



Country Operations Business Plan

September 2016

Nepal
2017–2019

This document is being disclosed to the public in accordance with ADB's Public Communications Policy 2011.

Asian Development Bank

CURRENCY EQUIVALENTS

(as of 30 September 2016)

Currency unit	–	Nepalese rupee/s (NRe/NRs)
NRe1.00	=	\$0.0094
\$1.00	=	NRs106.7

ABBREVIATIONS

ADB	–	Asian Development Bank
ADF	–	Asian Development Fund
COBP	–	country operations business plan
COL	–	concessional ordinary capital resources lending
CPS	–	country partnership strategy
DRR	–	Disaster Risk Reduction
OCR	–	ordinary capital resources
PDA	–	project design advance
SASEC	–	South Asia Subregional Economic Cooperation
TA	–	technical assistance

NOTES

- (i) The fiscal year (FY) of the Government of Nepal ends on 15 July. “FY” before a calendar year denotes the year in which the fiscal year ends, e.g., FY2017 ends on 15 July 2017.
- (ii) In this report, “\$” refers to US dollars.

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I. CONSISTENCY OF BUSINESS PLAN WITH COUNTRY PARTNERSHIP STRATEGY

1. The 2017–2019 country operations business plan (COBP) of the Asian Development Bank (ADB) is consistent with ADB's country partnership strategy (CPS), 2013–2017 for Nepal, which focuses on infrastructure and human capital development.¹ It is also aligned with the government's objective of "socioeconomic transformation and poverty reduction through high economic growth with productive employment and just distribution" and with the priorities set out in ADB's Midterm Review of Strategy 2020.²

2. The COBP will support (i) better road and air transport connectivity, and trade facilitation; (ii) sustainable urban development and assessment of economic corridors to improve linkages with large, fast-growing neighboring countries; (iii) energy sector reforms and investments in generation, transmission, and distribution systems; (iv) upgrading skills and education; and (v) water resources development and management, and transformation from subsistence to commercial agriculture. ADB will further deepen its support for gender equality and social inclusion, better governance and capacity development, environmental sustainability including adaptation to climate change and disaster risk reduction, regional cooperation and integration, private sector development, knowledge solutions, and partnerships.

3. As of 30 June 2016, ADB's active investment portfolio included 32 projects amounting to \$1,730 million. The total contracted amount is \$899 million (52%) and disbursement is \$530.2 million (31%). Underscoring the need for better project implementation, a more detailed project readiness filter will be systematically applied to ADB-assisted projects from 2017 onwards.

II. INDICATIVE RESOURCE PARAMETERS

4. Nepal, a group A developing member country, is eligible for concessional ordinary capital resources lending (COL).³ The indicative COL resource allocation for 2017–2019 is \$843.8 million. In addition, \$15 million (including \$5 million in grants) each for 2017 and 2018 and \$14.6 million (\$4.9 million in grants) for 2019 are allocated from the Disaster Risk Reduction (DRR) Facility. The final biennial allocation for 2017–2018 will depend on available resources and the outcome of the 2016 country performance assessment. The 2016 debt distress classification assessed Nepal to be at low risk of debt distress. In accordance with the Asian Development Fund (ADF) grants framework, the country is to receive no country allocation in grants in 2017–2018. Funding from other sources, including the COL regional set-aside, regular ordinary capital resources (OCR) lending, and cofinancing from trust funds and development partners, will be explored.⁴

¹ ADB. 2013. *Country Partnership Strategy: Nepal, 2013–2017*. Manila. SARD proposes to extend the CPS for two years after its expiration in December 2017 since the priority sectors of support in the CPS are aligned with the government's recently adopted Fourteenth Plan for FY2017–FY2019. The extension of the current CPS will allow (i) the next CPS to be aligned with the government's medium-term plan from FY2020 onward, and (ii) greater clarity on strategic priorities to support the country's ongoing transition towards federalism.

² Government of Nepal. National Planning Commission. 2016. *Approach Paper of the Fourteenth Plan, FY2017–FY2019*. http://www.npc.gov.np/en/download/periodic_plans, accessed 22 July 2016; and ADB. 2014. *Midterm Review of Strategy 2020: Meeting the Challenges of a Transforming Asia and Pacific*. Manila.

³ The terminology reflects the combination of Asian Development Fund (ADF) lending operations with the regular ordinary capital resources (OCR) balance sheet that will take effect on 1 January 2017. For 2016, COL should be understood as ADF lending.

⁴ Regular OCR lending may be considered on an exceptional basis for projects that have foreign exchange earnings and are able to fully service their foreign debt from their net foreign exchange earnings (ADB. 2013. *Classification and Graduation of Developing Member Countries. Operations Manual*. OM A1/BP. Manila).

5. The country assistance results areas is in Appendix 1 and the investment and technical assistance (TA) program are in Appendixes 2 and 3. The 2017–2019 firm lending program consists of \$939 million in COL, \$10 million in ADF grant from the DRR Facility, and \$214 million to be requested from the COL regional set-aside. The COBP focuses on fewer but larger projects and includes substantial over-programming (listed as standby projects) to build a strong pipeline of projects which can be considered for ADB financing once high-readiness criteria are met, and when additional lending resources become available as a result of the merger of ADF lending resources with the OCR balance sheet. To enhance project readiness, provisions for the detailed design of projects will be made through ongoing projects, establishing a “project bank” of upcoming projects, or with project design advances (PDAs), as appropriate. A total of about \$290 million in official and commercial cofinancing is envisaged. The TA program of \$19.6 million in 2017–2019, includes \$9.0 million in TA Special Fund resources and \$10.6 million in trust funds and other cofinancing, mainly for project preparation and capacity development, with continued emphasis on improving project implementation including e-procurement. Knowledge products and services as well as innovation, advanced technology, and pilot initiatives are listed in Appendix 4.

III. SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS

6. The following changes have been made to the 2017–2019 program based on the government’s request and/or the current level of project readiness:

- A new project to upgrade the electricity distribution and transmission systems in the Kathmandu valley and other major urban centers has been added (2017 and 2019).
- The multitranches financing (MFF) facility for the Integrated Urban and Economic Corridor Program is restructured as a standalone project for Regional Urban Development Project in 2017 to allow sufficient time for the assessment of economic corridor development. Similarly, the Kathmandu Valley Water Supply and Sanitation Management Investment Program is restructured as a standalone project in 2019.
- The South Asia Subregional Economic Cooperation (SASEC) Transport and Trade Facilitation Sector Development Program is split into the SASEC Roads Improvement Project (2016) and SASEC Customs Reform and Modernization for Trade Facilitation Program (2017) under a new sector.
- The Agriculture Sector Development Program is split into the Agriculture Development Strategy (ADS) Implementation Support Program (2017) and ADS Rural Infrastructure Support Sector Project (2017).
- A PDA for Higher Engineering Education (2017) has been provisioned for the detailed design of the ensuing project (standby, 2019). A project for Disaster Resilience Building for Schools and Communities has been added in 2018 to be funded out of the DRR Facility.
- A number of other projects have been rescheduled, including, among others, the Bagmati River Improvement Project–Additional Financing (2018); Hydroelectricity Financing Facility (standby, 2018); Strengthening Subnational Public Management Program (standby 2018) under a new sector; Tribhuvan International Airport Capacity Enhancement Investment Program, Tranche 1 (2019); Skills Development Program (2019); Nalsyau Gad Hydropower Public–Private Partnership Project (standby 2019). Developing an Innovative and Sustainable Irrigation Project (2018) and Large Scale Irrigation Schemes in Terai, Tranche 1 (standby 2018) are merged into an Irrigation Development Project (standby 2019).
- The 2017–2019 TA program has been adjusted in line with the changes to the lending program.

COUNTRY ASSISTANCE RESULTS AREAS

Key Country Development Outcomes that ADB Contributes to	ADB		
	Key Areas of Assistance	Indicative Resource Allocation in 2017–2019	Changes from Last COBP
1. Energy			
Enhanced and reliable use of electricity Increased cross-border energy trade	Large hydropower generation; renewable energy generation; electricity transmission and distribution; energy sector policy and institutional reforms	Amount: \$350 million COL Share of COBP envelope: 30.1%	Added a new project to upgrade the electricity distribution and transmission systems in the Kathmandu valley and other major urban centers.
2. Water and Other Urban Infrastructure and Services			
Increased use of water supply and sanitation services	Urban water supply; urban sewerage and urban sanitation; urban policy, institutional and capacity development; storm water drainage	Amount: \$332 million COL and \$50 million cofinancing Share of COBP envelope: 28.5%	The following were restructured as stand-alone projects: <ul style="list-style-type: none"> • Regional Urban Development Project for 2017 (formerly MFF for Integrated Urban and Economic Corridor Program), and • Kathmandu Valley Water Supply and Sanitation Management Investment Program as a project in 2019.
3. Transport			
Enhanced global–local connectivity for more efficient movement of people and goods and better access to goods and services	Air transport; road transport-nonurban; transport policies and institutional development	Amount: \$160 million COL Share of COBP envelope: 13.8%	Separated the SASEC Customs Reform and Modernization for Trade Facilitation Program (2017) from the SASEC Transport and Trade Facilitation Sector Development Program.
4. Agriculture, Natural Resources and Rural Development			
Increased agricultural production, productivity, and food security	Irrigation, drainage, and flood protection; water-based natural resource management; agriculture and rural sector development (rural infrastructure); agriculture policy, institutional and capacity development	Amount: \$190 million COL and \$90 million cofinancing Share of COBP envelope: 16.3%	Split the Agriculture Sector Development (ADS) Program into the ADS Implementation Support Program (2017) and ADS Rural

Key Country Development Outcomes that ADB Contributes to	ADB		
	Key Areas of Assistance	Indicative Resource Allocation in 2017–2019	Changes from Last COBP
			Infrastructure Support Sector Project (2017).
5. Education			
Increased educational attainment for both men and women, including socially excluded groups, and better skilled labor force	Technical and vocational education and training; secondary education; tertiary education; upper secondary education (support to school sector development plan)	Amount: \$110 million COL and \$150 million cofinancing Share of COBP envelope: 9.5%	Included a PDA for Higher Engineering Education (2017). Added a project for Disaster Resilience Building for Schools and Communities in 2018 to be funded out of the DRR Facility.
6. Public Sector Management			
Enhanced efficiency, effectiveness, transparency, and accountability of public finances at the national and subnational levels	Public management; public expenditure and fiscal management; decentralization	Amount: \$0 million COL (2018 standby) Share of COBP envelope: 0%	Added a new sector on public sector management to include Strengthening Subnational Public Management Program reclassified as 2018 standby.
7. Industry and Trade			
Increased contribution of exports to GDP through the promotion of domestic and international trade	Industry and trade sector development; trade and services	Amount: \$21 million COL Share of COBP envelope: 1.8%	Added a new sector on industry and trade to include SASEC Customs Reform and Modernization for Trade Facilitation Program for approval in 2017.

ADB = Asian Development Bank; ADS = Agriculture Development Strategy; COBP = country operations business plan; COL = concessional ordinary capital resources lending; DRR = Disaster Risk Reduction; GDP = gross domestic product; MFF = multitranche financing facility; PDA = project design advance; SASEC = South Asia Subregional Economic Cooperation.

Source: ADB estimates.

INDICATIVE ASSISTANCE PIPELINE

Table A2.1: Lending Products, 2017–2019

Project/Program Name	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of PPTA/ PDA	Cost (\$ million)						
						Total ^a	ADB				Gov't	Co-finance
							OCR	COL	ADF Grants	Total		
2017 Firm												
ADS Implementation Support Program	ANR	GI	IEG, ESG,EGM, GCD,PSD, PAR	SAER	2015	100.0	0.0	40.0	0.0	40.0	0.0	60.0
ADS Rural Infrastructure Support Sector Project	ANR	TI-G	IEG,GCD, GEN	SAER	2015	220.0	0.0	110.0	0.0	110.0	80.0	30.0
Regional Urban Development Project ^b	WUS	TI-G	ESG, GCD	SAUW	2014	175.0	0.0	147.0	0.0	147.0	28.0	0.0
Power Transmission and Distribution Efficiency Enhancement Project	ENE	GI	IEG, ESG, PSD, GCD	SAEN	2016	125.0	0.0	100.0	0.0	100.0	25.0	0.0
SASEC Customs Reform and Modernization for Trade Facilitation Program ^c	IND	GI	RCI,GCD	SARC	-	21.0	0.0	21.0	0.0	21.0	0.0	0.0
PDA for Higher Engineering Education ^d	EDU	GI	IEG,EGM, PSD,GCD, KNS	SAHS	-	2.0	0.0	2.0	0.0	2.0	0.0	0.0
Total						641.0	0.0	418.0	0.0	418.0	133.0	90.0
2017 Standby												
Nepal Energy Sector Reform Program ^e	ENE	GI	IEG,ESG, PSD, GCD	SAEN	2017	150.0	0.0	150.0	0.0	150.0	0.0	0.0
Total						150.0	0.0	150.0	0.0	150.0	0.0	0.0
2018 Firm												
Bagmati River Basin Improvement Project -AF	ANR	GI	ESG,EGM, GCD	SAER	-	50.0	0.0	40.0	0.0	40.0	10.0	0.0
Disaster Resilience Building for Schools & Communities Project ^f	EDU	GI	IEG,ESG, EGM,GCD, KNS,PAR	NRM	-	70.0	0.0	30.0	10.0	40.0	10.0	20.0

Project/Program Name	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of PPTA/ PDA	Cost (\$ million)						
						Total ^a	ADB				Gov't	Co-finance
							OCR	COL	ADF Grants	Total		
Nepal Energy Sector Reform Program ^e	ENE	GI	IEG,ESG, PSD, GCD	SAEN	2017	150.0	0.0	150.0	0.0	150.0	0.0	0.0
SASEC Road Connectivity Program (Tranche 1) ^g	TRA	GI	IEG,RCI,SG E, PSD,GCD	SATC	-	115.0	0.0	90.0	0.0	90.0	25.0	0.0
Total						385.0	0.0	310.0	10.0	320.0	45.0	20.0
2018 Standby												
Hydroelectricity Financing Project	ENE	GI	IEG,ESG, PSD, GCD, KNS	SAPF	-	40.0	40.0	0.0	0.0	40.0	0.0	0.0
Strengthening Subnational Public Management Program	PSM	GI	SGE,GCD, KNS	SAPF	-	70.0	0.0	50.0	0.0	50.0	0.0	20.0
TIA Capacity Enhancement Investment Program (Tranche 1) ^h	TRA	GI	IEG,RCI, GCD	SATC	-	90.0	0.0	70.0	0.0	70.0	20.0	0.0
Total						200.0	40.0	120.0	0.0	160.0	20.0	20.0
2019 Firm												
Skills Development Program (RBL)	EDU	GI	IEG,GEN, GCD	SAHS	2017	200.0	0.0	70.0	0.0	70.0	0.0	130.0
Power Transmission and Distribution Efficiency Enhancement Project- Additional Financing	ENE	GI	IEG,ESG, PSD, GCD	SAEN	-	125.0	0.0	100.0	0.0	100.0	25.0	0.0
TIA Capacity Enhancement Program (Tranche 1) ^h	TRA	GI	IEG,RCI, GCD	SATC	-	90.0	0.0	70.0	0.0	70.0	20.0	0.0
Second Kathmandu Valley Water Supply Improvement Project	WUS	TI-G	ESG,SGE, GCD,KNS	SAUW	2016	335.0	0.0	185.0	0.0	185.0	100.0	50.0
Total						750.0	0.0	425.0	0.0	425.0	145.0	180.0

Project/Program Name	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of PPTA/ PDA	Cost (\$ million)						
						Total ^a	ADB				Gov't	Co-finance
							OCR	COL	ADF Grants	Total		
2019 Standby												
Irrigation Development Project	ANR	TI-G	IEG,ESG, GEN,PSD, GCD, KNS	SAER	-	200.0	0.0	80.0	0.0	80.0	20.0	100.0
Higher Engineering Education Project	EDU	GI	IEG,EGM, PSD,GCD, KNS	SAHS	2015	90.0	0.0	70.0	0.0	70.0	20.0	0.0
Dudh Koshi Hydropower Program (Tranche 1) ⁱ	ENE	GI	IEG,ESG, RCI,PSD	SAEN	-	260.0	50.0	100.0	0.0	150.0	40.0	70.0
Third Small Towns Water Supply and Sanitation Project – AF	WUS	TI-G	ESG,GEN, GCD,PAR	SAUW	-	90.0	0.0	70.0	0.0	70.0	20.0	0.0
Total						640.0	50.0	320.0	0.0	370.0	100.0	170.0

ADB = Asian Development Bank; ADF = Asian Development Fund; ADS = agriculture development strategy; ANR = agriculture, natural resources, and rural development; COL = concessional OCR lending; EDU = education; ENE = energy; EGM = effective gender mainstreaming; ESG = environmentally sustainable growth; GCD = governance and capacity development; GEN = gender equality; GI = general intervention; Gov't = government; IEG = inclusive economic growth; IND = industry and trade; KNS = knowledge solutions; NRM = Nepal Resident Mission; OCR = ordinary capital resources; PAR = partnerships; PDA = project design advance; PPTA = project preparatory technical assistance; PSD = private sector development; PSM = public sector management; RBL = results based lending; RCI = regional integration; SAEN = South Asia Energy Division; SAER = South Asia Environment, Natural Resources, and Agriculture Division; SAHS = South Asia Human and Social Development Division; SAPF = South Asia Public Management, Financial Sector, and Trade Division; SARC = South Asia Regional Cooperation and Operations Coordination Division; SASEC = South Asia Subregional Economic Cooperation; SATC = South Asia Transport and Communications Division; SAUW = South Asia Urban Development and Water Division; SGE = some gender elements; TIA = Tribhuvan International Airport; TI-G = targeted intervention—geographic dimensions of inclusive growth, TRA = transport; WUS = water supply and other urban infrastructure and services.

^a The total cost and total financing do not tally because of a PDA estimated at \$2 million, which will be refinanced by the ensuing loan.

^b Includes \$50 million regional set-aside.

^c Includes \$14 million regional set-aside.

^d The PDA will be refinanced by the ensuing COL for Higher Engineering Education Project (standby 2019).

^e Includes \$50 million regional set-aside.

^f Includes \$20 million COL and \$10 million ADF grant from disaster risk reduction (DRR) allocations. The DRR aims to strengthen disaster resilience and to help spur investment. This additional financing will support (i) stand-alone DRR projects; (ii) discrete DRR components of other grant and loan projects; and (iii) the incremental cost in strengthening the disaster resilience of infrastructure investments.

^g Includes \$60 million regional set-aside.

^h Includes \$40 million regional set-aside.

ⁱ Includes \$30 million regional set-aside.

Source: ADB estimates.

Table A2.2: Nonlending Products and Services, 2017–2019

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				
				ADB		Others		Total (\$'000)
				Source	Amount (\$'000)	Source	Amount (\$'000)	
2017								
Implementation Support for ADS Rural Infrastructure Support Sector Project	ANR	SAER	CDTA	TASF	400.0		-	400.0
Implementation Support for ADS Implementation Support Program	ANR	SAER	CDTA	TASF	400.0	Trust Fund	500.0	900.0
Energy Sector Policy and Institutional Strengthening NEA's Capacity to Deliver GESI and Social Safeguards' Results	ENE	SAEN	PPTA	TASF	500.0	Trust Fund	1,000.0	1,500.0
	ENE	NRM	CDTA			Trust Fund	2,000.0	2,000.0
Support for Education and Skills Development (Supplementary)	EDU	SAHS	CDTA	TASF	500.0	Trust Fund	1,000.0	1,500.0
Support for Project Implementation of the Nepal Earthquake Rehabilitation and Reconstruction Program (Supplementary)	EDU	NRM	CDTA	TASF	500.0		-	500.0
Capacity Building for Trade Facilitation	IND	SARC	CDTA			Trust Fund	1,000.0	1,000.0
Support for Regional Urban Development Project (Piggyback)	WUS	SAUW	CDTA			Trust Fund	700.0	700.0
Institutional and Management Strengthening for Water Supply and Sanitation in Kathmandu Valley	WUS	SAUW	CDTA			Trust Fund	2,000.0	2,000.0
Portfolio Management Capacity Enhancement (Supplementary)	MUL	NRM	CDTA	TASF	300.0		-	300.0
Total					2,600.0		8,200.0	10,800.0
2018								
Support for Bagmati River Basin Improvement Project-Additional Financing (Piggyback)	ANR	SAER	CDTA	TASF	300.0		-	300.0
Hydroelectricity Financing Project (Piggyback)	ENE	SAPF	CDTA	TASF	300.0		-	300.0
Support for Economic Policy and Planning	PSM	NRM	CDTA	TASF	500.0		-	500.0
Capacity Strengthening for Sustainable Road Connectivity (Piggyback)	TRA	SATC	CDTA	TASF	500.0		-	500.0
Preparing Major Cities' Urban Transport Improvement Project	WUS	SATC	PPTA	TASF	800.0	Trust Fund	400.0	1,200.0
Economic Corridor Development	WUS	SAUW	CDTA	TASF	900.0	Trust Fund	500.0	1,400.0
Total					3,300.0		900.0	4,200.0

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				
				ADB		Others		Total (\$'000)
				Source	Amount (\$'000)	Source	Amount (\$'000)	
2019								
Preparing Supporting School Sector Development Program-II	EDU	SAHS	PPTA	TASF	600.0		0.0	600.0
Support for Education and Skills Development (Supplementary)	EDU	SAHS	CDTA	TASF	500.0		0.0	500.0
Energy Sector Policy and Institutional Strengthening (Supplementary)	ENE	SAEN	PPTA	TASF	500.0		0.0	500.0
Strengthening Subnational Public Management Program (Supplementary)	PSM	SAPF	PATA	TASF	700.0	Trust Fund	1,500.0	2,200.0
Second Kathmandu Valley Water Supply Improvement Project (Piggyback)	WUS	SAUW	CDTA	TASF	800.0		-	800.0
Total					3,100.0		1,500.0	4,600.0

ADB = Asian Development Bank; ADS = agriculture development strategy; ANR = agriculture, natural resources, and rural development; CDTA = capacity development technical assistance; EDU = education; ENE = energy; GESI = gender equality and social inclusion; IND = industry and trade; MUL = multisector; NEA = Nepal Electricity Authority; PATA = policy and advisory technical assistance; PPTA = project preparatory technical assistance; PSM = public sector management; SAEN = South Asia Energy Division, SAER = South Asia Environment, Natural Resources, and Agriculture Division; SAHS = South Asia Human and Social Development Division; SAPF = South Asia Public Management, Financial Sector, and Trade Division; SARC = South Asia Regional Cooperation and Operations Coordination Division; SATC = South Asia Transport and Communications Division; SAUW = South Asia Urban Development and Water Division; TASF = Technical Assistance Special Fund; TRA = transport; WUS = water and other urban infrastructure and services.
Source: ADB estimates.

ASSISTANCE PROGRAM FOR CURRENT YEAR

Table A3.1: Lending Products, 2016

Project/Program Name	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of PPTA/ PDA	Cost (\$ million)						Co-financing
						Total	OCR	ADB		Total	Gov't	
								Loans	Grants			
Firm												
Supporting School Sector Development Program	EDU	TI-M	IEG/GCD/KNS/PAR/PSD	SAHS	-	5,951.0	0.0	120.0	0.0	120.0	5,572.0	259.0
SASEC Roads Improvement Project ^a	TRA	GI	ESG/RCI/IEG/PSD/GCD/SGE/PAR	SATC	-	266.5	0.0	186.8	0.0	186.8	69.7	10.0
Total						6,217.5	0.0	306.8	0.0	306.8	5,641.7	269.0

ADB = Asian Development Bank; ADF = Asian Development Fund; EDU = education; ESG = environmentally sustainable growth; GCD = governance and capacity development; GI = general intervention; Gov't = government; IEG = inclusive economic growth; KNS = knowledge solutions; OCR = ordinary capital resources; PAR = partnerships; PDA = project design advance; PPTA = project preparatory technical assistance; PSD = private sector development; RCI = regional integration; SAHS = South Asia Human and Social Development Division; SASEC = South Asia Subregional Economic Cooperation; SATC = South Asia Transport and Communications Division; SGE = some gender elements; TI-M = targeted intervention—Millennium Development Goals; TRA = transport.

^a Includes \$60 million regional set-aside.

Source: ADB estimates.

Table A3.2: Nonlending Products and Services, 2016

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				
				ADB		Others		Total (\$'000)
				Source	Amount (\$'000)	Source	Amount (\$'000)	
2016 Firm								
Bagmati River Basin Improvement Project (Supplementary)	ANR	SAER	PATA	TASF	500.0		-	500.0
Agriculture Sector Development Program (Supplementary)	ANR	SAER	PPTA	TASF	200.0		-	200.0
Preparing Power Transmission and Distribution Efficiency Enhancement Project	ENE	SAEN	PPTA		-	CEFPF	1,500.0	1,500.0
Supporting Policies and Implementation in the School Sector (Piggyback)	EDU	SAHS	CDTA	TASF	500.0		-	500.0
Strengthening Subnational Public Management Program	PSM	SAPF	PATA	TASF	500.0		-	500.0
Capacity Strengthening for Sustainable Road Transport (formerly SASEC Roads Improvement Project, Supplementary)	TRA	SATC	CDTA	TASF	500.0		-	500.0
Second Kathmandu Valley Water Supply Improvement Project	WUS	SAUW	PPTA	TASF	1,000.0		-	1,000.0
Support for Project Implementation of the Nepal Earthquake Rehabilitation and Reconstruction Program (Supplementary)	MUL	NRM	CDTA		-	PRCF	600.0	600.0
Total					3,200.0		2,100	5,300.0
2016 Standby								
Hydroelectricity Financing Facility	ENE	SAPF	CDTA	TASF	350.0		-	350.0
Total					350.0			350.0

ADB = Asian Development Bank; ANR = agriculture, natural resources, and rural development; CDTA = capacity development technical assistance; CEFPF = Clean Energy Financing Partnership Facility; EDU = education; ENE = energy; FIN = finance; HLT = health; ICT = information and communication technology; IND = industry and trade; MUL = multisector; NRM = Nepal Resident Mission; PATA = policy and advisory technical assistance; PPTA = project preparatory technical assistance; PRCF = People's Republic of China Poverty Reduction and Regional Cooperation Fund; PSM = public sector management; SAEN = South Asia Energy Division; SAER = South Asia Environment, Natural Resources, and Agriculture Division; SAHS = South Asia Human and Social Development Division; SAPF = South Asia Public Management, Financial Sector, and Trade Division; SASEC = South Asia Subregional Economic Cooperation; SATC = South Asia Transport and Communications Division; SAUW = South Asia Urban Development and Water Division; TASF = Technical Assistance Special Fund; TRA = transport; WUS = water and other urban infrastructure and services.
Source: Asian Development Bank.

INDICATIVE KNOWLEDGE PUBLICATIONS AND EVENTS

Table A4.1: Knowledge Publications and Events for 2017

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Launch and Dissemination of the Asian Economic Integration Report (AEIR) 2017	Capacity development; Economics; Finance; Industry and trade; Regional cooperation and integration	Event organization	ERCD	Technical Assistance; Admin Core Budget (Staff)
Asian Development Outlook 2017, including supplement and update	Capacity development; Economics; Governance and Public Sector Management	Publication and documentation	ERCD/SARD	TA8988
The Economic Effects of Participating in Global Value Chains: Country and Sector Level Analysis	Capacity development; Economics; Governance and public sector management	Publication and documentation	ERCD	TA8779
Integrated Approaches to Planning and Developing Hydropower and River Diversion Projects-Operational Research for the Dudh Koshi River Sub-Basin System	Climate change; Energy	Publication and documentation	SARD	Admin Core Budget (Staff Consultant)
Asia Solar Energy Forum 11 th Meeting	Climate change; Energy; Environment; Finance; Capacity development	Event organization	SDCC; Energy Sector Group	To be determined
Analysis of Government's Annual Budget Statement	Economics	Publication and documentation	SARD	Admin Core Budget (Staff)
Analysis of the Monetary Policy	Economics	Publication and documentation	SARD	Admin Core Budget (Staff)
Asian Development Bank and Nepal: Fact Sheet 2016	Economics	Publication and documentation	DER/SARD	Admin Core Budget (Staff)
Country Briefing Paper for Annual Meeting	Economics	Publication and documentation	SARD	Admin Core Budget (Staff)
Country Performance Assessments	Economics	Publication and documentation	SARD	Admin Core Budget (Staff)
Nepal Macroeconomic Update (Two publications in a year)	Economics	Publication and documentation	SARD	Admin Core Budget (Staff)
Training Workshop on Macroeconometrics	Economics	Event organization	SARD	TA8254
Inception and Training Workshop on Macroeconomic Monitoring/ Surveillance Framework	Economics; Finance	Event organization	SARD	TA8254

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Overcoming Challenges of Private Sector Participation in Hydropower Development in Nepal	Energy	Publication and documentation	SARD	Admin Core Budget (Staff/Consultant)
Asia Clean Energy Forum 2017	Energy; Environment; Finance; Regional cooperation and integration	Event organization	SDCC; Energy Sector Group	Technical Assistance; Trust Fund/Initiative; Partner
Working Papers (six) produced under the Sustainable Hydropower In Asia TA	Environment	Publication and documentation	SDCC; Environment Thematic Group	TA8382
Diagnostic Studies Conducted (two countries per theme) using diagnostic tool kits and recommendations for proposed policy reforms	Finance	Publication and documentation	SDCC	8528; Admin Core Budget (Staff)
Replicable Diagnostic Toolkits on Microinsurance	Finance	Publication and documentation	SDCC	8528; Admin Core Budget (Staff)
Toolkits on Disaster Risk Financing	Finance	Publication and documentation	SDCC	Technical Assistance; Admin Core Budget (Staff)
Training for Policymakers, Insurance Supervisors, and Other Insurance Stakeholders	Finance	Event organization	SDCC; Finance Sector Group	TA8528; Admin Core Budget (Staff)
Asia SME Finance Monitor and Launch Seminar of Asia SME Finance Monitor	Finance; Industry and trade	Publication and documentation ; Event organization	SDCC; Finance Sector Group	Technical Assistance; Admin Core Budget (Staff)
Gender Equality Results Case Studies on SARD Projects	Gender	Publication and documentation	SARD/ SDCC; Gender Equity Thematic Group	Admin Core Budget (Staff)
In-country workshops, Lateral Learning Workshops; Peer-to-Peer Exchanges on GAP Implementation, Monitoring, and Reporting on Gender Equality Results; Sub-regional Workshop and Conferences on Gender and Transport	Gender	Event organization	SARD/SDCC; Gender Equity Thematic Group	TA8311
Transport and Trade Facilitation Monitoring Mechanism (1st quarter of 2017)	Industry and trade Regional cooperation and integration	Publication and documentation	SARD	TA8436
Development Effectiveness Brief	Knowledge Management	Publication and documentation	SARD	Admin Core Budget (Staff Consultants)
Regional Report on ICT investments for Social Protection Delivery	Social development and protection	Publication and documentation	SDCC; Social Development Thematic Group	SG/TG Budget; Admin Core Budget (Staff); Admin Core Budget (Consultant)

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Progress Report (2016-2017) on the MDB Working Group on Sustainable Transport	Transport; Climate change; Environment	Publication and documentation	SDCC; Transport Sector Group	SG/TG Budget
Integrated approaches to flood management for cities in Nepal	Urban Development	Publication and documentation	SARD	TA8817
Lessons learned from landpooling experiences in Nepal—and recommendations for scaling up	Urban Development	Publication and documentation	SARD	TA8568
Small Towns Water Supply and Sanitation Project—innovative cost-sharing mechanism and management model	Urban Development	Multimedia	SARD	TA6498
Asia Water Week 2017	Water	Event organization	SDCC/WSG	Admin Core Budget (Staff Consultant)
Asia Water Futures and Solutions	Water Security	Publication and documentation	SDCC/WSG	Admin Core Budget (Staff Consultant)
Total number of publications = 24 Total number of events = 9				

ADB = Asian Development Bank; DER = Department of External Relations; ERCD = Economic Research and Regional Cooperation Department; ICT = information and communication technology; MDB = multilateral development bank; SARD = South Asia Regional Department; SASEC = South Asia Subregional Economic Cooperation; SDCC = Sustainable Development and Climate Change Department; SG = sector group; SME = small and medium enterprise; TA = technical assistance; TG = thematic group; WSG = water sector group.

Source: Asian Development Bank (k-nexus as of 5 August 2016).

Table A4.2: Additional Knowledge Publications and Events Delivered in 2016

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Asian Development Bank and Nepal: Fact Sheet 2015	ADB administration and governance; Economics	Publication and documentation	DER/SARD	Admin Core Budget (Staff)
Donated for a Cause: Land Transfers in DRILP	ADB administration and governance; Governance and public sector management	Publication and documentation	SDCC	Admin Core Budget (Staff)
Farmers' Managed Irrigated Systems of Nepal: Key Elements for their Sustainable Operation and Maintenance	Agriculture and Natural Resources	Publication and documentation	SARD	Admin Core Budget (Staff Consultants)
Medium and Large Scale Investment in Agriculture in Nepal: Opportunities, Challenges, and Way Forward	Agriculture and Natural Resources	Publication and documentation	SARD	Admin Core Budget (Staff Consultants)
Study on Lessons Learnt: Achievements and Way Forward on Agriculture Development through a Value Chain Approach	Agriculture and Natural Resources	Publication and documentation	SARD	Admin Core Budget (Staff Consultants)
Impact Evaluation Research Study on Baseline Survey Work in Nepal	Agriculture and natural resources; Climate change; Gender; Poverty; Environment	Publication and documentation	ERCD	TA8332
11 th Asia Clean Energy Forum 2016	Capacity development; Climate change; Energy; Environment; Finance; Gender; Transport; Urban Development; Water; Regional cooperation and integration	Event organization	SDCC; Energy Sector Group	TA8483
Benchmark Supply and Use Table (SUT) Validation Workshop and Training on Updating SUTs	Capacity development; Economics; Governance and public sector management	Capacity development event for DMCs	ERCD	TA8838
SASEC ASYCUDA Subregional Network Meeting	Capacity development; Regional cooperation and integration	Event organization	SARD	TA7491
Asian Development Outlook (ADO) 2016: Asia's Potential Growth, including supplement and update	Capacity development; Economics; Governance and public sector management	Publication and documentation	ERCD	TA8988
Customs Reform and Modernization Strategy and Action Plan: MTR Findings and Recommendations	Capacity development; Industry and trade; Regional cooperation and integration; Transport	Publication and documentation	SARD	TA8442
Impact of Dam on the Aquatic Biodiversity in the Rivers of Nepal	Climate Change	Publication and documentation	SDCC	TA7997
Analysis of Government Annual Budget Statement	Economics	Publication and documentation	SARD	Admin Core Budget (Staff)
Analysis of Government's Three Year Plan (14 th Plan in 2016)	Economics	Publication and documentation	SARD	Admin Core Budget (Staff)

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Country Briefing Paper for Annual Meeting	Economics	Publication and documentation	SARD	Admin Core Budget (Staff)
Country Performance Assessments	Economics	Publication and documentation	SARD	Admin Core Budget (Staff)
Nepal Macroeconomic Update (two publications in a year)	Economics	Publication and documentation	SARD	Admin Core Budget (Staff)
Report on Poverty Purchasing Power Parities	Economics	Publication and documentation	ERCD	TA7507
Compendium of SUTs for Asia: Benchmark Supply and Use Tables for Selected Economies in Asia and the Pacific	Economics; Capacity development; Governance and public sector management	Publication and documentation	ERCD	TA8838
Connecting Asia: Infrastructure for Integrating South and Southeast Asia	Economics; Regional cooperation and integration	Publication and documentation	ADB I	Admin Core Budget (Staff)
Integrating South and East Asia: An Analysis of the Economic Effects of Intensified Regional Cooperation and Integration	Economics; Regional cooperation and integration	Publication and documentation	ERCD Regional Cooperation and Integration Thematic Group	TA7791; Admin Core Budget (Staff)
The Future of Regional Cooperation in Asia and the Pacific	Economics; Regional cooperation and integration	Publication and documentation	ERCD Regional Cooperation and Integration Thematic Group	9032; Admin Core Budget (Staff)
Fiduciary Risk Review of Skills Development Project	Education	Publication and documentation; Event organization	SARD	Admin Core Budget (Staff Consultants)
Innovative Strategies in Higher Education for Accelerated Human Resource Development in South Asia: Nepal	Education	Publication and documentation	SARD	TA6337
Monitoring and Supervision Guidelines for School Reconstruction	Education	Publication and documentation	SARD	TA8910
Training and Workshop on Constructing Disaster Resilient Schools with Focus on Earthquake	Education	Event organization	SARD	TA8910
Training and Workshop on Designing Disaster Resilient Schools with Focus on Earthquake	Education	Event organization	SARD	TA8910
Training and Workshop on Designing and Constructing Disaster Resilient Schools and Public Buildings Based on International Practice with Focus on Earthquake	Education Urban	Event organization	SARD	TA8910
Assessment of Power Sector Reforms in South Asia	Energy	Publication and documentation	SARD	TA7997
Cross-border Electricity Generation, Transmission and Trading: A Vision for South Asia	Energy	Publication and documentation	SARD	Admin Core Budget (Staff)

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Electricity Generation, Transmission, and Trading: Way Forward for South Asia	Energy	Publication and documentation	SARD	TA7997
Energy Sector Assessment for Nepal	Energy	Publication and documentation	SARD	TA8329
Hybrid Renewable Energy Systems Development in South Asia Developing Member Countries	Energy	Publication and documentation	SARD	TA7485
Improving Energy Efficiency: South Asia	Energy	Publication and documentation	SARD	TA7997
Improving Regulatory Environment for a Regional Power Market in South Asia	Energy	Publication and documentation	SARD	TA7997
POST-COP 21: A Bright New Prospect of Clean Energy Development in Bhutan and Nepal	Energy	Publication and documentation	SARD	Admin Core Budget (Staff)
Community Rural Electrification in Nepal	Energy; Capacity development	Publication and documentation	SARD	Admin Core Budget (Staff)
4 Approaches for More Inclusive Energy in South Asia	Energy; Gender	Multimedia	SARD	Admin Core Budget (Staff)
Deep-Dive Lateral Learning Program on Inclusive Energy Solutions	Energy; Gender	Capacity development event for DMCs	SARD	TA8311
Going Beyond the Meter for Sustainable, Inclusive Energy Access in South Asia	Energy; Gender	Multimedia	SARD	Admin Core Budget (Staff)
Conference Report - Sub-Regional Conference - Going Beyond the Meter: Inclusive Energy Solutions in South Asia	Energy; Gender Social development and protection	Publication and documentation; Event organization	SARD	TA8311
SASEC Nodal Officials' Meeting	Energy; Regional cooperation and integration; Transport; Industry and trade	Event organization	SARD	Admin Core Budget (Staff)
Preparation of National Pollution Control Strategy and Action Plan for Nepal	Environment	Publication and documentation	SDCC	TA7566
We Must Build Capacity, Speed up Nepal Earthquake Reconstruction	Environment	Multimedia	SARD	Admin Core Budget (Staff)
CTAC-TFAE (RM) 2016 Quarterly RM Financial Management and Accounting System (RM FMAS) Training by Region	Finance	Capacity development event for DMCs	CTL	Admin Core Budget (Staff)
Remittances for Development for Asia	Finance	Publication and documentation	SARD/SDCC; Finance Sector Group	Admin Core Budget (Staff)
Training Materials for the Regional Workshop for Insurance Supervisors under RETA 8561: Self-Assessment and Peer Review of IAIS ICPs	Finance	Publication and documentation	SDCC; Finance Sector Group	TA8561

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Microloans Start Flowing to Quake Affected Families	Finance Environment; Disaster risk management	Multimedia	SARD	Admin Core Budget (Staff)
PPP Exposure Visit for Government of Nepal Delegation, Philippines Public-Private Center, 19 - 20 April 2016	Finance; Private sector	Event organization	SARD;OPPP; CWRD;SERD	Grant 0252
Gender Equality Results Case Study: Gender Equality and Empowerment of Women Project	Gender	Publication and documentation	SARD	TA8311
Gender, Social Inclusion, and Energy Assessment: Enhancing Social Sustainability of Energy Development in Nepal	Gender	Publication and documentation	SARD	TA8311
GESI Institutionalization in Urban Ministry (IUDP Experience)	Gender	Publication and documentation	SARD	Admin Core Budget (Staff Consultants)
Report on Results of ADB-World Bank Study on Gender Considerations in Large-scale Energy Infrastructure Projects in Nepal	Gender	Publication and documentation	SARD	TA7997
Envisioning Nepal 2030: Event and Proceedings of the International Seminar	Governance and Public Sector Management	Publication and documentation; Event organization	SARD	TA8261
Gearing Up for Competitiveness—the Role of Planning, Finance, and Governance in Small and Medium Towns in South Asia	Governance and Public Sector Management	Publication and documentation	SARD	Admin Core Budget (Staff)
Knowledge Showcase: Instituting e-Government Procurement in Nepal	Governance and Public Sector Management	Publication and documentation	SDCC; Governance Thematic Group	Admin Core Budget (Staff)
Capacity Building Workshop on Improving Effectiveness of Social Protection Programs in Nepal through Better Monitoring, and Use of ICT	Governance and Public Sector Management; Social development and protection; ICT	Event organization	SDCC	TA8686
Proceedings of the Second South Asian Association for Regional Cooperation Law Conference on Strengthening Legal Institutions and Enhancing Law, Justice, and Development in South Asia	Governance and Public Sector Management; Regional cooperation and integration; Environment; Capacity development	Publication and documentation	OGC	TA8801
Global experience and Innovation in Delivery of Urban Health Services to the Poor	Health	Publication and documentation	SARD	Admin Core Budget (Staff work)
Urban Health in Asia and the Pacific	Health	Publication and documentation	SARD	Admin Core Budget (Staff work)
International Urban Health Conference	Health; Urban Development	Other	SDCC; Health Sector Group	Admin Core Budget (Staff)

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Shaping Our Technological Futures	ICT	Publication and documentation	SARD	Admin Core Budget (Staff)
ASYCUDA World Training in Sirsiya Dry Port	ICT; Capacity development; Governance and public sector management	Event organization	SARD	TA8442
Case Study Compilation for ADB@50 years	Knowledge Management	Publication and documentation	SARD	Admin Core Budget (Staff)
Asia-Pacific Youth Exchange	Knowledge management	Capacity development event for DMCs	SDCC	TA8595
Inclusive and Sustainable Growth Assessment	Poverty	Publication and documentation	SARD	Admin Core Budget (Staff Consultants)
Why Economic Corridor Development is the Way Forward for South Asia	Regional Cooperation and Integration	Multimedia	SARD	Admin Core Budget (Staff)
Why We Should Be Happy When SASEC Customs Officials Talk More	Regional Cooperation and Integration	Multimedia	SARD	Admin Core Budget (Staff)
Nepal: Sanitary/Phytosanitary and Technical Barriers to Trade National Consultation	Regional Cooperation and Integration	Event organization	SARD	TA6512
5 th SASEC Customs Subgroup Meeting	Regional Cooperation and Integration	Event organization	SARD	TA7491
SASEC 2025 Second Regional Consultation Workshop	Regional Cooperation and Integration	Event organization	SARD	TA7491
Trade and Transport Facilitation Monitoring Mechanism: Baseline Study Meeting	Regional Cooperation and Integration	Event organization	SARD	TA8435
Nepal Department of Customs Consultations and Survey	Regional Cooperation and Integration; Capacity development; Industry and trade	Event organization	SARD	TA8442
Nepal Department of Customs: Second National Workshop on Customs Valuation	Regional Cooperation and Integration; Capacity development; Industry and trade	Capacity development event for DMCs	SARD	TA8491
Second Bangladesh–Bhutan–India–Nepal Motor Vehicle Agreement Negotiation Meeting on Protocols	Regional Cooperation and Integration; Industry and trade; Transport	Event organization	SARD	TA8435
ADB–UNESCAP Workshop on Trade and Transport Facilitation Monitoring Mechanism Baseline Studies in Bangladesh, Bhutan, and Nepal	Regional Cooperation and Integration; Industry and trade; Transport	Capacity development event for DMCs	SARD	TA8435
SASEC Customs-to-Customs Data Exchange Workshop	Regional Cooperation and Integration; Transport	Event organization	SARD	TA8435
Report On Facilitating Customs Clearance For Relief Consignment (Procedure Portion Only)	Regional Cooperation and Integration; Disaster risk management	Publication and documentation	SARD	TA8442

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
800 Million Reasons	Regional Cooperation and Integration; Social development and protection	Publication and documentation	SARD	Admin Core Budget (Staff)
High Hopes for BBIN Vehicle Agreement, one year on	Regional Cooperation and Integration; Transport	Multimedia	SARD	Admin Core Budget (Staff)
ADB Briefs No. 57: Social Protection Brief: Child Nutrition And Social Protection Measures: A Case in Nepal	SDCC; Social Development Thematic Group; DER	Publication and documentation	SDCC; Social Development Thematic Group; DER	Admin Core Budget (Staff)
National Framework for Social Protection	Social development and protection	Publication and documentation	SARD	Admin Core Budget (Staff)
Targeted Support to Marginalized Groups—An Experience in Empowerment	Social development and protection	Publication and documentation	SARD	Admin Core Budget (Staff Consultants)
Status of Output-based Aid Implementation and Lessons Learned	Urban Development	Publication and documentation	SARD	Admin Core Budget (Staff Consultants)
Asian Water Development Outlook 2016	Water Security	Publication and documentation	SDCC; WSG	TA6498
Light at the end of Nepal's Melamchi tunnel	Water; Urban Development	Multimedia	SARD; Water Sector Group	Admin Core Budget (Staff)
Total number of publications = 52 Total number of events = 22				

ADB = Asian Development Bank; ADO = Asian Development Bank; ASYCUDA = automated system for customs data; BBIN = Bangladesh-Bhutan-India-Nepal; COP = conference of parties; CTAC-TFAE = Controller's Accounting Division-Trust Fund and Administrative Expenses Section; CTL = Controller's Department; CWRD = Central and West Asia Department; DER = Department of External Relations; DMC = developing member country; DRILP = Decentralized Rural Infrastructure and Livelihood Project; ERCD = Economic Research and Regional Cooperation Department; GESI = gender equity and social inclusion; IAIS = International Association of Insurance Supervisors; ICP = Insurance Core Principles; ICT = information and communication technology; IUDP = Integrated Urban Development Project; MTR = medium term review; OPPP = Office of Public-Private Partnership; PPP = public-private partnership; SARD = South Asia Regional Department; SASEC = South Asia Subregional Economic Cooperation; SDCC = Sustainable Development and Climate Change Department; SERD = Southeast Asia Department; TA = technical assistance; UNESCAP = United Nations Economic and Social Commission for Asia and the Pacific; SUT = Supply and Use Table; WSG = water sector group.

Source: Asian Development Bank (k-nexus as of 5 August 2016, excluding items indicated as pipeline and to be decided)

Table A4.3: Innovation, Advanced Technology, and Pilot Initiatives to be Implemented in 2017

Item	Nature	Project Number	Sector or Theme	Division
Use of results-based lending modality for the Supporting School Sector Development Program	PLT	—	EDU	SAHS
Use of project design advance for preparing detailed design of the Higher Engineering Education Project	PLT	—	EDU	SAHS
Sensory control automated data acquisition models and smart-metering systems will be scaled up under the Regional Urban Development Project	TCH	—	WUS	SAUW
Use of smart grids and advanced conductors (high-temperature, low-sag [HTLS]) are being introduced under the Power Transmission and Distribution Efficiency Enhancement Project	TCH	—	ENE	SAEN
Total number of innovation, advanced technology, and pilot initiatives = 4				

EDU = education; ENE = energy; PLT = pilot initiative; SAEN = South Asia Energy Division; SAHS = South Asia Human and Social Development Division; SAUW = South Asia Urban Development and Water Division; TCH = advanced technology; WUS = water supply and other urban infrastructure and services.

Sources: Asian Development Bank.