goods and services are delivered more effectively in Nepal, especially at local government levels.

Outcome: The efficiency, transparency, and integrity of Nepal's public finances at the national and local government levels are enhanced.

Outputs:

- Local government budget and fiscal management improved
- Fiduciary risk management strengthened at the local government level
- Public procurement system enhanced. Institutions for oversight and accountability strengthened

Business Opportunities

- Consulting Services: Three consulting services packages will be procured. Package 1 will procure the consulting services of (1) international consulting firm specializing in public sector management to provide support for the achievement of key policy actions, notably the PETS surveys, the sub-national PEFA assessment, and the development of MC&PM framework. Package 2 will procure the consulting services of (1) international consulting firm for the development of MARS, and Package 3 will procure the consulting services of Individual consultants: (1) international and (1) national; and (1) international consulting firm specializing in e-GP development for the development of e-GP. (Subject to confirmation of additional co-financing from the EU, supplemental support for public procurement capacity building and other PFM reforms will also be procured.) Both packages 2 and 3 will include procurement of computer hardware and development of software. A firm will be recruited for each package using quality- and cost-based selection method with a standard quality-cost ratio of 90:10 due to their highly technical nature. All consultants will be recruited in line with ADB's Guidelines on Use of Consultants (April 2010, as amended from time to time). All procurement of goods and services will follow ADB's Procurement Guidelines (2010, as amended from time to time). At the end of the TA, all equipment procured will be retained by the government. All disbursements will be made in accordance with ADB's TA Disbursement Handbook (May 2010, as amended from time to time).

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: The TA will deliver three major outputs: (a) key public financial management (PFM) diagnostic tools; (b) municipal administration and revenue system (MARS); and (c) electronic government procurement (e-GP) system.

  There are no procurement notices currently available for this project.

PHILIPPINES

A. Typhoon Haiyan (Yolanda) Project (New grant)

Grant Nos. : 0369
Project No. : 47333-001
Amount (US $ million) : 3
Sector : Multisector

Responsible ADB Officer: Joven Z. Balbosa (E-mail: jbalbosa@adb.org)
Southeast Asia Department, Philippines Country Office

Status: ADB Board approved on 13 November 2013.

Description: The project provides $3 million grant under the Asia Pacific Disaster Response Fund (APDRF) as emergency assistance to the Philippine Government in response to its appeal to the international community to provide humanitarian relief assistance, in the aftermath caused by a Category 5 Typhoon Haiyan (locally named Yolanda) that made its first landfall in Guiuan municipality in Eastern Samar province on 8 November 2013, and further moved and made subsequent landfalls over Toloso municipality south of Tacloban City in Leyte province, Daanbantayan and Bantayan Island in Cebu province, Concepcion in Iloilo province, the Calamian Group of Islands, and Busuanga in Palawan. Haiyan is the third Category 5 "super typhoon" to hit the Philippines since 2010, and possibly the strongest to ever hit land. United Nations Disaster Assessment and Coordination (UNDAC) team described the scale of destruction in Tacloban alone as comparable to the impact of the 2004 Indian Ocean Tsunami. The detailed situation update issued by the National Disaster Risk Reduction and Management Council on 12 November 2013 indicated that over 1,774 people are known to have lost lives, 2,487 are injured and 82 are still missing. Overall, a total of 1,387,446 families (6,937,229 people) have been affected in 7,488 barangays in 39 provinces of nine regions across the Philippines. A total of 582,303 people are currently displaced, with 319,867 persons in 1,135 evacuation centers and 262,436 outside the centers. On 9 November, the Government accepted the offer of international assistance through a letter to the United Nations Resident Coordinator. On 11 November, the Government declared a state of national calamity in order to speed up the relief efforts.

Project Rationale and Linkage to Country/Regional Strategy: The extent of the damage caused by the disaster is of a scale beyond the existing capacity and resources of the Philippine Government to restore life-saving services to the affected population in a reasonable amount of time. While Government has mobilized its own budgetary resources, there is a need to supplement this with humanitarian assistance to prevent further escalation of knock-on effects from the disaster, such as, shortages in food supply, outbreak of diseases, and increased risk from water borne and vector borne diseases in affected areas. Moreover, with the successive emergencies in the Philippines which began with the outbreak of fighting in Zamboanga City and Basilan on 9 September and the 7.2 magnitude Bohol earthquake on 15 October, the response capacities of government agencies dealing directly with the disaster has been significantly overstretched. To be more effective and timely in the rehabilitation effort, Government's resources must be augmented by assistance from development partners. Considering these factors and the need to quickly respond to the situation, there is an urgent need to provide support for the restoration of life-preserving services to communities affected by Typhoon Yolanda. The government requested immediate ADB support under the Asia Pacific Disaster Response Fund (APDRF) on 12 November 2013. Immediate financial assistance from ADB would help alleviate resource constraints faced by the Government. Given the magnitude of the disaster, a financial assistance of $3 million is considered justified.

Business Opportunities

- Consulting Services: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

B. Emergency Assistance and Early Recovery for Poor Municipalities Affected by Typhoon Yolanda (New grant)

Project No. : 47338-001 (Newly Proposed)
Sector : Multisector

Responsible ADB Officer: Claudia Buentjen (E-mail: cbuentjen@adb.org)
Southeast Asia Department, Philippines Country Office

Status: ADB Board approved on 13 December 2013.

Description: The grant aims at mitigating the adverse social and economic impacts on the poor resulting from Typhoon Yolanda in the Eastern Visayas. The outcome will be that the populations in 74 poor municipalities affected by Typhoon Yolanda have access to emergency support and early recovery systems and are more resilient during future disasters. The grant outputs are in 3 components: (i) local government unit infrastructure is restored, and access to emergency employment and livelihood support is provided; (ii) basic emergency maternal and child health care services are provided; (iii) improved resilience to future disasters and effective project management, coordination, monitoring, and reporting are achieved.

Impact: Adverse social and economic impacts on the poor resulting from Typhoon Yolanda mitigated in the Eastern Visayas
Outcome: The populations in 74 poor municipalities affected by Typhoon Yolanda have access to emergency support and early recovery systems, and are more resilient during future disasters

Outputs:
1. LGU infrastructure restored and access to emergency employment and livelihood support available
2. Basic emergency maternal and child care health services provided
3. Improved resilience to disasters and effective project management, coordination, monitoring and reporting is achieved

Business Opportunities

- Consulting Services: Given the need to mobilize consultants immediately, two international nongovernment organizations and one consultant firm will be recruited as implementing partners: (i) Plan International for subcomponents 2 and 3 of component A; (ii) the International Federation of Red Cross and Red Crescent Societies (IFRC) for component B; and (iii) Land Equity International for subcomponent 1 of component C. NEDA Regional Office 8 will also recruit a firm to conduct the third-party monitoring, and four individual consultants to work in the project monitoring unit. ADB will recruit four staff to work in the grant supervising unit.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: All procurement and recruitment activities under the Japan Fund for Poverty Reduction (JFPR) grant will be conducted in accordance with ADB's Procurement Guidelines

(2013, as amended from time to time) and Guidelines on the Use of Consultants (2013, as amended from time to time). Because of the emergency nature of the grant, and the need for immediate mobilization of consultants, NEDA is requesting ADB to select the consultants. For components A and C, the implementing agencies will negotiate and sign the contract. For component B, the government requested ADB, on an exceptional basis, to select, negotiate and sign a contract, and recruit an international nongovernment organization (i.e., sign the contract); the disbursement for component B will generally be done in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time). The consultants are expected to procure the necessary equipment in accordance with ADB's Procurement Guidelines. For the emergency operation, retroactive financing up to 30% is permitted. This may be needed for all outputs. Eligible expenses must have been incurred and paid for after 10 November 2013. The government has requested advance contracting for all components. The DSWD will implement subcomponent A.1 and will provide counterpart staff and related costs.

There are no procurement notices currently available for this project.

TAJIKISTAN

Golovnaya 240-Megawatt Hydropower Plant Rehabilitation Project (New grant)

Grant No. : 0376 (New approved)
Project No. : 46418-001
Amount (US $ million) : 136
Sector : Energy

Responsible ADB Officer: Levan Mtchedlishvili (E-mail: lmtchedlishvili@adb.org)
Central and West Asia Department, Energy Division

Status: ADB Board approved on 28 November 2013.

Description: The Project will increase supply of renewable energy to national and regional power systems. The Project will refurbish electric and mechanical equipment for power generation at Golovnaya Hydropower Plant (HPP) in Tajikistan. This will increase availability of year-round clean power for domestic sales and for export to Afghanistan. The Project will increase the generation capacity and operational efficiency of the power plant. The total installed generation capacity of Tajikistan is 5,055 MW. A large share of hydro generation (98%) is impacted by hydrology fluctuation and results in summer surplus and winter deficit. The power assets in Tajikistan have aged beyond their economic life. The maintenance has been kept at insufficient level due to non-availability of spare parts and lack of funding at the vertically integrated state power utility Barki Tojik. The power sector regional master plan, prepared in 2012 under the Central Asian Regional Economic Cooperation (CAREC), identified that nearly 80% of all generation and transmission assets in the country need to be replaced in order to meet the demand and eliminate winter deficit. The master plan identified rehabilitation of Golovnaya HPP as a priority generation project. ADB Country Partnership Strategy 2010-2014 defines the rehabilitation of existing hydro power plants as one of the key areas for intervention. The reliable and secured operation of the large generation plant and high voltage transmission network is equally important for reliability of interconnected neighboring grid and is a prerequisite for power trade. The impact of the Project will be increased supply of renewable energy to national and regional power systems from 743 GWh in 2012 to 1,130 GWh in 2026. The Project outcome will be increased weighted average generation efficiency of the power plant from maximum 83% to 89%. The Project output will be rehabilitated Golovnaya HPP with generation capacity increased from 240 MW to 252 MW.

Outcome: Increased operational efficiency of Golovnaya hydropower plant

Outputs: Rehabilitated electric power generation and transmission equipment of the Golovnaya hydropower plant

Business Opportunities

- Consulting Services: The consultant recruitment will follow ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). The quality- and cost-based selection method with a quality:cost ratio of 90:10 will be applied to the selection of project implementation consultants due to technical complexity associated with hydropower plant rehabilitation projects.

  There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: Two turnkey engineering, procurement, and construction (EPC) contracts covering the entire project will be procured by Barki Tojik. Procurement will follow international competitive bidding (ICB) procedures using standard bidding documents for plant design, supply, and install contracts. The EPC contract for rehabilitation of generation units will use a two-stage bidding procedure without prequalification due to the technical complexity typical for hydropower plant rehabilitation projects. The EPC contract for rehabilitation of switchyards will use a single-stage two-envelope bidding procedure without prequalification.

  There are no procurement notices currently available for this project.

TIMOR-LESTE

District Capital Power Distribution Project

Project No. : 44137-022 (Proposed)
Amount (US $ million) : 5.5
Executing Agencies : Ministry of Infrastructure
Sector : Energy

Status: Management Review Meeting scheduled on16 September 2011

Description: The proposed District Capital Power Distribution Project (the Project) will assist the state-owned power utility, Electricidade de Timor-Leste (EdTL), to rehabilitate existing power distribution infrastructure in five or six district capitals in Timor-Leste. The Project will improve the efficiency, reliability and safety of modern energy services by rehabilitating medium-voltage (MV) and low-voltage (LV) distribution lines and transformers. The Project will upgrade customer grid connections and install prepayment power meters free of charge, thereby improving the revenue collection and commercial viability of EdTL. The Project will build EdTL's asset management capacity and train EdTL in the sustainable operation of power distribution infrastructure. The Project will also build the project implementation capacity of EdTL.

Project Rationale and Linkage to Country/Regional Strategy: Government has prioritized the development of high quality infrastructure as a mainstay of its vision for the country and the importance of the power sector is recognized by the Strategic Development Plan. Government has set a target of 80% electrification by 2025 and has started to address this challenge with a national electrification program. Urgent rehabilitation to improve the efficiency, reliability, and safety of existing power distribution systems is required if district capitals are to share in the full benefits of the extra power to be available as a result of this national program. Support for infrastructure has been a feature of ADB's country strategy and the energy sector has been identified as a priority sector in the most recent Country Partnership Strategy. The Project is included in the latest Country Operations Business Plan and government has welcomed ADB assistance for power distribution.

Impact: Increased access to energy in district capitals

Outcome: EdTL distributes electric power efficiently, reliably and safely in the project areas

Outputs:
1. The power distribution network is rehabilitated by EdTL in the project areas
2. Sustainable management of power distribution assets by EdTL
3. Customers are aware of the importance of energy conservation
4. Effective project management capacity is established in EdTL

Business Opportunities

- Consulting Services: There are no consulting service recruitment notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

Responsible ADB Officer: Robert Kesterton (E-mail: rkesterton@adb.org)
Pacific Department
Transport, Energy and Natural Resources Division, PARD

TONGA

Climate Resilience Sector Project (New grant)

Grant No. : 0378 (New)
Project No. : 46351-002
Amount (US $ million) : 19.25
Sector : Multisector

Responsible ADB Officer: Maria Paniagua (E-mail: mppaniagua@adb.org)
Pacific Department, Pacific Subregional Office in Suva, Fiji

Status: ADB Board approved on 9 December 2013.

Description: The purpose of the Project described below (the Project) is to implement the Strategic Program for Climate Resilience (SPCR) prepared by Tonga under phase II of the Pilot Program for Climate Resilience (PPCR). The Project will mainstream climate resilience into development planning and address country priorities focusing on the most vulnerable sectors and communities. The Project will: (i) build capacity in climate change adaptation and disaster risk management at community, sector and national levels; (ii) provide information, tools, and legislative frameworks needed to introduce climate change considerations into government and sector planning and budgeting processes; and (iii) provide access to resources (technical, human, financial) to address the climate change risk priorities of the Government, as well as those of vulnerable communities through a combination of soft and hard measures. This will lead to a progressive increase in the resilience of ecosystems and infrastructure; the foundations of the country's sustainable development aspirations. The Project will be financed on a grant basis from the Strategic Climate Fund which is one of two funds within the design of the Climate Investment Fund.

Impact: Increased resilience of vulnerable communities to climate variability and change, and disaster risk in Tonga.

Outcome: Strengthened capacity of government and communities to finance, develop, monitor, and implement investments to improve ecosystem resilience and climate proof critical infrastructure.

Outputs:
1. Climate resilience mainstreamed into development planning of vulnerable sectors.
2. Monitoring and management of climate data and information improved.
3. Sustainable financing mechanism to support community-based climate responsive investments.
4. Ecosystem resilience and climate-resilient infrastructure investments developed.
5. Project successfully Managed and Implemented.

Business Opportunities

- Consulting Services Recruitment Notices: There are no Consulting Services Recruitment Notices currently available for this project.

- Procurement: There are no procurement notices currently available for this project.

Procurement plans: http://www.adb.org/sites/default/files/projdocs/2013/46351-002-pam.pdf#page=38

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 *James B. Cunningham, Ambassador*	c/o American Embassy, Kabul The Great Masoud Road between Radio Afghanistan & Ministry of Public Health, Kabul, Afghanistan Tel.: (93) 070-108-364 *Mr. Greg Lawless, Political/Economic Officer* E-mail: LawlessGF@state.gov; KabulEcon@state.gov *Mr. Charles P. Siner, Economic Officer* E-mail: SinerC@state/gov
Armenia	Embassy of the United States of America 1 American Avenue Yerevan 0082, Republic of Armenia Tel.: (374 10) 464-700; Fax:(374 10) 464-742 E-mail: usinfo@usa.am *John A. Heffern, Ambassador*	Embassy of the United States of America 18 Marshal Bagramian Ave. Yerevan 375019, Republic of Armenia Tel.: (374 10) 464-701; Fax:(374 10) 464-742 *Mr. Brian Roraff, Political-Economic Section Chief* E-mail: RoraffBR@state.gov
Australia ***Canberra***	U.S. Embassy Moonah Place, Yarralumla Canberra, Australia Tel.: (61-2) 6214 5600; Fax: (61-2) 6214 5970 *Jeffrey L. Bleich, Ambassador*	U.S. Commercial Service c/o U.S. Consulate General, Sydney Tel.: (61-2) 9373-9205; Fax: (61-2) 9221-0573 *Mr. Joe Kaesshaefer, Senior Commercial Officer* E-mail: Joe.Kaesshaefer@trade.gov
Melbourne	U.S. Consulate General 553 St., Kilda Road Melbourne, VIC 3004 Tel.: (61-03) 9526-5900; Fax: (61-03) 9510-4646 *Frank C. Urbancic, Consul General*	U.S. Commercial Service c/o U.S. Consulate General, Melbourne 553 St., Kilda Road, Melbourne, VIC 3004 Tel.: (61-3) 9526-5927; Fax: (61-3) 9510-4660 *Ms. Annette Ahern, Commercial Specialist* E-mail: Annette.Ahern@trade.gov
Sydney	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 *Niels Marquardt, Consul General*	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 *Mr. Joe Kaesshaefer, Senior Commercial Officer* E-mail: Joe.Kaesshaefer@trade.gov *Mr. Duncan Archibald, Commercial Specialist* 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 *Richard L. Morningstar, Ambassador*	Foreign Commercial Service US Department of State (Baku) Washington DC 20521-7050 Tel.: (994-12) 498-0335; Fax: (994-12) 986-117 *Mr. Robert Garverick, Political/Economic Officer* E-mail: GarverickJR@state.gov
Bangladesh	U.S. Embassy Madani Avenue, Baridhara Dhaka 1212, Bangladesh Tel.: (880) 885-5500; Fax: (880) 882-3744 *Dan W. Mozena, Ambassador*	U.S. Embassy Madani Avenue, Baridhara Dhaka 1212, Bangladesh Tel.: (880) 885-5500; Fax: (880) 882-3744 *Prof. Asif Ayub, State Commercial Specialist* E-mail: AyubAX@state.gov
Bhutan	c/o U.S. Embassy Shanti Path Chanakyapuri New Delhi 110021, India Tel.: (91-11) 2419-8000; Fax: (91-11) 2419-0017 *Timothy J. Roemer, Ambassador*	c/o U.S. Commercial Service, New Delhi 24 Kasturba Gandhi Marg New Delhi 110001, India Tel.: (91-11) 2331-6841/48; Fax: (91-11) 2331-5172 *Mr. Richard Craig, Principal Commercial Officer* E-mail: Richard.Craig@trade.gov *Mr. Richard Rothman, Senior Commercial Officer* E-mail: Richard.Rothman@trade.gov *Ms. Margaret Hanson-Muse, Deputy Senior Commercial Officer* E-mail: Margaret.Hanson-Muse@trade.gov Economic/Commercial Section
Brunei	U.S. Embassy Spg 336-52-16-9, Jln Kebangsaan BC4115 Negara, Brunei Darussalam Tel.: (673) 238-4616; Fax: (673) 238-4603 E-mail: amembassy_bsb@state.gov *Daniel L. Shields, Ambassador*	U.S. Embassy Spg 336-52-16-9, Jln Kebangsaan BC4115 Negara, Brunei Darussalam Tel.: (673) 238-4616; Fax: (673) 238-4603 *Matthew B. Stannard, Political/ Economic Officer* E-mail: stannardmb@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 *Mr. William E. Todd, Ambassador*	Economic/Commercial Section U.S. Embassy, Phnom Penh #1, Street 96 Phnom Penh, Cambodia Tel.: (855) 23-728-137; Fax: (855-23) 728-888 *Mr. David Myers, Political/ Econ Officer* E-mail: MyersDR3@state.gov *Sokros Chann, Commercial Specialist* E-mail: channs@state.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
China ***Beijing***	U.S. Embassy No. 55 An Jia Lou Road, Beijing 100600, China Tel.: (86-10) 6532-3831; Fax: (86-10) 6532-6929 *Gary F. Locke, Ambassador*	U.S. Commercial Service 31/F, North Tower Beijing Kerry Center, No. 1 Guanghua Lu, Beijing 100020, China Tel.: (86-10) 8529-6655; Fax: (86-10) 8529-6558/6559 *Mr. David Murphy, Commercial Officer* E-mail: David.Murphy@trade.gov *Ms. Elizabeth Shieh, Commercial Officer* E-mail: Elizabeth.Shieh@trade.gov *Ms. Yue Cao, Senior Commercial Specialist* E-mail: Yue.Cao@trade.gov
Chengdu	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 *Peter Haymond, Consul General*	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 *Mr. William Marshak, Principal Commercial Officer* E-mail: William.Marshak@trade.gov *Ms. Lin Liping, Senior Commercial Specialist* E-mail: Lin.Liping@trade.gov
Guangzhou	U.S. Consulate General #1 Shamian South St., Guangzhou 510133, PRC Tel.: (86-20) 8121-8000; Fax: (86-20) 8121-6296 *Jennifer Zimdahl Galt, Consul General*	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 *Mr. Gregory Wong, Principal Commercial Officer* E-mail: Greg.Wong@trade.gov *Ms. Diana Liu, Senior Commercial Specialist* E-mail: Diana.Liu@trade.gov
Shanghai	U.S.Consulate General 1469 Huai Hai Zhong Lu Shanghai 200031, PRC Tel.: (86-21) 6433-3936; Fax: (86-21) 6433-4122 *Robert Griffiths, Consul General*	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 *Mr. William Brekke, Principal Commercial Officer* E-mail: William.Brekke@trade.gov *Ms. Stellar Chu, Senior Commercial Specialist* E-mail: Stellar.Chu@trade.gov
Shenyang	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 *Sean Stein, Consul General*	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 *Ms. Yang Liu, Commercial Specialist* E-mail: Cathy.Feig@trade.gov *Ms. June Xu, Commercial Specialist* E-mail: June.Xu@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 *Jeffrey L. Bleich, Ambassador*	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 *Mr. Joe Kaesshaefer, Senior Commercial Officer* E-mail: Joe.Kaesshaefer@trade.gov
Fiji Islands	U.S. Embassy 158 Princes Road, Tamavua, Suja, Fiji Tel.: (679) 3314-466; Fax: (679) 330-5106 E-mail: usembsuva@is.com.fj *Mr. Frankie A. Reed, Ambassador*	Commercial Section, U.S. Embassay Suva 158 Princes Road, Tamavua, Suja, Fiji Tel.: (679) 3314-466; Fax: (679) 330-5106 *Michael Via, Economics Officer* (E-mail: ViaMA@state.gov)
Georgia	U.S. Embassy 11 George Balanchine Street, Tbilisi, Georgia, 0131 Tel.: (995 32) 2770 00; Fax: (995 32) 532310 *Richard Norland, Ambassador*	c/o U.S. Embassy 11 George Balanchine Street, Tbilisi, Digomi, Georgia, 0131 Tel.: (995 32) 2770 00; Fax: (995 32) 532310 *Alan Meltzer, Political Chief* E-mail: MeltzerAD@state.gov
Hong Kong	U.S. Consulate General 26 Garden Road, Hong Kong, SAR, China Tel.: (852) 2523-9011; Fax: (852) 2845-1598 *Stephen M. Young, Consul General*	American Consulate General U.S. Consulate General 26 Garden Road, Central Hong Kong, SAR, China Tel.: (852) 2521-5752; Fax: (852) 2845-9800 *Mr. Charles Wall, Commercial Officer* E-mail: Charles.Wall@trade.gov *Ms. Olevia Yim, Senior Commercial Specialist* E-mail: Olevia.Yim@trade.gov
India ***Ahmedabad***	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 *Timothy J. Roemer, Ambassador*	U.S. Commercial Service JMC House, Suite 401/402, Opp. Parimal Garden, Ambawadi Ahmedabad 380 006, Gujarat Tel.: (91-79) 2656-5210/ 2656 5216; Fax: (91-79) 2656-0763 *Ms. Sangeeta Taneja, Commercial Specialist* E-mail: Sangeeta.Taneja@trade.gov
Bangalore	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 *Andrew T. Simkin, Consul General*	U.S. Commercial Service S2, 2nd Floor, Red Cross Bhavan 26, Race Course Road, Bangalore 560 001, India Tel.: (91-80) 2220-6401; Fax: (91-80) 2220-6405 *Mr. Leonard Roberts, Senior Commercial Specialist* E-mail: Leonard.Roberts@trade.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
India	U.S. Consulate General	U.S. Commercial Service
Chennai	220 Anna Salai, Gemini Circle	U.S. Consulate General
	Chennai 600 006, India Tel.: (91-44) 2811-4000; Fax: (91-44) 2811-2020	220 Anna Salai, Gemini Circle Chennai 600 006, India
	Ms. Jennifer McIntyre, Consul General	Tel.: (91-44) 2857-4059; Fax: (91-44) 2857-4212 *Mr. James P. Golsen, Principal Commercial Officer* E-mail: Vaidyanathan.Purushothaman@trade.gov *Mr. Vaidyanathan Purushothaman, Senior Commercial Specialist* E-mail: Vaidyanathan.Purushothaman@trade.gov
Hyderabad	U.S. Consulate General	U.S. Commercial Service
	Paigah Palace	# 555, "E" level
	1-8-323, Chiran Fort Lane, Begumpet,	Taj Deccan
	Secunderabad 500 003, India Tel.: (91-40) 4033-8300; Fax: (91-40) 4033-8301	Road No. 1 Banjara Hills Hyderabad 500 034
	Katherine S. Dhanani, Consul General	Tel.: (91-40) 2330-5000; Fax: (91-40) 2330-0130 *Mr. Pandrangi Radhakishore, Commercial Specialist* E-mail: Pandrangi.Radhakishore@trade.gov
Kolkata	U.S. Consulate General	U.S. Commercial Service
	5/1 Ho Chi Minh Sarani	American Center
	Kolkata 700 071, India Tel.: (91-33) 3984 2400; Fax: (91-33) 2282-2335	38-A, Jawaharlal Nehru Road, Kolkata (Calcutta) 700 071
	Dean R. Thompson, Consul General	Tel.: (91-33) 2288-1200; Fax: (91-33) 2288-1207 *Mr. Richard Craig, Principal Commercial Officer* E-mail: Richard.Craig@trade.gov *Mr. Arup Mitra, Commercial Specialist* E-mail: Arup.Mitra@trade.gov
Mumbai	U.S. Consulate General	U.S. Commercial Service
	Lincoln House 78, Bhulabhai Desai Road,	American Center
	Mumbai 400 026, India Tel.: (91-22) 2363-3611; Fax: (91-22) 2363-0350	4 New Marine Lines Mumbai 400 020, India
	Mr. Peter Haas, Consul General	Tel.: (91-22) 2265-2511; Fax: (91-22) 2262-3850 *Mr. Richard Rothman, Senior Commercial Officer* E-mail: Richard.Rothman@trade.gov *Ms. Marsha McDaniel, Commercial Officer* E-mail: Marsha.McDaniel@trade.gov *Mr. P Srinivas, Senior Commercial Specialist* E-mail: P.Srinivas@trade.gov *Mr. Sanjay Arya, Commercial Specialist* 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 *Nancy J. Powell, Ambassador*	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 *Ms. Margaret Hanson-Muse, Deputy Senior Commercial Officer* E-mail: Margaret.Hanson-Muse@trade.gov *Mr. Gregory O'Connor, Commercial Officer* E-mail: Greg.O'Connor@trade.gov *Mr. Thomas P. Cassidy, Commercial Officer* E-mail: Pat.Cassidy@trade.gov *Mr. Sandeep Maini, Senior Commercial Specialist* E-mail: Sandeep.Maini@trade.gov
Indonesia ***Jakarta***	U.S. Embassy Jl, Merdeke Selatan, No. 3-5 Jakarta 10110 Indonesia Tel.: (62-21) 3435-9000; Fax: (62-21) 385-7189 *Scot Marciel, Ambassador*	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 *Mr. David Gossack, Principal Commercial Officer* E-mail: David.Gossack@trade.gov *Mr. Jesse Lapierre, Commercial Officer* E-mail: Jesse.Lapierre@trade.gov *Ms. Anasia Silviati, Senior Commercial Specialist* E-mail: Anasia.Silviati@trade.gov *Mr. Kalung Riang, Commercial Specialist* E-mail: Kalung.Riang@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 *John V. Roos, Ambassador*	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 *Mr. Andrew Wylegala, Senior Commercial Officer* E-mail: Andrew.Wylegala@trade.gov *Mr. Tomohiro Asakawa, Senior Commercial Specialist* E-mail: Tomohiro.Asakawa@trade.gov
Kazakhstan	U.S. Embassy Ak Bulak 4, Str. 23-22, building #3, Astana 010010, Kazakhstan Tel.: +7 (7172) 70-21-00; Fax: +7 (7172) 34-08-90 *Kenneth J. Fairfax, Ambassador*	U.S. Commercial Service, 41 Kazibek bi St. 050010, Almaty, Kazakhstan Tel.: (7-327) 250-4920; Fax: (7-327) 250-4967 Email: almaty.office.box@mail.doc.gov *Ms. Azhar Kadrzhanova, Commercial Specialist* E-mail: Azhar.Kadrzhanova@trade.gov *Mr. Nurlan Zhangarin, Commercial Specialist* E-mail: Nurlan.Zhangarin@trade.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
Kiribati	c/o U.S. Embassy, Majuro Mejen Weto, Oceanside, Majuro, Republic of the Marshall Islands Tel.: (692) 247-4011; Fax: (692) 247-4012 *Ms. Martha Campbell, Ambassador*	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 *Andrew Zvirzdin, Political/Economic Officer* 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 *Sung Y. Kim, Ambassador*	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 *Mr. Keenton Chiang, Commercial Officer* E-mail: Keenton.Chiang@trade.gov *Ms. Yoon Shil Chay, Senior Commercial Specialist* E-mail: YoonShil.Chay@trade.gov
Kyrgyz Republic	U.S. Embassy 171 Prospect Mira 720016, Bishkek Tel.: (996-312) 551-241 Fax: (996-312) 551-264 *Pamela L. Spratlen, Ambassador*	Commercial Section U.S. Embassy 171 Prospect Mira 720016, Bishkek Tel.: (996-312) 551-241 Ext. 4403 Fax: (996-312) 551-264 *Mr. David McCormick, Economic/Political Officer* E-mail: McCormickDL@state.gov
Laos	U.S. Embassy 19 Rue Bartholonie Vientiane, Lao P.D.R. Tel.: (856) 212-67000; Fax: (856) 212-67190 *Karen B. Stewart, Ambassador*	Economic Section, U.S. Embassy 19 Rue Bartholonie Vientiane, Lao P.D.R. Tel.: (856) 212-67156; Fax: (856) 212-67074 *Mr. Matthew Younger, Economic and Commercial Officer* E-mail: youngermb@state.gov *Mr. Dustin Bickel* (E-mail: BickelD@state.gov) *Ms. Sivanphone Thoummabout, Econ/Commercial Assistant* 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 *Paul W. Jones, Ambassador*	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 *Mr. Stephen Jacques, Senior Commercial Officer* E-mail: Stephen.Jacques@trade.gov *Ms. Umaranjine Arumugam, Commercial Specialist* E-mail: Umaranjine.Arumugam@trade.gov
Maldives	c/o U.S. Embassy 210 Galle Road Colombo 3, Sri Lanka Tel.: (9411) 2448-007; Fax: (9411) 247-1092 *Michele Sison, Ambassador*	c/o U.S. Embassy 210 Galle Road, Colombo 3, Sri Lanka Tel.: (94 11) 249-8770; Fax: (94 11) 249-8820 *Ms. Allison V. Areias, Economic Officer* E-mail: AreiasAV@state.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
Marshall Islands	U.S. Embassy Oceanside Mejen Weto, Long Island, Majuro Republic of the Marshall Islands Tel.: (692) 247-4011; Fax: (692) 247-4012 *Ms. Martha Campbell, Ambassador*	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 *Andrew Zvirzdin, Political/Economic Officer* E-mail: ZvirzdinAJ@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 *Dorothea-Maria (Doria) Rosen, Ambassador* E-mail: USEmbassy@mail.fm	U.S. Embassy P.O. Box 1286 Kolonia, Pohnpei 96941 FSM Tel.: (691) 320-8195; Fax: (691) 3202-186 *Charles Thomas, Economic Officer* E-mail: ThomasCA2@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 *Jonathan Addleton, Ambassador*	Commercial Section U.S. Embassy P.O. Box 1021 Ulaanbaatar 13, Mongolia Tel.: (976-11) 329-095; Fax: (976-11) 320-776 *David Wyche, Economic/ Commercial Officer* E-mail: WycheDL@state.gov *Michael Richmond, Senior Commercial Specialist* 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 *Derek Mitchell, Ambassador*	U.S.Embassy - Burma The 110 University Avenue, Kamayut Township Rangoon, Burma Tel.: (95 1) 536509; Fax: (95 1) 511069 Michael Mcgee, Regional Senior Commercial Officer Commercial Service Thailand *Machut Shishak, Economics Officer* 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 *Mr. Frankie A. Reed, Ambassador*	c/o U.S. Embassy 31 Loftus Street, P.O. Box 218, Suva Fiji Tel.: (679) 3314-466; Fax: (679) 3308-685 Michael Via, Economics Officer (E-mail: ViaMA@state.gov)
Nepal	U.S. Embassy Maharajgunj, Kathmandu, Nepal Tel.: (977-1) 400-7200; Fax: (977-1) 400-7272 *Patricia Mahoney, Chargé d'Affaires*	Commercial Section U.S. Embassy Pani Pokhari, Kathmandu Tel.: (977-1) 4411-179; Fax: (977-1) 4419-963 *Mr. Michael Goldman, Political/ Economic Officer* E-mail: GoldmanMB@state.gov *Mr.Timothy Trenkle* E-mail: TrenkleTP@state.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
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 *David Huebner, Ambassador*	U.S. Commercial Service American Embassy 29 Fitzherbert Terrace, Thorndorn Wellington, New Zealand Tel.: (644) 462-6002; Fax: (644) 473-0770 *Colin Crosby, Political/ Economic Officer* E-mail: CrosbyCT2@state.gov *Ms. Janet Coulthart, Commercial Specialist* E-mail: Janet.Coulthart@trade.gov
Pakistan ***Islamabad***	U.S. Embassy Diplomatic Enclave, Ramna 5 Islamabad, Pakistan Tel.: (92-51) 2080000; Fax: (92-51) 2276-427 *Richard E. Hoagland, Chargé d'affaires*	U.S. Commercial Service American Embassy, Diplomatic Enclave Ramna-5, Islamabad, Pakistan Tel.: 011-92-51-2080-2530; Fax: 011-92-51-282-3981 *Mr. James Fluker, Commercial Officer* E-mail: James.Fluker@trade.gov *Mr. Tariq Sayeed, Senior Commercial Specialist* E-mail: Tariq.Sayeed@trade.gov
Karachi	U.S. Consulate General 8, Abdullah Haroon Road Karachi 75530, Pakistan Tel.: (92-21) 3520-4200; Fax: (92-21) 3568-0496 *Michael Dodman, Consul General*	U.S. Commercial Service 3, 4, 5, New TPX Area, Mai Kolachi Road, Karachi, Pakistan. Tel.: 011-92-21-568-5170; Fax: 01192-21-568-1749 *Mr. Malik Attiq, Commercial Specialist* E-mail: Malik.Attiq@trade.gov
Lahore	U.S. Consulate General 50, Shahrah-e-Abdul Hameed Bin Badees, near Shimla Hill, Lahore, Pakistan Tel.: (92-42) 3603-4000; Fax: (92-42) 3603-4200 *Ms. Nina Maria Fite, Consul General*	U.S. Commercial Service U.S. Consulate General 50 Shahrah-E-Bin Badees Lahore, Pakistan *Mr. Aftab Qamar, Commercial Specialist* E-mail: Aftab.Qamar@trade.gov
Peshawar	U.S. Consulate General 11, Hospital Road Peshawar Cantonment, Pakistan Tel.: (92-91) 526 8800; 285-496/97 Fax: (92-91) 5276712 & 5284171 *Robert Reed, Consul General*	
Palau ***Koror***	U.S. Embassy P.O. Box 6028, Koror PW 96940 Tel.: 680-488-2920/2990; Fax: 680-488-2911 E-mail: USembassyKoror@palaunet.com *Helen P. Reed-Rowe, Ambassador*	U.S. Embassy P.O. Box 6028, Koror PW 96940 Tel.: 680-488-2920/2991; Fax: 680-488-2912 *Les Jocelyn Isechal, Political Officer* E-mail: IsechalJ@state.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
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 *Teddy B. Taylor, Ambassador* 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 *Mr. Regis Prevot, Economic/Political Officer* E-mail: PrevotRE@state.gov
Philippines	U.S. Embassy 1201 Roxas Blvd., Ermita 1000 Manila Tel.: (63-2) 301-2000; Fax: (63-2) 301-2668 *Mr. Harry Thomas, Ambassador*	U.S. Commercial Service American Business Center Ayala Life– FGU Center 25/F, 6811 Ayala Avenue, Makati City 1226 Metro Manila Tel.: (63-2) 888-6080; Fax: (63-2) 888-6606 *Mr. James McCarthy, Senior Commercial Officer* E-mail: James.McCarthy@trade.gov *Aliza Totayo, Commercial Officer* E-mail: Tyrena.Holley@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 *David Huebner, Ambassador* 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 *Mr. Joe Kaesshaefer, Senior Commercial Officer* E-mail: Joe.Kaesshaefer@trade.gov *Ms. Janet Coulthart, Commercial Specialist* E-mail: Janet.Coulthart@trade.gov
Singapore	U.S Embassy 27 Napier Road, Singapore 258508 Tel.: (65) 6476-9100; Fax: (65) 6476-9340 *David I. Adelman, Ambassador*	U.S. Commercial Service U.S. Embassy 27 Napier Road, Singapore Tel.: (65) 6476-9037; 6476-9041; Fax: (65) 6476-9080 *Ms. Sweehoon Chia, Senior Commercial Specialist* E-mail: Sweehoon.Chia@trade.gov
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 *Teddy B. Taylor, Ambassador*	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 *Mr. Regis Prevot, Economic/Political Officer* E-mail: PrevotRE@state.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
Sri Lanka	U.S. Embassy 210 Galle Road Colombo 3, Sri Lanka Tel.: (9411) 2448-007; Fax: (9411) 243-7345 *Ambassador Michele Sison, Ambassador*	Commercial Section U.S. Embassy 210 Galle Road, Colombo 3, Sri Lanka Tel.: (9411) 2448-007; Fax: (9411) 247-1092 *Ms, Allison V. Areias, Economic Officer* E-mail: AreiasAV@state.gov
Taiwan	American Institute in Taiwan 5F, #2 Chung Cheng 3rd Road, Taiwan Tel.: (886-2) 2162-2000; Fax: (886-2) 2162-2251 *Christopher J. Marut, Director* E-mail: aitarc@mail.ait.org.tw	U.S. Commercial Service American Institute in Taiwan 2 Chung Cheng 3rd Road 5F Kaohsiung *Ms. Helen Hwang, Senior Commercial Officer* Tel: 011-886-7-238-7744; Fax: 011-886-7-238-5237 E-mail: Helen.Hwang@trade.gov
Tajikistan	U.S. Embassy 109-A Ismoili Somoni Avenue (Zarafshon district) Dushanbe, Tajikistan 734019 Tel.: [992] (37) 229 20 00 Fax: [992] (37) 229 20 50, 236 04 30 *Sarah Penhune, Chargé d'Affaires, a.i.*	c/o U.S. Embassy - Dushanbe 10 Pavlov Street Dushanbe 734003 Tajikistan Tel.: (992-372) 292501 Fax: (992-372) 210362; 510028 *Benjamin J. Gibson, Economic Officer* E-mail: GibsonBJ@state.gov
Thailand ***Bangkok*** ***Chiang Mai***	U.S. Embassy 120-122 Wireless Road Bangkok, Thailand 10330 Tel.: (66-2) 205-4000; Fax: (66-2) 205-4131 *Kristie A. Kenney, Ambassador* U.S. Consulate General 387 Wichayanond Road Chiang Mai 50300, Thailand Tel.: (66-53) 107-700; Fax: (66-53) 252-633 *Kenneth L. Foster, Consul General*	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 *Mr. Michael L. McGee, Regional Senior Commercial Officer* E-mail: Michael.McGee@trade.gov *Ms. Wanwemol Charukultharvatch, Senior Commercial Specialist* E-mail: Wanwemol.Charukultharvatch@trade.gov *Ms. Kornluck Tantisaeree, Commercial Specialist* 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 *Judith Fergin, Ambassador*	U.S. Embassy Avenida de Portugal, Praia dos Coqueiros Dili, Timor-Leste Tel.: (670) 332-4684 ext. 2034 Fax: (670) 331-3206 *Mr. Jeff Borenstein, Political/Economic Officer* E-mail: BorensteinJD@state.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
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 *Mr. Frankie A. Reed, Ambassador*	c/o U.S. Embassy, Suva 31 Loftus Street, P.O. Box 218, Suva Fiji Tel.: (679) 3314-466; Fax: (679) 3308-685 *Michael Via, Economics Officer (E-mail: ViaMA@state.gov)*
Turkmenistan	U.S. Embassy No. 9 Pushkin Street Ashgabat, Turkmenistan 744000 Tel.: (99312) 350-045; Fax: (99312) 392-614 *Robert E. Patterson, Jr., Ambassador*	c/o U.S. Embassy Ashgabat 9 Pushkin St., Ashgabat 744000, Turkmenistan Tel.: (99312) 350-045; Fax: (99312) 392-614 *Mr.Trevor Boyd, Political/ Economic Officer* E-mail: BoydTW@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 *Mr. Frankie A. Reed, Ambassador*	c/o U.S. Embassy, Suva 31 Loftus Street, P.O. Box 218, Suva Fiji Tel.: (679) 3314-466; Fax: (679) 3308-685 Michael Via, Economics Officer (E-mail: ViaMA@state.gov)
Uzbekistan	U.S. Embassy 3 Moyqorghon Street, 5th Block, Yunusobod District, 100093 Tashkent, Uzbekistan Tel.: (998-71) 120-5450; Fax: (998-71) 120-6335 *George A. Krol, Ambassador*	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 *William Laitinen, Political/Economic Officer* E-mail: laitinenwh@state.gov *Murod Madjidov, Economic Specialist* E-mail: MadjidovM@state.gov
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 *Teddy B. Taylor, Ambassador* 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 *Mr. Regis Prevot, Economic/Political Officer* E-mail: PrevotRE@state.gov
Vietnam ***Hanoi***	7 Lang Ha, Hanoi, Vietnam Tel.: (84-4) 3850-5000; Fax: (84-4) 3850-5010 *David B. Shear, Ambassador*	American Embassy US Commercial Service Rose GardenTower 170 Ngoc Khanh Street, Hanoi, Vietnam Tel.: (84-4) 3850-5199; Fax: (84-4) 3850-5064 *Yasue Pai, Commercial Officer* E-mail: Yasue.Pai@trade.gov *Ms. Tuyet Trees, Commercial Specialist* E-mail: Tuyet.Trees@trade.gov

COUNTRY	EMBASSY POST	COMMERCIAL POST
Vietnam ***Ho Chi Minh City***	4 Le Duan Blvd., District 1 Ho Chi Minh City, Vietnam Tel.: (84-8) 3520-4200; Fax: (84-8) 3520-4244 *An T. Le, Consul General*	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 *Mr. Patrick Wall, Senior Commercial Officer* E-mail: Patrick.Wall@trade.gov *Mr. My Tran, Commercial Specialist* 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 *Amb. Robert Orr, U.S. Executive Director*	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 *Ms. Margaret Keshishian, Senior Commercial Officer* E-mail: Margaret.Keshishian@trade.gov

Submitting Expressions of Interest

Consultant selection for technical assistance grants are based on the consultant's prior Expression of Interest (EOI). A good EOI should reflect the firm's experience and expertise in relation to the ADB project being pursued. It is important for a U.S. firm to emphasize this, or similar project experience in the country or in a similar geographic area rather than state a general profile of its consulting activities. When submitting an EOI, the project name should exactly match the one listed in this report to avoid confusion. Each project requires a separate EOI.

An EOI should be submitted on-line through the ADB website at www.adb.org. Firms may send a hardcopy follow-up to the Director, Procurement Division 1 or to the Director, Procurement Division 1, with a copy to the ADB Project Officer.

Registering Consulting Firms and/or Individual Consultants

The ADB consultants registration system has been revised into a new and integrated system called **Consultant Management System (CMS)** for both consulting firms and individuals.

Records should be updated at least once a year; otherwise, inactive profiles will be de-activated and excluded from consultants' searches.

Visit www.adb.org/Consulting/cms.asp for more information.

U.S. Commercial Service Liaison Office to the Asian Development Bank (CS ADB) and the U.S. Executive Directors to the ADB Office (USED)

U.S. firms are encouraged to keep in contact with the **U.S. Commercial Service Liaison Office to the Asian Development Bank (CS ADB)** especially when they decide to participate in ADB procurement activities. This office works closely with the Office of the U.S. Executive Director to the ADB (USED) to increase American awareness of, and participation in, the ADB's procurement activities.

For CS ADB assistance, please contact: Ms. Margaret Keshishian, Director (E-mail: Margaret.Keshishian@trade.gov)

U.S. firms may also notify their interest to pursue ADB business opportunities by sending a copy of their Expressions of Interest (EOI) to CS ADB to either of the following addresses:

U.S. mailing address:

Attention: CS/ADB
Unit 8600, Box 1565
DPO AP 96515-1565,

or international mailing address:

U.S. Embassy – NOX 2
1201 Roxas Boulevard,
Ermita, Manila 1000
Philippines
Phone: (63-2) 516 5093; Fax: (63-2) 516 6958
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**

The U.S. Commercial Service — Your Global Business Partner

With its network of offices across the United States and in more than 80 countries, the U.S. Commercial Service of the U.S. Department of Commerce utilizes its global presence and international marketing expertise to help U.S. companies sell their products and services worldwide. Locate the U.S. Commercial Service trade specialist in the U.S. nearest you by visiting **http://www.export.gov/eac**.

Comments and Suggestions: We welcome your comments and suggestions regarding this market research. You can e-mail us your comments/suggestions to: **Customer.Care@mail.doc.gov**. Please include the name of the applicable market research in your e-mail. We greatly appreciate your feedback.

Disclaimer: The information provided in this report is intended to be of assistance to U.S. exporters. While we make every effort to ensure its accuracy, neither the United States government nor any of its employees make any representation as to the accuracy or completeness of information in this or any other United States government document. Readers are advised to independently verify any information prior to reliance thereon. The information provided in this report does not constitute legal advice.

International copyright, U.S. Department of Commerce, 2012. All rights reserved outside of the United States.