

**Board of Directors** 

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# Country Operations Business Plan: Papua New Guinea, 2020–2022

Attached for information is a paper on the above subject.

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**Country Operations Business Plan** 

September 2019

Papua New Guinea 2020–2022

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Asian Development Bank

# CURRENCY EQUIVALENTS

(as of 05 August 2019)

Currency unit	_	kina (K)
K1.00	=	\$0.29
\$1.00	=	K3.40

#### **ABBREVIATIONS**

k
ness plan
ng
tegy
es

#### NOTE

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

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

1. **Country partnership strategy.** The country operations business plan (COBP), 2020–2022 of the Asian Development Bank (ADB) for Papua New Guinea is consistent with ADB's country partnership strategy (CPS), 2016–2020 and the Government of Papua New Guinea's national development plans.<sup>1</sup> The COBP is also consistent with the priorities set out in ADB's Strategy 2030.<sup>2</sup> This COBP focuses on the five priority areas of the CPS: (i) transport, (ii) energy, (iii) health, (iv) water and other urban infrastructure and services, and (v) public sector management.<sup>3</sup> This COBP also includes education and finance. The country assistance results areas are in Appendix 1 and the list of linked documents is in Appendix 2.

2. **Economic, social, and political developments.** A new Prime Minister, James Marape, assumed office on 30 May 2019. The Government of Papua New Guinea released its Medium Term Development Plan III in November 2018, which covers 2018–2022. The Medium Term Development Plan III focuses on enabling economic growth through ongoing structural reforms and expanding the country's infrastructure base. A large earthquake in February 2018 lowered economic growth, because of lost extractive industry production, and ADB amended the estimate for 2018 to 0.2%, but the impact was somewhat mitigated by (i) higher commodity prices, (ii) activities associated with planning and convening the Asia–Pacific Economic Cooperation summit in Port Moresby in November 2018, and (iii) reconstruction in the earthquake-affected zone. In 2019, with a full year of extractive industry production, economic growth is projected to rebound to 3.7% or more. The historic and current challenge for Papua New Guinea is to find a potential future growth path that is more inclusive, diversified, and less dependent on global commodity prices.

3. **Portfolio performance.** Project implementation performance remains satisfactory. In 2018, ADB disbursed \$267.9 million and awarded \$514.9 million in contracts. All ADB-financed projects in 2018 are expected to be audit-compliant. Counterpart agencies require ongoing capacity-building support to maintain implementation momentum and to address issues identified in ADB's Papua New Guinea country portfolio review missions, including delays in procurement and safeguards compliance. ADB continues to provide technical support and resources to the government's national procurement reform initiative and continuing improvements in financial management.

#### II. INDICATIVE RESOURCE PARAMETERS

4. Papua New Guinea, a group B developing member country, is eligible for regular ordinary capital resources (OCR) lending and concessional OCR lending (COL).<sup>4</sup> The indicative resources available for commitment during 2020–2022 for sovereign operations total \$1,173.4 million, comprising \$1,020.0 million for regular OCR lending and \$153.4 million for COL. The final allocation will depend on available resources and the outcome of the country performance assessments. Cofinancing and funding from other sources, including the regional pool under concessional resources, will be explored.

<sup>&</sup>lt;sup>1</sup> ADB. 2015. Country Partnership Strategy: Papua New Guinea, 2016–2020. Manila.

<sup>&</sup>lt;sup>2</sup> ADB. 2018. Strategy 2030: Achieving a Prosperous, Inclusive, Resilient, and Sustainable Asia and the Pacific. Manila.

<sup>&</sup>lt;sup>3</sup> The existing CPS, 2016–2020 will be replaced by a new CPS, 2021–2025, targeted for release in 2020. ADB will consult closely with the Government of Papua New Guinea on formulating the new CPS.

<sup>&</sup>lt;sup>4</sup> The terminology reflects the combination of Asian Development Fund lending operations with the OCR balance sheet that took effect 1 January 2017.

5. Appendix 3 lists the indicative lending and nonlending program for 2020–2022. The proposed lending program for 2020–2022 totals \$1,552.5 million, comprising \$1,343.0 million in regular OCR and \$209.5 million in COL. All projects in excess of resources available will be taken up for ADB financing when additional lending resources become available. The assistance program for the current year is in Appendix 4 and the indicative knowledge publications and events are in Appendix 5.

6. The country cost-sharing ceiling ratio for the loan portfolio, as defined in the CPS, 2016–2020, was 85%. However, in 2016, ADB revised the ceiling to 90% to support the Government of Papua New Guinea's fiscal consolidation strategy. Project-specific considerations and available financing, including cofinancing, will determine actual shares for specific ADB projects.

# III. SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS

7. **Urban Water Supply and Sanitation Project**. The project is expected to be approved in 2019, but because it will not be signed until early 2020, ADB reflected the project under the 2020 lending pipeline. The project will increase access to improved water and sanitation services in provincial towns (Kerema and Vanimo).

8. **Power Sector Development Project.** The lending modality, which was proposed as a multitranche financing facility, is now expected to be structured as a stand-alone project, for a reduced amount of \$265 million, although final details are yet to be confirmed. The project supports improving transmission and distribution efficiencies and expanding electrification to periurban areas.

9. **Microfinance Expansion Project (Phase 2).** A \$30 million loan to the finance sector is expected to build upon the existing microfinance program, but with greater emphasis on supporting micro, small, and medium-sized enterprises, particularly those in agriculture and export-oriented industries. Technical assistance (TA) is exploring the project design.

10. **Improved Technical and Vocational Education and Training for Employment Project.** A technical and vocational education and training project, estimated at \$50 million, previously identified under the 2021 pipeline as the Education and Skills Project, was moved forward and is now shown as 2020 standby and/or 2021 firm. The project will focus on developing industry-based cluster approaches to strengthen post-secondary technical and vocational education and training institutions that will increase the ability of Papua New Guinea nationals to meet labor demand in priority sector areas, such as construction and agriculture. Proposed TA will define and refine the project scope.

11. Land and Maritime Transport and Trade Corridor Program. This multitranche financing facility is proposed to rehabilitate and extend one of the country's priority highways and is expected to include a ports component. A feasibility study, funded by a \$2.5 million TA package, will determine these intermodal details. Tranche 1 is scheduled for 2021 firm (previously 2021 standby). The overall facility size (including cofinancing and government counterpart funding) is estimated at \$1.2 billion. The program will be prepared under the Transport Project Preparatory Facility, which is a project readiness facility of \$31 million added to the 2019 pipeline.

12. **Highlands Region Road Improvement Investment Program (Phase 2) (Tranche 1)**. This is a new multitranche financing facility that will build on the Highlands Region Road Improvement Investment Program (Phase 1). The program is expected to be prepared under the **Transport Project Preparatory Facility**.

# COUNTRY ASSISTANCE RESULTS AREAS

		ADB	-
Key Country Development Outcomes that ADB Contributes to	Key Areas of Assistance	Indicative Resources Available for Commitment in 2020–2022	Changes from Last COBP
1. Transport			
More efficient, safer movement of people and goods	Transport sector policy, including organizational capacity, budgeting, and maintenance	Amount: \$973 million regular OCR, \$73 million COL, and \$455 million cofinancing	"Bridge rehabilitation" is replaced by "Ports reconstruction,
	Road and bridge reconstruction, rehabilitation, and maintenance	Share of COBP envelope: 67.4%	rehabilitation and maintenance."
	Ports reconstruction, rehabilitation, and maintenance		
	Civil aviation safety and security		
2. Energy		-	
Sustainable and more affordable power supply in urban areas	Construction of power generation infrastructure to supply demand in provincial towns and main grids	Amount: \$220 million regular OCR, \$20 million COL, and \$0 million cofinancing	Key areas of assistance were updated to include
Improved access and use of power supplies for households in rural areas	Strengthening of backbone transmission grid to support economic growth and increase in household connections	Share of COBP envelope: 15.5%	transmission and distribution, which are key pillars of the Power Sector
	Expansion of distribution network to increase electrification access rate		Development Project.
3. Public Sector Management			
More effective and efficient use of public finances for service delivery and infrastructure provision	More effective and efficient use of public finances for service delivery and infrastructure provision	Amount: \$100 million regular OCR, \$0 COL, and \$0 cofinancing	No change
	Prioritized spending within a sustainable fiscal envelope supported	Share of COBP envelope: 6.4%	
	More effective, transparent, and timely budget execution and control supported		

	ADB									
Key Country Development Outcomes that ADB Contributes to	Key Areas of Assistance	Indicative Resources Available for Commitment in 2020–2022	Changes from Last COBP							
4. Health										
A more sustainable and efficient health care system achieved	Subnational health system management strengthened	Amount: \$0 regular OCR, \$0 COL, and \$0 million cofinancing	No change							
	Health service delivery components strengthened	Share of COBP envelope: 0%								
	National frameworks and public finance management enhanced	Note: The \$100 million allocation for the Health Services Sector Development Program, subprogram 3, is shown under Public Sector Management.								
5. Education										
Access to education and skills improved	Post-secondary TVET strengthened	Amount: \$35 million regular OCR, \$15 million COL, cofinancing to be confirmed Share of COBP envelope: 3.2%	The Improved Technical and Vocational Education and Training for Employment Project will focus on post- secondary TVET; as such, secondary education is no longer shown under key areas of assistance.							
6. Water and Other Urban Infrastructure	e and Services									
Improved water supply and sanitation services	Urban water supply and sanitation infrastructure Water, sanitation and hygiene services, policies, and reforms	Amount: \$0 million regular OCR, \$86.5 million COL, and \$6.0 cofinancing Share of COBP envelope: 5.6%	No change							
	Capacity development of service providers and other key water sector agencies									
7. Finance										
Increased access to financial services	Expansion of financial services to support financial inclusion, capacity in financial institutions, and expanded lending to small and medium-sized enterprises	Amount: \$15 million regular OCR, \$15 million COL Share of COBP envelope: 1.9%	No change							

ADB = Asian Development Bank, COBP = country operations business plan, COL = concessional OCR lending, OCR = ordinary capital resources, TVET = technical and vocational education and training. Note: Share of COBP envelope includes firm and standby projects.

Source: Asian Development Bank estimates.

LIST OF LINKED DOCUMENTS http://www.adb.org/Documents/COBP/?id=PNG-2020

- 1. Country Partnership Strategy: Papua New Guinea, 2016–2020
- 2. Portfolio at a Glance

# INDICATIVE ASSISTANCE PIPELINE

# Table A3.1: Lending Products, 2020–2022

					Year				st (\$ millior DB	n)		
Project/Program Name <sup>a</sup>	Sector	Poverty Targeting	Operational Priority	Division	of TRTA/ PRF	Total	Regular OCR	COL	ADF Grants	Total	- Gov't	Co- finance <sup>b</sup>
2020 Firm												
Urban Water Supply and Sanitation Project	WUS	GI	OP2, OP3, OP4	PAUW	2017	53.0	0.0	44.5	0.0	44.5	2.5	6.0
Civil Aviation Development Investment Program (Phase 2)	TRA	GI	OP1, OP2, OP3, OP5, OP6, OP7	PATC	2018	513.0	250.0	8.0	0.0	258.0	25.0	230.0
Sustainable Highlands Highway Investment Program (multitranche financing facility, tranche 2)	TRA	GI	OP1, OP2, OP3, OP4, OP5, OP6	PATC/ PNRM	2016	395.0	191.0	40.0	0.0	231.0	49.0	115.0
Health Services Sector Development Program, subprogram 3 (sector development program)	HLT, PSM	GI	OP1, OP2, OP5, OP6	PASP	2017	100.0	100.0	0.0	0.0	100.0	0.0	0.0
Total						1,061.0	541.0	92.5	0.0	633.5	76.5	351.0
2020 Standby												
Power Sector Development Project	ENE	GI	OP1, OP2, OP3, OP4, OP5, OP6	PAEN	2018	265.0	220.0	20.0	0.0	240.0	25.0	0.0
Highlands Region Road Improvement Investment Program (Phase 2) (tranche 1)	TRA	GI	OP1, OP2, OP3, OP7	PATC	2019	330.0	285.0	15.0	0.0	300.0	30.0	TBD
Improved Technical and Vocational Education and Training for Employment	EDU	GI	OP1, OP2, OP5, OP6	PASP	2019	50.0	35.0	15.0	0.0	50.0	0.0	0.0
Microfinance Expansion Project (Phase 2)	FIN	GI	OP1, OP2, OP6	PLCO	2019	30.0	15.0	15.0	0.0	30.0	0.0	0.0
Total						675.0	555.0	65.0	0.0	620.0	55.0	0.0

					Year			Cos	st (\$ millior	ר)		
					of			A	DB			
Project/Program Name <sup>a</sup>	Sector	Poverty Targeting	/ 1	Division	TRTA/ PRF	Total	Regular OCR	COL	ADF Grants	Total	Gov't	Co- finance <sup>b</sup>
2021 Firm												
Power Sector Development Project	ENE	GI	OP1, OP2, OP3, OP4, OP5, OP6	PAEN	2018	265.0	220.0	20.0	0.0	240.0	25.0	0.0
Highlands Region Road Improvement Investment Program (Phase 2) (tranche 1)	TRA	GI	OP1, OP2, OP3, OP7	PATC	2019	330.0	285.0	15.0	0.0	300.0	30.0	TBD
Improved Technical and Vocational Education and Training for Employment	EDU	GI	OP1, OP2, OP5, OP6	PASP	2019	50.0	35.0	15.0	0.0	50.0	0.0	0.0
Microfinance Expansion Project (Phase 2)	FIN	GI	OP1, OP2, OP6	PLCO	2019	30.0	15.0	15.0	0.0	30.0	0.0	0.0
Land and Maritime Transport and Trade Corridor Program (tranche 1)	TRA		OP1, OP2, OP3, OP5, OP6, OP7	PATC	2019	171.0	100.0	10.0	0.0	110.0	11.0	50.0
Total						846.0	655.0	75.0	0.0	730.0	66.0	50.0
2022 Firm												
Urban Water Supply and Sanitation Project (additional financing)	WUS	GI	OP2, OP3, OP4	PAUW	2017	42.0	0.0	42.0	0.0	42.0	TBD	TBD
Sustainable Highlands Highway Investment Program (tranche 3)	TRA	GI	OP1, OP2, OP3, OP4, OP5, OP6	PATC/ PNRM	2016	262.0	147.0	0.0	0.0	147.0	55.0	60.0
Total			, -			304.0	147.0	42.0	0.0	189.0	55.0	60.0

ADB = Asian Development Bank; ADF = Asian Development Fund; COL = concessional OCR lending; EDU = education; ENE = energy; FIN = finance; GI = general intervention; Gov't = government; HLT = health; 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; OP4 = making cities more livable; OP5 = promoting rural development and food security; OP6 = strengthening governance and institutional capacity; OP7 = fostering regional cooperation and integration; PAEN = Energy Division; PASP = Social Sectors and Public Sector Management Division, Pacific Department; PATC = Transport and Communications Division, Pacific Department; PAUW = Urban Development, Water Supply and Sanitation Division, Pacific Department; PLCO = Pacific Liaison and Coordination Office in Sydney, Australia, Pacific Department; PNRM = Papua New Guinea Resident Mission, Pacific Department; PRF = project readiness financing; PSM = public sector management; TBD = to be determined; TRA = transport; TRTA = transaction technical assistance; WUS = water supply and other urban infrastructure and services.

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

<sup>b</sup> Expected cofinancing partners are: the Government of Australia and the High Level Technology Fund for the Urban Water Supply and Sanitation Project; Japan International Cooperation Agency for the Civil Aviation Development Project (Phase 2); the Government of Australia for the Sustainable Highlands Highway Investment Program, tranches 2 and 3; and OPEC Fund for International Development for the Land and Maritime Transport and Trade Corridor Program (tranche 1). Source: Asian Development Bank estimates.

			Assistance Type					
				Α	DB	Oth	Others	
Assistance Name	Sector	Division		Source	Amount (\$'000)	Source	<b>Amount</b> (\$'000)	<b>Total</b> (\$'000)
2020								• •
Microfinance Expansion Project (Phase 2) (additional financing)	FIN	PLCO	TRTA	TASF	1,500.0		0.0	1,500.0
Supporting Public Financial Management (Phase 4)	PSM	PNRM/ PASP	KSTA	TASF	1,000.0		0.0	1,000.0
Total					2,500.0		0.0	2,500.0

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

#### 2021

None

2022

None

ADB = Asian Development Bank; KSTA = knowledge and support technical assistance; PASP = Social Sectors and Public Sector Management Division, Pacific Department; PNRM = Papua New Guinea Resident Mission, Pacific Department; PSM = public sector management; TASF = Technical Assistance Special Fund. Source: Asian Development Bank estimates.

#### ASSISTANCE PROGRAM FOR CURRENT YEAR

#### Table A4.1: Lending Products, 2019

						Co	ost (\$ millio	n)				
					of			Α	DB			
		Poverty	Priority		TRTA/		Regular		ADF		_	Co-
Project/Program Name <sup>a</sup>	Sector	Targeting	Area	Division	PRF	Total	OCR	COL	Grants	Total	Gov't	finance
Firm												
Health Services Sector	HLT,	GI	OP1, OP2,	PASP	2017	38.0	0.0	0.0	0.0	0.0	0.0	38.0
Development Program	PSM		OP5, OP6									
(additional financing)												
Health Services Sector	HLT,	GI	OP1, OP2,	PASP	2017	100.0	100.0	0.0	0.0	100.0	0.0	0.0
Development	PSM		OP5, OP6									
Program, Subprogram												
2 (sector development												
program)												
Water Supply Scheme	WUS	GI	OP1, OP2,	PAUW		0.9	0.0	0.0	0.0	0.0	0.1	0.8
for Tete Settlement			OP3, OP4									
Transport Project	TRA	GI	OP1, OP2,	PATC	2019	35.0	0.0	31.0	0.0	31.0	4.0	0.0
Preparatory Facility			OP3, OP5,									
			OP6, OP7									
Total						173.9	100.0	31.0	0.0	131.0	4.1	38.8

ADB = Asian Development Bank; ADF = Asian Development Fund; COL = concessional OCR lending; GI = government intervention; Gov't = government; HLT = health; 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; OP4 = making cities more livable; OP5 = promoting rural development and food security; OP6 = strengthening governance and institutional capacity; PASP = Social Sectors and Public Sector Management Division, Pacific Department; PAUW = Urban Development, Water Supply and Sanitation Division, Pacific Department; PRF = project readiness financing; PSM = public sector management; TRTA = transaction technical assistance; WUS = water supply and other urban infrastructure and services.

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

<sup>b</sup> The cofinaning partner for the Health Services Sector Development Program (additional financing) is the Government of Australia.

Source: Asian Development Bank estimates.

#### Table A4.2: Nonlending Products and Services, 2019

					Sources of Funding						
				A	)B	Othe	rs				
Assistance Name	Sector	Division	Assistance Type	Source	Amount (\$'000)	Source	<b>Amount</b> (\$'000)	<b>Total</b> (\$'000)			
2019 Firm			211		(+ )		(+ )	(+ /			
Microfinance Expansion Project (Phase 2)	FIN	PLCO	TRTA	TASF	500.0		0.0	500.0			
Preparing the Land and Maritime Transport and Trade Corridor Program	TRA	PATC	TRTA	TASF	2,500.0		0.0	2,500.0			
Improved Technical and Vocational Education and Training for Employment	EDU	PASP	TRTA	TASF	800.0		0.0	800.0			
Support for Water and Sanitation Sector Management (additional financing)	WUS	PAUW	TRTA			WFPF	250.0	250.0			
Total					3,800.0		250.0	4,050.0			

ADB = Asian Development Bank; EDU = education; FIN = finance; PASP = Social Sectors and Public Sector Management Division, Pacific Department; PATC Transport and Communications Division, Pacific Department; PAUW = Urban Development, Water Supply and Sanitation Division, Pacific Department; PLCO = Pacific Liaison and Coordination Office in Sydney, Australia, Pacific Department; TASF = Technical Assistance Special Fund; TRTA = transaction technical assistance; WFPF = Water Financing Partnership Facility; WUS = water and other urban infrastructure and services. Source: Asian Development Bank estimates.

# INDICATIVE KNOWLEDGE PRODUCTS AND EVENTS

### Table A5.1: Knowledge Products and Events for 2020

			Department or Sector Group or	
Title of Publication or Event	Subject	Туре	Thematic Group	Funding Source
Asian Development Bank and Papua New Guinea Fact Sheet 2019	Capacity development	Publication and documentation (awareness-raising brochure or leaflet)	DOC, PARD	Non-RETA
Pacific Energy Update 2020	Energy	Publication and documentation (awareness-raising brochure or leaflet)	PARD	Non-RETA
Pacific Transport Update 2020	Transport	Publication and documentation (awareness-raising brochure or leaflet)	PARD	Non-RETA
Asian Development Outlook, 2020, Papua New Guinea	Economics	Publication and documentation (technical study)	PARD	Non-RETA
Asian Development Outlook, Update 2020, Papua New Guinea	Economics	Publication and documentation (technical study)	PARD	Non-RETA
Pacific Economic Monitor, July 2020	Economics	Publication and documentation (technical study)	PARD	Non-RETA
Pacific Economic Monitor, December 2020	Economics	Publication and documentation (technical study)	PARD	Non-RETA
Knowledge Events				
Country Portfolio Review Mission	Capacity development	Training or capacity development (knowledge partnership and network facilitation)	PARD	
ADB–Papua New Guinea Year-in-Review	Capacity development	Training or capacity development (knowledge partnership and network facilitation)	PARD	

#### Total number of publications = 7 Total number of events = 2

ADB = Asian Development Bank, DOC = Department of Communications, PARD = Pacific Department, RETA = regional technical assistance. Source: Asian Development Bank.

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

Title of Publication or Event	Subject	Туре	Department or Sector Group or Thematic Group	Funding Source
Improving Health Services in Papua New Guinea: Line of Sight on Planning, Resourcing, and Delivery	Health	Publication and documentation (technical study)	PARD	RETA 8821
Sanitation and Fecal Sludge Management in Papua New Guinea	Urban and water	Publication and documentation (awareness-raising brochure or leaflet)	PARD	RETA 6498
Public finance management and health workshop (National Department of Health–Provincial Health Authority)	Capacity development	Training or capacity development (knowledge partnership and network facilitation)	PARD	RETA 8821
Total number of publications = 2 Total number of events = 1				

Source: Asian Development Bank.

Item	Nature	Project Number	Sector or Theme	Division
Support for implementation of the National Department of Health Digital Strategy	INO	9601	HLT	PASP
Total number of innovation, advanced technology, and pilot initiatives = 1				

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

HLT = health; INO = innovation

Source: Asian Development Bank.