



Country Operations Business Plan

August 2017

Sri Lanka
2018–2020

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

Asian Development Bank

CURRENCY EQUIVALENTS

(as of 25 July 2017)

Currency unit	–	Sri Lanka rupee/s (SLRe/SLRs)
SLRe 1.00	=	0.00643
\$1.00	=	SLRs155.35

ABBREVIATIONS

ADF	–	Asian Development Fund
COBP	–	country operations business plan
CPS	–	country partnership strategy
OCR	–	ordinary capital resources
OPPP	–	Office of Public–Private Partnership
PPP	–	public–private partnership
PSOD	–	Private Sector Operations Department
SASEC	–	South Asia Subregional Economic Cooperation
SMEs	–	small and medium-sized enterprises
TA	–	technical assistance

NOTE

In the text, "\$" refers to US dollars.

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CONSISTENCY OF BUSINESS PLAN WITH COUNTRY PARTNERSHIP STRATEGY

1. The country operations business plan (COBP), 2018–2020 aligns closely with the strategic priorities of the Sri Lanka country partnership strategy (CPS)¹. The CPS supports Sri Lanka's transition to upper middle-income country status by focusing on two strategic objectives: strengthening the drivers of growth by promoting diversification of economic activities and productivity enhancement (pillar 1), and improving the quality of growth by promoting inclusiveness (pillar 2). Key cross-cutting themes include: promoting private sector development and public–private partnerships (PPPs); strengthening environmental, climate change and disaster risk management; and promoting gender equality. The CPS is consistent with the broad development goals of the Government of Sri Lanka and the priorities identified in the Asian Development Bank (ADB) Midterm Review of Strategy 2020.² This is the first COBP under the CPS, 2018–2020.

2. **Strengthening drivers of growth.** Under pillar 1, ADB will expand provision of growth-oriented infrastructure (in the transport, energy and urban sectors) and logistics; develop economic corridors; and upgrade human capital. ADB will expand its operations into new areas (e.g., development of railways, wind and solar power generation, integrated urban development, and higher education) as country needs evolve, while continuing development in existing areas of focus.

3. **Improving the quality of growth.** Under pillar 2, ADB will strengthen agriculture infrastructure and commercialization, improve rural connectivity, improve public service delivery, and expand access to finance for small and medium-sized enterprises (SMEs). Areas of ADB support under the thematic priorities will include creation of an enabling environment through public sector operations; providing loans, equity investments or guarantees through ADB private sector operations in finance, infrastructure, industry, and agribusiness sectors, and PPP transaction advisory services; scaling up interventions in clean energy, natural resource management, expansion of sewerage networks, water conservation, and sustainable transport; and gender equality and women's empowerment in priority areas.

4. Sri Lanka is eligible for concessional and regular OCR lending. The indicative resources available during 2018–2020 for sovereign operations equal \$1,881.62 million, comprising \$471.62 million for concessional and \$1,410 million for regular OCR lending. A grant of \$12.5 million is allocated under Regional Health Security Fund in 2018 for Sri Lanka. The lending program is over-programmed to build a strong pipeline which can be considered for financing when additional lending resources become available and, when project readiness is met. Cofinancing and funding from other sources—including the regional pool under concessional resources and the regular OCR regional cooperation and integration set-aside—will be explored.

5. The country assistance results areas (Appendix 1) align sectors of ADB assistance over the 2018–2020 COBP period with the cross-sector strategic agenda and priority areas of the CPS, 2018–2022. The indicative lending and nonlending program is in Appendix 2, the assistance program for 2017 is in Appendix 3, and a list of indicative knowledge publications and events is in Appendix 4.

¹ ADB. Forthcoming. *Country Partnership Strategy: Sri Lanka, 2018–2022*. Manila.

² ADB. 2014. *Midterm Review of Strategy 2020: Meeting the Challenges of a Transforming Asia and Pacific*. Manila.

COUNTRY ASSISTANCE RESULTS AREAS

Key Country Development Outcomes that ADB Contributes to	ADB		
	Key Areas of Assistance	Indicative Resource Allocation in 2018–2020	Changes from Last COBP ^a
1. Energy			
Improved provision of electricity services through sustainable development and efficient use of energy resources	Electricity transmission and distribution	Amount: \$485 million (regular OCR) Share of COBP envelope: 17.3%	Not applicable
	Wind energy generation		
	Solar rooftop electricity generation		
2. Transport			
More efficient, sustainable, and integrated transport infrastructure and better connectivity	Road network development	Amount: \$913 million (regular and concessional OCR) Share of COBP envelope: 32.6%	Not applicable
	Urban railway transport system improvement		
	Port infrastructure development		
3. Water and Other Urban Infrastructure and Services			
Improved urban water supply and sanitation services with greater availability and reliability	Drinking water and sanitation systems	Amount: \$340 million (regular and concessional OCR, including cofinancing) Share of COBP envelope: 12.2%	Not applicable
	Wastewater management		
4. Education			
Improved equitable access to relevant and high quality secondary education, skills development programs, and employment-oriented higher education	Secondary education	Amount: \$455.1 million (regular and concessional OCR) Share of COBP envelope: 16.3%	Not applicable
	Technical and vocational education and training		
	Tertiary education		
5. Health			
Improved estate-sector health care delivery system	Primary health care, especially in under-served areas, and more rational use of health services	Amount: \$50.0 million (concessional OCR and ADF grants) Share of COBP envelope: 1.8%	Not applicable
6. Finance			
Strengthened access to finance by SMEs	SMEs Credit Line	Amount: \$200 million (regular OCR) Share of COBP envelope: 7.1%	Not applicable
	SME Credit Guarantee Institution		

Key Country Development Outcomes that ADB Contributes to	ADB		
	Key Areas of Assistance	Indicative Resource Allocation in 2018–2020	Changes from Last COBP ^a
7. Agriculture, Natural Resources & Rural Development Sector			
Secured access to water resources for agricultural and drinking purposes in project areas and improved fish production	Irrigation and water resources infrastructure Agriculture and value chain (including fisheries) infrastructure and livelihoods	Amount: \$356.8 million (regular and concessional OCR) Share of COBP envelope: 12.7%	Not applicable

ADB = Asian Development Bank, ADF = Asian Development Fund, COBP = country operations business plan, COL = concessional OCR lending, CPS = country partnership strategy, OCR = ordinary capital resources, RPC = regional plantation company, SMEs = small and medium-sized enterprises, TA = technical assistance.
^aThis is not applicable since COBP, 2018–2020 is the first COBP under CPS, 2018–2022.

Source: ADB staff

INDICATIVE ASSISTANCE PIPELINE

Table A2.1: Lending Products, 2018–2020

Project/Program Name	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of TRTA/PDA	Cost (\$ million)						
						Total	ADB			Gov't	Co-finance	
							Regular OCR	COL	ADF Grants			Total
2018 Firm												
Science and Technology Human Resource Development Project	EDU		GEM	SAHS	2012	80.1	38.3	41.9	0.0	80.1	TBD	0.0
Skills Sector Enhancement Program (additional financing)	EDU		GEM,GCD, PSD	SAHS		100.0	40.0	60.0	0.0	100.0	TBD	0.0
Health System Enhancement Project	HLT	TI-G	GEM	SAHS	2017	50.0	0.0	37.5	12.5	50.0	TBD	0.0
SME Credit Guarantee Institution Project	FIN	TI-G	GEM, GCD, PSD, KNS, PAR	SAPF	2016	100.0	100.0	0.0	0.0	100.0	TBD	0.0
SME Line of Credit Project (additional financing)	FIN	TI-G	GEM, GCD, PSD, KNS, PAR	SAPF		100.0	100.0	0.0	0.0	100.0	TBD	0.0
SASEC Port Access Elevated Highway Project	TRA		RCI, GCD, PAR	SATC	2016 ^a	250.0	250.0	0.0	0.0	250.0	TBD	0.0
Colombo Suburban Railway Efficiency Improvement Project	TRA	TI-G	GCD	SATC	2016 ^a	100.0	100.0	0.0	0.0	100.0	TBD	0.0
Urban Project Preparatory Facility (TA loan)	WUS		ESG, GCD	SAUW		10.0	10.0	0.0	0.0	10.0	TBD	0.0
Northern Province Sustainable Fisheries Development Project	ANR	TI-G	ESG,GEM GCD	SLRM	2017	123.0	60.0	63.0 ^b	0.0	123.0	TBD	0.0
Total						911.8^b	698.3	201.1^b	12.5	911.8^b	TBD	0.0

Project/Program Name	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of TRTA/PDA	Cost (\$ million)						
						ADB					Gov't	Co-finance
						Total	Regular OCR	COL	ADF Grants	Total		
2018 Standby												
Strengthening Power System Stability, Reliability and Protection Project	ENE		ESG, GCD,KNS	SAEN	2017	275.0	275.0	0.0	0.0	275.0	TBD	0.0
Preparing the Power Development and Interconnection Project (TA loan)	ENE		RCI,KNS	SAEN		10.0	10.0	0.0	0.0	10.0	TBD	0.0
Mahaweli Water Security Investment Program (tranche 3) ^e	ANR		ESG, GCD, KNS,PAR	SAER	2015 ^c	143.0	51.0	92.0	0.0	143.0	TBD	0.0
Disaster Risk Financing Program Loan	FIN		ESG,GCD, KNS,PAR	SAPF	2018 ^d	100.0	100.0	0.0	0.0	100.0	TBD	0.0
Second Integrated Road Investment Program (tranche 2) ^f	TRA		ESG, GCD, IEG,GEM, PSD	SATC	2017 ^c	150.0	125.0	25.0	0.0	150.0	TBD	0.0
Greater Colombo Wastewater Management Project (additional financing)	WUS	TI-G	ESG,GEM, GCD,PAR	SAUW	2019 ^d	180.0	180.0	0.0	0.0	180.0	TBD	0.0
Total						858.0	741.0	117.0	0.0	858.0	TBD	0.0
2019 Firm												
Strengthening Power System Stability, Reliability and Protection Project	ENE		ESG, GCD,KNS	SAEN	2017	275.0	275.0	0.0	0.0	275.0	TBD	0.0
Integrated Road Investment Program (tranche 5) ^g	TRA		ESG,GCD, IEG, GEM,PSD	SATC	2014 ^c	193.0	193.0	0.0	0.0	193.0	TBD	0.0

Project/Program Name	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of TRTA/PDA	Cost (\$ million)						
						ADB					Gov't	Co-finance
						Total	Regular OCR	COL	ADF Grants	Total		
Greater Colombo Wastewater Management Project (additional financing)	WUS	TI-G	ESG,GEM, GCD,PAR	SAUW	2019 ^d	180.0	180.0	0.0	0.0	180.0	TBD	0.0
Second Transport Project Preparatory Facility	TRA		KNS	SATC		20.0	20.0	0.0	0.0	20.0	TBD	0.0
Mahaweli Water Security Investment Program (tranche 3) ^e	ANR		ESG,GCD, KNS, PAR	SAER	2015 ^c	143.0	51.0	92.0	0.0	143.0	TBD	0.0
TA loan for the Mahaweli Water Security Investment Program (Phase 2)	ANR		ESG,GCD, KNS, PAR	SAER		30.8	0.0	30.8	0.0	30.8	TBD	0.0
Second Integrated Road Investment Program (tranche 2) ^f	TRA		ESG,GCD, IEG,GEM, PSD	SATC	2017 ^c	150.0	125.0	25.0	0.0	150.0	TBD	0.0
Total						991.8	844.0	147.8	0.0	991.8	TBD	0.0
2019 Standby												
Distribution Automation and Metering Project	ENE		ESG,GCD, KNS	SAEN	2018	200.0	200.0	0.0	0.0	200.0	TBD	0.0
Preparing the Power Development and Interconnection Project (TA loan)	ENE		RCI,KNS	SAEN		10.0	10.0	0.0	0.0	10.0	TBD	0.0
Agribusiness Value Chain Development Project	ANR		GEM, PSD, GCD, KNS	SAER	2018	60.0	0.0	60.0	0.0	60.0	TBD	0.0
Second Education Sector Development Project	EDU		GEM	SAHS	2018	200.0	150.0	50.0	0.0	200.0	TBD	0.0

Project/Program Name	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of TRTA/PDA	Cost (\$ million)						
						ADB				Gov't	Co-finance	
						Total	Regular OCR	COL	ADF Grants			Total
Integrated Water Supply Investment Program (tranche 1) ^h	WUS		ESG, RCI, KNS	SAUW	2018 ^d	150.0	125.0	25.0	0.0	150.0	TBD	0.0
Total						620.0	485.0	135.0	0.0	620.0	TBD	0.0
2020 Firm												
Distribution Automation and Metering Project	ENE		ESG, KNS	SAEN	2018	200.0	200.0	0.0	0.0	200.0	TBD	0.0
Preparing the Power Development and Interconnection Project (TA loan)	ENE		KNS	SAEN		10.0	10.0	0.0	0.0	10.0	TBD	0.0
Agribusiness Value Chain Development Project	ANR		GEM, PSD, GCD, KNS	SAER	2018	60.0	0.0	60.0	0.0	60.0	TBD	0.0
Second Education Sector Development Project	EDU		GEM	SAHS	2018	200.0	150.0	50.0	0.0	200.0	TBD	0.0
PPP-based Technology University Project	EDU		GEM	SAHS	2018 ^a	75.0	75.0	0.0	0.0	75.0	TBD	0.0
Integrated Water Supply Investment Program (tranche 1) ^h	WUS		ESG, RCI, KNS	SAUW	2018 ^d	150.0	125.0	25.0	0.0	150.0	TBD	0.0
Second Integrated Road Investment Program (tranche 3) ^f	TRA		GCD	SATC	2017 ^c	200.0	200.0	0.0	0.0	200.0	TBD	0.0
Total						895.0	760.0	135.0	0.0	895.0	TBD	0.0
2020 Standby												
Innovation Capacity Development in Higher Education Project	EDU		GEM	SAHS	2018 ^a	100.0	100.0	0.0	0.0	100.0	TBD	0.0

Project/Program Name	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of TRTA/PDA	Cost (\$ million)						
						Total	ADB			Gov't	Co-finance	
							Regular OCR	COL	ADF Grants			Total
SASEC Road Connectivity Investment Program (tranche 1) ⁱ	TRA		GCD	SATC	2015 ^a	200.0	200.0	0.0	0.0	200.0	TBD	0.0
Western Megapolis Urban Infrastructure Development Project	WUS		ESG, GCD	SAUW	2020 ^d	200.0	200.0	0.0	0.0	200.0	TBD	0.0
SASEC Port and Logistics Development Project	TRA		RCI	SATC	2016	200.0	200.0	0.0	0.0	200.0	TBD	0.0
Secondary Towns Sustainable Development Project	WUS	TI-H	ESG, GEM, GCD, KNS	SAUW	2019 ^d	180.0	147.4	32.6	0.0	180.0	TBD	0.0
Colombo Suburban Railway Investment Program (tranche 1) ^j	TRA		GCD	SATC	2016 ^a	100.0	100.0	0.0	0.0	100.0	TBD	0.0
Second Integrated Road Investment Program (tranche 4) ^f	TRA		ESG, GEM, GCD	SATC	2017	200.0	200.0	0.0	0.0	200.0	TBD	0.0
Total						1,180	1,180	0.0	0.0	1,180	TBD	0.0

ADB = Asian Development Bank; ADF = Asian Development Fund; ANR = agriculture, natural resources, and rural development; COL = concessional OCR lending; EDU = education; ENE = energy; ESG = environmentally sustainable growth; FIN = finance; GCD = governance and capacity development; GEM = gender equity and mainstreaming; Gov't = government; HLT = health; IEG = inclusive economic growth; KNS = knowledge solutions; OCR = ordinary capital resources; PAR = partnerships; PDA = project design advance; PPP = public-private partnership; PSD = private sector development; RCI = regional integration; SAEN = South Asia Energy Division; SAER = South Asia Environmental, 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 Communication Division; SAUW = South Asia Urban Development and Water Division; SLRM = Sri Lanka Resident Mission; SME = small and medium-sized enterprise; TA = technical assistance; TBD = to be determined; TI-G = targeted intervention—geographic dimensions of inclusive growth; TI-H = targeted intervention—income poverty at household level; TRA = transport; TRTA = transaction technical assistance; WUS = water supply and other urban infrastructure and services.

Note: Per 10 March 2017 memo titled “Transition Arrangements in 2017 for the introduction of Commitments”, the project/program pipeline is prepared based on the expected year of signing.

^a Project was prepared using a TA loan.

- ^b Project amount includes a PDA of \$1.3 million. Total does not tally as the PDA is not counted when summing up.
 - ^c Project was prepared using MFF tranche.
 - ^d Project was prepared using staff consultants.
 - ^e Total MFF amounts to \$453 million.
 - ^f Total MFF amounts to \$900 million.
 - ^g Total MFF amounts to \$800 million.
 - ^h Total MFF amounts to \$500 million.
 - ⁱ Total MFF amounts to \$700 million.
 - ^j Total MFF amounts to \$1,000 million.
- Source: ADB staff.

Table A2.2: Nonlending Products and Services, 2018–2020

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				Total (\$'000)
				ADB		Others		
				Source	Amount (\$'000)	Source	Amount (\$'000)	
2018 Firm								
Preparing the Distribution Automation and Metering Project	ENE	SAEN	TRTA	TASF	1,000			1,000
Preparing the Agribusiness Value Chain Development Project	ANR	SAER	TRTA	TASF	1,000			1,000
Preparing the Second Education Sector Development Project	EDU	SAHS	TRTA	TASF	500			500
Institutional Strengthening to Sri Lanka Railways	TRA	SATC	TRTA	TASF	1,000			1,000
Institutional Strengthening of Expressway Operations and Management	TRA	SATC	TRTA	TASF	1,500			1,500
Capacity Building of Secondary Towns	WUS	SAUW	TRTA	TASF	1,000			1,000
Umbrella Capacity Building TA for SOEs	PSM	SLRM	TRTA	TASF	3,000			3,000
Total					9,000			9,000
2018 Standby								
Capacity Building for Disaster Risk Financing (Associated TA for Disaster Risk Financing Program)	FIN	SAPF	TRTA	TASF	500			1,000
Associated TA for Greater Colombo Wastewater Management Project (Additional Financing)	WUS	SAUW	TRTA	TASF	1,000			1,000
Total					1,500			1,500
2019 Firm								
Associated TA for Greater Colombo Wastewater Management Project (Additional Financing)	WUS	SAUW	TRTA	TASF	1,000			1,000
Total					1,000			1,000

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				Total (\$'000)
				ADB		Others		
				Source	Amount (\$'000)	Source	Amount (\$'000)	
2019 Standby								
Associated TA for Second Education Sector Development Program	EDU	SAHS	TRTA	TASF	2,000			2,000
Associated TA for the Integrated Water Supply Project	WUS	SAUW	TRTA		1,000			1,000
Total					3,000			3,000
2020 Firm								
Associated TA for the Integrated Water Supply Project	WUS	SAUW	TRTA		1,000			1,000
Total					1,000			1,000
2020 Standby								
Associated TA for Western Megapolis Urban Infrastructure Development Project	WUS	SAUW	TRTA		1,000			1,000
Associated TA for Secondary Towns Sustainable Development Project	WUS	SAUW	TRTA		1,000			1,000
Sustainable Development and Climate Change Monitoring (associated TA for the Colombo Suburban Railway Investment Program tranche 1)	TRA	SATC	TRTA		1,000			1,000
Total					3,000			3,000

ADB = Asian Development Bank; ANR = agriculture, natural resources, and rural development; EDU = education; ENE = energy; FIN = finance; PSM = public sector management; SAEN = South Asia Energy Division ; SAER = South Asia Environmental, Natural Resources and Agriculture Division; SAHS = South Asia Human and Social Development Division; SAPF = South Asia Public Management, Financial Sector and Trade Division; SATC = South Asia Transport and Communication Division; SAUW = South Asia Urban Development and Water Division; SLRM = Sri Lanka Resident Mission; TRA = transport; WUS = water and other urban infrastructure and services; SOE = state-owned enterprise; TA = technical assistance; TASF = Technical Assistance Special Fund; TBD = to be determined; TRTA = transaction technical assistance.

Note: Per 10 March 2017 memo titled "Transition Arrangements in 2017 for the introduction of Commitments", the project/program pipeline is prepared based on the expected year of signing.

Source: ADB staff.

ASSISTANCE PROGRAM FOR CURRENT YEAR

Table A3.1: Lending Products, 2017

Project/Program Name ^a	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of TRTA/PDA	Cost (\$ million)						
						Total	ADB			Total	Gov't	Co-finance
							Regular OCR	COL	ADF Grants			
Firm												
Wind Power Generation Project	ENE		ESG,GCD, KNS,PAR	SAEN	2016	200.0	200.0	0.0	0.0	200.0	TBD	0.0
Solar Rooftop Power Generation Project	ENE			SAEN	2016	50.0	50.0	0.0	0.0	50.0	TBD	0.0
Mahaweli Water Security Investment Program (tranche 2) ^b	ANR		ESG,GCD, KNS,PAR	SAER	2015	260.0	135.0	25.0	0.0	160.0	TBD	100.0 (AIB)
Second Integration Road Investment Program (tranche 1) ^c	TRA		ESG,GCD, IEG,GEM, PSD	SATC	2017	150.0	90.0	60.0	0.0	150.0	TBD	0.0
Integrated Road Investment Program (tranche 4) ^d	TRA		ESG,GCD, IEG,GEM, PSD	SATC	2014	150.0	150.0	0.0	0.0	150.0	TBD	0.0
Jaffna Kilinochchi Water Supply Project (additional financing)	WUS		ESG,GEM PAR	SAUW	2014	120.0	95.0	25.0	0.0	120.0	TBD	0.0
PDA for Northern Province Sustainable Fisheries Development Project	ANR	TI-G	ESG,GEM GCD	SLRM		1.3	0.0	1.3	0.0	1.3	0.3	0.0
Total						931.3	720.0	111.3	0.0	831.3	TBD	100.0

Project/Program Name ^a	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of TRTA/PDA	Cost (\$ million)						
						ADB						Co-finance
						Total	Regular OCR	COL	ADF Grants	Total	Gov't	
Standby												
Skills Sector Enhancement Program (additional financing)	EDU		GEM,GCD, PSD	SAHS		100.0	40.0	60.0	0.0	100.0	0.0	0.0
Total						100.0	40.0	60.0	0.0	100.0	0.0	0.0

ADB = Asian Development Bank; ADF = Asian Development Fund; AIIB = Asian Infrastructure Investment Bank; ANR = agriculture, natural resources, and rural development; COL = concessional OCR lending; EDU = education; ENE = energy; ESG = environmentally sustainable growth; FIN = finance; GCD = governance and capacity development; GEM = gender equity and mainstreaming; Gov't = government; IEG = inclusive economic growth; KNS = knowledge solutions; OCR = ordinary capital resources; PAR = partnerships; PDA = project design advance; PSD = private sector development; SAEN = South Asia Energy Division; SAER = South Asia Environmental, Natural Resources and Agriculture Division; SAHS = South Asia Human and Social Development Division; SATC = South Asia Transport and Communication Division; SAUW = South Asia Urban Development and Water Division; SLRM = Sri Lanka Resident Mission; TBD = to be determined; TI-G = targeted intervention—geographic dimensions of inclusive growth; TRA = transport; TRTA = transactional technical assistance; WUS = water and other urban infrastructure and services.

Note: Per 10 March 2017 memo titled “Transition Arrangements in 2017 for the introduction of Commitments”, the project/program pipeline is prepared based on the expected year of signing.

^a Given the provisional nature of the indicative lending program, the composition of the lending instruments actually delivered may change. Investment lending accounted for 79% of sovereign lending commitments in the 3-year period of 2014-2016, while conventional PBL was 6% and RBL was 15%.

^b Total MFF amounts to \$453 million.

^c Total MFF amounts to \$900 million.

^d Total MFF amounts to \$800 million.

Source: ADB staff.

Table A3.2: Nonlending Products and Services, 2017

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				Total (\$'000)
				ADB		Others		
				Source	Amount (\$'000)	Source	Amount (\$'000)	
Firm								
Strengthening Power System Stability, Reliability and Protection Project	ENE	SAEN	TRTA	TASF	1,500			1,500
Associated TA for the Solar Rooftop Power Generation Project	ENE	SAEN	TRTA	TASF	1,000			1,000
Health System Enhancement Project	HLT	SAHS	TRTA	TASF	500			500
Supporting 21st Century Curriculum	EDU	SAHS	TRTA	TASF	500			500
SME Credit Guarantee Institution	FIN	SAPF	TRTA	JFPR	500	FSDPSF	500	1,000
Colombo Suburban Railway (Supplementary)	TRA	SATC	TRTA	TASF	1,500			1,500
Associated TA for the Jaffna Kilinochchi Water Supply Project (additional financing)	WUS	SAUW	TRTA	TASF	500			500
Strengthening the Efficiency of the Justice Sector in Sri Lanka	GOV	OGC	TRTA	TASF	750			750
Knowledge Management TA	PSM	SLRM	KSTA	TASF	500			500
Total					7,250		500	7,750

ADB = Asian Development Bank; ANR = agriculture, natural resources, and rural development; EDU = education; ENE = energy; ETSW = economic, thematic, and sector work; FIN = finance; FSDPSF = Financial Sector Development Partnership Special Fund; GOV = governance; HLT = health; JFPR = Japan Fund for Poverty Reduction; KSTA = knowledge and support technical assistance; OGC = Office of the General Counsel; PSM = public sector management; SAEN = South Asia Energy Division; SAHS = South Asia Human and Social Development Division; SAPF = South Asia Public Management, Financial Sector and Trade Division; SATC = South Asia Transport and Communication Division; SAUW = South Asia Urban Development and Water Division; SLRM = Sri Lanka Resident Mission; TA = technical assistance; TASF = Technical Assistance Special Fund; TRA = transport; TRTA = transaction technical assistance; WUS = water and other urban infrastructure and services.

Note: Per 10 March 2017 memo titled "Transition Arrangements in 2017 for the introduction of Commitments", the project/program pipeline is prepared based on the expected year of signing.

Source: ADB staff.

INDICATIVE KNOWLEDGE PUBLICATIONS AND EVENTS

Table A4.1: Knowledge Publications and Events for 2018

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Joint Knowledge Work with SERD and SARD – Inter-Subregional Cooperation	Economics, Regional Cooperation and Integration	Technical study	ERCD	
Toolkits on disaster risk financing	Finance	Toolkit	SDCC	
Gender-based research on trends in gender mainstreaming in ADB priority sectors	Gender	Awareness raising brochure or leaflet	SARD	
Asian Development Outlook 2018 Supplement	Governance and Public sector Management, Economics, Capacity Development	Flagship study	ERCD	
Key Indicators for Asia and the Pacific 2018 Special Chapter	Capacity Development, Economics, Governance and Public Sector Management	Flagship study	ERCD	
Asian Development Outlook 2018 Update	Governance and Public sector Management, Economics, Capacity Development	Flagship study	ERCD	
Road Safety Guidelines	Transport	Technical study	SARD	
Urban Health in South Asia	Health, Urban Development	Working paper	SDCC	
Asian Development Outlook 2018	Governance and Public Sector Management, Economics, Capacity Development	Flagship study	ERCD	
Asian Development Bank and Sri Lanka: Fact Sheet 2017	ADB Administration and Governance	Technical study	SARD	

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
In-country workshops, lateral learning workshops and peer-to-peer exchanges on GAP implementation, monitoring, and reporting on gender equality results	Gender	Event organization	SARD	
Subregional Workshop and Conferences on Gender and Transport	Gender, Transport	Event organization	SARD	
Asia Clean Energy Forum 2018	Energy, Environment, Finance, Regional Cooperation and Integration	Flagship event	SDCC	
Asia Solar Energy Forum 12th Meeting	Capacity Development, Climate Change, Energy, Environment, Finance	Flagship event	SDCC	
Launch and Dissemination of the Asian Economic Integration Report 2018	Capacity development, Economics, Finance, Industry and trade, Regional Cooperation and Integration	Event organization	ERCD	
Study tour to understand international best practices in debt management	Capacity Development	Report	SARD	
Wind Power Development in Sri Lanka	Energy	Working paper	SARD	
Evolution of the Economies of Selected DMCs: A Study Based on Input-Output Economic Analysis Framework- Part 2	Capacity development, Economics, Governance and public sector management	Technical study	ERCD	
Case study 2 on development communication at ADB	ADB administration and governance	Case study	DER	
The Economic Effects of Participating in Global Value Chains: Country and Sector Level Analysis	Capacity development, Economics, Governance and public sector management	Technical study	ERCD	

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Asian Economic Integration Report 2018	Industry and trade, Governance and public sector management, Regional cooperation and integration, Finance, Capacity development	Flagship study	ERCD	
Managing Extremes: Water-Related Disasters	Climate change, Disaster risk management, Water, Urban Development	Op-ed	SDCC	
Urban Health in South Asia	Health, Urban Development	Working paper	SDCC	
2016 Purchasing Power Parity Update for Selected Economies in Asia and the Pacific	Capacity development, Governance and public sector management	Technical study	ERCD	
Subnational PPPs of Selected DMCs	Economics	Working paper	ERCD	
APEC-FRTI Advisory Group Meeting, 2018	Finance, Regional cooperation and integration	Flagship event	ERCD	
Total number of publications = 20 Total number of events = 6				

ADB = Asian Development Bank, APEC = Asia Pacific Economic Cooperation, DER = Department of External Relations, DMCs = developing member countries, ERCD = Economic Research and Regional Cooperation Department, FRTI = Financial Regulators Training Initiative, GAP = Gender Action Plan, Op-ed = opinion editorial, PPP = public-private partnership, SARD = South Asia Regional Department, SDCC = Sustainable Development and Climate Change Department, SERD = Southeast Asia Regional Department.

Source: ADB staff.

Table A4.2: Additional Knowledge Publications and Events Delivered in 2017

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Energy Sector Assessment for Sri Lanka	Energy	Technical Study	SARD	
Report on economic corridor development in Sri Lanka	Economics	Technical Study	SARD	
Design-Build-Operation issues in Colombo wastewater sector	Urban Development, Water	Working Paper	SARD	
Power Sector Regulation: Lessons from Sri Lanka	Energy	Working Paper	SARD	
On the Road to Achieving Full Electrification: Sri Lanka	Energy	Technical Study	SARD	
Country Diagnostic Study	Economics	Technical Study	SARD	
Wind Power Development in Sri Lanka	Energy	Working paper	SARD	
Sri Lanka Employment Diagnostic Study	Economics	Technical Study	ERCD	
ACEF Session on Newer Models for Wind Tariff	Energy	Policy Advice and Dialogues	ERCD	
Launch of Sri Lanka Country Diagnostic Study and Employment Diagnostic Study	Economics	Flagship Event	ERCD	
Training on Statistical Business Registers	Capacity Development	Capacity Development Event	ERCD	
Training on Supply and Use Tables	Capacity Development	Capacity Development Event	ERCD	
In-country Inception Workshop	Economics	Capacity Development Event	ERCD	
Launch of ADB-SBR System, Sri Lanka	Capacity Development	Capacity Development event	ERCD	
Total number of publications = 8				
Total number of events = 5				

ACEF = Asian Clean Energy Forum, ADB = Asian Development Bank, DMC = developing member country, ERCD = Economic Research and Regional Cooperation Department, SARD = South Asia Regional Department, SBR = Statistical Business Registry.

Note: This list does not include knowledge products related to the "All DMCs" category in the Knowledge Nexus platform.

Source: ADB staff.

Table A4.3: Innovation, Advanced Technology, and Pilot Initiatives to be Implemented in 2018

Item	Nature	Project Number	Sector or Theme	Division
Strengthening System Stability, Reliability and Protection Project	TCH		ENE	SAEN
Total number of innovation, advanced technology, and pilot initiatives = 1				

ENE = energy sector, SAEN = Energy Division, TCH= advanced technology.

Source: Asian Development Bank staff.