



Board of Directors

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## Country Operations Business Plan: Thailand, 2020–2022

Attached for information is a paper on the above subject.

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# Country Operations Business Plan

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November 2019

Thailand  
2020–2022

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Asian Development Bank

## CURRENCY EQUIVALENTS

(as of 30 October 2019)

Currency unit	–	baht (B)
B1.00	=	\$0.033
\$1.00	=	B30.227

## ABBREVIATIONS

ADB	–	Asian Development Bank
ASEAN	–	Association of Southeast Asian Nations
COBP	–	country operations business plan
CPS	–	country partnership strategy
OCR	–	ordinary capital resources
TA	–	technical assistance

## NOTE

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

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## CONTENTS

	Page
I. CONSISTENCY OF BUSINESS PLAN WITH COUNTRY PARTNERSHIP STRATEGY	1
II. INDICATIVE RESOURCE PARAMETERS	1
III. SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS	2
APPENDIXES	
1. Country Assistance Results Areas	3
2. List of Linked Documents	4
3. Indicative Assistance Pipeline	5
4. Assistance Program for Current Year	10
5. Indicative Knowledge Publications and Events	12

## **I. CONSISTENCY OF BUSINESS PLAN WITH COUNTRY PARTNERSHIP STRATEGY**

1. The country operations business plan (COBP), 2020–2022 of the Asian Development Bank (ADB) for Thailand will be a bridge to fill the gap between the country partnership strategy (CPS), 2013–2016<sup>1</sup> and the forthcoming CPS, 2020–2024. The new CPS was originally envisaged in 2017. However, the planned national elections and the formation of the new government were deferred until the middle of 2019. Hence, the schedule for preparation of the new CPS also had to be adjusted. ADB's COBP lays the foundation for the expected strategic directions of the forthcoming CPS. It also maintains consistency with three strategic directions and four program areas of ADB's CPS, 2013–2016,<sup>2</sup> all of which still remain fully relevant and valid. The CPS is also aligned well not only with the Government of Thailand's policies and action plans<sup>3</sup> but also with ADB's Strategy 2030,<sup>4</sup> which is focused on seven operational priority areas.<sup>5</sup> The planned new CPS, 2020–2024 will undertake further diagnostics of the development requirements, reconfirm the government's policy directions, and articulate how ADB can support Thailand in the coming areas.

2. ADB's engagement with Thailand is unique because ADB and Thailand also collaborate as development partners, thus gaining additional benefits. To support Thailand's role as a regional development partner,<sup>6</sup> ADB continues its partnerships with the Neighboring Countries Economic Development Cooperation Agency, and with the Thailand International Cooperation Agency. Also, ADB can facilitate lessons learned from Thailand's advanced capacity to be shared with other countries. ADB's private sector operations, including commercial transactions, continue to be an integral part of ADB's engagement with Thailand, but are not reflected in the pipelines of this COBP.

## **II. INDICATIVE RESOURCE PARAMETERS**

3. Thailand, a group C developing member country, is eligible for regular ordinary capital resources (OCR) lending. The indicative resources available for commitment during 2020–2022 for sovereign operations amount to \$430 million. Cofinancing and funding from other sources will be explored.

4. ADB's operations in Thailand require a flexible approach to resource planning and project design. A total of \$1.24 billion is programmed from regular OCR for Thailand's indicative sovereign lending program for 2020–2022 (Table A3.1).<sup>7</sup> The indicative country-specific stand-

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<sup>1</sup> ADB. 2013. *Country Partnership Strategy: Thailand, 2013–2016*. Manila.

<sup>2</sup> ADB's CPS, 2013–2016 had three strategic pillars: (i) knowledge advancement and innovation, (ii) support for private sector development, and (iii) facilitation of regional cooperation and integration, which were to be operationalized through four program areas: infrastructure development, finance sector development, environmentally sustainable development, and regional cooperation and integration initiatives. Human resource development, good governance, and gender equity were to be mainstreamed into ADB operations and activities.

<sup>3</sup> The government's policies and action plan are included in (i) Twelfth National Economic and Social Development Plan (2017–2021); (ii) 20-Year National Strategic Plan (2017–2036); (iii) Thailand's Infrastructure Development Plan (2015–2022); and (iv) The Eastern Economic Corridor Development Plan.

<sup>4</sup> ADB. 2018. *Strategy 2030: Achieving a Prosperous, Inclusive, Resilient, and Sustainable Asia and the Pacific*. Manila.

<sup>5</sup> To achieve Strategy 2030's vision, ADB will focus on the following seven operational priorities: (i) addressing remaining poverty and reducing inequalities; (ii) accelerating progress in gender equality; (iii) tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability; (iv) making cities more livable; (v) promoting rural development and food security; (vi) strengthening governance and institutional capacity; and (vii) fostering regional cooperation and integration.

<sup>6</sup> Thailand is playing an active role in various regional programs, including the Association of Southeast Asian Nations (ASEAN), the Greater Mekong Subregion, the Indonesia-Malaysia-Thailand Growth Triangle, and the Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation.

<sup>7</sup> The actual pipeline can deviate from the indicative resource allocation because of the possible reallocation of regular OCR within ADB's Southeast Asia Department. ADB will explore cofinancing in consultation with the government to fill the financing gap, if any.

alone nonlending program for 2020–2022 is about \$5.5 million for three knowledge and support technical assistance (TA) projects (Table A3.2). ADB will seek to mobilize additional grant resources, including from ADB-administered trust funds, and possible cofinancing from other development partners. ADB's assistance program on nonlending products and services for 2019 are in Appendix 4. ADB's lists of knowledge publications and events for 2019 and 2020 are in Appendix 5.

### III. SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS

5. **Lending.** ADB adjusted the COBP based on demand.

- (i) ADB excluded the sovereign lending project on Bangkok Mass Rapid Transit West Orange Line Project programmed for 2020 from the pipeline because the government decided to develop the project under the public–private partnership scheme.
- (ii) As requested by the government, ADB deferred two lending projects—Airports Improvement Project and National Railway Improvement Project—programmed for 2020–2021.
- (iii) To reflect the project's scope and objectives, ADB renamed a lending project for 2020 from Urban Road Improvement Project to Greater Mekong Subregion Highway Expansion Phase 2 Project - Additional Financing.
- (iv) As agreed with the government, ADB added one new investment project on Issuance of Green/Sustainability Bond for 2020, which will be developed through “One ADB” collaboration.

6. **Nonlending.** ADB's non-lending activities are designed to help achieve Thailand's national development priorities through: (i) building knowledge and technical support for promoting low-carbon, climate resilient development and (ii) improving efficiency and transparency of government procedures to stimulate national and regional economic growth. These will be delivered through (i) country-specific stand-alone technical assistance, and (ii) regional technical assistance.

(i) **Country-specific stand-alone technical assistance.**

- (a) ADB renamed the Climate Change Adaptation Agriculture Recovery Project, a \$2.0 million knowledge and support TA project programmed for 2019, to Climate Change Adaptation in Agriculture for Enhanced Recovery and Sustainability of Communities in Thailand and deferred it to 2020.
- (b) A new \$2.3 million knowledge and support TA on Asia Green Development Program: Scaling Smart Energy and Efficiency Solutions in Thailand was programmed for 2020 as requested.
- (c) ADB deferred Knowledge Support and Policy Reform Initiative, a \$1.0 million knowledge and support TA project, from 2021 to 2022.

(ii) **Regional Technical Assistance.** Support to various government agencies in Thailand will also be provided through regional technical assistance projects. The indicative list of regional technical assistance projects for 2020–2022 involving Thailand is in Table A3.3.<sup>8</sup>

<sup>8</sup> In addition, there are ongoing regional technical assistance projects providing support to Thailand during the COBP period (available from the list of linked documents in Appendix 2).

## COUNTRY ASSISTANCE RESULTS AREAS

Key Country Development Outcomes that ADB Contributes to	ADB		
	Key Areas of Assistance	Indicative Resource Available for Commitment 2020–2022	Changes from Last COBP
<b>1. Transport</b>			
More efficient and safer movement of people and goods in the country	Air transport Rail transport (nonurban) Road transport (nonurban) Urban public transport Transport policies and institutional development Urban environmental improvement	Amount: \$1.22 billion (regular OCR)  Share of COBP envelope: 98.4%	No changes
<b>2. Energy</b>			
Energy intensity of gross domestic product and carbon dioxide emissions from the power subsector reduced	Renewable energy such as solar and wind	Private sector operations  Amount: \$20 million (regular OCR)	Energy sector development and institutional reform
Alternative modes of financing for energy projects	Energy sector development and institutional reform	Share of COBP envelope: 1.6%	

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

Source: Asian Development Bank.

**LIST OF LINKED DOCUMENTS**

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

1. Portfolio at a Glance: Thailand
2. Assistance to Thailand under Ongoing Regional Technical Assistance Projects



## INDICATIVE ASSISTANCE PIPELINE

Table A3.1: Lending Products, 2020–2022

Project/Program Name <sup>a</sup>	Sector	Poverty Targeting	Operational Priority	Division	Year of TRTA /PDA	Cost (\$ million)						
						Total	ADB			Gov't	Co-finance	
							Regular OCR	COL	ADF Grants			Total
2020												
Greater Mekong Subregion Highway Expansion Phase 2 Project - Additional Financing	TRA	GI	OP1/OP2/OP5 /OP7	SETC/ TRM		200	170	0	0	170	30	0
Issuance of Green/ Sustainability Bond	ENE	GI	OP6	SEEN/ TRM		60	20	0	0	20	0	40
Total						260	190	0	0	190	30	40
2021												
Airports Improvement Project	TRA	GI	OP1/OP6/OP7	SETC/ TRM		1,000	250	0	0	250	750	0
National Railway Improvement Project	TRA	GI	OP1/OP3/OP6 /OP7	SETC/ TRM		3,500	300	0	0	300	3,200	0.00
Thailand Green Finance and Innovation Facility for Investment Projects	TRA	GI	OP3/OP6	SERC/ TRM	2019	4,500	500	0	0	500	3,000	1,000
Total						9,000	1,050	0	0	1,050	6,950	1,000

ADB = Asian Development Bank; ADF = Asian Development Fund; COL = concessional OCR lending; ENE = energy; GI = general intervention; Gov't = government; OCR = ordinary capital resources; 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; OP7 = fostering regional cooperation and integration; PDA = project design advance; SEEN = Energy Division, Southeast Asia Department; SERC = Regional Cooperation and Operations Coordination Division, Southeast Asia Department; SETC = Transport and Communication Division, Southeast Asia Department; TRA = transport; TRTA = transaction technical assistance; TRM = Thailand Resident Mission, Southeast Asia Department.

<sup>a</sup> Given the provisional nature of the indicative lending program, the composition of lending instruments in the actual loan delivery may change.

Source: Asian Development Bank estimates.

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

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				Total (\$'000)
				ADB		Others		
				Source	Amount (\$'000)	Source	Amount (\$'000)	
<b>2020</b>								
Climate Change Adaptation in Agriculture for Enhanced Recovery and Sustainability of Communities in Thailand	ANR	SEER/ TRM	KSTA		0	JFPR	2,000	2,000
Asia Green Development Program: Scaling Smart Energy and Efficiency Solutions in Thailand	ENE	SEEN/ TRM	KSTA		2,300	AFD	200	2,500
<b>Total</b>					<b>2,300</b>		<b>2,200</b>	<b>4,500</b>
<b>2022</b>								
Knowledge Support and Policy Reform Initiative	MUL	TRM	KSTA	TASF	1,000		0	1,000
<b>Total</b>					<b>1,000</b>		<b>0</b>	<b>1,000</b>

ADB = Asian Development Bank; AFD = Agence Française de Développement (French Development Agency); ANR = agriculture, natural resources, and rural development; ENE = energy; JFPR = Japan Fund for Poverty Reduction; KSTA = knowledge and support technical assistance; MUL = multisector; SEEN = Energy Division, Southeast Asia Department; SEER = Environment, Natural Resources, and Agriculture Division, Southeast Asia Department; TASF = Technical Assistance Special Fund; TRM = Thailand Resident Mission, Southeast Asia Department.  
Source: Asian Development Bank estimates.

Table A3.3: Regional Nonlending Products and Services Involving Thailand, 2020–2022

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				Total (\$'000)
				ADB		Others		
				Source	Amount (\$'000)	Source	Amount (\$'000)	
<b>2020</b>								
Southeast Asia Alternative Instruments for Lending Facility	WUS	SEUW	F-TRTA	TASF	5,000	TBD	5,000	10,000
Support for Energy Projects in Southeast Asia	ENE	SEEN	F-TRTA	TASF	3,000	TBD	2,000	5,000
Enhancing the Effectiveness of Subregional Programs to Advance Regional Cooperation and Integration in Southeast Asia	PSM	SERC	KSTA	TASF	1,500	RCIF	500	2,000
Sustaining the Gains of Regional Cooperation in the Greater Mekong Subregion (additional financing)	PSM	SERC	KSTA	TASF	1,500	RCIF	500	2,000
Innovative Finance Solutions in Southeast Asia	FIN	SEOD	KSTA	TASF	2,000	TBD	2,000	4,000
Southeast Asia Agriculture, Natural Resources, and Rural Development Facility, Phase 2	ANR	SEER	F-TRTA	TASF	2,000	TBD	1,000	3,000
Support for Public Management, Finance Sector, and Trade Projects in Southeast Asia, Phase 2	PSM	SEPF	F-TRTA	TASF	3,500			3,500
Support to Transport Sector Projects in Southeast Asia, Phase 2 (additional financing)	TRA	SETC	F-TRTA	TASF	2,000			2,000
Strengthening Safeguards Management in Southeast Asia (additional financing)	PSM	SEOD	KSTA	TASF	1,500			1,500
<b>Total</b>					<b>22,000</b>		<b>11,000</b>	<b>33,000</b>
<b>2021</b>								
Southeast Asia Urban Services Facility (additional financing)	WUS	SEUW	F-TRTA	TASF	5,000	TBD	5,000	10,000
Support for Public Management, Finance Sector, and Trade Projects in Southeast Asia	PSM	SEPF	F-TRTA	TASF	3,500			3,500
Support for Human and Social Development in Southeast Asia (additional financing)	HLT	SEHS	F-TRTA	TASF	2,000	TBD	2,000	4,000
Support for Transport Sector Projects in Southeast Asia, Phase 3	TRA	SETC	F-TRTA	TASF	4,000			4,000
Southeast Asia Agriculture, Natural Resources, and Rural Development Facility, Phase 2 (additional financing)	ANR	SEER	F-TRTA	TASF	3,000			3,000

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				
				ADB		Others		Total (\$'000)
				Source	Amount (\$'000)	Source	Amount (\$'000)	
Strengthening Procurement Systems in Southeast Asia	PSM	SERC	KSTA	TASF	1,500			1,500
Enhancing the Effectiveness of Subregional Programs to Advance Regional Cooperation and Integration in Southeast Asia, Phase 2	PSM	SERC	KSTA	TASF	1,000	e-Korea	500	1,500
Knowledge Development Support for Southeast Asia, Phase 2	PSM	SERC	KSTA	TASF	1,500			1,500
Green and Innovation Finance Initiative for Scaling Up Southeast Asia Infrastructure, Phase 2	FIN	SERC	KSTA	TASF	3,000			3,000
Supporting Trade Facilitation in Southeast Asia (additional financing)	IND	SEPF	KSTA			JFPR	1,000	1,000
<b>Total</b>					<b>24,500</b>		<b>8,500</b>	<b>33,000</b>
<b>2022</b>								
Support to Public Management, Finance Sector, and Trade Projects in Southeast Asia, Phase 3	FIN	SEPF	F-TRTA	TASF	3,500			3,500
Southeast Asia Alternative Instruments for Lending Facility (additional financing)	WUS	SEOD	F-TRTA	TASF	5,000	TBD	5,000	10,000
Support for Transport Sector Projects in Southeast Asia, Phase 3 (additional financing)	TRA	SETC	F-TRTA	TASF	2,000			2,000
Support for Energy Projects in Southeast Asia (additional financing)	ENE	SEEN	F-TRTA	TASF	3,000			3,000
Mainstreaming Gender Equality in Southeast Asia Projects	PSM	SEHS	F-TRTA	TASF	1,500			1,500
Sustaining the Gains of Regional Cooperation in the Greater Mekong Subregion (additional financing)	PSM	SERC	KSTA	TASF	1,500	RCIF	500	2,000
Strengthening Safeguards Management in Southeast Asia, Phase 2	PSM	SEOD	KSTA	TASF	2,000			2,000
Innovative Finance Solutions in Southeast Asia, Phase 2	FIN	SERC	KSTA	TASF	3,000			3,000
<b>Total</b>					<b>21,500</b>		<b>5,500</b>	<b>27,000</b>

ADB = Asian Development Bank; ANR = agriculture, natural resources, and rural development; e-Korea = Republic of Korea e-Asia and Knowledge Partnership Fund; ENE = energy; FIN = finance; F-TRTA = transaction technical assistance facility; HLT = health; IND = industry and trade; JFPR = Japan Fund for Poverty Reduction; KSTA = knowledge and support technical assistance; PSM = public sector management; RCIF = Regional Cooperation and Integration Fund; 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; SEUW = Urban Development and Water Division, Southeast Asia Department; TASF = Technical Assistance Special Fund; TBD = to be determined; TRA = transport; TRM = Thailand Resident Mission, Southeast Asia Department; TRTA = transaction technical assistance; WUS = water and other urban infrastructure and services.  
Source: Asian Development Bank estimates.

# **ASSISTANCE PROGRAM FOR CURRENT YEAR**

**Table A4: Regional Nonlending Products and Services Involving Thailand, 2019**

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				
				ADB		Others		Total (\$'000)
				Source	Amount (\$'000)	Source	Amount (\$'000)	
Southeast Asia Energy Sector Development: Investment Planning and Capacity-Building Facility (additional financing)	ENE	SEEN	F-TRTA	TASF	1,700	CEFPF	1,700	3,400
Southeast Asia Agriculture, Natural Resources, and Rural Development Facility (additional financing)	ANR	SEER	F-TRTA	TASF	2,500			2,500
Southeast Asia Urban Services Facility (additional financing)	WUS	SEUW	F-TRTA			AASCTF UCCRTF	10,000 1,200	11,200
Support for Human and Social Development in Southeast Asia	HLT	SEHS	F-TRTA	TASF	3,000			3,000
Enhancing Gender Equality Results in Southeast Asian Developing Member Countries, Phase 2	PSM	SEHS	F-TRTA	TASF	1,500			1,500
Southeast Asia Public Management, Financial Sector, and Trade Policy Facility	PSM	SEPF	F-TRTA	TASF	3,000			3,000
Preparing Transport Sector Projects in Southeast Asia, Phase 2	TRA	SETC	F-TRTA	TASF	3,000			3,000
Greater Mekong Subregion Sustainable Agriculture and Food Security Program	ANR	SEER	KSTA	TASF	2,000	CCF	750	2,750
Greater Mekong Subregion Climate Change and Environmental Sustainability Program	ANR	SEER	KSTA	TASF	2,000	CCF	3,000	5,000
Knowledge Development Support for Southeast Asia (additional financing)	PSM	SERC	KSTA	TASF	1,500			1,500
Green and Innovative Finance Initiative for Scaling Up Southeast Asian Infrastructure (additional financing)	FIN	SERC	KSTA	TASF	1,300	FSDPSF	500	1,800
Promoting an Interconnected, Inclusive, and Resilient Association of Southeast Asian Nations Capital Market	PSM	SEPF	KSTA			ICFF	1,500	1,500
Connecting the Railways of the Greater Mekong Subregion, Phase 2	TRA	SETC	KSTA			PRCF	500	500

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				Total (\$'000)
				ADB		Others		
				Source	Amount (\$'000)	Source	Amount (\$'000)	
Enhancing Effectiveness of Subregional Programs to Advance Regional Cooperation and Integration in Southeast Asia (additional financing)	PSM	SERC	KSTA			RCIF	1,000	1,000
Support for the Early Harvest Implementation of the Cross-Border Transport and Trade Facilitation in the Greater Mekong Subregion	TRA	SEPF	KSTA			DFAT	2,000	2,000
Improving Road Safety for Sustainable Development in the Association of Southeast Asian Nations	TRA	SETC	KSTA			JFPR	2,000	2,000
Total					21,500		24,150	45,650

AASCTF = ASEAN Australia Smart Cities Trust Fund; ADB = Asian Development Bank; ANR = agriculture, natural resources, and rural development; CCF = Climate Change Fund; CEFPP = Clean Energy Financing Partnership Facility; DFAT = Department of Foreign Affairs and Trade of Australia; ENE = energy; FIN = finance; FSDPSF = Financial Sector Development Partnership Special Fund; F-TRTA = transaction technical assistance facility; HLT = health; ICFF = Investment Climate Facilitation Fund; JFPR = Japan Fund for Poverty Reduction; KSTA = knowledge and support technical assistance; PRCF = People's Republic of China Poverty Reduction and Regional Cooperation Fund; PSM = public sector management; RCIF = Regional Cooperation and Integration Fund; 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; TRA = transport; UCCRTF = Urban Climate Change Resilience Trust Fund; WUS = water and other urban infrastructure and services.

Source: Asian Development Bank estimates.

## INDICATIVE KNOWLEDGE PUBLICATIONS 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	Technical Assistance
Asian Development Outlook 2020: Thailand Chapter	Economics	Publication	SERD	NA
Asian Development Outlook Update 2020: Thailand Chapter	Economics	Publication	SERD	NA
Asian Sanitation Dialogue	Sanitation	Event	SDCC	TA 6498
Asian Water Development Outlook 2020	Water	Event	SDCC	TA 6498
Country Diagnostic Study on Long-Term Care Systems	Social development	Publication	SDCC	TA 9111
Fourth Finance Forum	Finance	Event	SDCC	TA 9364
Country (Climate Change) Profile and Technical Note	Climate change adaptation	Publication	SDCC	TA 9414
Key Indicators for Asia and the Pacific 2020	Capacity Development	Publication	ERCD	TA 9659
15th Asia Clean Energy Forum	Energy	Event	SDCC	TA 9690
2020 Digital Development Forum	Digital technology	Event	SDCC	TA 9794
<b>Total number of publications = 5</b>				
<b>Total number of events = 5</b>				

ERCD = Economic Research and Regional Cooperation Department, NA = not applicable, SDCC = Sustainable Development and Climate Change Department, SERD = Southeast Asia Department, TA = technical assistance.

Source: Asian Development Bank.



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

<b>Title of Publication or Event</b>	<b>Subject</b>	<b>Type</b>	<b>Department or Sector Group or Thematic Group</b>	<b>Funding Source</b>
International Conference on Energy 4.0: Designing the Future of Thailand's Power Sector	Energy	Event organization	SERD	TA 8240
Integrated Water Resource Management Modeling Report	Agriculture, natural resources, and rural development	Document	SERD	TA 8267
Taking Education in Asia to the Next Level: A New Approach to Benchmarking Education Systems	Economics	Publication	ERCD	TA 8513
High-Level Round Table Discussion: Sustaining Transit Investment in Asia's Cities	Economics	Event organization	ERCD	TA 8522
Sustaining Transit Investment in Asia's Cities: A Beneficiary Funding and Land Value Capture Perspective	Economics	Publication	ERCD	TA 8522
Skilled Labor Mobility and Migration: Challenges and Opportunities for the ASEAN Economic Community	Economics, capacity development, governance and public sector management	Publication	ERCD	TA 8881
Guidebook for Deploying Distributed Renewable Energy Systems: A Case Study on the Cobrador Hybrid Solar Photovoltaic Mini Grid	Energy	Publication	SDCC	TA 8953
Review of the ADB Clean Energy Program	Energy	Publication	SDCC	TA 8953
Final Report on Early Warning System Design and Specification for the Community-Based Financial Institution in Thailand	Finance	Document	SERD	TA 9010
An Evolving ASEAN: Vision and Reality	Industry and trade, regional cooperation and integration	Publication	ERCD	TA 9032

<b>Title of Publication or Event</b>	<b>Subject</b>	<b>Type</b>	<b>Department or Sector Group or Thematic Group</b>	<b>Funding Source</b>
2019 Social Protection Week: Securing the Future of Asia and the Pacific	Social development, social protection	Event	SDCC	TA 9111, TA 9341, and TA 9534
Common Understanding on International Standards and Gateways for Central Securities Depository and Real-Time Gross Settlement Linkages	Economics, finance, regional cooperation and integration	Publication	ERCD	TA 9197
Final Report on Strategic Environmental Assessment	Environment	Document	SERD	TA 9204
2016 Purchasing Power Parity Update for Selected Economies in Asia and the Pacific	Capacity development, governance and public sector management	Publication	ERCD	TA 9238
2017 International Comparison Program Back-to-Back Expert Group Meeting and Regional Advisory Board Meeting	Capacity development	Capacity development	ERCD	TA 9238
2017 International Comparison Program Back-to-Back Regional Advisory Board Meeting/Regional Technical Evaluation and Review Workshop: 2017 International Comparison Program Preliminary Purchasing Power Parity Results and Initial Discussions on Household Surveys for 2020 International Comparison Program	Capacity development	Capacity development	ERCD	TA 9238
2017 International Comparison Program in Asia and the Pacific: Summary Report	Capacity development	Publication	ERCD	TA 9238
Regional Technical Evaluation and Review Workshop	Capacity development	Capacity development	ERCD	TA 9238
Regional Technical Evaluation and Review Workshop: 2017 International Comparison Program Preliminary Purchasing Power Parity Results and Preparations of Household Product List for the 2020 International Comparison Program	Capacity development	Capacity development	ERCD	TA 9238
Regional Technical Evaluation and Review Workshop	Capacity development	Capacity development	ERCD	TA 9238
Good Practices in Developing Bond Market	Capacity development	Publication	ERCD	TA 9303
Regional Training Workshop on Population and Poverty Mapping Using Big Data and Machine Learning Algorithms	Capacity development	Capacity development	ERCD	TA 9356

<b>Title of Publication or Event</b>	<b>Subject</b>	<b>Type</b>	<b>Department or Sector Group or Thematic Group</b>	<b>Funding Source</b>
Regional Training Workshop on Sustainable Development Goal Data Disaggregation Using Big Data	Capacity development	Capacity development	ERCD	TA 9356
Third Finance Forum	Finance	Event	SDCC	TA 9364
Asia Bond Monitor – March, June, September, and November 2019	Capacity development, finance, industry and trade, regional cooperation and integration	Publication	ERCD	TA 9404
Key Indicators for Asia and the Pacific 2019	Capacity development	Publication	ERCD	TA 9409
Cross Border Resolution/Crisis Management	Capacity development	Capacity development	ERCD	TA 9501
The Social Protection Indicator for Asia: Update	Social protection	Publication	SDCC	TA 9534
Green Bond: Raising Finance for Projects with Environmental Benefits	Energy	Event and training	SERD	TA 9621
Asian Development Outlook 2019: Strengthening Disaster Resilience	Capacity development, economics, governance and public sector management	Publication	ERCD	TA 9629
Asian Development Outlook 2019: Update	Capacity development, economics, governance and public sector management	Publication	ERCD	TA 9629
Final Report on Advisory Services to State Railways of Thailand and Department of Rail Transport	Transport	Document	SERD	TA 9631
14th Asia Clean Energy Forum	Energy	Event	SDCC	TA 9690
Asia Pacific Climate Week Side Event: Roundtable for Article 6 Negotiators from Asia and the Pacific	Energy	Event	SDCC	TA 9695
Asia–Pacific Climate Week Side Event: Stakeholders Consultation Article 6 of the Paris Agreement – Guidebook for Pilot Activities	Energy	Event	SDCC	TA 9695

<b>Title of Publication or Event</b>	<b>Subject</b>	<b>Type</b>	<b>Department or Sector Group or Thematic Group</b>	<b>Funding Source</b>
Asia–Pacific Climate Week Side Event: The Sustainable Development Goals and the Role of Carbon Markets under Article 6 of the Paris Agreement	Energy	Event	SDCC	TA 9695
Basic Statistics 2019	Capacity development, economics, governance and public sector management	Publication	ERCD	NA
Promoting Skilled Labor Mobility and Migration in Southeast Asia	Industry and trade	Multimedia	ERCD	NA
ASEAN Workshop on Innovative Financing Approaches for Sustainable Infrastructure	Finance	Event organization	SERD	NA
Why it matters that one of the region's biggest trade deals is being upgraded	Economics	Multimedia	ERCD	NA
<b>Total number of publications = 25</b>				
<b>Total number of events = 18</b>				

ASEAN = Association of Southeast Asian Nations, ERCD = Economic Research and Regional Cooperation Department, NA = not applicable, SDCC = Sustainable Development and Climate Change Department, SDG = Sustainable Development Goal, SERD = Southeast Asia Department, TA = technical assistance.  
Source: Asian Development Bank.