



**ASIAN DEVELOPMENT BANK BUSINESS OPPORTUNITIES FAIR 2025**

16-18 SEPTEMBER 2025 | ADB HEADQUARTERS, MANILA

QUALITY INNOVATION IMPACT

# **PNG Urban Water Supply and Sanitation Security and Resilience Improvement Project**

**NAME: Ms. Jacquetta Simet**

**Position: a/GM Project Management Unit**

**Division/Department: Projects, WaterPNG**



# Project Background

- ❖ Project Name : Urban Water Supply and Sanitation, Security and Resilience Improvement Project.
- ❖ Scope of Project:
  - (i) Vanimu Water Supply (new system)
  - (ii) Improvements to Port Moresby Water Supply and Sewerage (existing system),
  - (iii) Institutional Capacity Building and Strengthening
- ❖ Total Project Amount : US\$ 60.9
- ❖ Project Impact Alignment (*PNG National WaSH Policy 2015 to 2030*):



# Project Background

## ❖ Port Moresby Water Supply and Sewerage System

- Capital city of PNG
- Total population of approx. 800,000 people.
- WaterPNG coverage for water is 630,000 people & sewerage is 146,000 people
- NRW is 56% and climbing
- Infrastructure built in 1960s has seen little to no rehabilitation or improvements to date.

## ❖ Vanimo Water Supply System

- Nearest town to the PNG Indonesian boarder and a developing tourist hub with plans for special economic zone development through development of a new port and free trade zone.
- No existing water supply or sewerage system.
- Residents dependent on rainwater and springs and other clean surface water sources





# Sustainable Procurement & MPC

- ❖ Traditionally WPNG has used Evaluation and Qualification Criteria to evaluate and award bids.
- ❖ This means the lowest technically qualified bid is awarded the contract.
- ❖ Under our new ADB project, the inclusion of Merit Point Criteria (MPC) will not only look at eligibility based on minimum benchmarks or standards the bidders must have achieved in the past to qualify, but also introduce a qualitative aspect through an assessment of what they can do as demonstrated through their proposals.
  - This takes a look at factors beyond just the lowest bid price, such as technical capability, past performance, financial viability, and quality of proposed work
  - It assess factors such as technical expertise, proposed methodology, experience with similar projects, financial stability, and capacity to meet project deadlines.



# Sustainable Procurement & MPC

- ❖ Whilst MPC may not be a new concept in other parts of the world; in PNG, it is new.
- ❖ **What does this mean for PNG?** PNG Urban Water Supply and Sanitation *Security and Resilience Improvement* Project “ denotes a qualitative outcome is being pursued in the implementation of this project.
  - it signifies a PDO beyond just numbers; beyond just 50,000 or 500,000 target population with connection to a new water supply system or with access to improved service;
  - By using the opportunity MPC presents through bid evaluation and contractor / consultant selection, sustainability, fit for purpose and VfM is achieved and can meaningfully support point above.



**ASIAN DEVELOPMENT BANK BUSINESS OPPORTUNITIES FAIR 2025**  
16-18 SEPTEMBER 2025 | ADB HEADQUARTERS, MANILA  
**QUALITY · INNOVATION · IMPACT**



# Sustainable Procurement & MPC

## ❖ What does this mean for WaterPNG?

- For WaterPNG, use of MPC in this project can translate to improved service reliability and service delivery, customer satisfaction, reduction in Non Revenue Water because customers expectations are being met and they want to maintain that, so they come forward to report leaks and breaks etc.
- For WaterPNG suppliers, It presents potential for fairer competition; enhances visibility for suppliers to demonstrate quality and expertise, reduced reliance on price alone, opportunity for innovation and value add proposals.



**ASIAN DEVELOPMENT BANK BUSINESS OPPORTUNITIES FAIR 2025**  
16-18 SEPTEMBER 2025 | ADB HEADQUARTERS, MANILA  
**QUALITY · INNOVATION · IMPACT**



# Sustainable Procurement & MPC

## ❖ Preparation of Bidders for MPC:

- Workshops explaining criteria to be used and scoring of the criteria
- Awareness sessions – differences between EQC and MPC
- Online Awareness (FB/LinkedIn/WPNG Website) – heralding the new MPC
- Detailed pre bid/ pre proposal meetings
- Detailed bid walk meetings





**ASIAN DEVELOPMENT BANK BUSINESS OPPORTUNITIES FAIR 2025**  
16-18 SEPTEMBER 2025 | ADB HEADQUARTERS, MANILA  
**QUALITY · INNOVATION · IMPACT**



# Thank You!

NAME: Ms. Jacquetta Simet  
Position: a/GM PMU,  
Division: Projects  
Department: Infrastructure  
Email: [jsimet@waterpng.com.pg](mailto:jsimet@waterpng.com.pg)

