



Board of Directors

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Regional Operations Business Plan: Pacific, 2019–2021

Attached for information is a paper on the above subject.

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Regional Operations Business Plan

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2019–2021

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Asian Development Bank

ABBREVIATIONS

ADB	–	Asian Development Bank
DMC	–	developing member country
ICT	–	Information and communication technology
PNG	–	Papua New Guinea
RCI	–	regional cooperation and integration
ROBP	–	regional operations business plan
TA	–	technical assistance
USP	–	University of the South Pacific

NOTE

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

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I. CONSISTENCY OF REGIONAL BUSINESS PLAN WITH THE PACIFIC APPROACH

1. Fostering regional cooperation and integration (RCI) is an operational priority under Strategy 2030, which highlights ADB's commitment to prioritize support for the poorest and most vulnerable countries, including small island developing states.¹ Within the over-arching framework of Strategy 2030, the Asian Development Bank's (ADB) focus on RCI in the Pacific is guided by the Pacific Approach, 2016–2020, which outlines a strategy for (i) reducing the cost of doing business and providing social services; (ii) managing risks from economic shocks, natural disasters, and climate change; and (iii) enabling value creation by supporting private sector growth and investment.² ADB's regional engagement in the Pacific is in line with the RCI operational plan, 2016–2020, which focuses on strengthening connectivity between economies, raising competitiveness in connected markets, and investing in regional public goods and collective action.³ This Pacific regional operations business plan (ROBP) outlines ADB's RCI activities in the Pacific; it is consistent with, although inevitably only a subset of, ADB's broader engagement with Pacific countries as set out in country operations business plans for Fiji, Papua New Guinea (PNG), Timor-Leste, and for the 11 small Pacific island countries combined.⁴ The assistance results areas are in Appendix 1 and the list of linked documents is in Appendix 2.

2. **Encouraging greater regional cooperation and integration.** While each Pacific developing member country (DMC) is unique, the *Framework for Pacific Regionalism*, endorsed by Pacific Island Forum Leaders in 2014, highlighted that many Pacific DMCs face common challenges that require regional solutions.⁵ ADB's approach to supporting RCI in the Pacific involves coordinating with Pacific regional organizations, working with Pacific DMCs on topics of mutual interest, and supporting regional policy studies and dialogue. ADB aims to leverage financing and knowledge in these areas 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 (ICT) and transport connectivity.** ADB has been working with partners to provide Pacific DMCs with access to low-cost high-speed internet by connecting to a regional broadband cable network. Tonga was connected in 2013, Palau in 2017, and Samoa in early 2018. Investments for the Cook Islands and Micronesia (Nauru and Kiribati) were committed in 2018, and further support for Tuvalu is planned. ADB is expanding support to Tonga to use internet connectivity to improve health services. Building on 2018 investments in Nauru, PNG, and Tuvalu, new maritime transport investments include improving the Apia port in Samoa, the Honiara and Noro ports in Solomon Islands, further expanding the outer islands maritime facilities in Kiribati, Tuvalu, and Vanuatu, as well as expanding a land and maritime transport and trade corridor in PNG. Civil aviation investments in PNG and the Dili airport runway rehabilitation in Timor-Leste will improve international and regional connectivity.
- (ii) **Tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability.** Consistent with Strategy 2030, and recognizing the vulnerability of Pacific DMCs to disasters, ADB in 2017 established a regional contingent savings facility that was able to provide fast-disbursing emergency support to Tonga in

¹ ADB. 2018. *Strategy 2030: Achieving a Prosperous, Inclusive, Resilient, and Sustainable Asia and the Pacific*. Manila.

² ADB. 2017. *Pacific Approach, 2016–2020*. Manila.

³ ADB. 2016. *Operational Plan for Regional Cooperation and Integration, 2016–2020*. Manila.

⁴ ADB. 2017. *Country Operations Business Plan: Fiji, 2018–2020*. Manila; ADB. 2018. *Country Operations Business Plan: Papua New Guinea, 2019–2021*. Manila; ADB. 2017. *Country Operations Business Plan: Timor-Leste, 2017–2019*. Manila; and ADB. 2018. *Country Operations Business Plan: 11 Small Pacific Island Countries, 2019–2021*. Manila. The latter covers the Cook Islands, Federated States of Micronesia, Kiribati, the Marshall Islands, Nauru, Palau, Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu.

⁵ Pacific Islands Forum Secretariat. 2014. *Framework for Pacific Regionalism*. Suva.

2018 after Cyclone Gita. ADB will expand this facility to other countries and replenish the contingent savings for Tonga. ADB is exploring options to help Pacific DMCs in improving ocean management, including possible support to strengthen marine protected areas.

- (iii) **Addressing regional health challenges.** ADB is working with the United Nations Children's Fund (UNICEF) for regional bulk purchases of vaccines for the human papilloma virus, pneumococcal disease, and rotavirus. An initial investment was made in 2018 for Samoa, Tonga, Tuvalu, and Vanuatu. A regional coordination mechanism implementing an expanded program will be developed.
- (iv) **Expanding education opportunities.** ADB will provide support to implement the Pacific Regional Education Framework in collaboration with other development partners. ADB is supporting the University of the South Pacific (USP) to expand campuses in Kiribati and Solomon Islands and, in 2017, signed a memorandum of understanding with the USP to strengthen knowledge exchange.
- (v) **Encouraging greater private sector investment, including for renewable energy, and policy reforms to promote economic integration.** ADB is preparing a Pacific regional renewable energy guarantee program to encourage private investment in generation by giving certainty to investors on offtake risks. A Pacific regional small and medium enterprise financing project will encourage development banks to increase lending to such enterprises. Another planned investment will expand the availability of private sector disaster insurance for households and businesses. ADB is supporting policy reforms to encourage private sector investment through flagship regional technical assistance (TA) programs, including the Pacific Private Sector Development Initiative and the Pacific Economic Management TA. The Pacific Regional Infrastructure Facility also supports options for greater private investments in infrastructure. ADB's Private Sector Operations Department is developing multi-country investments for fisheries and perennial crops, building on a regional non-sovereign investment in 2018 to expand smallholder coffee production in PNG and Timor-Leste.

3. ADB is scaling up engagement with key Pacific regional organizations, providing TA support to the Pacific Island Forum Secretariat, and working closely with other regional organizations. ADB will use more programmatic approaches to achieve economies of scope and scale in program delivery, including for urban development, renewable energy, and ICT.

II. INDICATIVE RESOURCE PARAMETERS

4. **Lending and nonlending programs.** RCI commitments are expected to grow to \$953.1 million during 2019–2021: \$519.1 million in ADB financing, \$392.0 million in cofinancing, and \$42.0 million in national counterpart contributions. The ADB-funded ROBP pipeline is 22% of the total Pacific pipeline for 2019–2021, as set out in individual country operations business plans. Of the total, \$734.8 million is currently rated as “standby”, although if not committed in the year rated standby, most such activities will be committed the following year. The regional nonlending program is expected to total \$40.6 million during 2019–2021, with \$17.4 million in ADB TA commitments expected to leverage \$23.2 million in cofinancing. The indicative assistance program for 2019–2021 is in Appendix 3 and the assistance program for 2018 is in Appendix 4. The list of indicative knowledge publication and events is in Appendix 5.

III. SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS

5. Key adjustments to the regional lending and nonlending program are (i) 5 investments added to the pipeline, (ii) 1 investment dropped, (iii) 2 investments moved from 2018 to 2019, 3 moved from 2019 to 2020, and 1 from 2020 to 2021; and (iv) 11 nonlending products added during 2019–2021.

REGIONAL ASSISTANCE RESULTS AREAS

Key Regional Development Outcomes to which ADB Contributes	Key Areas of Assistance	Indicative Resources Available for Commitment in 2019–2021 ^a	Changes from Last ROBP
Pacific Approach, 2016–2020 Objective 1: Reducing Costs			
1. ICT			
Pacific regional connectivity improved through ICT infrastructure investment Access to ICT applications for public service delivery improved	Support for investment in submarine cables ICT applications to support ICT-enabled services	Amount: \$6.0 million Share of ROBP envelope: 1.2%	ADB indicative resource allocation updated Tuvalu ICT development moved from 2018 standby to 2020 standby Nauru sustainable and climate-resilient connectivity port project and Micronesia and Cook Islands ICT cables committed in 2018
2. Transport			
Connectivity through maritime transport and, where appropriate, land transport links improved	Support for investments in regional maritime and land transport investments with cross-border spillovers	Amount: \$793.6 million, including \$380.0 million OCR, \$23.0 million COL, \$48.6 million ADF grants, \$302.0 million cofinancing, and \$40.0 million in government counterpart contributions Share of ROBP envelope: 87.0%	ADB indicative resource allocation updated PNG civil aviation sector development program and Solomon Islands Honiara and Noro port development added to 2019 standby Timor Dili airport runway added to 2020 firm Samoa port development program moved from 2018 to 2019 firm Tuvalu outer islands maritime infrastructure moved from 2019 to 2020 standby PNG Land and Maritime Transport and Trade Corridor moved from 2020 to 2021S

Key Regional Development Outcomes to which ADB Contributes	Key Areas of Assistance	Indicative Resources Available for Commitment in 2019–2021 ^a	Changes from Last ROBP
3. Energy			
Availability, reliability, and affordability of the energy supply from renewable sources increased	<p>Construction and rehabilitation of climate-resilient and renewable power generation</p> <p>Improvement of electricity network efficiency (transmission, distribution network, smart metering)</p> <p>Support for private sector investment in the energy sector</p>	<p>Amount: \$65.0 million (\$5 million in ADF grants, and \$60.0 million in cofinancing)</p> <p>Share of ROBP envelope: 1.0%</p>	<p>ADB indicative resource allocation updated</p> <p>Pacific regional renewable energy guarantee program (PBL) included in 2019 firm</p>
Pacific Approach 2016–2020 Objective 2: Managing Risks			
4. Public Sector Management			
Resilience increased through more responsive public sector actions to natural disasters	Strengthening disaster risk management and support for recovery operations	<p>Amount: \$29.0 million (\$5.5 million in COL and \$23.5 million in ADF grants)</p> <p>Share of ROBP envelope: 5.6%</p>	Pacific disaster resilience program (2019 firm) resource allocation updated.
Sustainable regional ocean management improved	Support for implementation of marine protected areas		Pacific regional marine protected area financing facility (formerly Phoenix Islands marine protected area project) moved from 2019 standby to 2020 standby
5. Health			
Potential cross-border regional health security issues addressed	Support for regional vaccine purchases to support effective health coverage and prevention	<p>Amount: \$14.5 million (\$7.5 million in ADF grants, \$5.0 million in cofinancing, and \$2.0 million in government counterpart contributions)</p> <p>Share of ROBP envelope: 1.4%</p>	<p>Tonga e-Health moved from 2018 to 2019</p> <p>Systems strengthening for effective vaccine coverage (phase 2) included in 2021 firm; first phase to be approved in 2018 as planned</p>
Pacific Approach 2016–2020 Objective 3: Enabling Value Creation			
6. Finance			
Policies and mechanisms to encourage private investment across the Pacific region improved	<p>Regional facility to support SME access to finance</p> <p>Promoting private sector-led disaster insurance in the Pacific</p>	<p>Amount: \$45.0 million (\$5.0 million in COL, \$15.0 million in ADF grants, and \$25.0 million in cofinancing)</p> <p>Share of ROBP envelope: 3.9%</p>	<p>Indicative resources for Pacific SME financing project (2019 firm) updated</p> <p>Supporting sustainable tourism project in the Pacific (2018 firm) dropped</p>

ADB = Asian Development Bank, ADF = Asian Development Fund, COL = concessional OCR lending, ICT = information and communication technology, OCR = ordinary capital resources, PBL = policy-based lending, PNG = Papua New Guinea, ROBP = regional operations business plan, SMEs = small and medium-sized enterprises.

Note: Share of ROBP envelope includes firm and standby projects, but excludes cofinancing and government counterpart contributions. Numbers may not sum precisely because of rounding.

^a Projects being processed through a regional facility but with largely national benefits are not included in the ROBP pipeline.

LIST OF LINKED DOCUMENTS

[http://www.adb.org/Documents/ROBP/?id=Pacific ROBP-2019](http://www.adb.org/Documents/ROBP/?id=Pacific%20ROBP-2019)

1. Pacific Approach, 2016–2020

INDICATIVE ASSISTANCE PIPELINE

Table A3.1: Lending Products, 2019–2021

Table A3.1: Lending Products, 2010-2021												
Project/Program Name	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of TRTA/ PDA	Cost (\$ million)						
						Total	ADB			Gov't	Co-finance	
							Regular OCR	COL	ADF Grants			
2019 Firm												
Pacific Disaster Resilience Program (regional, PBL) ^a	PSM	GI	ESG, GCD, IEG, KNS, RCI	PAUS		23.0	0.0	5.5	17.5	23.0	0.0	0.0
Pacific SME Financing Project (regional) ^b	FIN	GI	PAR, PSD, RCI	PLCO	2019	45.0	0.0	5.0	15.0	20.0	0.0	25.0
Port Development Project (Samoa) ^c	TRA	GI	ESG, GCD, IEG, PAR, PSD, RCI	PATE	2018	40.8	0.0	0.0	36.8	36.8	4.0	0.0
Pacific Regional Renewable Energy Guarantee Program (PBL) ^d	ENE	GI	ESG, IEG, PAR, PSD, RCI	PATE	2018	65.0	0.0	0.0	5.0	5.0	0.0	60.0
Introducing e-Governance through Digital Health (Tonga) ^e	HLT	GI	GEM, IEG, PAR	PAUS	2015	14.5	0.0	0.0	7.5	7.5	2.0	5.0
Total						188.3	0.0	10.5	81.8	92.3	6.0	90.0
2019 Standby/ 2020 Firm												
Civil Aviation Sector Development Program (Papua New Guinea)	TRA	GI	GCD, GEM, IEG, PAR, PSD, RCI	PATE	2018	513.0	250.0	8.0	0.0	258.0	25.0	230.0
Honiara and Noro Ports Development Project (Solomon Islands)	TRA	GI	ESG, GEM, GCD, IEG, RCI	PATE, PLCO	2018	29.0	0.0	5.0	2.0	7.0	0.0	22.0
Total						542.0	250.0	13.0	2.0	265.0	25.0	252.0
2020 Firm												
Dili Airport Runway Rehabilitation Project (Timor-Leste)	TRA	GI	GCD, GEM, IEG, PAR, PSD, RCI	PATE	2018	30.0	30.0	0.0	0.0	30.0	0.0	0.0
Total						30.0	30.0	0.0	0.0	30.0	0.0	0.0

Project/Program Name	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of TRTA/ PDA	Cost (\$ million)						
						Total	ADB		Gov't	Co-finance		
							Regular OCR	ADF Grants				
2020 Standby/ 2021 Firm												
Marine Protected Area Financing Facility (regional, PBL) ^f	PSM	GI	ESG, GCD, PSD, RCI	PAUS, PATE	2019	6.0	0.0	0.0	6.0	6.0	0.0	0.0
Tuvalu Outer Islands Maritime Infrastructure Project (expanded scope)	TRA	GI	ESG, GCD, GEM, RCI	PATE	2015	9.8	0.0	0.0	9.8	9.8	0.0	0.0
Total						15.8	0.0	0.0	15.8	15.8	0.0	0.0
2021 Standby												
Systems Strengthening for Effective Coverage of New Vaccines in the Pacific Project (Phase 2) (regional) ^g	HLT	GI	IEG, GEM, GCD, KNS, PAR, RCI	PAUS	2020	TBD	0.0	0.0	TBD	TBD	0.0	0.0
Tuvalu ICT Development Project	ICT	GI	IEG, GCD, PSD, RCI	PAUS	2018	6.0	0.0	0.0	6.0	6.0	0.0	0.0
Land and Maritime Transport and Trade Corridor (MFF, tranche 1) (Papua New Guinea)	TRA	GI	ESG, IEG, PAR, PSD, RCI	PATE	2019	171.0	100.0	10.0	0.0	110.0	11.0	50.0
Total						177.0	100.0	10.0	6.0	116.0	11.0	50.0

ADB = Asian Development Bank; ADF = Asian Development Fund; COL = concessional OCR lending; ENE = energy; ESG = environmentally sustainable growth; FIN = finance; GCD = governance and capacity development; GEM = gender equity and mainstreaming; GI = general intervention; Gov't = government; HLT = health; ICT = information and communication technology; IEG = inclusive economic growth; KNS = knowledge solutions; MFF = multitranchise financing facility; OCR = ordinary capital resources; PAR = partnerships; PATE = Pacific Transport, Energy, and Natural Resources Division; PAUS = Pacific Urban, Social Development, and Public Management Division; PBL = policy-based lending; PDA = project design advance; PLCO = Pacific Liaison and Coordination Office in Sydney, Australia; PSD = private sector development; PSM = public sector management; RCI = regional cooperation and integration; RMI = Republic of the Marshall Islands; SMEs = small and medium-sized enterprises; TBD = to be determined; TRA = transport; TRTA = transaction technical assistance.

Note: Numbers may not sum precisely because of rounding.

^a This regional policy-based operation, linked to upfront actions to improve resilience, will allow participating countries to access fast-disbursing finance in case of a natural disaster. A first phase approved in December 2017 included Samoa (\$6 million), Tonga (\$6 million), and Tuvalu (\$3 million). The second phase in 2019 will replenish funds for Tonga (\$6 million, including \$2.0 million from the ADF Disaster Response Facility), which were drawn after Cyclone Gita in February 2018, as well as extend participation in the RMI (\$6 million), Solomon Islands (\$6 million), and, should it decide to participate, Vanuatu (\$5 million). Two-thirds of total financing will be from the concessional resources regional pool.

^b Formerly the Pacific Agribusiness Project. This regional program will promote SME lending by development banks in participating countries, including Samoa (\$5 million ADF grant), Solomon Islands (\$2.5 million COL and \$2.5 million ADF grant), Tonga (\$5 million ADF grant), and Vanuatu (\$2.5 million COL and \$2.5 million

ADF grant). An initial \$6 million has been allocated from the concessional resources regional pool, although this could potentially be increased to \$24 million; if so, total ADB financing would increase from \$20 million to \$36 million (\$12 million from country allocations and \$24 million from the concessional resources regional pool). The European Union cofinancing of Euro 12 million has been secured, and ADB is exploring interest from other partners - including possibly the Governments of Australia and New Zealand – for additional cofinancing.

- ^c Financing excludes the \$3.0 million PDA approved in 2018. Total ADB financing comprises \$8.79 million from Samoa's country allocation, \$2.99 million from Samoa's ADF disaster risk reduction allocation, and \$25.0 million from the concessional resources regional pool. During PDA preparation, additional costs of about \$15 million were identified; as a result, the Pacific Department is exploring potential scope for additional grant financing from the concessional resources regional pool beyond the amounts listed here.
- ^d The regional renewable energy guarantee facility is intended to de-risk new private investment in generation capacity in the Pacific by providing an offtake guarantee and associated technical assistance. It is expected to mobilize up to \$100 million in private investment, including potentially \$20 million from ADB's Private Sector Operations Department.
- ^e The investment will build on ADB support for improved regional ICT connectivity, with \$5 million in financing from the concessional resources regional pool. The World Bank is providing cofinancing.
- ^f Previously the Phoenix Island Protected Area Program. This program will support Kiribati and Tuvalu in strengthening their marine protected areas with significant regional benefits. Current financing reflects country allocations to the program. The Pacific Department will seek additional financing from the concessional resources regional pool, and, if approved, could allow ADB financing to be increased.
- ^g This will extend the regional vaccine program approved in 2018 for Samoa, Tonga, Tuvalu, and Vanuatu for the RMI.

Source: ADB estimates.

Table A3.2: Nonlending Products and Services, 2019–2021

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				
				ADB		Others		Total (\$'000)
				Source	Amount (\$'000)	Source	Amount (\$'000)	
2019 Firm								
Strengthening Domestic Transport Connectivity in the Pacific 2 (additional financing)	TRA	PATE	TRTA	TASF	1,500			1,500
Preparing Pacific Regional Renewable Energy Investment Facility (Phase 2)	ENE	PATE	TRTA	TASF	2,000			2,000
Preparing the Dili Airport Runway Upgrading Project.	TRA	PATE	TRTA	TASF	1,000			1,000
Pacific Economic Management (Phase 3)	PSM	PAUS	KSTA	TASF	1,500			1,500
Pacific ICT Investment Planning and Capacity Development (cluster TA, subproject 3)	ICT	PAUS	TRTA	TASF	300			300
Pacific Natural Resource Program and/or Marine Protected Areas	PSM	PAUS, PATE	TRTA	TASF	800			800
Supporting Finance Sector and Private Sector Development in the Pacific	FIN	PLCO	KSTA	TASF	1,000			1,000
Pacific SME Value Chain Finance Project	FIN	PLCO	TRTA	TASF	1,000			1,000
Pacific Regional Infrastructure Coordination Office (Phase 4)	TRA, ENE, ICT, WUS	PAOD, PLCO	KSTA	TASF	1,000	Australia, New Zealand, US, EIB	8,000	9,000
Pacific Private Sector Development Initiatives (Phase 4)	PSM/ FIN	PAOD, PLCO	KSTA	TASF	1,000	Australia, New Zealand, EU	15,000	16,000
Promoting Private Sector-Led Disaster Insurance in the Pacific	FIN	PLCO	TRTA	TASF	750			750
Total					11,850		23,000	34,850
2019 Standby/ 2020 Firm								
Timor Leste and Indonesia Regional Cooperation and Integration Pilot	Multisector	PATE/ PAUS	TRTA	TASF	TBD		TBD	TBD
2020 Firm								
Pacific Urban Development Investment Planning and Capacity Development (Phase 2)	WUS	PAUS	TRTA	TASF	1,500	TBD	200	1,700
Developing the Pacific Health Sector (Phase 2)	HLT	PAUS	TRTA	TASF	500			500
Pacific Fellows Program (Phase 2)	PSM	PAUS	KSTA	TASF	1,500			1,500
Pacific Regional Infrastructure Coordination Office (Phase 4 additional financing)	TRA, ENE, ICT, WUS	PAOD, PLCO	KSTA	TASF	1,000			1,000
Pacific Private Sector Development Initiatives (Phase 4 additional financing)	PSM, FIN	PAOD, PLCO	KSTA	TASF	1,000			1,000
Total					5,500		200	5,700

ADB = Asian Development Bank; ANR = agriculture, natural resources, and rural development; EIB = European Investment Bank; ENE = energy; EU = European Union; FIN = finance; HLT = Health; ICT = information and communication technology; KSTA = knowledge and support technical assistance; PAOD = Pacific Office of the Director General; PATE = Pacific Transport, Energy, and Natural Resources Division; PAUS = Pacific Urban, Social Development, and Public Management Division; PLCO = Pacific Liaison and Coordination Office in Sydney, Australia; PSD = private sector development; PSM = public sector management; SMEs = small and medium-sized enterprises; TA = technical assistance; TASF = Technical Assistance Special Fund; TBD = to be determined; TRA = transport; TRTA = transaction technical assistance; US = United States; WUS = water and other urban infrastructure and services.

Source: ADB estimates.

ASSISTANCE PROGRAM FOR CURRENT YEAR

Table A4.1: Lending Products, 2018

Project/Program Name	Sector	Poverty Targeting	Strategic Agendas and Drivers of Change	Division	Year of TRTA/PDA	Cost (\$ million)						
						Total	OCR	ADB		Total	Gov't	Co-finance
								ADF	COL			
Firm												
Improving Internet Connectivity for the South Pacific (Cook Islands) ^a	ICT	GI	IEG, GCD, KNS, PAR, PSD, RCI	PAUS	2016	27.5	15.0	0.0	0.0	15.0	2.5	10.0
Improving Internet Connectivity for Micronesia (regional) ^b	ICT	GI	GCD, IEG, KNS, PAR, PSD, RCI	PAUS	2016	76.1	0.0	0.0	36.6	36.6	3.3	36.2
Systems Strengthening for Effective Coverage of New Vaccines in the Pacific (regional) ^c	HLT	GI	IEG, RCI, GCD, GEM, KNS, PAR	PAUS	2017	29.7	0.0	2.3	22.9	25.1	4.6	0.0
Sustainable and Climate-Resilient Connectivity Project (Nauru) ^d	TRA	GI	GCD, GEM, IEG, KNS, PAR, PSD, RCI	PLCO/PATE	2015	79.5	0.0	0.0	21.3	21.3	17.3	40.9
Samoa Port Development Project (PDA)	TRA	GI	ESG, GCD, GEM, PAR, RCI	PATE	2015	3.0	0.0	0.0	3.0	0.0	0.0	0.0
Building Resilience to Climate Change in PNG (additional financing) ^e	TRA	GI	ESG, GEM, PAR, RCI	PATE	2013	8.0	0.0	0.0	0.0	0.0	0.0	8.0
Tuvalu Outer Islands Maritime Infrastructure Project (additional financing)	TRA	GI	ESG, IEG, GCD, GEM, RCI	PATE	2015	16.9	0.0	0.0	15.4	15.4	1.5	0.0
Total						240.9	15.0	2.3	99.2	116.4	29.3	95.2

ADB = Asian Development Bank; ADF = Asian Development Fund; COL = concessional OCR lending; ESG = environmentally sustainable growth; GCD = governance and capacity development; GEM = gender equity and mainstreaming; GI = general intervention; Gov't = government; HLT = health; ICT = information and communication technology; IEG = inclusive economic growth; KNS = knowledge solutions; OCR = ordinary capital resources; PAR = partnerships; PATE = Pacific Transport, Energy, and Natural Resources Division; PAUS = Pacific Urban, Social Development, and Public Management Division; PDA = project design advance; PLCO = Pacific Liaison and Coordination Office in Sydney, Australia; PNG = Papua New Guinea; PSD = private sector development; RCI = regional cooperation and integration; TRA = transport; TRTA = transaction technical assistance.

Note: Numbers may not sum precisely because of rounding.

- ^a The Manatua cable will connect Samoa and French Polynesia, with spurs to the Cook Islands and Niue. ADB has leveraged cofinancing from the Government of New Zealand for the Cook Islands. ADB funding includes \$15 million from the OCR RCI set-aside. The project was approved in December 2017 and became effective in 2018.
 - ^b This project connects Kiritimati Island in Kiribati and Nauru to regional ICT broadband cable networks. ADB funding includes \$32 million from the regional concessional resources pool. The World Bank has provided \$36.2 million in collaborative cofinancing to also include the Federated States of Micronesia and South Tarawa Island in Kiribati.
 - ^c Financing of \$15 million has been secured from the ADF regional health security pool. ADB funding for participating countries includes Samoa (\$7.5 million), Tonga (\$3.85 million), Tuvalu (\$2.5 million), and Vanuatu (\$11.25 million).
 - ^d Formerly the Port Development Project. ADB financing includes an \$8.00 million ADF grant from the concessional resources regional pool and \$1.18 million from Nauru's ADF disaster risk reduction allocation; it excludes \$3.00 million PDA approved in 2015. Cofinancing is from the Government of Australia and the Green Climate Fund.
 - ^e Additional financing provided by the Government of Australia for this investment, which will strengthen the climate resilience of the Alotau wharf.
- Source: ADB estimates.

Table A4.2: Nonlending Products and Services, 2018

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				
				ADB		Others		Total (\$'000)
				Source	Amount (\$'000)	Source	Amount (\$'000)	
Strengthening Domestic Transport Connectivity in the Pacific (supplementary financing)	TRA	PATE	TRTA	TASF	1,500			1,500
Trade and Transport Facilitation in the Pacific (supplementary financing)	TRA, RCI	PATE	TRTA	TASF	400			400
Pacific Renewable Energy Investment Facility (supplementary financing)	ENE	PATE	TRTA	TASF	1,800	HLTF	500	2,300
Strengthening Climate and Disaster Resilience of Investments in the Pacific (supplementary financing)	ENV	PATE	KSTA	TASF	500	CCF	750	1,250
Preliminary Assessment for Dili Airport Runway Improvement Project (Timor-Leste)	TRA	PATE	KSTA	TASF	225			225
Pacific Natural Resource Program and/or Marine Protected Areas	PSM	PAUS, PATE	TRTA	TASF	50			50
Pacific Urban Development Investment Planning and Capacity Development (supplementary financing)	WUS	PAUS	TRTA	TASF	2,600			2,600
Strengthening Urban Infrastructure Investment Planning in the Pacific (supplementary financing)	WUS	PAUS	KSTA	TASF	800			800
Pacific ICT Investment Planning and Capacity Development Facility (Phase 2): Feasibility Assessment for eGovernment Rollout in Pacific Countries (Subproject 1)	ICT	PAUS	TRTA	TASF	400			400
Pacific ICT Investment Planning and Capacity Development Facility (Phase 2): Feasibility Assessment for eGovernment Rollout in Pacific Countries (Subproject 2)	ICT	PAUS	TRTA	TASF	300			300
Developing the Health Sector in the Pacific	HLT	PAUS	KSTA	TASF	900			900
Strengthening Pacific Regional Education Framework Implementation	EDU	PAUS	KSTA	TASF	750			750
National Education Planning and Management (supplementary financing)	EDU	PAUS	KSTA			GPE	485	485
Sector and Thematic Analyses in Policy Development (supplementary financing)	PSM	PAUS	KSTA			New Zealand	400	400

Assistance Name	Sector	Division	Assistance Type	Sources of Funding				
				ADB		Others		Total (\$'000)
				Source	Amount (\$'000)	Source	Amount (\$'000)	
Towards Effective and Sustainable Delivery of Development Results in Fragile Situations in the Pacific	PSM	PAUS	KSTA	TASF	500			500
Promoting Evidence Based Policy Making for Gender Equity in the Pacific (phase 2)	PSM	PAUS	KSTA	TASF	250			250
Implementing a Differentiated Approach to Urban Development in the Pacific	PSM	PAUS	KSTA	TASF	3,000			3,000
Enhancing Engagement with Pacific DMCs, Phase 2 (supplementary financing)	PSM	PAOD	KSTA	TASF	500			500
Building Project Implementation Capacities in the Pacific (supplementary financing)	PSM	PAOD	KSTA	TASF	1,000			1,000
Building Resiliency in the Pacific	PSM	PAOD	KSTA	TASF	450			450
The Economic Impact of the End of Compact Grant Assistance	PSM	PAOD	KSTA	TASF	225			225
Sharing Knowledge from ADB's Pacific Operations	PSM	PAOD	KSTA	TASF	225			225
Pacific Private Sector Development Initiative, Phase III (supplementary financing)	PSM	PLCO	KSTA			New Zealand	410	410
Total					16,375		2,545	18,920

ADB = Asian Development Bank; CCF = Climate Change Fund; DMC = developing member country; EDU = education; ENE = energy; ENV = environment; GPE = Global Partnership for Education; HLT = health; HLTF = High-Level Technology Fund; ICT = information and communication technology; KSTA = knowledge and support technical assistance; PAOD = Pacific Office of the Director General; PATE = Pacific Transport, Energy, and Natural Resources Division; PAUS = Pacific Urban, Social Development, and Public Management Division; PLCO = Pacific Liaison and Coordination Office in Sydney, Australia; PSD = private sector development; PSM = public sector management; RCI = regional cooperation and integration; 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: Knowledge Publications and Events for 2019

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	TA
Our Work in the Pacific	ADB administration and governance	Publication and documentation: awareness-raising brochure or leaflet	PARD	
Pacific Economic Monitor (July 2019)	Economics	Publication and documentation: technical study	PARD	TA 8565-REG
Pacific Economic Monitor (December 2019)	Economics	Publication and documentation: technical study	PARD	TA 8565-REG
Pacific Transport Update 2019	Transport	Publication and documentation: awareness-raising brochure or leaflet	PARD	
Pacific Energy Update 2019	Energy	Publication and documentation: awareness-raising brochure or leaflet	PARD	
Asian Development Outlook 2019	Economics	Publication and documentation: technical study	ERCD, PARD	
Asian Development Outlook Update 2019	Economics	Publication and documentation: technical study	ERCD, PARD	
Asian Development Outlook Launch	Economics	Knowledge partnership and network facilitation	ERCD, PARD	
Total number of publications = 7				
Total number of events = 1				

ADB = Asian Development Bank, ERCD = Economic Research and Regional Cooperation Department, PARD = Pacific Department, REG = regional, TA = technical assistance.

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

Source: Asian Development Bank.

Table A5.2: Additional Knowledge Publications and Events Delivered in 2018

Title of Publication or Event	Subject	Type	Department or Sector Group or Thematic Group	TA
Our Work in the Pacific	ADB administration and governance	Publication and documentation: awareness-raising brochure or leaflet	PARD	
ICT for Better Education in the Pacific	ICT, education	Publication and documentation: awareness-raising brochure or leaflet	PARD	TA 8487-REG
Economic and Fiscal Impacts of Disasters in the Pacific	Economics	Publication and documentation: technical study	PARD	TA 8565-REG
Women and Business in the Pacific	Private sector	Publication and documentation: technical study	PARD	TA 8378-REG
Tourism as a Driver of Growth in the Pacific: A Pathway to Growth and Prosperity for Pacific Island Countries	Private sector	Publication and documentation: technical study	PARD	TA 8378-REG
Pacific Economic Monitor (July 2018)	Economics	Publication and documentation: technical study	PARD	TA 8565-REG
Pacific Economic Monitor (December 2018)	Economics	Publication and documentation: technical study	PARD	TA 8565-REG
Improving Labor Market Outcomes in the Pacific	Social development and protection	Publication and documentation: technical study	PARD	TA 8794-REG
Building Resiliency in the Pacific	Climate change	Publication and documentation: awareness-raising brochure or leaflet	PARD	
Pacific Transport Update 2018	Transport	Publication and documentation: awareness-raising brochure or leaflet	PARD	
Pacific Energy Update 2018	Energy	Publication and documentation: awareness-raising brochure or leaflet	PARD	
Asian Development Outlook 2018: Pacific Economies	Economics	Publication and documentation: technical study	ERCD, PARD	
Asian Development Outlook Update 2018: Pacific Economies	Economics	Publication and documentation: technical study	ERCD, PARD	
Linking Palau to the Global Broadband Internet	Multimedia: video, audio, or animation	ICT	DOC, PARD	
High Speed Internet is Connecting Palau Women to New Opportunities	Multimedia: video, audio, or animation	Gender, ICT	DOC, PARD	
Port Upgrade Throws a Lifeline to the People of Nauru	Multimedia: video, audio, or animation	Transport	DOC, PARD	
Asian Development Outlook Launch	Economics	Knowledge partnership and network facilitation	ERCD, PARD	
Total number of regional publications = 17				
Total number of regional events = 1				

ADB = Asian Development Bank, DOC = Department of Communications, ERCD = Economic Research and Regional Cooperation Department, ICT = information and communication technology, PARD = Pacific Department, REG = regional, TA = technical assistance.

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