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### 8<sup>th</sup> ADB Business Opportunities Fair

Water and Urban Infrastructure Pacific Region

#### 22 March 2017 Stephen Blaik

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#### **PMDC Urban Context**

Pacific	Total Pop	Urban Pop	% Urban
Developing	(million)	(million)	
PNG	7.934	1.040	13.1%
Timor Leste	1.237	0.414	33.4%
Fiji	0.903	0.492	54.5%
Solomon Islands	0.606	0.141	23.3%
Vanuatu	0.276	0.074	26.6%
Samoa	0.196	0.037	18.8%
Kiribati	0.116	0.049	41.7%
Tonga	0.108	0.026	24.0%
Micronesia	0.106	0.024	22.7%
Marshall Islands	0.053	0.039	74.0%
Palau	0.022	0.019	88.0%
Cook Islands	0.021	0.016	75.0%
Tuvalu	0.010	0.006	61.0%
Nauru	0.010	0.010	100.0%
TOTAL	11.598	2.386	20.6%





### Development Goals for PMDCs

- Achievement of SDG 6
- Inclusiveness and equitable access to urban services
- Financially, technically, and environmentally sustainable urban services
- Improving resilience to climate change impacts
- Fostering private sector development

### **Key Focus Areas**

- Water and sanitation
- Urban spatial and services planning
- Servicing informal settlements
- Drainage and flood mitigation
- Urban roads and traffic management
- Mainstreaming gender
- Mainstreaming climate change adaptation

### Project Pipeline, 2017-2018

Country	Project Title	Subsector Focus	Target Approval	Financing (\$M)
Kiribati	South Tarawa Water Supply Project - Project Design Advance	Water supply	Q3 2017	2
Papua New Guinea	Tete Settlement Water Supply Scheme	Water supply, hygiene awareness and education	Q3 2017	25
Palau	Koror-Airai Sanitation Project, Phase 2	Sanitation	Q4 2017	25
Kiribati	South Tarawa Water Supply Project	Water supply	Q3 2018	35
Timor L'este	Dili Urban Water Supply Project	Water supply	Q2 2018	50



#### Project Pipeline, 2017-2018 (Cont.)

Country	Project Title	Subsector Focus	Target Approval	Financing (\$M)
Tonga	Integrated Urban Sector Resilience Project	Drainage and flood mitigation, water supply, sanitation, coastal.	Q3 2018	45
Marshall Islands	Majuro Water and Sanitation Project	Water supply and sanitation, hygiene awareness and education	Q3 2018	6
Vanuatu	Luganville Urban Development Project	Urban roads, drainage, sanitation, hygiene awareness and education	Q3 2018	12
Vanuatu	Port Vila Urban Development Project, Phase 2	Urban roads, drainage, sanitation, hygiene awareness and education	Q3 2018	12
Micronesia	Kosrae Water Supply Project	Water supply and sanitation, hygiene awareness and education	Q3 2018	6



#### Technical Assistance Pipeline, 2017-2018

Country	TA Title	Subsector Focus	Approval Date	Indicative Financing (\$M)
Papua New Guinea	Support for Water and Sanitation Sector Management in PNG	Water and sanitation	Q1 2017	0.7
Tonga	Preparing the Integrated Urban Sector Resilience Project	Drainage and flood mitigation, water supply, sanitation, coastal protection	Q2 2017	1.0
Solomon Islands	Preparing the Urban water Supply and Sanitation Sector Project	Water and sanitation	Q2 2017	1.0
Marshall Islands	Preparing the Majuro Water and Sanitation Project	Water and sanitation	Q3 2017	0.5



#### Technical Assistance Pipeline, 2017-2018

Country	TA Title	Subsector Focus	Approval Date	Indicative Financing (\$M)
Vanuatu	Preparing the Port Vila Urban Development Project, Phase 2 and the Luganville Urban Development Project	Urban roads, drainage, sanitation.	Q3 2017	0.5
Micronesia	Preparing the Kosrae Water Supply and Sanitation Project	Water and sanitation	Q1 2018	0.7
Papua New Guinea	Preparing the District Towns Water and Sanitation Project	Water and sanitation	Q2 2018	0.75

# Opportunities – Consulting

Country	TA Title	Consultancy Type - Focus	Approval Date	Indicative Financing (\$M)
Vanuatu	Port Vila Urban Development Project	<ul> <li>KSTA-</li> <li>a) Vanuatu climate resilient urban road standards and guidelines</li> <li>b) Port Vila disaster risk management plan</li> <li>c) strengthen the capacity of public infrastructure managers</li> <li>d) update Vanuatu Building Code</li> </ul>	Q2 2017	0.45
Tonga	Preparing the Integrated Urban Sector Resilience Project	TRTA - Drainage and flood mitigation, water supply, sanitation, coastal protection	Q2 2017	0.90

Note: KSTA = knowledge and support technical assistance; TRTA = transaction technical assistance.



# Opportunities – Consulting (Cont.)

Country	TA Title	Subsector Focus	Approval Date	Indicative Financing (\$M)
RMI	Preparing the Majuro Water and Sanitation Project	TRTA - Water and sanitation, hygiene awareness and education	Q3 2017	0.45
SOL	Preparing the Urban water Supply and Sanitation Sector Project	TRTA - Water and sanitation	Q3 2017	0.90
Vanuatu	Preparing the Port Vila Urban Development Project, Phase 2 and the Luganville Urban Development Project	TRTA- Urban roads, drainage, sanitation, hygiene awareness and education	Q3 2017	0.45
FSM	Preparing the Kosrae Water Supply and Sanitation Project	Water and sanitation, hygiene awareness and education	Q1 2018	0.60
PNG	Preparing the District Towns Water and Sanitation Project	Water and sanitation, hygiene awareness and education	Q2 2018	0.70

Note: KSTA = knowledge and support technical assistance; TRTA = transaction technical assistance.



# Opportunities – Civil Works

Country	Procurement Package Title	Procurement Type	Preliminary Estimate (\$M)	Date of IFB
Marshall Islands	Electricity Distribution System Upgrading Program	ICB 1S1E	1.6	Q1 2017
Marshall Islands	Water Supply and Sewer Network Rehabilitation and Expansion Program	ICB 1S1E	9.0	Q1 2017
Palau	Airai Sewerage Scheme	ICB 1S1E	8.5	Q1 2018

Note: ICB = international competitive bidding; 1S1E = single stage, single envelope.



### Issues for your consideration

- Consultant contracts output based.
- High cost to deliver services in PMDCs



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