

Regional Operations Business Plan

September 2017

Pacific 2018–2020

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Asian Development Bank

ABBREVIATIONS

ADB –		Asian Development Bank
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- DMC developing member country
- RCI regional cooperation and integration
- TA technical assistance
- USP University of the South Pacific

NOTE

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

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I. CONSISTENCY OF REGIONAL BUSINESS PLAN WITH THE PACIFIC APPROACH

1. The Asian Development Bank's (ADB's) focus on regional cooperation and integration (RCI) in the Pacific region is guided by the Pacific Approach, 2016–2020, which outlines a threepronged strategy for: (i) reducing costs of doing business and providing social services; (ii) managing risks from economic shocks, natural disasters, and climate change impacts; and (iii) enabling value creation by supporting private sector growth and investment.¹ ADB's regional engagement in the Pacific is also in line with the RCI Operational Plan, 2016–2020,² which focuses on strengthening connectivity between economies, raising competitiveness in connected markets, and investing in regional public goods and collective action. This Pacific regional operations business plan outlines ADB's RCI activities within the context of engagement with individual countries as set out in the Fiji, Papua New Guinea, and Timor-Leste country operations business plans, as well as the country operations business plan for the 11 small Pacific island countries (PIC-11).³ The regional assistance results areas are in Appendix 1.

2. **Encouraging greater regional cooperation and integration in the Pacific region.** ADB recognizes the unique situation of each Pacific DMC. As outlined in the Framework for Pacific Regionalism⁴, endorsed by Pacific Leaders in 2014, many Pacific DMCs also face common challenges that require regional solutions. ADB's approach to supporting RCI in the Pacific region is structured around (i) coordinating with Pacific regional organizations, (ii) working with countries on topics of mutual interest, and (iii) supporting regional policy studies and dialogue. In these areas, ADB aims to leverage financing and knowledge across the Pacific, and work cooperatively with other partners. This approach is reflected in the following sector and thematic areas:

- (i) Improving information and communication technology and transport connectivity. ADB is working with partners to support Pacific countries connect to a regional broadband cable network, with Tonga connected in 2013, and new connections are expected in Samoa in 2017 and planned for Federated States of Micronesia and Palau in 2018. Proposed investments in Cook Islands, Kiribati, and Nauru will increase access to low-cost high-speed internet in these countries. Beyond infrastructure, ADB is expanding support to Samoa and Tonga to use internet connectivity to improve government services. In the transport sector, ADB will support international ports in Nauru and Samoa, improve land and maritime connectivity between Papua New Guinea and its neighbors, and undertake analytical work on options for Timor-Leste and Indonesia to enhance cross-border cooperation.
- (ii) **Strengthening resilience to climate change and natural disasters.** Recognizing that the Pacific is the most vulnerable region in the world to natural disasters, and that this is likely to be exacerbated by climate change, ADB plans to establish a regional contingent savings facility in 2017 for Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu.
- (iii) **Addressing regional health challenges.** ADB is working with the United Nations Children's Fund for regional bulk purchases of vaccines to reduce cervical cancer, pneumococcal disease, and rotavirus.
- (iv) Expanding education opportunities. ADB is helping the University of the South Pacific (USP) to expand campuses in Kiribati and Solomon Islands. ADB signed a memorandum of understanding with USP in 2017 to strengthen knowledge exchanges, and will support USP's priority to increase the use of renewable energy on its campuses. ADB has also adopted a subregional approach to improving basic education quality and access in the North Pacific.

¹ ADB. 2016. *Pacific Approach, 2016–2020*. Manila (accessible from the list of linked documents in Appendix 2).

² ADB. 2016. Operational Plan for Regional Cooperation and Integration, 2016–2020. Manila.

³ Cook Islands, Kiribati, the Marshall Islands, the Federated States of Micronesia, Nauru, Palau, Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu.

⁴ Pacific Islands Forum Secretariat. 2014. Framework for Pacific Regionalism. Suva.

- (v) **Better management of oceans.** Marine protected areas have regional and global benefits. ADB is exploring the scope to support initiatives by Kiribati and Tuvalu.
- (vi) Encouraging greater private sector investment. ADB will encourage reforms to support enabling environments for private sector investment through flagship regional programs, including the Pacific Private Sector Development Initiative, the Pacific Business Investment Facility, and a trade finance program launched in the Pacific by the Private Sector Operations Department in 2017. The Pacific Regional Infrastructure Facility is also undertaking analysis on options to encourage private investment in infrastructure, and ADB is supporting Pacific DMCs to mobilize new private investment in renewable energy generation.

3. ADB is scaling up engagement with key Pacific regional organizations, including the Pacific Island Forum Secretariat, the Secretariat to the Pacific Community, and the South Pacific Regional Environment Program. In addition, more programmatic approaches will be used to achieve economies of scope and scale in program delivery, while ensuring ADB responds flexibly to evolving country needs. Through a Pacific regional renewable energy program approved in 2017, ADB is assisting Pacific DMCs access global climate resources from the Green Climate Fund and other sources. Similar programmatic approaches will be taken to prepare urban and water investments across the region.⁵

II. INDICATIVE RESOURCE PARAMETERS

4. **Lending and nonlending programs.** Pacific regional commitments are expected to total \$300.4 million during 2018–2020 (Appendix 3), including \$234.4 million in ADB assistance. ADB financing includes \$69.0 million from the concessional resources regional pool and \$15.0 million from the Asian Development Fund regional health security pool in 2017–2018. Cofinancing will be explored, leveraging ADB's role as project developer in the Pacific DMCs. The Pacific regional nonlending program is expected to total \$12.7 million during 2018–2020.

III. SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS

- 5. Key adjustments to the regional lending and nonlending program include the following:
- (i) **Two investments added:** (a) Kiribati: Supporting the Phoenix Island Protected Area (2020); and (b) Papua New Guinea: Land and Maritime Transport and Trade Corridor (2020).
- (ii) **One investment dropped:** Timor-Leste Tibar Bay Port.
- (iii) **Three investments moved from 2017 to 2018:** (a) Systems Strengthening for Effective Coverage of New Vaccines in the Pacific, (b) Samoa Port Development Project, and (c) Pacific Digital Health and e-Government Project (Tonga).⁶
- (iv) **One investment refocused:** Higher Education in the Pacific changed to USP Renewable Energy Program (2019).
- (v) Seven TA projects added: (a) Facilitating Regional Cooperation and Integration between Indonesia and Timor-Leste Through Enhanced Cross-Border Cooperation, (b) Pacific Energy Sector Reforms, (c) Pacific Urban Development Investment Planning and Capacity Development, (d) Pacific Disaster Resilience Program, (e) Supporting Sustainable Pacific Tourism, (f) Pacific Small and Medium-Sized Enterprise Value Chain Finance Project, and (g) Pacific Natural Resource Program/ Marine Protected Areas.

⁵ The lending and nonlending assistance program for 2017 is in Appendix 4 and the list of indicative knowledge publications and events is in Appendix 5.

⁶ Projects (b) and (c) were delayed at the request of respective governments, given a potential change to 100% grants in 2018.

REGIONAL ASSISTANCE RESULTS AREAS

		ADB	
Kau Basianal Davidanment Outermaa that		Indicative Resource	
Key Regional Development Outcomes that ADB Contributes to	Key Areas of Assistance	Allocation in 2018– 2020	Changes from Last ROBP
Pacific Approach 2016–2020 Objective 1: Red		2020	
1. ICT Connectivity			
Improved Pacific regional connectivity through ICT infrastructure investment	Support for investment in submarine cable	\$10.7 million ADF grant; \$5.3 million COL and \$5 million	ADB indicative resource allocation updated
Improved access to ICT applications for public service delivery	ICT applications to support ICT-enabled services	cofinancing Share of ROBP	Includes Polynesia and Micronesia cable projects to be approved in 2017
2. Transport Connectivity		envelope: 6.8%	
Improved connectivity through maritime transport and, where appropriate, land transport links	Support for investments in regional maritime and land transport investments with cross-border spill-overs	\$16.6 million ADF grants, \$29.8 million COL, \$100.0 million regular OCR and \$50 million cofinancing	ADB indicative resource allocation updated Only country projects with regional impacts
3 Eporav		Share of ROBP envelope: 62.5%	
3. Energy Greater availability, reliability, and affordability	Construction and rehabilitation of climate-resilient	Amount: \$7.9 million	ADB indicative resource
of energy supply from renewable sources	infrastructure for power generation from renewable sources	COL, \$18.6 million ADF grant, \$232.0 million cofinancing	allocation updated
	(transmission, distribution network, smart metering)	Not included in ROBP envelope; projects	
	Support for private sector investment in the energy sector	being processed through a regional facility but largely through national benefits	
Pacific Approach 2016–2020 Objective 2: Ma	naging Risks		
4. Public Sector Management		· · · · · ·	
Greater resilience through more responsive public sector actions to natural disasters	Strengthening disaster risk management and support for recovery operations	\$10 million regular OCR Share of ROBP envelope: 4.3%	ADF contingent savings facility expected to be approved in 2017

		ADB	
Key Regional Development Outcomes that ADB Contributes to	Key Areas of Assistance	Indicative Resource Allocation in 2018– 2020	Changes from Last ROBP
5. Health			
Potential cross-border regional health security issues addressed	Support for regional vaccine purchases to support effective health coverage and prevention.	\$4.6 million COL and \$20.3 million ADF grants	Moved from 2017 to 2018 approval
		Share of ROBP envelope: 10.6%	
6. Agriculture, Natural Resources, and Rural	Development	· · ·	
More sustainable regional ocean management	Support for implementation of marine protected areas	\$10 million ADF grants	New proposal
		Share of ROBP envelope: 4.3%	
Pacific Approach 2016–2020 Objective 3: Ena	abling Value Creation		1
7. Finance, Industry, and Trade	V		
Improved policies and services to promote tourism	Support for investments in tourism industry	\$13.5 million ADF grants and \$13.5 million COL	New TA investments added
Improve SME access to finance and regional			
value chains		Share of ROBP envelope: 11.5%	
Improved policies to encourage private investment across the Pacific region			

ADB = Asian Development Bank, ADF = Asian Development Fund, COL = Concessional OCR Lending, ICT = information and communication technology, OCR = Ordinary Capital Resources, ROBP = regional operations business plan. Source: ADB estimates.

LIST OF LINKED DOCUMENTS http://www.adb.org/Documents/ROBP/?id=Pacific-2018

1. Pacific Approach, 2016–2020

INDICATIVE ASSISTANCE PIPELINE

Table A3.1: Lending Products, 2018–2020

			Strategic Agendas and		Year of	·		Co	ost (\$ millior	1)		
Project/Program Name	Sector	Poverty Targeting	Drivers of Change	Division	TRTA/ PDA	Total	Regular OCR	COL	ADF Grants	Total	- Gov't	Co- finance
2018 Firm Systems Strengthening for Effective Coverage of New Vaccines in the Pacific ^a	HLT	GI	IEG, RCI, GCD, GEM, KNS, PAR	PAUS	2017	25.0	0.0	4.7	20.3	25.0	0.0	0.0
Supporting Sustainable Pacific Tourism Project ^e	IND	GI	ESG, IEG, KNS, PAR, PSD, RCI	PLCO	2017	13.0	0.0	6.5	6.5	13.0	0.0	0.0
Pacific Digital Health and e- Government Project (Tonga) ^b	ICT	GI	GEM, IEG, PAR	PAUS	2015	15.0	0.0	5.3	4.7	10.0	0.0	5.0
Pacific SME Value Chain Finance Project ^d	FIN	GI	PSD, RCI	PLCO	2017	14.0	0.0	7.0	7.0	14.0	0.0	0.0
Port Development Project (formerly Port Infrastructure Development Project [Samoa]) ^c	TRA	GI	ESG, GCD, IEG, PAR, PSD, RCI	PATE	2015	26.4	0.0	14.8	11.6	26.4	0.0	0.0
Total						93.4	0.0	38.3	50.1	88.4	0.0	5.0
2018 Standby/2019 Firm												
Tuvalu ICT Development Project ^f Total	ICT	GI	PAR, RCI	PAUS	2017	6.0 6.0	0.0 0.0	0.0 0.0	6.0 6.0	6.0 6.0	0.0 0.0	0.0 0.0
2019 Firm		.										
Disaster Resilience Strengthening Program (Cook Islands)	PSM	GI	IEG, ESG, KNS	SPSO		10.0	10.0	0.0	0.0	10.0	0.0	0.0
Integrated Outer Island Transport (Vanuatu)	TRA	TI-G	ESG, GCD, IEG, PAR	PATE/ PLCO	2017	10.0	0.0	5.0	5.0	10.0	0.0	0.0
University of the South Pacific Renewable Energy Program	EDU	GI	RCI, PAR, GCD	PATE	2018	TBD		TBD		TBD		TBD
Total						20.0	10.0	5.0	5.0	20.0	0.0	0.0
2019 Standby/2020 Firm												
Supporting the Phoenix Island Protected Area Program (PBO) ^g (Kiribati)	ANR	GI	RCI, PSD, GCD, PAR	PATE	2018	10.0	0.0	0.0	10.0	10.0	0.0	0.0
Total						10.0	0.0	0.0	10.0	10.0	0.0	0.0

			Strategic	Year	Cost (\$ million)							
			Agendas and		of			A)B	•		
		Poverty	Drivers of		TRTA/		Regular		ADF		-	Co-
Project/Program Name	Sector	Targeting	Change	Division	PDA	Total	OCR	COL	Grants	Total	Gov't	finance
2020 Firm												
Land and Maritime Transport and Trade Corridor (MFF, tranche 1) (Papua New Guinea)	TRA	GI	IEG, ESG, RCI, PSD, PAR	PATE	2019	171.0	100.0	10.0	0.0	110.0	11.0	50.0
Total						171.0	100.0	10.0	0.0	110.0	11.0	50.0
Total (2018–2020)						300.4	110.0	53.3	71.1	234.40	11.0	55.0

ADB = Asian Development Bank; ADF = Asian Development Fund; ANR = agriculture and natural resources; COL = concessional OCR lending; EDU = education; ENE = energy; ESG = environmentally sustainable growth; FSM = Federated States of Micronesia; GCD = governance and capacity development; GI = general intervention; Gov't = government; HLT = health; ICT = information and communication technology; IND = industry and trade; OCR = ordinary capital resources; PATE = Transport, Energy and Natural Resources Division; PAUS = Urban, Social Development and Public Management Division; PBO = Policy Based Operation, PDA = project design advance; PLCO = Pacific Liaison and Coordination Office; PSM = public sector management; RCI = regional cooperation and integration; RMI = Republic of the Marshall Islands; TBD = to be determined; TI-G = targeted intervention for geographic areas; TRA = transport; TRTA = transaction technical assistance.

^a Formerly Supporting Effective Coverage of Health Technology in the Pacific. Financing of \$15 million has been secured from the ADF regional health security pool.

^b Investment will build on ADB support for improved regional ICT connectivity, with \$5 million in financing from the concessional resources regional pool.

^c Includes \$10.00 million from concessional resources regional pool (\$5.00 million COL, \$5.00 million ADF grant), and \$6.64 million Disaster Risk Reduction (DRR) financing including 2017 DRR allocated resources (\$3.32 million COL and \$3.32 million ADF grant), subject to probable country reclassification to 100% grants in 2018.

^d Formerly Pacific Agribusiness Financing Project. The project will initially focus on Solomon Islands and Vanuatu and includes \$4 million allocation from the Concessional Resources Regional Pool (\$2 million COL and \$2 million ADF grant).

^e Financing from the concessional resources regional pool may be accessed depending on project design; \$3 million has been allocated for Vanuatu.

^f Financing from the concessional resources regional pool will be sought in 2019.

⁹ \$3.5 million has been allocated from Kiribati's national allocation.

Source: ADB estimates.

Table A3.2: Nonlending Products and Services, 2018–2020

				A	DB	01	thers	
Assistance Name	Sector	Division	Assistance Type	Source	Amount (\$'000)	Source	Amount (\$'000)	Total (\$'000)
2018 Firm			/		(*****/			(1 /
Strengthening Domestic Transport Connectivity in the Pacific 2	TRA	PATE	TRTA	TASF	1,000			1,000
Preparing Renewable Energy Investment Facility - Phase 2	ENE	PATE	TRTA	TASF	3,000			3,000
Pacific Urban Development Investment Planning and Capacity Development (additional financing)	WUS	PAUS	TRTA	TASF	1,500			1,500
Pacific SME Value Chain Finance Project	FIN	PLCO	TRTA	TASF	500			500
Pacific ICT Investment Planning and Capacity Development Facility, Phase 2 (TA cluster), Subproject 2	ICT	PAUS	KSTA	TASF	400			400
Pacific Natural Resource Program/ Marine Protected Areas	ANR	PAUS, PATE	TRTA	TASF	600			600
Total		1702			7,000			7,000
2019 Firm								
Pacific Fellows Program, Phase 2	PSM	PLCO	KSTA	TASF	1,500			1,500
Pacific Economic Management, Phase 3	PSM	PAUS	KSTA	TASF	1,500			1,500
Pacific ICT Investment Planning and Capacity Development (additional financing)	ICT	PAUS	TRTA	TASF	1,000			1,000
Total					4,000			4,000
2020 Firm								
Pacific Urban Development Investment Planning and Capacity Development (additional	WUS	PAUS	TRTA	TASF	1,500	TBD	200	1,700
financing) Total					1,500		200	1,700
Total 2018–2020					12,500		200	12,700

ADB = Asian Development Bank; ENE = energy; FIN = finance; ICT = information and communication technology; KSTA = knowledge and support technical assistance; PATA = policy and advisory technical assistance; PATE = Transport, Energy and Natural Resources Division; PAUS = Urban, Social Development and Public Management Division; PLCO = Pacific Liaison and Coordination Office; PSM = public sector management; SME = small and medium enterprises, TASF = Technical Assistance Special Fund; TBD = to be determined; TRA = transport; TRTA = transaction technical assistance; WUS = water and other urban infrastructure and services.

Source: ADB estimates.

ASSISTANCE PROGRAM FOR CURRENT YEAR

Table A4.1: Lending Products, 2017

			Strategic					Co	ost (\$ millior	າ)		
			Agendas		Year of			Α	DB			
		Poverty	and Drivers		TRTA/		Regular		ADF		_	Co-
Project/Program Name	Sector	Targeting	of Change	Division	PDA	Total	OCR	COL	Grants	Total	Gov't	finance
Firm												
Improving Internet												
Connectivity for the	ICT	GI	IEG, PAR,	PAUS	2016	35.0	15.0ª	0.0	0.0	15.0	0.0	20.0
South Pacific (Cook			RCI, GEM									
Islands)												
Improving Internet	ICT	GI	GEM, IEG,	PAUS	2016	65.0	0.0	0.0	30.0	30.0	5.0	30.0
Connectivity for			PAR, RCI									
Micronesia (regional) ^b												
Sustainable and Climate	TRA	GI	IEG, RCI,	PLCO	2015	84.0	0.0	0.0	21.3°	21.3	20.0	42.7
Resilient Connectivity in			PSD									
Nauru ^c												
Improving Quality Basic	EDU	GI	IEG, RCI,	PAUS	2016	14.8	0.0	0.0	13.0	13.0	0.0	1.8
Education in the North			GCD, GEM,									
Pacific (regional) ^d			KNS, PAR									
Pacific Disaster Resilience	PSM	GI	IEG, ESG,	PAUS	2016	27.0	0.0	12.2	14.8	27.0	0.0	0.0
Program (Pacific			RCI, GCD,									
Regional Disaster Risk			KNS									
Financing Facility)												
(regional, PBL) e												
Pacific Regional	ENE	TI-G	RCI, ESG,	PATE	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Renewable Energy			IEG, PSD,									
Investment Facility f			GCD, KNS,									
-			PAR									
Samoa Port Development	TRA	GI	IEG, RCI,	PATE	2016	2.0	0.0	0.0	2.0	2.0	0.0	0.0
Project Design Advance			PSD									
Total						227.8	15.0	12.2	81.1	108.3	25.0	94.5

ADB = Asian Development Bank; ADF = Asian Development Fund; EDU = education; GEM = Gender Equity and Mainstreaming; GI = general intervention; Gov't = government; GCD = governance and capacity development; IEG = Inclusive Economic Growth; OCR = ordinary capital resources; PAR = partnerships; PAUS = Urban, Social Development and Public Management Division; PDA = project design advance; PPTA = project preparatory technical assistance; RMI = Republic of the Marshall Islands, RCI = regional cooperation and integration.

^a Formerly Polynesian Caple Project. The Polynesian cable will connect Samoa (already financed by ADB and World Bank) and French Polynesia, with a spur to Cook Islands. ADB will assist Cook Islands to connect with possible grant cofinancing from the Government of New Zealand, and private investor(s) will provide counterpart equity financing but there is no firm commitment yet. With approved \$15 million financing from the OCR-RCI set-aside.

^b This proposed regional project, to be cofinanced with the World Bank, will extend a cable from Majuro in the RMI (previously financed by ADB and the World Bank as part of the north Pacific connectivity investment) to Kosrae in the FSM, Nauru, and Tarawa in Kiribati, as well as finance a separate connection from Kiritimati

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island in Kiribati to a new trans-Pacific cable. ADB's \$30 million will finance the Nauru and Kiritimati components. Funding includes \$25 million from the regional concessional resources pool.

- ^c Formerly Port Development Project. ADB financing includes a \$3.00 million ADF grant from the concessional resources regional pool, \$3.00 million PDA amount approved in 2015, and \$1.32 million DRR financing for 2017–2020. Cofinancing will be provided by the Government of Australia and the Green Climate Fund.
- ^d This regional basic education investment covers the FSM (\$6.5 million ADF) and the RMI (\$6.5 million ADF). ADB financing includes \$5.0 million approved allocation from the concessional resources regional pool. Cofinancing will be provided by the Government of Australia.
- ^e This regional policy-based operation, linked to upfront actions to improve resilience, will establish a regional savings facility that will allow participating countries to access fast disbursing finance in the event of a natural disaster. The program includes Samoa (\$6 million), Solomon Islands (\$6 million), Tonga (\$6 million), Tuvalu (\$3 million), and Vanuatu (\$6 million). ADB financing includes \$14 million approved allocation from the concessional resources regional pool.
- ^f The Pacific Regional Renewable Energy Facility provides a framework for the programmatic development of renewable energy investments across the region, to improve processing efficiency. Under the facility, ADB Management will approve loans and/or grants to the Pacific countries for a series of small-value renewable energy investments. The proposed investment facility is consistent with the Pacific Approach of promoting more flexibility in processing and implementing projects in the Pacific region, and as envisaged under the ADB paper Enhancing Operational Efficiency of the Asian Development Bank. The overall cost of the projects to be financed is estimated at \$750 million equivalent to be financed by ADB (\$200 million), cofinanciers (\$500 million), and the governments (\$50 million). The Green Climate Fund and other cofinancing will be administered by ADB. The first three projects under the investment facility will include renewable energy projects in the Cook Islands, Vanuatu, and the RMI (approved 2017). ADB. 2017. *Pacific Approach, 2016–2020*. Manila; ADB. 2015. *Enhancing Operational Efficiency of the Asian Development Bank*. Manila.

Source: ADB estimates

				Sources of Funding					
				A	DB	Othe			
Assistance Name	Sector	Division	Assistance Type	Source	Amount (\$'000)	Source	Amount (\$'000)	Total (\$'000)	
Firm									
Facilitating Regional Cooperation and Integration between Indonesia and Timor- Leste Through Enhanced Cross-Border Cooperation	RCI, TRA	ERCD	KSTA	TASF	50	Australia United Kingdom	200 150	400	
Trade and Transport Facilitation in the Pacific (TA8674 additional financing)	TRA	PATE	TRTA	TASF	1,000			1,000	
Strengthening Domestic Transport Connectivity in the Pacific (formerly Strengthening Connectivity in the Pacific) (TA facility)	TRA	PATE	TRTA	TASF	2,000			2,000	
Preparing the Pacific Renewable Energy Investment Facility (TA9242 additional financing)	ENE	PATE	TRTA	TASF	1,200			1,200	
Strengthening Climate and Disaster Resilience of Investments in the Pacific (TA8961 additional financing)	TRA	PATE	KSTA	TASF	1,000			1,000	
Pacific Energy Sector Reforms Pacific Urban Development Investment Planning and Capacity Development (TA facility)	ENE WUS	PATE PAUS	TRTA TRTA	TASF	1,800	GCF	5,000	5,000 1,800	
Sector and Thematic Analyses in Policy Development (TA8819 additional financing 2)	PSM	PAUS	KSTA	TASF	500	GPE/DFAT	260	760	
Pacific ICT Investment Planning and Capacity Development Facility, Phase 2 (TA cluster), Subproject 1	ICT	PAUS	KSTA	TASF	600			600	
Preparing the Systems Strengthening for Effective Coverage of New Vaccines in the Pacific (formerly Effective Coverage of Cervical Cancer Prevention and Screening Intervention)	HLT	PAUS	TRTA	TASF	800			800	
Pacific Economic Management, Phase 2 (TA8565 additional financing)	PSM	PAUS	KSTA	TASF	500	DFAT	260	760	
Implementing the Pacific Regional Audit Initiative in Pacific Island Countries, Phase 2 (additional financing)	PSM	PAUS	KSTA	TASF	400			400	

Table A4.2: Nonlending Products and Services, 2017

			-	Sources of Funding							
				ADB		Others					
			Assistance		Amount		Amount	Total			
Assistance Name	Sector	Division	Туре	Source	(\$'000)	Source	(\$'000)	(\$'000)			
Pacific Disaster Resilience Program (Pacific Regional Disaster Risk Financing Facility) (attached TA)	PSM	PAUS	TRTA	TASF	2,000			2,000			
Supporting Financial Sector and Private Sector Operations in the Pacific	FIN	PLCO	KSTA	TASF	1,000			1,000			
Pacific Fellows Program (Pacific Secondment Program)	PSM	PLCO	KSTA	TASF	900			900			
Supporting Sustainable Pacific Tourism Project	IND	PLCO	TRTA	TASF	500			500			
Enhancing Engagement in Pacific DMCs, Phase 2 (TA8088 additional financing)	PSM	PAOD	KSTA	TASF	900			900			
Total					15,150		5,870	21,020			

ADB = Asian Development Bank; DFAT = Department of Foreign Affairs and Trade of Australia; ENE = energy; FIN = finance; GCF = Green Climate Fund; GPE = Global Partnership for Education; HLT = health; ICT = information and communication technology; IND = industry and trade; KSTA = knowledge and support technical assistance; PAOD = Office of the Director General, Pacific Department; PATE = Transport, Energy and Natural Resources Division; PAUS = Urban, Social Development and Public Management Division; PLCO = Pacific Liaison and Coordination Office; PSM = public sector management; TA = technical assistance; TASF = Technical Assistance Special Fund; TRA = transport; TRTA = transaction technical assistance; WUS = water and other urban infrastructure and services. Source: ADB estimates.

INDICATIVE KNOWLEDGE PUBLICATIONS AND EVENTS

Table A5.1: Pacific Regional Knowledge Publications and Events for 2018

Title of Publication or Event	Subject	Туре	Department or Sector Group or Thematic Group	Technical Assistance
Our Work in the Pacific	ADB administration governance	Publication or document: awareness- raising brochure or leaflet	PARD	
Pacific Economic Monitor (July 2018)	Economics	Publication or document: technical study	PARD	RETA 8565
Pacific Economic Monitor (December 2018)	Economics	Publication or document: technical study	PARD	RETA 8565
Asian Development Outlook: Pacific	Economics	Publication or document: technical study	ERCD/PARD	
Pacific Transport Update 2018	Transport	Publication or document: awareness- raising brochure or leaflet	PARD	
Pacific Energy Update 2018	Energy	Publication or document: awareness- raising brochure or leaflet	PARD	
Pacific Urban Update 2018	Urban development, water	Publication or document: awareness- raising brochure or leaflet	PARD	
Pacific Private Sector Development Initiative: Progress Report 2017–2018	Private sector	Publication or document: technical study	PARD	RETA 8378
Finding Balance 2018	Private sector	Publication or document: technical study	PARD	RETA 8378
A Competition Framework for the Pacific Region	Private sector	Publication or document: technical study	PARD	RETA 8378
Events (2)				
ADO Launch	Economics	Economics	Economics	Economics
Pacific Update Conference	Economics	Economics	Economics	Economics

ADB = Asian Development Bank, PARD = Pacific Department, PSDI = Private Sector Development Initiative, RETA = regional technical assistance. Note: Publications may include databases, multimedia, and other forms of documentation. Events may include event organization and training or capacity development. The table includes additional knowledge publications and events delivered outside the list of indicative knowledge publications and events included in the Pacific Regional Operations Business Plan, 2016–2018. Source: ADB.

Table A5.2: Additional Pacific Regional Knowledge Publications and Events Delivered in 2017

Title of Publication or Event	Subject	Type Publication or document:	Department or Sector Group or Thematic Group PARD	Technical Assistance
50 Years of Partnership in the Pacific	ADB administration and			
	governance	awareness-raising brochure or	I AND	
		leaflet		
Our Work in the Pacific	ADB administration and	Publication or document:	PARD	
	governance	awareness-raising brochure or leaflet		
ICT for Better Education and Skills in the	ICT, education	Publication or document:	PARD	RETA 8487
Pacific		awareness-raising brochure or leaflet		
Food Security in Pacific Coral Triangle	Agriculture and natural	Publication or document: case	PARD	RETA 8378
Countries	resources	study		
The Economic and Fiscal Burdens of	Economics	Publication or document:	PARD	RETA 8565
Disasters in the Pacific		technical study		
Evolving Linkages	Economics	Publication or document:	PARD	RETA 8565
		technical study		
Pacific Economic Monitor (July 2017)	Economics	Publication or document: technical study	PARD	RETA 8565
Pacific Economic Monitor (December 2017)	Economics	Publication or document: technical study	PARD	RETA 8565
Compendium of Policies, Laws, and	Social development	Publication or document:	PARD	RETA 8794
Programs in Pacific Island Countries	and protection	technical study		
Pacific Transport Update 2017	Transport	Publication or document:	PARD	
		awareness-raising brochure or		
	-	leaflet	D 400	
Pacific Energy Update 2017	Energy	Publication or document:	PARD	
		awareness-raising brochure or leaflet		
Pacific Urban Update 2016	Urban development,	Publication or document:	PARD	
	water	awareness-raising brochure or		
		leaflet		
Financing Growth	Finance	Publication or document: case	PARD	RETA 8378
		study		
Securing Sustainability: Nauru's New	Finance	Publication or document:	PARD	RET 8378
Intergenerational Trust Fund and Beyond		Publication		
Tourism in the Pacific	Private sector	Publication or document: technical study	PARD	RETA 8378
Case Studies in Private Sector	Private sector	Publication or document: case	PARD	RETA 8378
Participation: Franchise Shipping		study		
Case Studies in Private Sector	Private sector	Publication or document: case	PARD	RETA 8378
Participation: Solid Waste Management		study		

Title of Publication or Event	Subject	Туре	Department or Sector Group or Thematic Group	Technical Assistance
Case Studies in Private Sector Participation: Water Supply Services	Private sector	Publication or document: case study	PARD	RETA 8378
Pacific Private Sector Development Initiative: Progress Report 2015–2016	Private sector	Publication or document: technical study	PARD	RETA 8378
Pacific Private Sector Development Initiative: Progress Report 2016–2017	Private sector	Publication or document: technical study	PARD	RETA 8378
Private Sector Assessment for Palau: Policies for Sustainable Growth Revisited	Private Sector	Publication and document: Technical study	PARD	RETA 8378
Vanuatu Private Sector Assessment	Private Sector	Publication and document: Technical study	PARD	RETA 8378
RMI Private Sector Assessment	Private Sector	Publication and document: Technical study	PARD	RETA 8378
Asian Development Outlook: Pacific Countries	Economics	Publication or document: technical study	ERCD/PARD	
Events (2)				
Asian Development Outlook Launch	Economics	Knowledge partnership and network facilitation	ERCD/PARD	
Pacific Update Conference	Economics	Knowledge partnership and network facilitation	PARD	

Total number of events = 2

ADB = Asian Development Bank; BPHP = Human Resources, Business Partners Division; CTAC-TFAE = Controller's Accounting Division, Trust Fund and Administrative Expenses Section; CTL = Controller's Department; CWRD = Central and West Asia Department; EARD = East Asia Department; ERO = European Representative Office; ICT = information and communication technology; JRO = Japanese Representative Office; NARO = North American Representative Office; PARD = Pacific Department; PSOD = Private Sector Operations Department; PSDI = Private Sector Development Initiative; RETA = regional technical assistance; SARD = South Asia 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. The table includes additional knowledge publications and events delivered outside the list of indicative knowledge publications and events included in the Pacific Regional Operations Business Plan, 2016–2018.

Source: ADB.