



Country Operations Business Plan

September 2019

Indonesia
2020–2022

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Asian Development Bank

CURRENCY EQUIVALENTS

(as of 1 August 2019)

Currency unit	–	rupiah (Rp)
Rp1.00	=	\$0.0000708868
\$1.00	=	Rp14,107

ABBREVIATIONS

ADB	–	Asian Development Bank
COBP	–	country operations business plan
CPS	–	country partnership strategy
RPJMN	–	Rencana Pembangunan Jangka Menengah Nasional (National Medium-Term 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 operations business plan (COBP), 2020–2022 for Indonesia of the Asian Development Bank (ADB) is consistent with the country partnership strategy (CPS), 2016–2019 and the priorities of the Government of Indonesia under the National Medium-Term Development Plan (RPJMN), 2015–2019.¹ The priorities under the CPS, 2016–2019 remain valid for this COBP. The CPS aims at supporting Indonesia in achieving inclusive and sustainable economic growth, focusing on infrastructure services, economic governance, and human resource development. The COBP presents an expanding and well-balanced country program incorporating elements of ADB's Strategy 2030.²

2. ADB has started preparing the CPS, 2020–2024, which will be aligned to the new RPJMN, 2020–2024 and ADB's Strategy 2030. ADB is providing knowledge support to the government to prepare the new RPJMN in selected core areas. The COBP, 2020–2022 reflects the emerging priorities of the forthcoming RPJMN, 2020–2024, and hence acts as a bridge between the current and forthcoming CPS.

II. INDICATIVE RESOURCE PARAMETERS

3. Indonesia, a group C developing member country, is eligible for regular ordinary capital resources lending. The indicative resources available during 2020–2022 for sovereign lending operations total \$6 billion. The total indicative lending program for sovereign operations for 2020–2022 is \$8.08 billion, reflecting a degree of overprogramming to ensure stable lending levels during the planning period. The indicative assistance pipeline for the planning period comprises 32 firm and standby projects (Appendix 3, Table A3.1). ADB will explore cofinancing and funding from other sources.

4. The program comprises a well-balanced mix of investment, policy-based, and results-based lending modalities. In terms of sector composition, ADB's proposed lending program will have a strong focus on the energy sector (36% of the total lending) followed by public sector management (18%); transport (12%); agriculture, natural resources, and rural development (11%); finance (10%); education and health (9%); and water and other urban infrastructure and services (4%). The sector composition remains broadly consistent with the previous COBP.

5. 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, Tables A5.1 and A5.2) that will inform the forthcoming CPS for improved program quality and facilitate the creation of knowledge assets for the country.

¹ ADB. 2016. [Country Partnership Strategy: Indonesia, 2016–2019—Towards a Higher, More Inclusive, and Sustainable Growth Path](#). Manila; and Government of Indonesia. 2015. [Rencana Pembangunan Jangka Menengah Nasional, 2015–2019](#). Jakarta.

² ADB. 2018. [ADB Strategy 2030: Achieving a Prosperous, Inclusive, Resilient, and Sustainable Asia and the Pacific](#). Manila.

III. SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS

6. Changes in the lending and nonlending pipelines reflect increasing demand for ADB's financial and knowledge support, deepening engagement and partnership, and emerging development priorities in Indonesia.

7. **Agriculture, natural resources, and rural development.** ADB rescheduled the Enhanced Water Security Investment Project from 2019 to 2021 because of delays in project preparation. ADB included two new projects: (i) the Village Development Program Project in 2020; and (ii) the Water Resources Management Preparation Project in 2020, which will use a new ADB modality (project readiness facility).³

8. **Education and health.** ADB changed the title of one project scheduled in 2021—from Support for the Expanded Program Keluarga Harapan (Conditional Cash Transfer) to Advancing Social Protection for Poverty and Inequality Reduction Program.

9. **Energy.** ADB included four new projects: (i) Sustainable and Reliable Energy Access Program in 2021 and in 2022; (ii) Sustainable Energy Transition Project – DAMRI E-buses in 2022; (iii) Geothermal Power Generation Project (Phase 2) in 2022 (standby); and (iv) Power Interconnection Investment Program in 2022 (standby). ADB removed the Sustainable and Efficient Energy Sector Development Program and deferred the Sustainable and Inclusive Energy Program Subprogram 3 from 2020 to 2021 to allow for the development of policy priorities of the new government. ADB also deferred: (i) Sustainable Energy Access in Eastern Indonesia (SEAEI): Electricity Grid Development Program (Phase 2) from 2019 to 2020 due to prolonged government due diligence; and (ii) SEAEI: Gas Distribution Infrastructure Project from 2021 to 2022 as more time is required on project planning.

10. **Finance.** ADB included in the country program a new innovative financing facility, the Sustainable Development Goals Indonesia One—Green Financing Facility (in 2020 and 2022). It will help catalyze private investments for green infrastructure projects and contribute to achieving the Sustainable Development Goals. ADB moved the Financial Inclusion Sector Development Program from 2021 to 2020 following government's priority on strengthening financial inclusion.

11. **Public sector management.** ADB changed the title of Boosting Competitiveness Program to Competitiveness, Industrial Modernization, and Trade Acceleration Program to better reflect the program scope, with subprograms in 2020 and 2022. Two new reforms to support the government's emerging development priorities on productivity, human capital, and infrastructure finance are added: (i) Boosting Productivity and Human Capital Program, subprogram 1 in 2021; and (ii) Infrastructure Finance Reform Program, subprogram 1 in 2022 (standby).

12. **Transport.** ADB included a new project titled Jakarta Mass Rapid Transit Expansion Project that will support the development of the third phase of the mass rapid transit system.

13. **Water and other urban infrastructure and services.** ADB included the grant project for Revitalizing of Informal Settlements and their Environment in Indonesia in 2019. ADB cancelled the Sewerage Sector Development Program (in 2020) because of prolonged land issues, and included the Livable Cities Investment Project in 2021.

³ ADB. 2018. [Proposal for ADB's New Products and Modalities](#). Manila.

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			
Food security and rural incomes increased	Water-based natural resources management Irrigated agriculture Raw water supply	Amount: \$880 million (regular OCR) and \$135 million (cofinancing) Share of COBP envelope: 11%	Enhanced Water Security Investment Project moved to 2021
2. Education and Health			
Education system meeting the needs of a middle-income country and supporting the development of a productive, competitive, and innovative economy achieved Poverty and inequality reduced through conditional cash transfer programs	Tertiary education Social protection initiatives	Amount: \$690 million (regular OCR) Share of COBP envelope: 9%	Value of support increased Poverty and inequality reduced through conditional cash transfer programs included under the key country development outcomes
3. Energy			
Sustainable energy access achieved for all Indonesians	Energy utility services Electricity transmission and distribution Energy sector development and institutional reform Conventional and nonconventional energy generation	Amount: \$2.87 billion (regular OCR) and \$300 million (cofinancing) Share of COBP envelope: 36%	Four new projects included, three projects deferred, one project cancelled
4. Finance			
Inclusiveness of the finance sector developed and increased Private investments catalyzed	Access to finance Innovative finance	Amount: \$850 million (regular OCR) Share of COBP envelope: 10%	One new project included Two key country development outcomes (foreign and domestic direct investment accelerated and labor market opportunities for Indonesians improved) were replaced with (i) inclusiveness of the

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
			finance sector developed and increased, and (ii) private investments catalyzed Money and capital markets under key areas of assistance was dropped, and innovative finance added
5. Public Sector Management			
Infrastructure sector spending maintained Labor market opportunities for Indonesians improved Management and fiscal capacity of local governments enhanced	Economic affairs management	Amount: \$1.49 billion (regular OCR) and \$500 million (cofinancing) Share of COBP envelope: 18%	Two new policy reform series included
6. Transport			
Road connectivity improved and efficiency in land transportation increased	Road upgrading and new road construction Road safety audit and campaign Capacity development	Amount: \$1 billion (regular OCR) Share of COBP envelope: 12%	Value of support increased with new project in urban transport
7. Water and Other Urban Infrastructure and Services			
Urban resilience promoted, with improved urban infrastructure and urban services, as well as a reduction in urban slums	Urban sanitation Waste water treatment and collection networks Slums improvement	Amount: \$300 million (regular OCR) Share of COBP envelope: 4%	Sewerage Sector Development Program canceled, and Livable Cities Investment Program added

ADB = Asian Development Bank, COBP = country operations business plan, OCR = ordinary capital resources.

Source: Asian Development Bank estimates.

LIST OF LINKED DOCUMENTS

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

1. Portfolio at a Glance: Indonesia

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 /PRF	Cost (\$ million)						
						Total	ADB			Total	Gov't	Co-finance ^l
							Regular OCR	COL	ADF Grants			
2020 Firm												
Village Development Program Project	ANR	GI	OP5	SEER		115.0	80.0	0.0	0.0	80.0	0.0	35.0 ^e
Higher Education for Technology and Innovation Investment Program (Phase 1)	EDU	GI	OP1	SEHS	2019	90.0	90.0	0.0	0.0	90.0	0.0	0.0
Geothermal Power Generation Project	ENE	GI	OP3	SEEN	2018	300.0	300.0	0.0	0.0	300.0	0.0	0.0
Sustainable Energy Access in Eastern Indonesia: Electricity Grid Development Program (Phase 2) (RBL) ^f	ENE	GI	OP3	SEEN	2018	600.0	600.0	0.0	0.0	600.0	0.0	0.0
Sustainable Energy Access in Eastern Indonesia: Power Transmission Sector Project	ENE	GI	OP3	SEEN	2019	300.0	300.0	0.0	0.0	300.0	0.0	0.0
Financial Inclusion Sector Development Program (SDP)	FIN	GI	OP1	SEPF	2017	500.0	500.0	0.0	0.0	500.0	0.0	0.0
Sustainable Development Goals Indonesia One—Green Financing Facility, Tranche 1 (MFF)	FIN	GI	OP3	SEPF, SERC	2019	150.0	150.0	0.0	0.0	150.0	0.0	0.0
Competitiveness, Industrial Modernization, and Trade Acceleration Program, Subprogram 1 (PBL)	PSM	GI	OP6	SEPF	2019	750.0	500.0	0.0	0.0	500.0	0.0	250.0 ^g
State Accountability Revitalization Project (additional financing)	PSM	GI	OP6	IRM	2018	90.0	90.0	0.0	0.0	90.0	0.0	0.0
Total						2,895.0	2,610.0	0.0	0.0	2,610.0	0.0	285.0

Project/Program Name ^a	Sector ^b	Poverty Targeting ^c	Operational Priority ^d	Division	Year of TRTA /PRF	Cost (\$ million)						
						Total	ADB			Gov't	Co-finance ^j	
							Regular OCR	COL	ADF Grants			Total
2020 Standby												
Water Resources Management Preparation Project (PRF)	ANR	GI	OP5	SEER	2016	50.0	50.0	0.0	0.0	50.0	0.0	0.0
Sustainable and Inclusive Energy Program, Subprogram 3 (PBL)	ENE	GI	OP3	SEEN	2018	700.0	400.0	0.0	0.0	400.0	0.0	300.0 ^{g,h}
Sustainable and Reliable Energy Access Program, (RBL) ^f	ENE	GI	OP3	SEEN	2019	300.0	300.0	0.0	0.0	300.0	0.0	0.0
Total						1,050.0	750.0	0.0	0.0	750.0	0.0	300.0
2021 Firm												
Enhanced Water Security Investment Project ⁱ	ANR	GI	OP5	SEER	2018	600.0	550.0	0.0	0.0	550.0	0.0	50.0 ^e
Integrated Participatory Development and Irrigation Management Project, Tranche 1 (MFF)	ANR	GI	OP5	SEER	2018	250.0	200.0	0.0	0.0	200.0	0.0	50.0 ^e
Water Resources Management Preparation Project (PRF)	ANR	GI	OP5	SEER	2018	50.0	50.0	0.0	0.0	50.0	0.0	0.0
Advancing Social Protection for Poverty and Inequality Reduction Program (RBL)	EDU, HLT	TI-H	OP1	SEHS	2018	200.0	200.0	0.0	0.0	200.0	0.0	0.0
Sustainable and Inclusive Energy Program, Subprogram 3 (PBL)	ENE	GI	OP3	SEEN	2018	700.0	400.0	0.0	0.0	400.0	0.0	300.0 ^{g,h}
Sustainable and Reliable Energy Access Program, (RBL) ^f	ENE	GI	OP3	SEEN	2019	300.0	300.0	0.0	0.0	300.0	0.0	0.0
Boosting Productivity and Human Capital Program, Subprogram 1 (PBL)	PSM, EDU	GI	OP1	SEPF, SEHS, IRM	2020	400.0	400.0	0.0	0.0	400.0	0.0	0.0
National Roads Development Project (Kalimantan)	TRA	GI	OP1	SETC	2019	300.0	300.0	0.0	0.0	300.0	0.0	0.0
Livable Cities Investment Project	WUS	GI	OP4	SEUW	2018	100.0	100.0	0.0	0.0	100.0	0.0	0.0
Total						2,900.0	2,500.0	0.0	0.0	2,500.0	0.0	400.0

Project/Program Name ^a	Sector ^b	Poverty Targeting ^c	Operational Priority ^d	Division	Year of TRTA /PRF	Cost (\$ million)						
						Total	ADB			Gov't	Co-finance ^j	
							Regular OCR	COL	ADF Grants			Total
2021 Standby												
Higher Education for Technology and Innovation Investment Program (Phase 2)	EDU	GI	OP1	SEHS	2019	200.0	200.0	0.0	0.0	200.0	0.0	0.0
Skills for Employability Project	EDU	GI	OP1	SEHS	2019	200.0	200.0	0.0	0.0	200.0	0.0	0.0
Sustainable Energy Transition Project – DAMRI E-buses	ENE	GI	OP3	SEEN	2020	70.0	70.0	0.0	0.0	70.0	0.0	0.0
Jakarta Mass Rapid Transit Expansion Project	TRA	GI	OP1	SETC	2020	500.0	500.0	0.0	0.0	500.0	0.0	0.0
Railway Development Project	TRA	GI	OP1	SETC	2018	200.0	200.0	0.0	0.0	200.0	0.0	0.0
Total						1,170.0	1,170.0	0.0	0.0	1,170.0	0.0	0.0
2022 Firm												
Higher Education for Technology and Innovation Investment Program (Phase 2)	EDU	GI	OP1	SEHS	2019	200.0	200.0	0.0	0.0	200.0	0.0	0.0
Skills for Employability Project	EDU	GI	OP1	SEHS	2019	200.0	200.0	0.0	0.0	200.0	0.0	0.0
Sustainable and Reliable Energy Access Program (Phase 2) (RBL) ^f	ENE	GI	OP3	SEEN	2019	300.0	300.0	0.0	0.0	300.0	0.0	0.0
Sustainable Energy Access in Eastern Indonesia: Gas Distribution Infrastructure Project ^f	ENE	GI	OP3	SEEN	2019	300.0	300.0	0.0	0.0	300.0	0.0	0.0
Renewable Energy Development Project	ENE	GI	OP3	SEEN	2018	300.0	300.0	0.0	0.0	300.0	0.0	0.0
Sustainable Energy Transition Project – DAMRI E-buses	ENE	GI	OP3	SEEN	2020	70.0	70.0	0.0	0.0	70.0	0.0	0.0
Sustainable Development Goals Indonesia One—Green Finance Facility, Tranche 2 (MFF)	FIN	GI	OP3	SEPF, SERC	2019	200.0	200.0	0.0	0.0	200.0	0.0	0.0

Project/Program Name ^a	Sector ^b	Poverty Targeting ^c	Operational Priority ^d	Division	Year of TRTA /PRF	Cost (\$ million)						
						ADB					Gov't	Co-finance ^j
						Total	Regular OCR	COL	ADF Grants	Total		
Competitiveness, Industrial Modernization, and Trade Acceleration Program, Subprogram 2 (PBL)	PSM	GI	OP6	SEPF	2019	750.0	500.0	0.0	0.0	500.0	0.0	250.0 ^g
Jakarta Mass Rapid Transit Expansion Project	TRA	GI	OP1	SETC	2020	500.0	500.0	0.0	0.0	500.0	0.0	0.0
Railway Development Project	TRA	GI	OP1	SETC	2018	200.0	200.0	0.0	0.0	200.0	0.0	0.0
Water Supply Improvement Investment Project	WUS	GI	OP4	SEUW	2018	200.0	200.0	0.0	0.0	200.0	0.0	0.0
Total						3,220.0	2,970.0	0.0	0.0	2,970.0	0.0	250.0
2022 Standby												
Infrastructure Finance Reform Program, Subprogram 1 (PBL)	PSM	GI	OP1	SEPF	2021	500.0	500.0	0.0	0.0	500.0	0.0	0.0
Geothermal Power Generation Project (Phase 2)	ENE	GI	OP3	SEEN	2018	300.0	300.0	0.0	0.0	300.0	0.0	0.0
Power Interconnection Investment Program (MFF) ^g	ENE	GI	OP3	SEEN	2021	300.0	300.0	0.0	0.0	300.0	0.0	0.0
Total						1,100.0	1,100.0	0.0	0.0	1,100.0	0.0	0.0

ADB = Asian Development Bank; ADF = Asian Development Fund; COL = concessional OCR lending; IRM = Indonesia Resident Mission; MFF = multitranches financing facility; OCR = ordinary capital resources; PBL = policy-based lending; PRF = project readiness financing; RBL = results-based lending; SDP = sector development program; SEEN = Southeast Asia Energy Division; SEER = Southeast Asia Environment, Natural Resources, and Agriculture Division; SEHS = Southeast Asia Human and Social Development Division; SEPF = Southeast Asia Public Management, Finance Sector, and Trade Division; SETC = Southeast Asia Transport and Communication Division; SEUW = Southeast Asia Urban Development and Water Division; TRTA = transaction technical assistance; WUS = water supply and other urban infrastructure and services.

Note: Some project titles in the ADB country operations business plan may differ from the respective project title in the government's Blue Book (Medium-Term List of Planned External Loans). ADB will include reference to the Blue Book title, as appropriate.

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

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

^c GI = general intervention, TI-H = targeted intervention—income poverty at household level.

^d OP1 = addressing remaining poverty and reducing inequalities; 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.

^e Indicative cofinancing from the International Fund for Agricultural Development.

^f Financed by direct lending to Perusahaan Listrik Negara (the state electricity authority) with a guarantee from the Government of Indonesia.

^g Indicative cofinancing by German development cooperation through KfW.

^h Indicative cofinancing by the Agence Française de Développement.

ⁱ This project is referenced in the government documentation as the Enhanced Water Security Investment Project and the Flood Management in Selected River Basins Project (additional financing).

^j Where feasible, additional resources may be explored and mobilized from ADB's development partners in Indonesia and in the region. Potential cofinanciers include Agence Française de Développement, ASEAN Infrastructure Fund, Asian Infrastructure Investment Bank, Australian Department of Foreign Affairs and Trade, Economic Development Cooperation Fund and Export-Import Bank of the Republic of Korea, European Commission, European Investment Bank, German development cooperation through KfW, International Fund for Agricultural Development, Japan International Cooperation Agency, Islamic Development Bank, OPEC Fund for International Development, the World Bank, other global climate funds (e.g., Green Climate Fund), and ADB-administered trust funds.

Source: Asian Development Bank estimates.

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

Assistance Name ^a	Sector	Division	Assistance Type	Sources of Funding				Total (\$'000)
				ADB		Others ^b		
				Source	Amount (\$'000)	Source	Amount (\$'000)	
2020 Regional (firm)								
Support for Energy Projects in Southeast Asia	ENE	SEEN	TRTA	TASF	3,000.0	TBD	2,000.0	5,000.0
Enhancing Effectiveness of Subregional Programs to Advance Regional Cooperation and Integration in Southeast Asia	PSM	SERC	KSTA	TASF	1,500.0	RCIF	500.0	2,000.0
Innovative Finance Solutions in Southeast Asia	FIN	SEOD	KSTA	TASF	2,000.0	TBD	2,000.0	4,000.0
Support for Public Management, Financial Sector, and Trade Projects in Southeast Asia (Phase 2)	PSM	SEPF	TRTA	TASF	3,500.0		0.0	3,500.0
Strengthening Safeguards Management in Southeast Asia (additional financing)	PSM	SEOD	KSTA	TASF	1,500.0		0.0	1,500.0
Support to Transport Sector Projects in Southeast Asia	TRA	SETC	TRTA	TASF	2,000.0		0.0	2,000.0
Southeast Asia Agriculture, Natural Resources, and Rural Development Facility (Phase 2)	ANR	SEER	TRTA	TASF	2,000.0	TBD	2,000.0	4,000.0
Southeast Asia Alternative Instruments for Lending	WUS	SEUW	TRTA	TASF	5,000.0	TBD	5,000.0	10,000.0
Total					20,500.0		11,500.0	32,000.0
2021 National (firm)								
Pilot Carbon Capture and Storage Activity in the Gas Processing Sector in Indonesia (standby in 2020)	ENE	SEEN	Grant			CCFF, JICA	19,200.0	19,200.0
Total							19,200.0	19,200.0
2021 Regional (firm)								
Preparing Agriculture, Environment, and Natural Resources Projects in Southeast Asia	ANR	SEER	TRTA	TASF	3,000.0	TBD	2,000.0	5,000.0
Support for Human and Social Development in Southeast Asia (additional financing)	MUL	SEHS	TRTA	TASF	2,000.0	TBD	2,000.0	4,000.0

Assistance Name ^a	Sector	Division	Assistance Type	Sources of Funding				Total (\$'000)
				ADB		Others ^b		
				Source	Amount (\$'000)	Source	Amount (\$'000)	
Support for Public Management, Finance Sector, and Trade Projects in Southeast Asia	PSM	SEPF	TRTA	TASF	3,500.0		0.0	3,500.0
Supporting Trade Facilitation in Southeast Asia (additional financing)	PSM	SEPF	KSTA		0.0	JFPR ^c	1,000.0	1,000.0
Strengthening Procurement Systems in Southeast Asia	PSM	SEOD	KSTA	TASF	1,500.0		0.0	1,500.0
Knowledge Development Support for Southeast Asia (Phase 2)	MUL	SERC	KSTA	TASF	1,500.0		0.0	1,500.0
Enhancing Effectiveness of Subregional Programs to Advance Regional Cooperation and Integration in Southeast Asia (Phase 2)	PSM	SERC	KSTA	TASF	1,000.0	e-Asia and Knowledge Partnership Fund	500.0	1,500.0
Green and Innovative Finance Initiative for Scaling-Up Southeast Asian Infrastructure (Phase 2)	FIN	SERC	KSTA	TASF	3,000.0		0.0	3,000.0
Support for Transport Sector Projects in Southeast Asia (additional financing)	TRA	SETC	TRTA	TASF	4,000.0		0.0	4,000.0
Southeast Asia Urban Services Facility (additional financing)	WUS	SEUW	TRTA	TASF	5,000.0	TBD	5,000.0	10,000.0
Total					24,500.0		10,500.0	35,000.0
2022 Regional (firm)								
Innovative Finance Solutions in Southeast Asia (Phase 2)	FIN	SEOD	TRTA	TASF	3,000.0		0.0	3,000.0
Support to Public Management, Finance Sector, and Trade Projects in Southeast Asia (Phase 3)	PSM	SEPF	TRTA	TASF	3,500.0		0.0	3,500.0
Support for Energy Projects in Southeast Asia (additional financing)	ENE	SEEN	TRTA	TASF	3,000.0		0.0	3,000.0
Support for Transport Sector Projects in Southeast Asia (Phase 3) (additional financing)	TRA	SETC	TRTA	TASF	2,000.0		0.0	2,000.0
Enhancing Gender Equality Results in Southeast Asian Developing Member Countries Phase 2 (additional financing)	PSM	SEHS	KSTA	TASF	1,500.0		0.0	1,500.0
Strengthening Safeguards Management in Southeast Asia (Phase 2)	PSM	SEOD	KSTA	TASF	2,000.0		0.0	2,000.0
Southeast Asia Alternative Instruments for Lending (additional financing)	WUS	SEUW	TRTA	TASF	5,000.0	TBD	5,000.0	10,000.0
Total					20,000.0		5,000.0	25,000.0

ADB = Asian Development Bank; ANR = agriculture, natural resources, and rural development; CCFF = Carbon Capture and Storage Fund; DMC = developing member country; EDU = education; ENE = energy; FIN = finance; HLT = health; JICA = Japan International Cooperation Agency; KSTA = knowledge and support technical assistance; MUL = multisector; PSM = public sector management; RCIF = Regional Cooperation and Integration Fund; SEEN = Southeast Asia Energy Division; SEER = Southeast Asia Environment, Natural Resources, and Agriculture Division; SEHS = Southeast Asia Human and Social Development Division; SEOD = Southeast Asia Office of the Director General; SEPF = Southeast Asia Public Management, Financial Sector, and Trade Division; SERC = Southeast Asia Regional Cooperation and Operations Coordination Division; SETC = Southeast Asia Transport and Communications Division; SEUW = Southeast Asia Urban Development and Water Division; TASF = Technical Assistance Special Fund; TBD = to be determined; TRA = transport; TRTA = transaction technical assistance; WUS = water and other urban infrastructure and services.

^a The regional nonlending products and services include Indonesia as well as other developing member countries in the Southeast Asia region.

^b As appropriate, support from global/regional/bilateral grant funds as well as from ADB-administered trust funds will be explored to add value to ADB's nonlending operations, including access to high value technology, innovation and best practices. Key fund examples include Australia DFAT – ASEAN Australia Smart Cities Trust Fund, Clean Energy Financing Partnership Facility (Clean Energy Fund, Canadian Climate Fund for the Private Sector in Asia), Clean Technology Fund, e-Asia and Knowledge Partnership Fund, Global Environment Facility, High Level Technology Fund, Japan Fund for Poverty Reduction, Multi-donor Project Readiness Improvement Trust Fund, Water Financing Partnerships Facility (with support from The Netherlands, Bill and Melinda Gates Foundation). Support from Canada, Norway, Switzerland, among other bilateral partners will also be explored.

^c The Japan Fund for Poverty Reduction is a possible funding source subject to the approval of the Government of Japan.

Note: Government of Indonesia has requested for grant projects to be listed in the nonlending table.

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 /PRF	Cost (\$ million)						
						ADB				Gov't	Co-finance	
						Total	Regular OCR	COL	ADF Grants			Total
2019 Firm												
Emergency Assistance for Rehabilitation and Reconstruction (EAL)	ANR, EDU, TRA, WUS	GI	OP3	SEUW, IRM		297.7	297.7	0.0	0.0	297.7	0.0	0.0
Sustainable Energy Access in Eastern Indonesia: Power Generation Sector Project ^e	ENE	GI	OP3	SEEN	2016	400.0	375.0	0.0	0.0	375.0	0.0	25.0 ^f
Financial Market Development, Subprogram 3 (PBL)	FIN	GI	OP6	SEPF	2017	500.0	500.0	0.0	0.0	500.0	0.0	0.0
Leveraging Private Infrastructure Investment Project (FI)	FIN	GI	OP6	IRM		100.0	100.0	0.0	0.0	100.0	0.0	0.0
Fiscal and Public Expenditure Management Program, Subprogram 3 (PBL)	PSM	GI	OP6	SEPF	2018	750.0	500.0	0.0	0.0	500.0	0.0	250.0 ^g
Total						2,047.7	1,772.7	0.0	0.0	1,772.7	0.0	275.0
2019 Standby												
Village Development Program Project	ANR	GI	OP5	SEER		115.0	80.0	0.0	0.0	80.0	0.0	35.0 ^h
Sustainable Development Goals Indonesia One—Green Finance Facility, Tranche 1 (MFF)	FIN	GI	OP3	SEPF, SERC	2018	150.0	150.0	0.0	0.0	150.0	0.0	0.0
Total						265.0	230.0	0.0	0.0	230.0	0.0	35.0

ADB = Asian Development Bank; ADF = Asian Development Fund; COL = concessional OCR lending; IRM = Indonesia Resident Mission; MFF = multitranches financing facility; OCR = ordinary capital resources; PBL = policy-based lending; PRF = project readiness financing; RBL = results-based lending; SDP = sector development program; SEEN = Southeast Asia Energy Division; SEER = Southeast Asia Environment, Natural Resources, and Agriculture Division; SEHS = Southeast Asia Human and Social Development Division; SEPF = Southeast Asia Public Management, Finance Sector, and Trade Division; SETC = Southeast Asia Transport and Communication Division; SEUW = Southeast Asia Urban Development and Water Division; TRTA = transaction technical assistance; WUS = water supply and other urban infrastructure and services.

Note: Some project titles in the ADB country operations business plan may differ from the respective project title in the government's Blue Book (Medium-Term List of Planned External Loans). ADB will include reference to the Blue Book title, as appropriate.

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

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

^c GI = general intervention.

^d OP3 = tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability; OP5 = promoting rural development and food security; and OP6 = strengthening governance and institutional capacity.

^e Financed by direct lending to Perusahaan Listrik Negara (the state electricity authority) with a guarantee from the Government of Indonesia.

^f Indicative cofinancing by the ASEAN Infrastructure Fund.

^g Indicative cofinancing by German development cooperation through KfW.

^h Indicative cofinancing from the International Fund for Agricultural Development.

Source: Asian Development Bank estimates.

Table A4.2: Nonlending Products and Services, 2019

Assistance Name ^a	Sector	Division	Assistance Type	Sources of Funding				Total (\$'000)
				ADB		Others		
				Source	Amount (\$'000)	Source	Amount (\$'000)	
2019 National (firm)								
Support for Emergency Assistance on Reconstruction and Rehabilitation in Central Sulawesi	ANR, EDU, TRA, WUS	SEUW, SEER, IRM	TRTA			JFPR ^b	2,000.0	2,000.0
Preparation of the Integrated Participatory Development and Irrigation Management Project ^c	ANR	SEER	TRTA			DFAT	1,400.0	1,400.0
Supporting Advanced Knowledge and Skills for Sustainable Growth	EDU	SEHS	TRTA			JFPR	1,150.0	1,150.0
Supporting Sustainable and Efficient Energy Policies and Investment ^c	ENE	SEEN	TRTA			DFAT	1,500.0	1,500.0
Supporting Sustainable and Universal Electricity Access ^c	ENE	SEEN	TRTA			DFAT	2,500.0	2,500.0
Impact of Adolescent Nutrition Support on Development Outcomes	HLT	ERCD	KSTA			JFPR ^b	2,000.0	2,000.0
Cross-Border Trade and Cooperation between Indonesia and Timor-Leste	MUL	SDCC	KSTA	TASF	250.0	RCIF	750.0	1,000.0
Innovative Infrastructure Financing, Infrastructure Planning, and Program Management Support ^c	MUL	IRM	KSTA			DFAT	8,000.0	8,000.0
Municipal Bond Issuance and Infrastructure Finance ^d	PSM	SEPF	KSTA			DFAT	170.0	170.0
Building Inclusive Social Assistance	PSM	SEHS	KSTA			JFPR ^b	2,000.0	2,000.0
Due Diligence for Road Projects in Kalimantan ^c	TRA	SETC	TRTA			DFAT	1,000.0	1,000.0
Preparing National Railway Projects ^c	TRA	SETC	TRTA			DFAT	500.0	500.0
Capacity Development of MOT in Project Preparation and Implementation ^c	TRA	IRM	TRTA			DFAT	1,000.0	1,000.0
Revitalization of Informal Settlements and their Environment in Indonesia	WUS	SEUW	Grant			UCCRTF	4,600.0	4,600.0
Total					250.0		28,570.0	28,820.0
2019 Regional (firm)								
Southeast Asia Energy Sector Development: Investment Planning and Capacity Building Facility (supplementary)	ENE	SEEN	TRTA	TASF	2,000.0	CEFPF	650.0	2,650.0

Assistance Name ^a	Sector	Division	Assistance Type	Sources of Funding				Total (\$'000)
				ADB		Others		
				Source	Amount (\$'000)	Source	Amount (\$'000)	
Southeast Asia Agriculture, Natural Resources, and Rural Development Facility (additional financing)	ANR	SEER	TRTA	TASF	2,400.0		0.0	2,400.0
Southeast Asia Urban Services Facility (supplementary)	WUS	SEUW	TRTA			AASCTF, UCCRTF	11,200.0	11,200.0
Support for Human and Social Development in Southeast Asia	MUL	SEHS	TRTA	TASF	3,000.0		0.0	3,000.0
Enhancing Gender Equality Results in Southeast Asian Developing Member Countries (Phase 2)	MUL	SEHS	TRTA	TASF	1,500.0		0.0	1,500.0
Southeast Asia Public Management, Financial Sector, and Trade Policy Facility	PSM	SEPF	TRTA	TASF	3,000.0		0.0	3,000.0
Preparing Transport Sector Projects in Southeast Asia (Phase 2)	TRA	SETC	TRTA	TASF	3,000.0		0.0	3,000.0
Improving Road Safety for Sustainable Development in ASEAN	TRA	SETC	TRTA			JFPR ^b	2,000.0	2,000.0
Knowledge Development Support for Southeast Asia (supplementary)	MUL	SERC	KSTA	TASF	1,500.0		0.0	1,500.0
Enhancing Effectiveness of Subregional Programs to Advance Regional Cooperation and Integration in Southeast Asia	PSM	SERC	KSTA			RCIF	1,000.0	1,000.0
Green and Innovative Finance Initiative for Scaling Up Southeast Asian Infrastructure (supplementary)	FIN	SEPF	TRTA	TASF	1,000.0	FSDPSF	500.0	1,500.0
Promoting an Interconnected, Inclusive, and Resilient ASEAN Capital Market	FIN	SEPF	KSTA			ICFF	1,500.0	1,500.0
Total					17,400.0		16,850.0	34,250.0

ADB = Asian Development Bank; ANR = agriculture, natural resources, and rural development; AASCTF = ASEAN Australia Smart Cities Trust Fund; ASEAN = Association of Southeast Asian Nations; CEFPPF = Clean Energy Financing Partnership Facility; DMC = developing member country; EDU = education; ENE = energy; FIN = finance; HLT = health; FSDPSF = Financial Sector Development Partnership Special Fund; ICFF = Investment Climate Facilitation Fund; JFPR = Japan Fund for Poverty Reduction; KSTA = knowledge and support technical assistance; MOT = Ministry of Transport; MUL = multisector; PSM = public sector management; RCIF = Regional Cooperation and Integration Fund; SEEN = Southeast Asia Energy Division; SEER = Southeast Asia Environment, Natural Resources, and Agriculture Division; SEHS = Southeast Asia Human and Social Development Division; SEOD = Southeast Asia Office of the Director General; SEPF = Southeast Asia Public Management, Financial Sector, and Trade Division; SERC = Southeast Asia Regional Cooperation and Operations Coordination Division; SETC = Southeast Asia Transport and Communications Division; SEUW = Southeast Asia Urban Development and Water Division; TASF = Technical Assistance Special Fund; TBD = to be determined; TRA = transport; TRTA = transaction technical assistance; UCCRTF = Urban Climate Change Resilience Trust Fund; WUS = water and other urban infrastructure and services.

^a The regional nonlending products and services include Indonesia as well as other developing member countries in the Southeast Asia region.

^b The Japan Fund for Poverty Reduction is a possible funding source subject to the approval of the Government of Japan.

^c To be financed under the Sustainable Infrastructure Assistance Program (Phase 2).

^d To be financed under the Sustainable Infrastructure Assistance Program (Phase 1).

Note: Government of Indonesia has requested for grant projects to be listed in the nonlending table.

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: Indonesia Chapter	Economics	Publication and documentation	ERCD, SERD	...
Asian Development Outlook Update 2020: Indonesia Chapter	Economics	Publication and documentation	ERCD, SERD	...
Asian Development Outlook 2020 (press briefing)	Economics	Event organization	ERCD, SERD	...
Asian Development Outlook Update 2020 (press briefing)	Economics	Event organization	ERCD, SERD	...
Annual International Forum on Economic Development and Public Policy	Economics	Event organization	SERD	...
Indonesia and ADB's Economic History	Economics	Publication and documentation	SERD	TA 8977
Launch of Indonesia and ADB's Economic History (seminar)	Economics	Event organization	SERD	TA 8977
ADB–OECD Review of Local Job Creation: Indonesia	Economics	Publication and documentation	SERD	TA 9229
Improving Entrepreneurship Training: Lessons Learned from the Evaluation of Entrepreneurship and University–Industry Linkage Projects	Education	Publication and documentation	SERD	TA 9678
Energy Sector White Paper 2020–2024	Energy	Publication and documentation	SERD	TA 9511
Energy Sector White Paper 2020–2024 (launch)	Energy	Event organization	SERD	TA 9511
Vulnerability Assessment and Risk Adaptation Planning Regional workshop	Governance and public sector management	Event organization	SDCC, SERD	TA 9191
Total number of publications = 6				
Total number of events = 6				

ADB = Asian Development Bank, ERCD = Economic Research and Regional Cooperation Department, OECD = Organisation for Economic Co-operation and Development, SDCC = Sustainable Development and Climate Change Department, SERD = Southeast Asia Department, TA = technical assistance.

Note: Knowledge products may include the five types reported to the Board: flagship products, op-eds, policy briefs, technical studies, and working papers. Other knowledge products such as databases, multimedia (e.g., Microsoft PowerPoint presentations, videos, and websites), and other forms of documentation (e.g., guides, case studies, and training and capacity development materials) may also be included. Events may include flagship events, 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
Food Security in Indonesia	Agriculture and natural resources	Publication and documentation	SDCC, SERD	TA 9218
Food Security in Indonesia	Agriculture and natural resources	Event organization	SDCC, SERD	TA 9218
Third World Irrigation Forum: Enabling Policy Environment for Water–Food–Energy Security	Agriculture and natural resources	Event organization	SDCC, SERD	...
Policies to Support the Development of Indonesia’s Manufacturing Sector	Economics	Publication and documentation	ERCD, SERD	TA 8977
Launch of Policies to Support the Development of Indonesia’s Manufacturing Sector (seminar)	Economics	Event organization	ERCD, SERD	TA 8977
Annual International Forum on Economic Development and Public Policy	Economics	Event organization	SERD	TA 8977
Asian Development Outlook 2019: Launch of theme chapter (seminar)	Economics	Event organization	ERCD, SERD	...
Designing Green and Student-Friendly Universities	Education	Event organization	SERD	TA 9406
Role of Carbon Dioxide-Enhanced Oil Recovery in Indonesia’s Carbon Capture and Storage Pathway	Energy	Publication and documentation	SERD	TA 9189
Vulnerability Assessment and Risk Adaptation Planning National Workshop	Governance and public sector management	Event organization	SDCC	TA 9191
The Role of the East Java Innovation Hub in Fostering Local Government Innovation	Governance and public sector management	Publication and documentation	SDCC	...
Kinerja Papua Program/RTI International of Indonesia in Managing for Development Results for Inclusive Development	Governance and public sector management	Publication and documentation	SDCC	...
Scoping Study on Enhanced Cross-Border Cooperation and Integration between Indonesia and Timor-Leste	Regional cooperation and integration	Publication and documentation	SDCC, SERD, PARD	TA 9361, TA 9350
Joint Meeting on Tourism and Livestock Pilot Project	Regional cooperation and integration	Event organization	SDCC, SERD, PARD	TA 9361
Indonesia Fiscal Challenge: Financing Social Protection for Achieving the Sustainable Development Goals	Social development and protection	Publication and documentation	SDCC, SERD	TA 9534
Land Value Capture: Indonesia Chapter	Urban development	Publication and documentation	ERCD, SERD	TA 8522
Launch of Land Value Capture: Indonesia Chapter (seminar)	Urban development	Event organization	ERCD, SERD	TA 8522
Total number of publications = 8				
Total number of events = 9				

ADB = Asian Development Bank, ERCD = Economic Research and Regional Cooperation Department, PARD = Pacific Department, SDCC = Sustainable Development and Climate Change Department, SERD = Southeast Asia Department.

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
Gas-solar hybrid units with energy management system	TCH		ENE	SEEN
Smart grids and meters	TCH, PLT	INO 3560	ENE	SEEN
Total number of innovation, advanced technology, and pilot initiatives = 2				

ENE = energy, INO = innovation, PLT = pilot initiative, SEEN = Southeast Asia Energy Division, TCH = advanced technology.

Source: Asian Development Bank.