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Country Operations Business Plan: Myanmar, 2020–2022

Attached for information is a paper on the above subject.

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Country Operations Business Plan

November 2019

Myanmar
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Asian Development Bank

CURRENCY EQUIVALENTS

(as of 26 September 2019)

Currency unit	–	kyat/s (MK)
MK1.00	=	\$0.000653
\$1.00	=	MK1,531.5

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
GMS	–	Greater Mekong Subregion
MSDP	–	Myanmar Sustainable Development Plan
TA	–	technical assistance

NOTE

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

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I. CONSISTENCY OF BUSINESS PLAN WITH COUNTRY PARTNERSHIP STRATEGY

1. The country partnership strategy (CPS) of the Asian Development Bank (ADB) for Myanmar, 2017–2021 supports the government in achieving sustainable and inclusive economic development, and creating jobs to reduce poverty.¹ ADB support focuses on (i) improving access and connectivity to link Myanmar to regional and global markets; (ii) building human resources and capacity to enhance competitiveness; and (iii) promoting structural and policy reforms to transform and modernize the economy, and strengthen public and private institutions. These are in line with the government's strategic directions in the Myanmar Sustainable Development Plan (MSDP) 2018–2030 and ADB's Strategy 2030.² The priorities under ADB's CPS, 2017–2021 remain valid for the country operations business plan (COBP), 2020–2022. ADB operations will support key operational priorities from Strategy 2030: addressing remaining poverty and reducing inequalities through infrastructure (energy and transport) as well as education and training and healthcare; building climate and disaster resilience through appropriate infrastructure and livelihood support; making cities more livable through urban infrastructure and services; promoting rural development and food security focusing on community development; strengthening governance and institutional capacity including public sector management and private sector development; and fostering regional cooperation and integration for the provision of regional public goods. The key result areas for ADB assistance in each sector in 2020–2022 are presented in Appendix 1.

2. ADB will intensify support to capacity development and governance, private sector development, environment and climate change, disaster risk management, regional cooperation, and gender equity. ADB's concessional sovereign lending and its market-based finance for the private sector will help fill the country's investment deficit. ADB will continue collaborating actively with other development partners through policy dialogue, project-related work, and knowledge support.

3. In line with the CPS, ADB will continue to adopt a conflict-sensitive approach in its projects. ADB assistance will (i) minimize risk of doing harm to ongoing conflict, (ii) contribute to inclusive development through equitable benefits to all communities, and (iii) ensure continuity of projects despite local conflict. To achieve this, the design of ADB projects must include measures that ensure project-affected people of all ethnic groups are properly informed about the project, involved in project decision-making, and given equal opportunity to participate in and obtain project benefits.

II. INDICATIVE RESOURCE PARAMETERS

4. Myanmar, a group A developing member country, is eligible for concessional ordinary capital resources lending (COL) and Asian Development Fund (ADF) grants set aside for specific purposes. The resources available for commitment to Myanmar in 2020–2022 is \$1,313.44 million, including \$45.0 million from the disaster risk reduction (DRR) resources, of which \$30.0 million is from COL and \$15.0 million is from ADF grant. Additional resources of \$50.0 million from the COL regional set aside is also granted to Myanmar. Cofinancing and funding from other sources will likewise be explored. The 2019 debt distress classification of Myanmar was assessed to be at low risk of debt distress.

¹ ADB. 2017. *Country Partnership Strategy: Myanmar, 2017–2021—Building the Foundations for Inclusive Growth*. Manila.

² Government of Myanmar. 2018. *Myanmar Sustainable Development Plan 2018–2030*. Nay Pyi Taw; and ADB. 2018. *Strategy 2030: Achieving a Prosperous, Inclusive, Resilient, and Sustainable Asia and the Pacific*. Manila.

5. ADB's firm lending pipeline (including regional projects) for Myanmar totals \$1,771.61 million during 2020–2022, including a carry-over of \$406.46 million from 2019 to be fully committed in 2020 (Appendix 3, Table A3.1). This exceeds indicative resources by \$1.71 million. It will focus on transport (44%); energy (23%); water and other urban infrastructure and services (10%); health (8%); public sector management (10%); and agriculture, natural resources, and rural development (5%).

6. The nonlending program for 2020–2022 will support project preparation and implementation, capacity development, and knowledge work (Appendix 3, Table A3.2). ADB will provide technical assistance (TA) through large regional TA projects or regional transaction TA facilities, with a sector or thematic focus. ADB will support relevant knowledge products, solutions, and events (Appendix 5) during the COBP period.

III. SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS

7. Compared with the previous COBP, the 2020 lending pipeline (i) increased funding for the Yangon Urban Services Improvement Project to \$185.0 million; (ii) moved from 2019 the Enhancing Financial Access through the Public Credit Guarantee Scheme Project for \$60.0 million (new name); (iii) added Accelerated Rural Electrification Project for \$200.0 million and; and (iv) increased funding for Second GMS Highway Modernization Project to \$455.61 million.

8. The 2021 lending pipeline (i) moved Yangon Urban Transport Project to 2022 standby, (ii) moved Sustainable Power System Development Project to 2022 firm and reduced funding to \$200.0 million, (iii) added Improving Noncommunicable Diseases Prevention and Treatment Project for \$100.0 million, (iv) added Innovative Housing Finance Project for \$60.0 million, (v) added the GMS Cross-Border Livestock Health and Value Chains Improvement Project for \$90.0 million, (vi) renamed Enhancing Capacity of Sanitary and Phytosanitary Arrangement to Facilitate Trade in Myanmar to Innovations for Trade Promotion in Myanmar and increased funding to \$65.0 million, and (vii) renamed GMS Universal Health Care Project to GMS Healthy Border Special Economic Zones Project.

COUNTRY ASSISTANCE RESULTS AREAS

Key Country Development Outcomes that ADB Contributes to	ADB		
	Key Areas of Assistance	Indicative Resource Available for Commitment in 2020–2022	Changes from Last COBP
1. Agriculture, Natural Resources, and Rural Development (CPS priority areas: rural development and environment, climate change, and disaster risk management to help achieve sustainable and inclusive economic growth)			
<p>Modern irrigation and associated asset management</p> <p>Connectivity between rural communities and urban growth centers enhanced</p> <p>Access to markets and social services improved</p> <p>Sustainable land and water management</p> <p>Land degradation reduced, agricultural productivity improved, and biodiversity conserved</p>	<p>Agricultural policy, institutional and capacity development</p> <p>Agricultural production and value addition</p> <p>Rural market infrastructure</p> <p>Livestock health and value chain development^a</p>	<p>Amount: \$90.0 million (COL)</p> <p>Share of COBP envelope: 5.1%</p>	<p>Key country development outcomes reviewed and fully aligned with the CPS results framework; and key areas of assistance revised to reflect the updated pipeline</p> <p>Value chain support for agriculture production and livestock highlighted as an important subsector for domestic consumption and exports</p>
2. Education (CPS priority areas: strengthening human capital to promote a skilled workforce, to increase employment for men and women, and to support private sector development)			
<p>General-track education and TVET strategically realigned to meet industry skill needs</p> <p>Skill constraints faced by employers decreased</p> <p>Learning outcomes and workforce prospects for youth improved and made more equitable</p> <p>Flow of skills from secondary education into the economy increased</p> <p>Flow of skills from TVET into the economy increased</p>	<p>TVET: skills training and curriculum reforms</p> <p>Education sector development: educational system, policy and legislative reforms</p> <p>Support for secondary education subsector</p> <p>Capacity development</p>	<p>Amount: \$100 million (COL, standby)</p>	<p>Key country development outcomes reviewed and fully aligned with the CPS results framework</p>

Key Country Development Outcomes that ADB Contributes to	ADB		
	Key Areas of Assistance	Indicative Resource Available for Commitment in 2020–2022	Changes from Last COBP
3. Energy (CPS priority areas: improved access and connectivity of critical infrastructure including universal electrification in support of sustainable and inclusive economic growth)			
Greater availability, reliability, and affordability of energy supply Capacity and operational efficiency of power transmission and distribution increased	Energy efficiency and transmission and distribution enhanced Enabling environment for private sector investment enhanced in the energy sector, energy policy, and energy regulations Power transmission and distribution developed, especially rural electrification	Amount: \$400.0 million (COL) Share of COBP envelope: 22.6%	Key country development outcomes reviewed and fully aligned with the CPS results framework; and key areas of assistance revised to reflect the updated pipeline
4. Health (CPS priority areas: strengthened human capital to promote inclusive economic growth and private sector development; gender equity; and regional cooperation)			
Public health improved	Health system developed to improve primary health care Disease control of noncommunicable diseases and other priority programs	Amount: \$136.0 million (COL) Share of COBP envelope: 7.7%	Key country development outcomes reviewed and fully aligned with the CPS results framework; and key areas of assistance revised to reflect the updated pipeline Communicable diseases control and noncommunicable diseases prevention and treatment replaced health care finance to contribute more inclusive development
5. Public Sector Management (CPS priority areas: structural and institutional reform to promote capacity development and governance, support the transformation and modernization of the economy, and strengthen public and private institutions)			
Stronger resource mobilization Transparency in public sector enterprises increased Enabling environment for business enhanced	Reforms of public sector enterprises Access to finance, trade, and services enhanced, particularly to small and medium-sized enterprises Housing finance	Amount: \$185.0 million (COL) Share of COBP envelope: 10.4%	Key country development outcomes reviewed and fully aligned with the CPS results framework; and key areas of assistance revised to reflect the updated pipeline

Key Country Development Outcomes that ADB Contributes to	ADB		
	Key Areas of Assistance	Indicative Resource Available for Commitment in 2020–2022	Changes from Last COBP
Country systems strengthened	Public administration		
6. Transport (CPS priority areas: developing national rural–urban and regional transport networks to enhance access and connectivity to markets and services for poor and rural communities and to link Myanmar's businesses with its neighbors and the global marketplace)			
Modern transport infrastructure and better connectivity Connectivity between domestic and international markets enhanced	Access and connectivity to markets and services enhanced for poor and rural communities Border services improvement Road and rail transport Rural road networks developed Policy reform and capacity building, including institutional restructuring	Amount: \$775.61 million (COL) Share of COBP envelope: 43.8%	Key country development outcomes reviewed and fully aligned with the CPS results framework; and key areas of assistance revised to reflect the updated pipeline
7. Water and Other Urban Infrastructure and Services (CPS priority areas: rehabilitation and development of urban infrastructure and services to enhance the basic service delivery, to improve public health, and to create opportunities for private sector employment)			
Urban centers serving as growth poles along economic corridors Urban and rural services improved	Urban policy, institutional and capacity building Urban water supply Municipal financial management and urban service operations strengthened Modern spatial planning and urban management	Amount: \$185.0 million (COL) Share of COBP envelope: 10.4%	Key country development outcomes reviewed and fully aligned with the CPS results framework; and key areas of assistance revised to reflect the updated pipeline

ADB = Asian Development Bank, COBP = country operations business plan, COL = concessional ordinary capital resources lending, TVET = technical and vocational education and training.

^a Livestock is an important subsector in agriculture for both the domestic economy and exports, and therefore added under a key area of assistance.

Source: Asian Development Bank estimates.

LIST OF LINKED DOCUMENTS

<http://www.adb.org/Documents/COBP/?id=MYA-2020>

1. Portfolio at a Glance: Myanmar

INDICATIVE ASSISTANCE PIPELINE

Table A3.1: Lending Products, 2020–2022

Project/Program Name ^a	Sector ^b	Poverty Targeting ^c	Operational Priority ^d	Division	Year of TRTA/ PDA	Cost (\$ million)					Gov't	Co-finance ^e
						Total	ADB					
							Regular OCR	COL	ADF Grants	Total		
2020 Firm (National)												
Yangon Urban Services Improvement Project	WUS	GI	OP1; OP2; OP4; OP6	SEUW	2018	185.00	0.0	185.00	0.0	185.00	0.0	0.0
Accelerated Rural Electrification Project	ENE	GI	OP1, OP4, OP6	SEEN	2018	200.00	0.0	200.00	0.0	200.00	0.0	0.0
Enhancing Financial Access through the Public Credit Guarantee Scheme Project	PSM	GI	OP1; OP2; OP6; OP7	SEPF	2017	60.00	0.0	60.00	0.0	60.00	0.0	0.0
Total						445.00	0.0	445.00	0.0	445.00	0.0	0.0
2020 Firm (Regional)												
Second GMS Highway Modernization Project	TRA	GI	OP1, OP3, OP5, OP7	SETC	2017	455.61	0.0	455.61	0.0	455.61 ^f	0.0	0.0
Total						455.61	0.0	455.61	0.0	455.61	0.0	0.0
2020 Standby (National)												
Improving Noncommunicable Diseases Prevention and Treatment Project	HLT	GI	OP1; OP2; OP6	SEHS	2019	100.00	0.0	100.00	0.0	100.00	0.0	0.0
Railway Modernization Project	TRA	GI	OP1; OP2; OP3; OP6	SETC	2017	200.00	0.0	200.00	0.0	200.00	0.0	0.0
Total						300.00	0.0	300.00	0.0	300.00	0.0	0.0
2020 Standby (Regional)												
Innovations for Trade Promotion in Myanmar	PSM	GI	OP1; OP2; OP6; OP7	SEPF	2014	65.00	0.0	65.00	0.0	65.00	0.0	0.0
Total						65.00	0.0	65.00	0.0	65.00	0.0	0.0
Total Firm National and Regional 2020						900.61	0.0	900.61	0.0	900.61	0.0	0.0
2021 Firm (National)												
Railway Modernization Project	TRA	GI	OP1; OP2; OP3; OP6	SETC	2017	200.00	0.0	200.00	0.0	200.00	0.0	0.0
Improving Noncommunicable Diseases Prevention and Treatment Project	HLT	GI	OP1; OP2; OP6	SEHS	2019	100.00	0.0	100.00	0.0	100.00	0.0	0.0
Innovative Housing Finance Project	PSM	GI	OP1; OP4; OP6	SEPF	2016	60.00	0.0	60.00	0.0	60.00	0.0	0.0
Total						360.00	0.0	360.00	0.0	360.00	0.0	0.0

Project/Program Name ^a	Sector ^b	Poverty Targeting ^c	Operational Priority ^d	Division	Year of TRTA/ PDA	Cost (\$ million)					Gov't	Co-finance ^e
						Total	ADB			Total		
							Regular OCR	COL	ADF Grants			
2021 Firm (Regional)												
GMS Healthy Border Special Economic Zones Project	HLT	GI	OP1; OP6; OP7	SEHS	2019	36.00	0.0	36.00	0.0	36.00 ^g	0.0	0.0
Innovations for Trade Promotion in Myanmar	PSM	GI	OP1; OP2; OP6; OP7	SEPF	2014	65.00	0.0	65.00	0.0	65.00	0.0	0.0
GMS Cross-Border Livestock Health and Value Chains Improvement Project	ANR	GI	OP3; OP5; OP7	SEER	2019	90.00	0.0	90.00	0.0	90.00	0.0	0.0
Total						191.00	0.0	191.00	0.0	191.00	0.0	0.0
2021 Standby (Regional)												
GMS Highway Modernization Project (additional financing)	TRA	GI	OP1; OP3 OP5; OP7	SETC	2015	120.00	0.0	120.00	0.0	120.00	0.0	0.0
Total						120.00	0.0	120.00	0.0	120.00	0.0	0.0
Total Firm National and Regional 2021						551.00	0.0	551.00	0.0	551.00	0.0	0.0
2022 Firm (National)												
Sustainable Power System Development Project	ENE	GI	OP1; OP2; OP3	SEEN	2021	200.00	0.0	200.00	0.0	200.00	0.0	0.0
Total						200.00	0.0	200.00	0.0	200.00	0.0	0.0
2022 Firm (Regional)^h												
GMS Highway Modernization Project (additional financing)	TRA	GI	OP1; OP3 OP5; OP7	SETC	2015	120.00	0.0	120.00	0.0	120.00	0.0	0.0
Total						120.00	0.0	120.00	0.0	120.00	0.0	0.0
2022 Standby (National)												
Yangon Urban Transport Project	TRA	GI	OP1; OP2; OP4; OP6	SETC	2017	200.00	0.0	140.00	0.0	140.00	0.0	60.00 ^h
Second Equipping Youth for Employment Project	EDU	GI	OP1; OP2; OP6	MYRM	2019	100.00	0.0	100.00	0.0	100.00	0.0	0.0
Improving Noncommunicable Diseases Prevention and Treatment, Phase 2	HLT	GI	OP1; OP2; OP6	SEHS	2019	100.0	0.0	100.0	0.0	100.00	0.0	0.0
Total						400.00	0.0	340.00	0.0	340.00	0.0	60.0
2022 Standby (Regional)												
GMS Economic Corridor Agribusiness Development	ANR	GI	OP1; OP2; OP5	SEER	2020	100.00	0.0	100.00	0.0	100.00	0.0	0.0
Total						100.00	0.0	100.00	0.0	100.00	0.0	0.00
Total Firm National and Regional 2022						320.00	0.0	320.00	0.0	320.00	0.0	0.00
Total Firm National and Regional 2020-2022						1,771.61	0.0	1,771.61	0.0	1,771.61	0.0	0.00

ADB = Asian Development Bank; ADF = Asian Development Fund; COL = concessional OCR lending; GMS = Greater Mekong Subregion; Gov't = government; MYRM = Myanmar Resident Mission; OCR = ordinary capital resources; PDA = project design advance; SEEN = Energy Division, Southeast Asia Department; SEER = Environment, Natural Resources and Agriculture Division, Southeast Asia Department; SEHS = Human and Social Development Division, Southeast Asia Department; SEPF = Public Management, Financial Sector, and Trade Division, Southeast Asia Department; SETC = Transport and Communications Division, Southeast Asia Department; SEUW = Urban Development and Water Division, Southeast Asia Department; TRTA = transactional technical assistance.

^a Given the provisional nature of the indicative lending program, the composition of lending instruments in the actual loan delivery may change.

^b ANR = agriculture, natural resources, and rural development; EDU = education; ENE = energy; HLT = health; PSM = public sector management; TRA = transport; WUS = water supply and other urban infrastructure and services.

^c GI = general intervention.

^d Detailed classifications of operational priorities are: OP1 = addressing remaining poverty and reducing inequalities; OP2 = accelerating progress in gender equality; OP3 = tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability; OP4 = making cities more livable; OP5 = promoting rural development and food security; OP6 = strengthening governance and institutional capacity; OP7 = fostering regional cooperation and integration.

^e ADB will try mobilizing much-needed grants or highly concessional financing through ADB-administered trust fund, global funds, and other sources, where possible.

^f The proposed ADB financing includes \$50 million envisaged to come from the regional COL allocation for GMS, and may be supplemented by other sources, if required.

^g \$24 million of the total estimated amount is envisaged to come from the regional COL allocation for GMS.

^h The cofinancier is yet to be identified.

Source: Asian Development Bank estimates.

Table A3.2: Nonlending Products and Services, 2020–2022

Assistance Name	Sector ^a	Division	Assistance Type ^b	Sources of Funding				
				ADB		Others ^d		Total (\$'000)
				Source ^c	Amount (\$'000)	Source	Amount (\$'000)	
2020 Firm (National)								
Capacity Development for Project Implementation, Phase 2)	PSM	MYRM	KSTA		0.00	JFPR ^e	2,000.0	2,000.0
Strengthening Dam Safety Risk Management	ANR	SEER	KSTA		0.00	JFPR ^e	2,000.0	2,000.0
Total					0.00		4,000.0	4,000.0
2020 Firm (Regional)								
Southeast Asia Energy Sector Development, Investment Planning and Capacity Building Facility, Phase 2	ENE	SEEN	TRTA	TASF	3,000.0	TBD	2,000.0	5,000.0
Southeast Asia Public Management, Financial Sector, and Trade Policy Facility (additional financing)	FIN, IND, PSM	SEPF	TRTA	TASF	3,500.0	TBD	0.0	3,500.0
Southeast Asia Agriculture, Natural Resources, and Rural Development Facility, Phase 2	ANR	SEER	TRTA	TASF	2,000.0	TBD	1,000.0	3,000.0
Green and Innovative Finance Initiative for Scaling Up Southeast Asian Infrastructure	FIN	SERC	KSTA	TASF	2,500.0	TBD	0.0	2,500.0
Sustaining the Gains of Regional Cooperation in the GMS (supplementary financing)	MUL	SERC	KSTA	TASF	1,500.0	TBD	1,000.0	2,500.0
Strengthening Safeguards Management in Southeast Asia (supplementary financing)	PSM	SEOD	KSTA	TASF	1,500.0		0.0	1,500.0
Southeast Asia Alternative Instruments for Lending Facility	WUS	SEUW	TRTA	TASF	5,000.0	TBC	5,000.0	10,000.0
Total					19,000.0		9,000.0	28,000.0
2021 Firm (Regional)								
Southeast Asia Agriculture, Natural Resources, and Rural Development Facility, Phase 2 (supplementary)	ANR	SEER	TRTA	TASF	3,000.0	TBD	2,000.0	5,000.0
Preparing Transport Sector Projects in Southeast Asia, Phase 3	TRA	SETC	TRTA	TASF	4,000.0	TBD	2,000.0	6,000.0
Knowledge Development Support for Southeast Asia, Phase 2	MUL	SERC	KSTA	TASF	1,500.0		0.0	1,500.0
Human and Social Development in Southeast Asia (supplementary financing)	HLT, EDU	SEHS	TRTA	TASF	2,000.0	TBD	2,000.0	4,000.0

Assistance Name	Sector ^a	Division	Assistance Type ^b	Sources of Funding				
				ADB		Others ^d		Total (\$'000)
				Source ^c	Amount (\$'000)	Source	Amount (\$'000)	
Enhancing the Effectiveness of Subregional Programs to Advance Regional Cooperation and Integration in Southeast Asia (supplementary financing)	MUL	SERC	KSTA	TASF	1,000.0	TBD	1,000.0	2,000.0
Strengthening Procurement Systems in Southeast Asian Developing Member Countries (supplementary financing)	MUL	SEOD	KSTA	TASF	1,500.0		0.0	1,500.0
Southeast Asia Urban Services Facility (supplementary) (TA 9554)	WUS	SEUW	TRTA	TASF	5,000.0	TBC	5,000.0	10,000.0
Supporting Trade Facilitation in Southeast Asia (additional financing) (TA 9312)	IND	SEPF	TRTA			JFPR ^e	1,000.0	1,000.0
Southeast Asia Public Management, Financial Sector, and Trade Policy Facility (additional financing)	FIN, IND, PSM	SEPF	TRTA	TASF	3,500.0	TBD	0.0	3,500.0
Total					21,500.0		13,000.0	34,500.0
2022 Firm (Regional)								
Southeast Asia Public Management, Financial Sector, and Trade Policy Facility (additional financing)	FIN, IND, PSM	SEPF	TRTA	TASF	3,500.0	TBD	0.0	3,500.0
Total					3,500.0		0.0	3,500.0

ADB = Asian Development Bank; GMS = Greater Mekong Subregion; JFPR = Japan Fund for Poverty Reduction; MYRM = Myanmar Resident Mission; SEEN = Energy Division, Southeast Asia Department; SEER = Environment, Natural Resources and Agriculture Division, Southeast Asia Department; SEHS = Human and Social Development Division, Southeast Asia Department; SEOD = Office of the Director General, Southeast Asia Department; SEPF = Public Management, Financial Sector, and Trade Division, Southeast Asia Department; SERC = Regional Cooperation and Operations Coordination Division, Southeast Asia Department; SETC = Transport and Communications Division, Southeast Asia Department; TASF = Technical Assistance Special Fund; TBC = to be confirmed; TBD = to be determined.

^a ANR = agriculture, natural resources, and rural development; EDU = education; ENE = energy; FIN = finance; HLT = health; IND = industry and trade; MUL = multisector; PSM = public sector management; TRA = transport; WUS = water and other urban infrastructure and services.

^b KSTA = knowledge and support technical assistance, TRTA = transaction technical assistance.

^c Regional technical assistance covers multiple countries and only a portion of the total amount is allocated to Myanmar.

^d ADB will try mobilizing cofinancing through trust fund, global funds, and other sources, where possible.

^e JFPR as a possible funding source is subject to the approval of the Government of Japan.

Source: Asian Development Bank estimates.

ASSISTANCE PROGRAM FOR CURRENT YEAR

Table A4.1: Lending Products, 2019

Project/Program Name ^a	Sector ^b	Poverty Targeting ^c	Priority Area ^d	Division	Year of TRTA/PDA	Cost (\$ million)						
						ADB						Co-finance
						Total	Regular OCR	COL	ADF Grants	Total	Gov't	
2019 Firm (National)												
Rural Roads and Access Project	TRA	GI	OP1; OP2; OP5; OP6	SETC	2016	51.20	0.0	45.40	5.80	51.20	0.0	0.0
Resilient Community Development Project	ANR	TI-G	OP1; OP2; OP3; OP5	SEER	2017	245.76	0.0	185.00	10.00	195.00	19.36	31.40 ^e
Total						296.96	0.0	230.40	15.80	246.20	19.36	31.40

ADB = Asian Development Bank; ADF = Asian Development Fund; COL = concessional OCR lending; Gov't = government; OCR = ordinary capital resources; PDA = project design advance; SEER = Environment, Natural Resources and Agriculture Division, Southeast Asia Department; SETC = Transport and Communications Division, Southeast Asia Department; TRTA = transaction technical assistance.

^a Given the provisional nature of the indicative lending program, the composition of lending instruments in the actual delivery may change.

^b ANR = agriculture, natural resources, and rural development; TRA = transport.

^c GI = general intervention, TI-G = targeted intervention—geographic dimensions of inclusive growth.

^d Detailed classifications of operational priorities are: OP1 = addressing remaining poverty and reducing inequalities; OP2 = accelerating progress in gender equality; OP3 = tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability; OP5 = promoting rural development and food security; OP6 = strengthening governance and institutional capacity; and OP7 = fostering regional cooperation and integration.

^e Proposed cofinancing by (i) Asia Investment Facility—European Union and (ii) Japan Fund for Poverty Reduction.

Source: Asian Development Bank estimates.

Table A4.2: Nonlending Products and Services, 2019

Assistance Name	Sector ^a	Division	Assistance Type ^b	Sources of Funding				
				ADB		Others		Total (\$'000)
				Source ^c	Amount (\$'000)	Source ^d	Amount (\$'000)	
2019 Firm (National)								
Road Safety for Highway Development in the GMS East–West Economic Corridor	TRA	SETC	TRTA			JFPR ^e	1,000.0	1,000.0
Preparing the Second Mandalay Urban Services Improvement Project (supplementary) (TA 9345)	WUS	SEUW	TRTA			GEF	117.0	117.0
Support for Enhancing Education and Skills Base in Myanmar (formerly Support for Equipping Youth for Employment) ^f	EDU	SEHS	TRTA			EU	26,000.0	26,000.0
Total							27,117.0	27,117.0
2019 Firm (Regional)								
Support for Human and Social Development in Southeast Asia	HLT	SEHS	TRTA	TASF 6; TASF- Others	3,000.0			3,000.0
Enhancing Gender Equality Results in the Southeast Asian Developing Member Countries (Phase 2)	MUL	SEHS	TRTA	TASF 6; TASF- Others	1,500.0			1,500.0
Knowledge Development Support for Southeast Asia (supplementary) (TA 8977)	MUL	SERC	KSTA	TASF 6; TASF- Others	1,500.0			1,500.0
Green and Innovative Finance Initiative for Scaling Up Southeast Asian Infrastructure (supplementary) (TA 9621)	FIN	SERC	KSTA	TASF 6; TASF- Others	2,000.0	FSDPSF(0.5) eAKPF(0.5)	1,000.0	3,000.0
Southeast Asia Energy Sector Development: Investment Planning and Capacity Building Facility (supplementary) (TA 9600)	ENE	SEEN	TRTA	TASF 6	2,700.0	CEFPF	1,350.0	4,050.0
Southeast Asia Public Management, Financial Sector, and Trade Policy Facility	PSM	SEPF	TRTA	TASF 6; TASF- Others	3,000.0			3,000.0
Enhancing the Effectiveness of Subregional Programs to Advance Regional Cooperation and Integration in Southeast Asia (TA 9572)	PSM	SERC	KSTA			PRCF	700.0	700.0
Southeast Asia Urban Services Facility (supplementary) (TA 9554)	WUS	SEUW	TRTA			AASCTF	11,200.0	11,200.0
Southeast Asia Agriculture, Natural Resources, and Rural Development Facility (supplementary) (TA 9681)	ANR	SEER	TRTA	TASF 6; TASF- Others	2,400.0	WFPF (0.75) AFD (0.3)	1,050.0	3,450.00

Assistance Name	Sector ^a	Division	Assistance Type ^b	Sources of Funding				
				ADB		Others		Total (\$'000)
				Source ^c	Amount (\$'000)	Source ^d	Amount (\$'000)	
Promoting an Interconnected, Inclusive, and Resilient ASEAN Capital Market	FIN	SEPF	KSTA			ICFF	1,500.0	1,500.0
Sustaining the Gains of Regional Cooperation in the Greater Mekong Subregion	MUL	SERC	KSTA	TASF-6	80.0			80.0
GMS Sustainable Agriculture and Food Security Program (formerly GMS Agriculture and Environment Service Hub)	ANR	SEER	KSTA	TASF 6	1,500.0	TBD	8,500.0	10,000.0
GMS Climate Change and Environmental Sustainability Program	ANR	SEER	KSTA	TASF 6	1,500.0	TBD	8,500.0-	10,000.0
Strengthening Project Readiness, Procurement and Financial Management in Southeast Asia	MUL	SEOD	TRTA	TASF-6	685.0			685.0
Connecting the Railways of the Greater Mekong Subregion Phase 2	TRA	SETC	KSTA			PRCF	500.0	500.0
Preparing Transport Sector Projects in Southeast Asia Phase 2	TRA	SETC	TRTA	TASF 6; TASF- Others	3,000.0		0.0	3,000.0
Total					22,865.0		34,300.0	57,165.0

ADB = Asian Development Bank; ASEAN = Association of Southeast Asian Nations; GMS = Greater Mekong Subregion; SEEN = Energy Division, Southeast Asia Department; SEER = Environment, Natural Resources and Agriculture Division, Southeast Asia Department; SEHS = Human and Social Development Division, Southeast Asia Department; SEPF = Public Management, Financial Sector, and Trade Division, Southeast Asia Department; SERC = Regional Cooperation and Operations Coordination Division, Southeast Asia Department; SETC = Transport and Communications Division, Southeast Asia Department; SEUW = Urban Development and Water Division, Southeast Asia Department; TASF = Technical Assistance Special Fund; TBD = to be determined.

^a ANR = agriculture, natural resources, and rural development; EDU = education; ENE = energy; FIN = finance; HLT = health; MUL = multisector; PSM = public sector management; TRA = transport; WUS = water and other urban infrastructure and services.

^b KSTA = knowledge and support technical assistance, TRTA = transaction technical assistance.

^c Regional technical assistance covers multiple countries and only a portion of the total amount is allocated to Myanmar.

^d AASCTF = ASEAN Australia Smart Cities Trust Fund, AFD = Agence Francaise de Developpement, CEFPF = Clean Energy Financing Partnership Facility, DFAT = Department of Foreign Affairs and Trade Australian Aid Program, eAKPF = e-Asia Knowledge Partnership Fund, EU = European Union, FSDPSF = Financial Sector Development Partnership Special Fund, GEF = Global Environment Facility, ICFF = Investment Climate Facilitation Fund, JFPR = Japan Fund for Poverty Reduction, PRCF = People's Republic of China Poverty Reduction and Regional Cooperation Fund, WFPF = Water Financing Partnership Facility.

^e JFPR as possible funding source is subject to the approval of the Government of Japan.

^f Technical assistance title and amount are indicative, pending further dialogue with the government and EU.

Source: Asian Development Bank estimates.

INDICATIVE KNOWLEDGE PRODUCTS AND EVENTS

Table A5.1: Knowledge Products and Events for 2020

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Funding Source
Asian Development Outlook 2020: Myanmar	Economics	Publication and documentation	ERCD	Non-TA
Asian Development Outlook 2020: Myanmar Update	Economics	Publication and documentation	ERCD	Non-TA
Asian Development Outlook 2020: Myanmar Supplement	Economics	Publication and documentation	ERCD	Non-TA
Asian Development Outlook 2020: Myanmar Launch	Economics	Event	SERD	Non-TA
Asian Development Bank and Myanmar: Fact Sheet 2020	Economics	Publication and documentation	SERD	Non-TA
Myanmar Education Sector Assessment, Strategy, and Road Map	Education	Publication and documentation	SERD	Non-TA
Myanmar: Procurement Training (FIDIC)	Procurement	Training	PPFD	TA 9074
Policy Brief on Climate and Disaster	Agriculture, natural resources, and rural development	Publication and documentation	SERD	TA 9307
Myanmar Finance Sector Assessment, Strategy, and Road Map	Finance	Publication and documentation	SERD	Non-TA
Myanmar: Procurement Workshops/Clinics for Projects and Sectors	Procurement	Training	SERD/PPFD	TA 9074
Training on Client Portal for Disbursement	Disbursement	Training	CTL/SERD	TA 9074
Intercensal Survey Analysis of Education-Employment Linkages	Disbursement	Event	SERD	Proposed TA
Training for Ministry of Natural Resources and Environmental Conservation/Environmental Conservation Department Staff – Reviewing and Monitoring Reports	Safeguard	Training	SERD	TA 9647
Environmental and Social Safeguard Compliance Training	Safeguard	Training	SERD	TA 9647
Myanmar: Civil Society Organization Brief	Civil Society Organization engagement	Publication and documentation	SDCC	TA 9769
Total number of publications = 8				
Total number of events = 2				

CTL = Controller's Department; ERCD = Economic Research and Regional Cooperation Department; FIDIC = Fédération Internationale des Ingénieurs-Conseils; PPFD = Procurement, Portfolio and Financial Management Department; SDCC = Sustainable Development and Climate Change Department; SERD = Southeast Asia Department; 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.

Table A5.2: Additional Knowledge Products and Events Delivered in 2019

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	Funding Source
Myanmar Agriculture, Natural Resources, and Rural Development Sector Assessment, Strategy, and Road Map	Agriculture, natural resources, and rural development	Publication and documentation	SERD	Non-TA
Procurement Workshop for Transport Sector	Procurement	Training	PPFD	TA 9074
Asian Development Bank and Myanmar: Fact Sheet 2019	Economics	Publication and documentation	SERD	Non-TA
Civil Society Organization Consultation on ADB Operations	Safeguards	Event	SDCC	TA 9769
Strengthening Civil Society Engagement in ADB-Financed Operations	Safeguards	Training	SDCC/SERD	TA 9074
Procurement Workshops and Clinics for Other Projects/Sectors	Procurement	Training	SERD/PPFD	TA 9074
Introductory Course On Safeguard Policy Statement (2009)	Safeguards	Training	SERD	TA 9647 and 9074
Improving Financial Reporting and Auditing of ADB-Funded Projects in Myanmar	Financial management	Training	SERD	TA 9074
Loan Disbursement Seminar	Disbursement	Training	CTL/SERD	Non-TA
Project Implementation Seminar	Project implementation	Training	PPFD/SERD	TA 8263
Myanmar Energy Sector Assessment, Strategy, and Road Map	Energy	Publication and documentation	SERD	Non-TA
South Asia Subregional Economic Cooperation Vision Myanmar Chapter	Regional cooperation and integration	Publication and documentation	SARD	Non-TA
Myanmar Transport Sector Assessment, Strategy, and Road Map	Transport	Publication and documentation	SERD	Non-TA
Myanmar Urban Sector Assessment, Strategy, and Road Map	Urban	Publication and documentation	SERD	Non-TA
Financing Affordable Housing in Yangon	Urban	Publication and documentation	ERCD	DC-51225-001
Workshop on Development of Housing and Real Estate Information System	Urban	Training	ERCD	DC-51225-001
Roundtable Discussion on Housing Finance	Urban	Event	ERCD	DC-51225-001
APEC Financial Regulators Training Initiative – Regional Seminar on Developing Quality Securities Markets in Emerging Asia	Finance	Training	ERCD	TA 9501
Knowledge-Sharing Seminar: Pro-Poor Community Infrastructure and Basic Services	Urban development	Event	MYRM	Grant 9177
Total number of publications = 7				
Total number of events = 3				

ADB = Asian Development Bank; APEC = Asia–Pacific Economic Cooperation; CTL = Controller's Department; DC = direct charge; ERCD = Economic Research and Regional Cooperation Department; MYRM = Myanmar Resident Mission; PPFD = Procurement, Portfolio and Financial Management Department; SARD = South Asia Department; SDCC = Sustainable Development and Climate Change Department; SERD = Southeast Asia Department; 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.

Table A5.3: Innovation, Advanced Technology, and Pilot Initiatives to be Implemented in 2020

Item	Nature	Project Number	Sector or Theme	Division
Enhancing Financial Access through Public Credit Guarantee Scheme Project	INO	50173	PSM	SEPF
Establishing an Initial Foundation for a Sustainable Road Safety Regime for Myanmar	INO, PLT, TCH	9743	TRA	SETC
Enhancing Capacity of Sanitary and Phytosanitary Arrangement to Facilitate Trade in Myanmar	INO	52308	PSM	SEPF

Total number of innovation, advanced technology, and pilot initiatives = 3

INO = innovation; PLT = pilot initiative; PSM = public sector management; SEPF = Public Management, Financial Sector and Trade Division, Southeast Asia Department; SETC = Transport and Communications Division, Southeast Asia Department; TCH = advanced technology; TRA = transport.

Source: Asian Development Bank.