



Country Operations Business Plan

August 2018

Sri Lanka
2019–2021

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Asian Development Bank

CURRENCY EQUIVALENTS

(as of 9 August 2018)

Currency unit	–	Sri Lanka rupee/s (SLRe/SLRs)
SLRe1.00	=	0.00632
\$1.00	=	SLRs158.13

ABBREVIATIONS

ADB	–	Asian Development Bank
COBP	–	country operations business plan
OCR	–	ordinary capital resources
TA	–	technical assistance

NOTE

In this report, “\$” refers to United States dollars.

Vice-President	Wencai Zhang, Operations 1
Director General	Hun Kim, South Asia Department (SARD)
Country Director	Sri Widowati, Sri Lanka Resident Mission, SARD
Team leader	Utsav Kumar, Senior Country Economist, SARD
Team members	Manjula Amerasinghe, Senior Portfolio Management Specialist, SARD K.M. Palitha Bandara, Senior Project Officer (Natural Resources and Environment), SARD Asif Cheema, Senior Investment Specialist, Private Sector Operations Department (PSOD) Brian Chin, Social Sector Specialist, SARD Kamal Dahanayake, Senior Project Officer (Urban and Water Supply, Sanitation), SARD Lance Gore, Senior Water Resources Specialist, SARD Tadateru Hayashi, Senior Economist, SARD Takuya Hoshino, Financial Sector Specialist, SARD Anqian Huang, Finance Specialist, SARD Savindi Jayakody, Economic Analyst, SARD Herathbanda Jayasundara, Social Development Officer, SARD Sudarshana Jayasundara, Social Development Officer (Gender), SARD Kaoru Kasahara, Transport Specialist, SARD Donald Lambert, Principal Finance Specialist, SARD Martine Lemoine, Principal Investment Specialist, PSOD Thusitha Molligoda, Senior Investment Officer, PSOD Kanzo Nakai, Senior Transport Specialist, SARD Masato Nakane, Economist, SARD Aruna Nanayakkara, Senior Project Officer (Transport), SARD Yasodarran Narayanatheva, Procurement Officer, SARD Momoko Nitta, Urban Development Specialist, SARD Mayumi Ozaki, Senior Portfolio Management Specialist, SARD Nirojan Donald Sinclair, Project Officer (Infrastructure), SARD Ron Slangen, Senior Urban Development Specialist, SARD

Chaorin Shim, Public–Private Partnership Specialist, Office of Public–Private Partnership
Gi Soon Song, Principal Social Sector Specialist, SARD
Amanda Tan, Young Professional, SARD
Francesco Tornieri, Principal Social Development Specialist (Gender and Development), SARD
Anoukgrahadha Gowri Tyagarajah, Operations Assistant, SARD
Nimali Hasitha Wickremasinghe, Senior Economic Officer, SARD
Hayman K. Win, Senior Health Specialist, SARD
Ranishka Yasanga Wimalasena, Senior Project Officer (Energy), SARD
Aiming Zhou, Senior Energy Specialist, SARD

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I. CONSISTENCY OF BUSINESS PLAN WITH COUNTRY PARTNERSHIP STRATEGY

1. The country operations business plan (COBP), 2019–2021 is consistent with the strategic priorities of the country partnership strategy, 2018–2022 of the Asian Development Bank (ADB) for Sri Lanka,¹ the Government of Sri Lanka’s broad development goals,² and ADB’s Strategy 2030.³ The overarching goal of the country partnership strategy is to support Sri Lanka’s transition to upper middle-income country status. The COBP, 2019–2021 is the second COBP under the country partnership strategy, 2018–2022.

2. The COBP, 2019–2021 reflects efforts to enhance ADB’s development effectiveness in Sri Lanka by (i) focusing on long-term engagement, (ii) ensuring project readiness, (iii) deepening partnership with line agencies, and (iv) maintaining a degree of flexibility to respond effectively to the government’s evolving needs and priorities.

II. INDICATIVE RESOURCE PARAMETERS

3. Effective 1 January 2019, Sri Lanka is eligible for regular ordinary capital resources (OCR) lending only.⁴ The indicative resources available for commitment during 2019–2021 for sovereign operations amount to \$1.895 billion. The indicative sovereign lending program of \$3.01 billion, including overprogramming, is 59% higher than the indicative resources for commitment, and is proposed in Appendix 2. For the indicative pipeline beyond the quantum of 3-year ADB commitment resources, cofinancing and funding from other sources, including the regular OCR regional cooperation and integration set-aside, will be explored.

4. The sector allocations of the 2019–2021 program build on government priorities and areas of ADB’s comparative advantage. The lending pipeline will focus on the transport sector (45%); energy (16%); agriculture, natural resources, and rural development (15%); water and other urban infrastructure and services (11%); education (10%); and finance (3%). While the predominant focus will continue to be infrastructure development, the program also reflects new and expanded areas of assistance. Projects include ports, railways, roads, secondary and higher education, electricity transmission and distribution, fisheries, irrigation, wastewater management, drinking water, and sanitation. Leveraging finance and knowledge, capacity development, private sector development, environment, climate change, disaster risk management, and gender equality will be integral elements of the program, as necessary. Details on areas of assistance and the resource allocation for each sector are in Appendix 1.

5. ADB’s nonsovereign operations will focus on (i) infrastructure, including public–private partnerships; and (ii) financial markets, particularly financial inclusion of small and medium-sized enterprises. The nonsovereign operations will also support agribusiness development of the private sector. The Trade Finance Program will continue its commitment to the growth of trade finance capacity in Sri Lanka, one of the most active countries in the program. Synergy with sovereign operations will be maintained where possible.

¹ ADB. 2017. *Country Partnership Strategy: Sri Lanka, 2018–2022—Transition to Upper Middle-Income Country Status*. Manila.

² Government of Sri Lanka. 2017. *The Changing Face of a Dynamic Modern Economy: Vision 2025*. Colombo.

³ ADB. 2018. *Strategy 2030—Achieving a Prosperous, Inclusive, Resilient, and Sustainable Asia and the Pacific*. Manila.

⁴ ADB (Strategy, Policy and Review Department). 2017. Sri Lanka: Review of Classification under ADB’s Graduation Policy. 24 August (internal). Sri Lanka reclassification to Group C will be effective from 1 January 2019.

6. The technical assistance (TA) 2019–2021 program includes about \$6.5 million of TA projects and will support project implementation capacity development of the transport, energy, education, and agriculture and natural resources sectors. The 2019–2021 lending and nonlending programs are in Appendix 2, and the 2018 lending and nonlending programs are in Appendix 3. A list of indicative knowledge publications and events is in Appendix 4.

III. SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS

7. Changes to the proposed lending pipeline from the COBP, 2018–2020 are because of evolving government priorities, project preparation and readiness, and efforts to achieve a balanced mix of sector interventions. Sector changes to the lending program are outlined below.

8. **Transport.** The Integrated Road Investment Program tranche 5 is resized. The Colombo Suburban Railway Efficiency Improvement Project is resized and deferred to the 2019 program to achieve better project readiness. The previously proposed stand-alone transport project preparatory project has been dropped from the 2019 program. The Colombo Suburban Railway Investment Program, originally included in the 2020 standby program, is advanced to the 2020 firm program and the project is renamed. The Second Integrated Road Investment Program tranche 3 proposed for 2020 is resized. Tranche 6 of the Integrated Road Investment Project is added to the 2020 program. Three transport projects for a total of \$600 million are included in the 2021 program.

9. **Energy.** A project to strengthen power system stability, reliability, and protection originally in the 2019 program is deferred to 2020 and is renamed. The Distribution Automation and Metering Project is also deferred to 2021 to achieve better project readiness.

10. **Agriculture and natural resources.** The Northern Province Sustainable Fisheries Development Project is resized, with concessional OCR funding to be signed in 2018 and regular OCR funding to be signed in 2019. A new TA on lagoon development is added in 2019. A new project is added to the 2020 program to rehabilitate and improve minor irrigation systems at the government's request, replacing the Agribusiness Value Chain Development Project. Tranche 3 of the Mahaweli Water Security Investment Program is deferred to 2020 and the multitranche financing facility is resized to cater to government priorities.

11. **Water and urban.** Proposed additional financing to improve the Greater Colombo water and wastewater management system is dropped. A multitranche financing facility, the Integrated Water Supply Investment Program, is converted to a stand-alone project. A project for \$180 million, covering secondary towns development, is included in the 2021 program.

12. **Education.** The Second Education Sector Development Program is advanced to 2019 at the government's request. TA to support social sector projects is renamed. A project to support the government in strengthening research and innovation capacity among selected universities is included in the 2021 program.

13. **Finance.** A new \$100 million credit line is included in the 2019 program to provide long-term funding for capital expenditures to modernize the tea sector.

14. Changes to the nonlending pipeline in the COBP, 2018–2020 are largely in response to changes in the lending pipeline, and TA allocation and approval timelines have been adjusted to ensure adequate resources for project preparation and implementation.

COUNTRY ASSISTANCE RESULTS AREAS

Key Country Development Outcomes that ADB Contributes to	ADB		
	Key Areas of Assistance	Indicative Resource Allocation in 2019–2021	Changes from Last COBP
1. Transport			
More efficient, sustainable, and integrated transport infrastructure and better connectivity	Road network development Urban railway transport system improvement Port infrastructure development	Amount: \$1,343.0 million Share of COBP envelope: 45%	Integrated Road Investment Program tranche 5 is reduced from \$193 million to \$150 million. Colombo Suburban Railway Efficiency Improvement Project amount is increased from \$100 million to \$150 million and moved from 2018 to 2019 program. Second Transport Project Preparatory Facility in 2019 is dropped. Colombo Suburban Railway Investment Program is advanced to 2020 firm program and renamed as Kelani Valley Railway Investment Program Phase 1 (tranche 1). Second Integrated Road Investment Program tranche 3 amount is reduced from \$200 million to \$100 million. Four new projects added: Integrated Road Investment Program (tranche 6) for \$93 million in 2020; SASEC Port and Logistics Development Project for \$200 million in 2021; Kelani Valley Railway Investment Program Phase 1 (tranche 2) for \$200 million in 2021; and Second Integrated Road Investment Program (tranche 4) for \$200 million in 2021.
2. Energy			
Improved provision of electricity services through sustainable development and efficient use of energy resources	Electricity transmission and distribution Power system reliability strengthening	Amount: \$485.0 million Share of COBP envelope: 16%	Strengthening Power System Stability, Reliability and Protection Project is renamed Power System Reliability Strengthening Project and moved from 2019 to 2020. Distribution Automation and Metering Project is moved from 2020 to 2021.
3. Agriculture, Natural Resources, and Rural Development			
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: \$454.8 million Share of COBP envelope: 15%	Northern Province Sustainable Fisheries Development Project regular OCR amount is increased from \$60 million to \$111 million; the concessional OCR funding will be signed in 2018 and OCR funding in 2019. Technical assistance to conduct an assessment on the existing lagoons is added to 2019 program for \$500,000.

Key Country Development Outcomes that ADB Contributes to	ADB		
	Key Areas of Assistance	Indicative Resource Allocation in 2019–2021	Changes from Last COBP
	Improving river basin management and modernization of minor to major tanks and irrigation systems improvement		Mahaweli Water Security Investment Program tranche 3 is moved from 2019 to 2020 and increased from \$143.8 million to \$173.8 million. Agribusiness Value Chain Development Project in 2020 program is replaced with Integrated Water Productivity Improvement Project in 2020 program for \$170 million.
4. Water and Other Urban Infrastructure and Services			
Improved urban water supply and sanitation services with greater availability and reliability	Drinking water and sanitation systems Wastewater management Water supply service improvement Other urban services Capacity building of implementing agency	Amount: \$330.0 million Share of COBP envelope: 11%	Greater Colombo Wastewater Management Project (additional financing) is dropped from the pipeline. A multitranche facility for Integrated Water Supply Investment Program originally proposed for 2020 is converted to a stand-alone project for 2020. Secondary Towns Sustainable Development Project for \$180 million is included in 2021 program.
5. Education			
Improved equitable access to relevant and high-quality secondary education, skills development programs, and employment-oriented higher education	Secondary education Technical and vocational education and training Tertiary or higher education	Amount: \$300.0 million Share of COBP envelope: 10%	Second Education Sector Development Project is advanced to 2019. Technical assistance to prepare Second Education Sector Development Project is renamed Support for Human Capital Development Initiative. Innovation Capacity Development in Higher Education Project for \$100 million is included in 2021 program.
6. Finance			
Modernization of plantation sector	Long-term funding for capital expenditure of tea sector	Amount: \$100 million Share of COBP envelope: 3%	Tea Sector Capital Expenditure Finance Project for \$100 million is added in 2019 pipeline.

ADB = Asian Development Bank, COBP = country operations business plan, OCR = ordinary capital resources, SASEC = South Asia Subregional Economic Cooperation.

Source: Asian Development Bank staff.

INDICATIVE ASSISTANCE PIPELINE

Table A2.1: Lending Products, 2019–2021

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
2019 Firm												
Colombo Suburban Railway Efficiency Improvement Project	TRA	GI	ESG, GCD	SATC	2016	150.0	150.0	0.0	0.0	150.0	TBD	0.0
Integrated Road Investment Program (tranche 5)	TRA	TI-G	ESG, GCD, PSD	SATC	2014	150.0	150.0	0.0	0.0	150.0	TBD	0.0
Northern Province Sustainable Fisheries Development Project	ANR	TI-G	ESG, GEM GCD, PSD	SLRM	2017	111.0	111.0	0.0	0.0	111.0	TBD	0.0
Second Education Sector Development Program	EDU	TI-G	GCD, PSD	SAHS	2012	200.0	200.0	0.0	0.0	200.0	TBD	0.0
Second Integrated Road Investment Program (tranche 2)	TRA	TI-G	ESG, GCD, PSD	SATC	2016	150.0	150.0	0.0	0.0	150.0	TBD	0.0
Tea Sector Capital Expenditure Finance Project	FIN	TI-G	GCD, PSD	SAPF	2016	100.0	100.0	0.0	0.0	100.0	TBD	0.0
Total						861.0	861.0	0.0	0.0	861.0	TBD	0.0
2019 Standby												
Preparing the Power Development and Interconnection Project (Project Development Facility) ^a	ENE	TI-G	ESG, GCD, RCI, PSD	SAEN		10.0	10.0	0.0	0.0	10.0	TBD	0.0
Power System Reliability Strengthening Project	ENE	TI-H	ESG, GCD, PSD	SAEN	2018	275.0	275.0	0.0	0.0	275.0	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
Integrated Water Supply Investment Project	WUS	TI-H	ESG, RCI, KNS	SAUW	2018	150.0	150.0	0.0	0.0	150.0	TBD	0.0
Total						435.0	435.0	0.0	0.0	435.0	TBD	0.0
2020 Firm												
Power System Reliability Strengthening Project	ENE	TI-H	ESG, GCD, PSD	SAEN	2018	275.0	275.0	0.0	0.0	275.0	TBD	0.0
Mahaweli Water Security Investment Program (tranche 3)	ANR	GI	ESG, GCD	SAER	2015	173.8	173.8	0.0	0.0	173.8	TBD	0.0
Preparing the Power Development and Interconnection Project (Project Development Facility) ^a	ENE	TI-G	ESG, GCD, RCI, PSD	SAEN		10.0	10.0	0.0	0.0	10.0	TBD	0.0
Integrated Water Supply Investment Project	WUS	GI	ESG, GEM, GCD	SAUW	2015	150.0	150.0	0.0	0.0	150.0	TBD	0.0
Integrated Water Productivity Improvement Project	ANR	GI	ESG, GCD	SAER	2018	170.0	170.0	0.0	0.0	170.0	TBD	0.0
Integrated Road Investment Program (tranche 6)	TRA	TI-G	ESG, GCD	SATC	2014	93.0	93.0	0.0	0.0	93.0	TBD	0.0
Kelani Valley Railway Investment Program Phase 1 (tranche 1)	TRA	GI	ESG, GCD	SATC	2016	100.0	100.0	0.0	0.0	100.0	TBD	0.0
Second Integrated Road Investment Program (tranche 3)	TRA	TI-G	ESG, GCD, GEN, PSD	SATC	2016	100.0	100.0	0.0	0.0	100.0	TBD	0.0
Total						1,071.8	1,071.8	0.0	0.0	1,071.8	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	
2020 Standby													
Innovation Capacity Development in Higher Education Project	EDU	GI	GCD, GEM, PSD	SAHS	2018	100.0	100.0	0.0	0.0	100.0	TBD	0.0	
Second Integrated Road Investment Program (tranche 4)	TRA	TI-G	ESG, GEM, GCD	SATC	2017	200.0	200.0	0.0	0.0	200.0	TBD	0.0	
Distribution Automation and Metering Project	ENE	TI-H	ESG, GCD, GEN, PSD	SAEN	2018	200.0	200.0	0.0	0.0	200.0	TBD	0.0	
Secondary Towns Sustainable Development Project	WUS	TI-G	ESG, GCD, GEM	SAUW	2020	180.0	180.0	0.0	0.0	180.0	TBD	0.0	
Total						680.0	680.0	0.0	0.0	680.0	TBD	0.0	
2021 Firm													
Innovation Capacity Development in Higher Education Project	EDU	GI	GCD, GEM, PSD	SAHS	2018	100.0	100.0	0.0	0.0	100.0	TBD	0.0	
Distribution Automation and Metering Project	ENE	TI-H	ESG, GCD, GEN, PSD	SAEN	2018	200.0	200.0	0.0	0.0	200.0	TBD	0.0	
Secondary Towns Sustainable Development Project	WUS	TI-H	ESG, GCD, GEM	SAUW	2019	180.0	180.0	0.0	0.0	180.0	TBD	0.0	
SASEC Port and Logistics Development Project	TRA	GI	PSD, RCI	SATC	2016	200.0	200.0	0.0	0.0	200.0	TBD	0.0	
Kelani Valley Railway Investment Program Phase 1 (tranche 2)	TRA	GI	ESG, GCD	SATC	2016	200.0	200.0	0.0	0.0	200.0	TBD	0.0	
Second Integrated Road Investment Program (tranche 4)	TRA	TI-G	ESG, GCD, PSD	SATC	2016	200.0	200.0	0.0	0.0	200.0	TBD	0.0	
Total						1,080.0	1,080.0	0.0	0.0	1,080.0	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
2021 Standby												
Western Megapolis Urban Infrastructure Development Project	WUS	TI-G	ESG, GCD	SAUW	2020	200.0	200.0	0.0	0.0	200.0	TBD	0.0
Greater Colombo Wastewater Management Project	WUS	TI-G	ESG, GEM, GCD, PAR	SAUW		180.0	180.0	0.0	0.0	180.0	TBD	0.0
PPP-based Technology University Project	EDU	TI-G	GEM	SAHS	2018	75.0	75.0	0.0	0.0	75.0	TBD	0.0
SASEC Road Connectivity Investment Program (tranche 1)	TRA	TI-G	GCD	SATC	2015	200.0	200.0	0.0	0.0	200.0	TBD	0.0
Mahaweli Water Security Investment Program (tranche 4)	ANR	TI-G	ESG, GCD, KNS, PAR	SAER	2015	200.0	200.0	0.0	0.0	200.0	TBD	0.0
Integrated Water Supply Project II	WUS	TI-H	ESG, RCI, KNS	SAUW	2018	200.0	200.0	0.0	0.0	200.0	TBD	0.0
Total						1,055.0	1,055.0	0.0	0.0	1,055.0	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; GEN = gender equity; GI = general intervention; Gov't = government; 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; 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: ADB (Strategy, Policy and Review Department). 2017. Transition Arrangements in 2017 for the Introduction of Commitments. Memorandum. 10 March (internal). The lending pipeline was prepared based on the expected year of signing.

^a Formerly TA loan.

Source: Asian Development Bank staff.

Table A2.2: Nonlending Products and Services, 2019–2021

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				Total (\$'000)
				ADB		Others		
				Source	Amount (\$'000)	Source	Amount (\$'000)	
2019 Firm								
Preparing the Distribution Automation and Metering Project	ENE	SAEN	TRTA	TASF	1,000.0			1,000.0
Lagoon Development Assessment	ANR	SAER	KSTA	TBD	500.0			500.0
Support for Human Capital Development Initiative	EDU	SAHS	TRTA	TASF	1,000.0			1,000.0
Investing in Tea Sector Productivity	FIN	SAPF	TRTA	TASF	1,000.0			1,000.0
Institutional Strengthening to Sri Lanka Railways (Associated TA)	TRA	SATC	TRTA			JFPR	1,000	1,000.0
Total					3,500.0		1,000	4,500.0
2020 Firm								
TBD								
2020 Standby								
Sustainable Development and Climate Change Monitoring (Associated TA to Sri Lanka Suburban Railway Investment Program tranche 1)	TRA	SATC	TRTA	TASF	1,000.0			1,000.0
Total					1,000.0			1,000.0
2021 Firm								
Sustainable Development and Climate Change Monitoring (Associated TA to Sri Lanka Suburban Railway Investment Program tranche 1)	TRA	SATC	TRTA	TASF	1,000.0			1,000.0
Total					1,000.0			1,000.0

ADB = Asian Development Bank; ANR = agriculture, natural resources, and rural development; EDU = education; ENE = energy; FIN = finance; JFPR = Japan Fund for Poverty Reduction; KSTA = knowledge and support technical assistance; 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; TA = technical assistance; TASF = Technical Assistance Special Fund; TBD = to be determined; TRA = transport; TRTA = transaction technical assistance.

Note: ADB (Strategy, Policy and Review Department). 2017. Transition Arrangements in 2017 for the Introduction of Commitments. Memorandum. 10 March (internal). The nonlending pipeline was prepared based on the expected year of signing.

Source: Asian Development Bank staff.

ASSISTANCE PROGRAM FOR CURRENT YEAR

Table A3.1: Lending Products, 2018

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
Firm												
Rooftop Solar Power Generation Project	ENE	GI	ESG, GCD, GEN	SAEN	2016	50.0	50.0	0.0	0.0	50.0	TBD	0.0
Mahaweli Water Security Investment Program-Tranche 2	ANR	GI	GCD	SAER	2015	210.0	179.0	31.0	0.0	210.0	TBD	0.0
Science and Technology Human Resource Development Project	EDU	GI	GCD, GEN	SAHS	2012	145.0	83.0	62.0	0.0	145.0	TBD	0.0
Skills Sector Enhancement Program (additional financing)	EDU	GI	GEN, GCD, PSD	SAHS	2012	100.0	40.0	60.0	0.0	100.0	TBD	0.0
Health System Enhancement Project	HLT	TI-G	GCD, GEM	SAHS	2017	50.0	0.0	37.5	12.5	50.0	TBD	0.0
SME Line of Credit Project (additional financing)	FIN	TI-H	GEM, GCD, PSD	SAPF	2016	75.0	75.0	0.0	0.0	75.0	TBD	12.6
SASEC Port Access Elevated Highway Project	TRA	GI	ESG, RCI, GCD, PSD	SATC	2016	300.0	300.0	0.0	0.0	300.0	TBD	0.0
Urban Project Preparatory Facility (TA loan)	WUS	GI	ESG, GCD, GEM	SAUW		10.0	0.0	10.0	0.0	10.0	TBD	0.0
Northern Province Sustainable Fisheries Development Project	ANR	TI-G	ESG, GEM, GCD, PSD	SLRM	2017	63.0	0.0	63.0 ^a	0.0	63.0	TBD	0.0
Total						1,003.0	727.0	263.5	12.5	1,003.0	TBD	12.6

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
Standby												
Strengthening Regional Development Bank	FIN	GI	GCD, PSD	SAPF		40.0	40.0	40.0	0.0	40.0	0.0	0.0
Disaster Risk Financing Program Loan	FIN	GI	GCD, PSD	SAPF	2018	100.0	100.0	0.0	0.0	100.0	TBD	0.0
SME Credit Guarantee Institution Project	FIN	TI-G	GCD, PSD	SAPF	2016	100.0	100.0	0.0	0.0	100.0	TBD	0.0
Total						240.0	240.0	40.0	0.0	240.0	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; GEN = gender equity; GI = general intervention; Gov't = government; HLT = health; OCR = ordinary capital resources; PDA = project design advance; 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; SMEs = small and medium-sized enterprises; 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 TA; WUS = water supply and other urban infrastructure and services.

^a Includes \$1.3 million project design advance.

Notes:

1. ADB (Strategy, Policy and Review Department). 2017. Transition Arrangements in 2017 for the Introduction of Commitments. Memorandum. 10 March (internal). The lending pipeline was prepared based on the expected year of signing.
2. Given the provisional nature of the indicative lending program, composition of lending instruments in the actual loan delivery might change.

Source: Asian Development Bank staff.

Table A3.2: Nonlending Products and Services, 2018

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				
				ADB		Others		Total (\$'000)
				Source	Amount (\$'000)	Source	Amount (\$'000)	
Firm								
Power System Reliability Strengthening Project	ENE	SAEN	TRTA	TASF	225.0			225.0
Preparing Integrated Water Productivity Improvement Project	ANR	SAER	TRTA	TASF	1,000.0			1,000.0
Human Capital Development Capacity and Implementation Support (supplementary)	EDU	SAHS	TRTA	TASF	500.0			500.0
Cluster Development and SME Finance Innovation	FIN	SAPF			2,387.0			2,387.0
Institutional Strengthening of Expressway Operations and Management	TRA	SATC	TRTA	TASF	500.0			500.0
Capacity Building of Secondary and Strategic Cities (Associated TA)	WUS	SAUW	TRTA	TASF	1,000.0			1,000.0
Supporting Trade Logistics Facilitation (Associated TA)	IND	SATC	TRTA			JFPR	1,250.0	1,250.0
Preparing the Health System Enhancement Project	HLT	SAHS	TRTA	TASF	225.0			225.0
Total					5,837.0		1,250.0	7,087.0
Standby								
Strengthening Regional Development Bank	FIN	SAPF	TRTA			FSDPSF, JFPR	1,500.0	1,500.0
Capacity Building for Disaster Risk Financing (Associated TA)	FIN	SAPF	TRTA	TASF	500.0			500.0
SME Credit Guarantee Institution	FIN	SAPF	TRTA	JFPR		FSDPSF	500.0	500.0
Preparing the Distribution Automation and Metering Project	ENE	SAEN	TRTA	TASF	1,000.0			1,000.0
Total					1,500.0		2,000.0	3,500.0

ADB = Asian Development Bank; ANR = agriculture, natural resources, and rural development; EDU = education; ENE = energy; FIN = finance; FSDPSF = Financial Sector Development Partnership Special Fund; HLT = health; IND = industry and trade; JFPR = Japan Fund for Poverty Reduction; 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; SMEs = small and medium-sized enterprises; TA = technical assistance; TASF = Technical Assistance Special Fund; TBD = to be determined; TRA = transport; TRTA = transaction TA; WUS = water and other urban infrastructure and services.

Note: ADB (Strategy, Policy and Review Department). 2017. Transition Arrangements in 2017 for the Introduction of Commitments. Memorandum. 10 March (internal). The lending pipeline was prepared based on the expected year of signing.

Source: Asian Development Bank staff.

INDICATIVE KNOWLEDGE PUBLICATIONS AND EVENTS

Table A4.1: Knowledge Publications and Events for 2019

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Wind Power Development of Sri Lanka ADO 2019	Energy	Working paper	SARD	
ADO 2019 Update	Capacity development, Economics, Governance and public sector management	Flagship study	ERCD	Non-TA/TA for processing
Affordable Housing, Challenges and Learnings from Country Experiences	Capacity development, Economics, Governance and public sector management	Flagship study	ERCD	Non-TA/TA for processing
Key Indicators for Asia and the Pacific 2019	Capacity development, Economics, Governance and public sector management	Working paper	SARD	
Safety and Sustainability for SMEs in South Asia	Environment	Technical Study	SDCC	
Lessons from Fiscal Management Efficiency Project	Economics, Governance and public sector management	Technical Study	SARD	Non-TA/TA 9409
Sri Lanka's State-Owned Enterprises	Economics, Governance and public sector management	Working paper	SARD	
Macroeconomic Forecasting Model for Sri Lanka	Capacity development, Economics, Governance and public sector management	Technical study	SARD	
PPP and Industrial Park	Capacity development, Economics, Governance and public sector management	Working paper	SARD	
Trade Facilitation in SASEC	Economics, ICT, Industry and trade, Regional cooperation and integration	Technical study	SARD	
Lessons from Flood Grant Emergency Assistance Project	Governance and public sector management	Technical study	SARD	
Asian Development Bank and Sri Lanka: Fact Sheet 2019		Awareness raising brochure or leaflet	SARD/DOC	
Basic Statistics 2019	Public sector management	Awareness raising brochure or leaflet	ERCD	Non-TA/TA 9409
Tracer Study of the Public Vocational Training Graduates in Sri Lanka	Capacity development, Economics, Governance and public sector management	Technical study	SARD	
Social Protection Indicator Report	Social protection	Technical study	SDCC	RETA 52012-001
Country Diagnostic Study: Long-term care in Sri Lanka	Social development	Technical study	SDCC	RETA 9111
Total number of publications = 18 Total number of events = 0				

ADO = Asian Development Outlook, DOC = Department of Communications, ERCD = Economic Research and Regional Cooperation Department, ICT = information and communication technology, PPP = public-private partnership, RETA = regional technical assistance, SARD = South Asia Department, SASEC = South Asia Subregional Economic Cooperation, SDCC = Sustainable Development and Climate Change, SMEs = small and medium-sized enterprises, TA = technical assistance.

Note: "Publications" may include databases, multimedia, and other forms of documentation. "Events" may include event organization and training or capacity development.

Source: Asian Development Bank staff.

Table A4.2: Additional Knowledge Publications and Events Delivered in 2018

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
On the Road to Achieving Full Electrification: Sri Lanka Power Sector Regulation: Lessons from Sri Lanka Design–Build–Operate issues in Colombo wastewater sector	Energy Energy Urban development, Water	Technical study Working paper Working paper	SDCC, SARD SARD SARD	
Impact Story: Rural Electrification Women’s Empowerment in Sri Lankan context	Energy, Economics Economics, Gender	Technical study Technical study	SARD SARD	
Energy Sector Assessment for Sri Lanka Risk Management of Small and Medium Lending	Energy Capacity development	Technical study Capacity development event for DMCs	SARD ORM	RETA 8300
Asian Development Outlook (ADO) 2018	Capacity development, Economics, Governance and public sector management	Flagship study	ERCDC	Non-TA/TA 9401
Asian Development Outlook (ADO) 2018 Update	Capacity development, Economics, Governance and public sector management	Flagship study	ERCDC	Non-TA/TA 9401
Key Indicators for Asia and the Pacific 2018	Public sector management	Flagship study	ERCDC	Non-TA/TA 9244
Guidelines for Developing and Improving Statistical Business Registers	Economics, Capacity development, Governance and public sector management	Technical study	ERCDC	TA 8594
The Economic Effects of Participating in Global Value Chains: Country and Sector Level Analysis	Economics	Technical study	ERCDC	TA 8838

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Evolution of the Economies of Selected DMCs: A Study Based on Input– Output Economic Analysis Framework – Part 1 and Part 2	Capacity development, Economics, Governance and public-sector management	Technical Study	ERCD	Non-TA/TA 9401
Basic Statistics 2018	Public sector management	Awareness raising brochure or leaflet	ERCD	Non-TA/TA 9409
Lessons learned from water supply project with environment and social safeguards	Water	Technical study	SARD	
Climate Risk Atlas - Sri Lanka	Climate change, Disaster risk management, Environment	Technical study		TA 8572
Desalination plant and DBO based on the Jaffna Project	Water	Technical study	SARD	
Colombo-Trincomalee Economic Corridor Development Plan	Economics	Technical study	SARD	TA 8254/9231
ADB South Asia Working Paper Series No. 54: Catalyzing Small and Medium-sized Enterprise Venture Capital in Sri Lanka	Finance	Working paper	SARD	TA 7997
Public Financial Management Systems - Sri Lanka: Key Elements from a Financial Management Perspective	Finance	Technical study	PPFD	
Sri Lanka's Macroeconomic Challenges: A Tale of Two Deficits	Economics	Working paper	SARD	
Sri Lanka's Aging Population	Economics	Technical study	SARD	
Labor Supply and Demand in Sri Lanka	Economics	Working paper	SARD	
Trade Costs, Time, and Supply Chain Reliability	Economics	Working paper	SARD	
Trade Facilitation and Innovation: Evidence from SASEC Countries	Economics	Working paper	SARD	
Sri Lanka's State-Owned Enterprises	Economics	Policy brief	SARD	
Engaging Men and Boys in Promoting Gender Equality	Economics, Gender	Policy brief	SARD	
Water, Women, and Rural Entrepreneurship	Economics, Gender	Technical study	SARD	
Workshop on Colombo–Trincomalee Economic Corridor—Dissemination of the Draft Final Report	Economics	Capacity development	SARD	
Presentation of Statistical Business Register System	Capacity development	Capacity development event for DMCs	ERCD	TA 8594
Technical Review and Focused Group Discussion on the Implementation of the Agricultural Household Survey with the Department of Census and Statistics	Capacity development	Capacity development event for DMCs	ERCD	TA 9018
Regional Dissemination Workshop in Implementing ICT Tools to Improve Data Collection of National Surveys in Support of SDGs	Capacity development	Capacity development event for DMCs	ERCD	TA 9018

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Technical Review and Focused Group Discussion on the Implementation of the Agricultural Household Survey with the Department of Census and Statistics	Capacity development	Capacity development event for DMCs	ERCDC	TA 9018
Regional Technical Review and Evaluation Workshop for 2016 Purchasing Power Parity	Capacity development	Capacity development event for DMCs	ERCDC	TA 7507
Regional Technical Review and Evaluation Workshop for Preliminary PPPs, Extrapolation, 2017 ICP Household and Volume Data	Capacity development	Capacity development event for DMCs	ERCDC	TA 9238
Regional Technical Review and Evaluation Workshop for 2017 ICP Household, Machinery and Equipment, and Construction data	Capacity development	Capacity development event for DMCs	ERCDC	TA 9238
Regional Technical Review and Evaluation Workshop for 2017 Annual Household Extrapolated prices by Countries and Rental data	Capacity development	Capacity development event for DMCs	ERCDC	TA 9238
Regional Review Workshop (National Accounts, Compensation, Volume of Dwelling, Revised Machinery and Equipment, and Construction)	Capacity development	Capacity development event for DMCs	ERCDC	TA 9238
Regional Technical Review and Evaluation Workshop for 2017 Annual Household Extrapolated prices by Countries and Rental Data	Capacity development	Capacity development event for DMCs	ERCDC	TA 9238
Launch of ADB-Statistical Business Register System	Capacity development	Capacity development event for DMCs	ERCDC	TA 8594
Training for Government Officials on the Fundamentals of Input–Output Analysis	Capacity development	Capacity development event for DMCs	ERCDC/SARD	TA 8838/9454
Training for Government Officials on the Advanced Input–Output Analysis	Capacity development	Capacity development event for DMCs	ERCDC/SARD	TA 8838/9454
Cost–Benefit Analysis Training for Government Officials	Capacity development	Capacity development event for DMCs	ERCDC	
The Smart Grid, the Smart Workforce, and Capacity Development: Meeting the Challenges	Energy, Gender, Social development and protection	PowerPoint/Prezi or photo essay	SARD	
Smart Grid Methodologies and Models to Address Affordability, Sustainability, and System Reliability and Resilience	Energy, Gender, Social development and protection	PowerPoint/Prezi or photo essay	SARD	
Institute of Electrical and Electronics Engineers: Perspectives on Technology, Society, and Ethics	Energy, Social development and protection, ICT	PowerPoint/Prezi or photo essay	SARD	

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Technical Assistance
Gender and Social Inclusion in Energy for Catalyzing Change in Rural Areas	Energy, Gender, Social development and protection,	PowerPoint/Prezi or photo essay	SARD	
Sri Lanka's Approach to 100% Household Electrification	Capacity development, Poverty Energy	PowerPoint/Prezi or photo essay	SARD	
Energy Transition in Asia: Leapfrogging Development	Energy, Environment, ICT	PowerPoint/Prezi or photo essay	SARD	
Education and Skills Development for More Women in Tech Jobs	Energy, Gender, Social development and protection	PowerPoint/Prezi or photo essay	SARD	
ADB Energy Sector Portfolio in Sri Lanka	Energy, ICT	PowerPoint/Prezi or photo essay	SARD	
Sri Lanka's Experience on Demand Side Energy Management	Energy, ICT	PowerPoint/Prezi or photo essay	SARD	
Flexibility Services in the Future Smart Grid	Energy, ICT	PowerPoint/Prezi or photo essay	SARD	
Total number of publications = 39				
Total number of events = 14				

ADB = Asian Development Bank, ADO = Asian Development Outlook, DBO = design–build–operate, ERCD = Economic and Regional Cooperation Department, DMC = developing member country, ICP = International Comparison Program, ICT = information communication and technology, ORM = Office of Risk Management, PPF = Procurement, Portfolio and Financial Management Department, PPP = public–private partnership, RETA = regional technical assistance, SARD = South Asia Department, SASEC = South Asia Subregional Economic Cooperation, SDCC = Sustainable Development and Climate Change Department, SDG = Sustainable Development Goal, TA = technical assistance.

Note: “Publications” may include databases, multimedia, and other forms of documentation. “Events” may include event organization and training or capacity development.

Source: Asian Development Bank staff.

Table A4.3: Innovation, Advanced Technology, and Pilot Initiatives to be Implemented in 2019

Item	Nature	Project Number	Sector or Theme	Division
Introduction of the first seaweed tissue culture laboratory and coastal aquaculture development training center in the country	TCH	49325-002	ANR	SLRM
Use of results-based lending	PLT		EDU	SAHS
Total number of innovation, advanced technology, and pilot initiatives = 2				

ANR = agriculture and natural resources, EDU = education, PLT = pilot initiative, SAHS = South Asia Human and Social Development Division, SLRM = Sri Lanka Resident Mission, TCH = advanced technology.

Source: Asian Development Bank staff.