



PACIFIC INFRASTRUCTURE PARTNERS

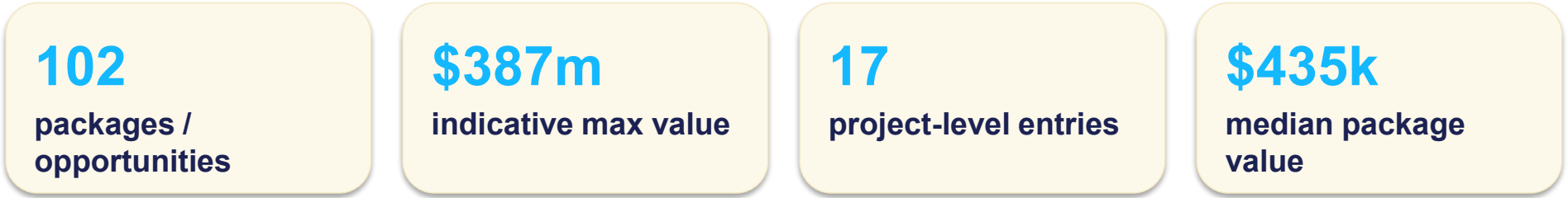
Water and Urban Infrastructure Roundtable

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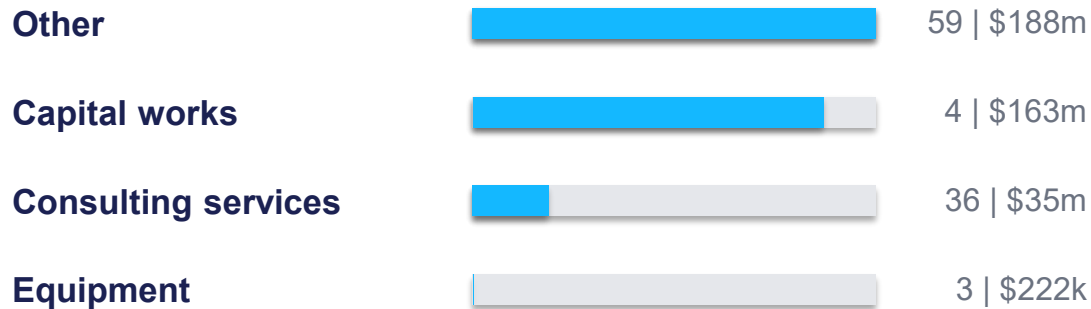
Panel spotlight: featured projects / opportunity examples

Speaker	Organisation	Featured project / focus	Country
Alison Woodruff	Asian Development Bank	Session Moderator	Regional
Seru Soderberg	Pacific Water & Wastewater Association / Water Authority of Fiji	Industry Overview Kinoya Wastewater Treatment & Fiji Water	Fiji
Dr. Amit Chanan	Australia Infrastructure Financing Facility (AIFFP)	Civil and urban works associated with Nadi Flood Alleviation	Regional
Ms. Jacquetta Simet - a/GM	Project Management Unit Water PNG Limited	PNG Urban Water Expansion Programme	PNG
Bullet Lo	GHD	Te Mato Vai	Cook Islands

Big picture: what is in the pipeline?



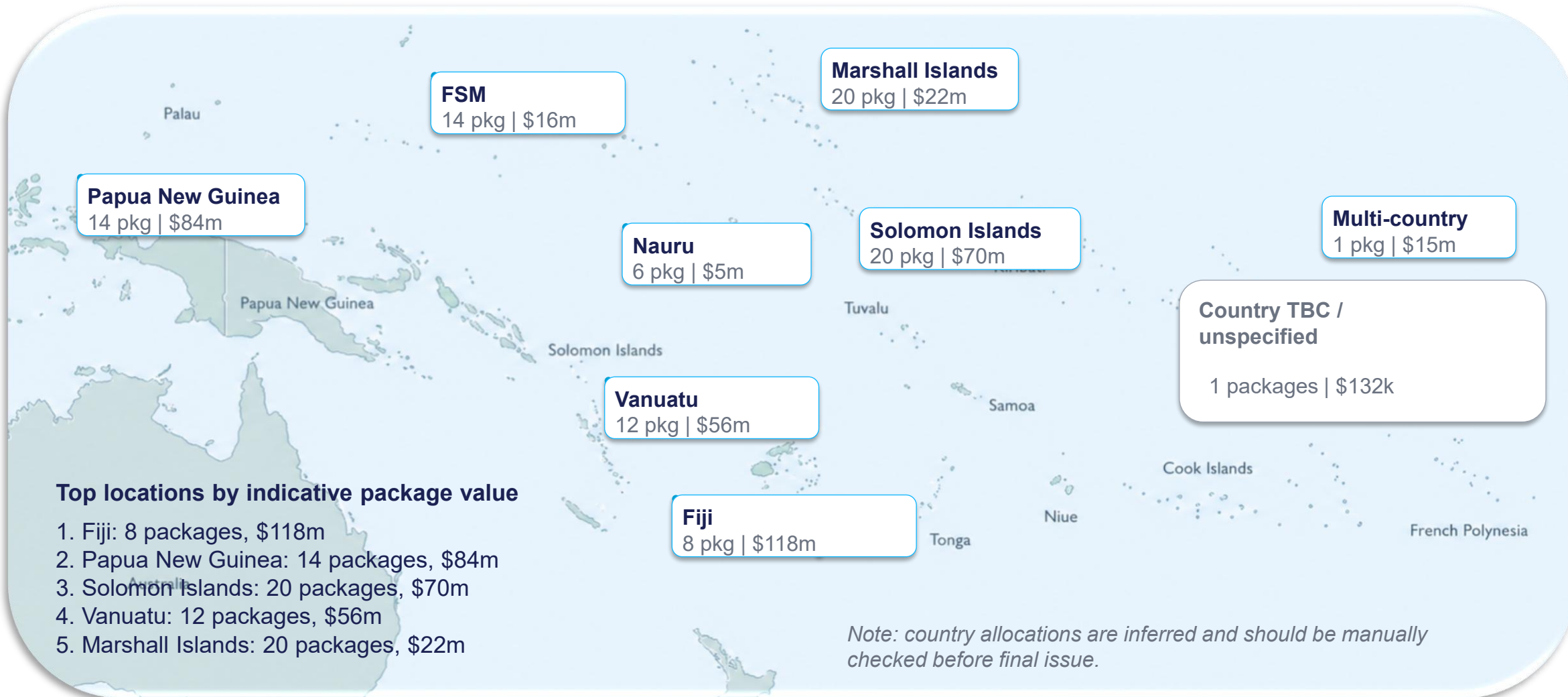
Contract type mix



Key take aways:

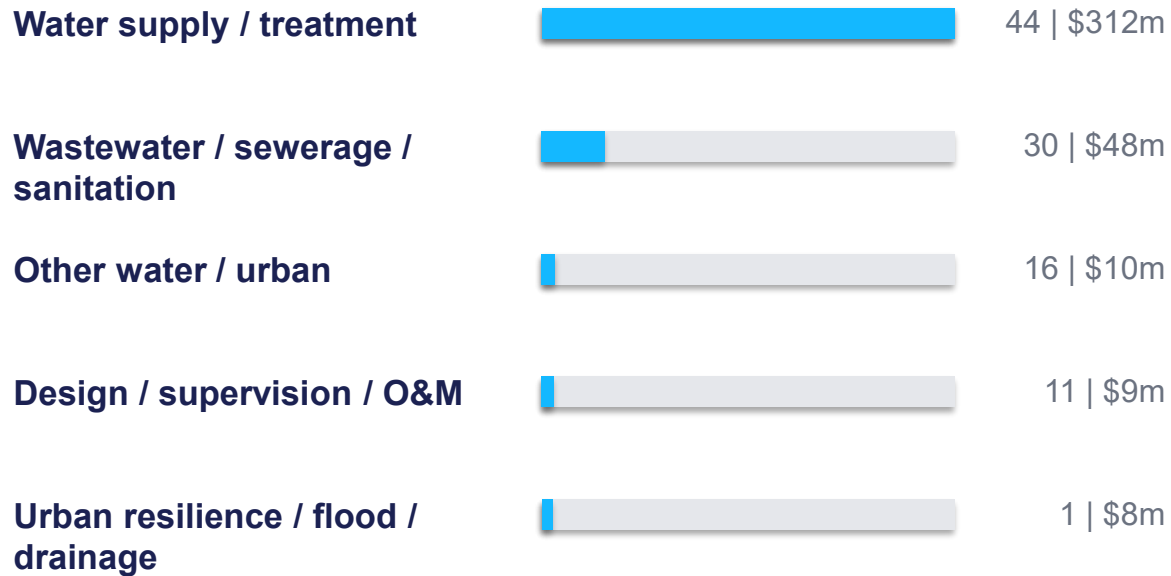
- Significant water/wastewater pipeline with large treatment and network packages.
- Mix of design-build-operate, O&M, supervision and capacity support creates consultant and contractor opportunities.
- Strong link to climate resilience, public health and urban growth.

Country spread: where are the opportunities?



Opportunity types: what work is coming?

Package value by opportunity type



Examples from the package list

Wastewater / sewerage treatment

Operate-Design-build-operate upgraded Kinoya wastewater treatment plant

Fiji | \$105m

Reconfiguration of the Honiara sewerage system

Solomon Islands | \$24m

Other water / urban

Output 1. Wichap/Epinup well development (collect deep well water)

FSM | \$6m

Design / supervision / O&M

Design Supervision and Capacity Development Consultant

Vanuatu | \$6m

For firms: major water/wastewater packages sit alongside O&M, DBO, supervision and capacity support — good space for partnered bids.

PROJECTS

[Home](#) / [Projects](#)

PROSPECTIVE i

IN THE PIPELINE i

PAST i

Display i

PROJECTS

PACKAGES

Search terms

e.g. Hydropower



Country

All



Sector i

All



Value range (\$USD) i

All



Contract type i

All



Funding agency i

All



Estimated timing i

All



Procurement type i

All



Status i

All



[Clear all](#)

Sectors:



SUMMARY

No packages/projects match your filters. Try broadening your search:

- Remove some filters
- Select "All" for Country or Sector
- Try different keywords



water authority of fiji

Clean Water & Sanitation for a Better Life

Water & Urban Development Roundtable Session

WAF Projects Pipeline

Pacific Infrastructure Business Opportunities Seminar 2026
25-27 MAY 2026
CROWNE PLAZA HOTEL,
NADI, FIJI



water authority of fiji



Investment Pipeline - HOWSIP Programme (ADB/GoF)



CS01 – Project Implementation Support Consultants

CS06 – NRW Program Manager (Joe Dalton)

CS02 – Design Review, Construction Supervision and Contract Administration

CS05 – Architectural Design and Supervision

CS04 – Regional Accreditation

CW01 – Performance Based contract (NRW - MIYA)

CW02 – Kinoya Compliance Works (ODBO)

CS05 – Architectural Design and Supervision (Design Review only)

CW03 – Training Facility Construction

CS03 – Training Hub Support Consultants

Key:
■ CS – Consultancy Service
■ CW – Civil Works

HOWSIP Contract Packages



No.	Title	Estimated Value (USD)	Status
Consulting Packages			
CS01	Project Implementation Support Consultants	\$ 3.37M	Closed, currently under evaluation (RFP – Pacific Roster International)
CS02	Design Review, Construction Supervision and Contract Administration	\$ 4.03M	Closed, currently under evaluation (RFP – Pacific Roster International)
CS03	Training Hub Support Consultants	\$ 4.5M	Closed, currently under evaluation
CS04	Regional Accreditation	\$ 0.44M	Bidding Docs to be developed. Target Q2 2026 release (International)
CS05	Architectural Design Supervision	\$ 0.42M	Bidding Docs to be developed. Target Q2 2026 release (National)
CS06	Non Revenue Water Program Manager	\$ 1.04M	Closed, currently under evaluation . Target Q2 2026 release (International)
Works Packages			
CW01	Performance Based Contract (NRW)	Ongoing Contract	Awarded Dec 2024, Commenced Jan 2025, Partial Mobilization Mar 2025, Approved Bulk Metering Report Nov 2025, Delivery of Leak Detection Equipment Feb 2025, (Upcoming) Organizing of Project Steering Committee Feb 2025
CW02	Kinoya Compliance Works (ODBO)	\$ 104.85M (includes % years O&M)	Bidding Docs (Draft 01) developed(FIDIC Expert Firm), submitted to WAF Board for review and comments. Target Q2 2026 release (International). Prequalification tender expected to be released by end of May
CW03	Training Facility Construction	\$ 2.07M	Bidding Docs to be developed. Target Q2 2026 release (National)

water
authority of
fiji



Output 2 – Kinoya WWTP Compliance Works

- **Target:** compliance with national general water quality standards
- **Contract Duration (award date):** Operate-Design-Build-Operate (ODBO)
- **Contract Value** (+tax/duty, no contingency)
 - US \$104.85 million (includes % years O&M)
- **Scope of Contract:**
 - Double capacity to 36,000m³/day or 180,000EP
 - Upgrade treatment processes for more efficient nutrient removal and disinfection
- **Current financing arrangements:**
 - ADB loan = 100%
 - Government = taxes and duties
- **Reference Design:** completed as basis for bidding



Investment Pipeline – Key projects (Water Sector 2050)

No.	Title	Estimated Value (USD)	Status
Consulting Packages			
1	Benau WTP Upgrade + New Water Source	\$ 50M	<ul style="list-style-type: none"> TOR to be developed for Feasibility Study for additional 30MLD from Matani Water Source to supply Labasa Area. World Bank has shown interest in funding the Study
2	Viria WTP Phase 2 Upgrade	\$ 45M	<ul style="list-style-type: none"> TOR to be developed for Detailed Design for additional 40MLD to Viria WTP to service Suva-Nausori Corridor Prospecting for interested funding partners
3	Proposed Nadi & Lautoka Water Supply Upgrade Package	\$ 180M	<ul style="list-style-type: none"> TOR to be developed for Detailed Design of Raw Water Transmission Trunk Main (Vaturu to Nagado WTP and increase in Dam Spillway height TOR to be developed for PBC mirroring current Suva-Nausori PBC Contract in CE Region TOR being developed with ADB for Feasibility Study of new water source at Ba River with new WTP and Network integration (Estimate to determined in this stage) Prospecting for interested funding partners
4	Natabua & Navakai WWTP Upgrade	\$ 230M	<ul style="list-style-type: none"> TOR being developed with ADB for Concept Designs of upgrades to Natabua WWTP and Navakai WWTP based on Pre-Feasibility Study undertaken by JICA in 2025 Inclusive of Formulation of Procurement and Financing Strategy for Navakai WWTP Upgrade and associated catchment area retic.
5	Sabeto Wastewater Treatment Plant & Retic	\$ 90M	<ul style="list-style-type: none"> TOR to be developed for Pre-feasibility Study. Prospecting for interested funding partners



Vinaka & Thank You



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Urban Water Supply & Sanitation Security
Resilience Improvement Project

**SECTOR FOCUSED THEMATIC
SESSION
WATER & URBAN**

Water PNG | ADB Pacific Business
Opportunities Seminar

SECTOR FOCUSED THEMATIC SESSION

WATER & URBAN

UWSSSRIP OVERVIEW

- Total Financing: USD 63.9M investment with ADB partnership
- 5-year program
- Focus: Resilience, Sustainability, and Digital transformation in Water Supply, Sanitation and NRW reduction.
- Key Locations: Port Moresby and Vanimo



SECTOR FOCUSED THEMATIC SESSION

WATER & URBAN

PROJECT PIPELINE

- **Civil Works**
- Construction of priority storage reservoirs, DMA improvements, and household connections
- Rehabilitation of Port Moresby storage reservoir (Touaguba Hill)
- Vanimu water supply system
- Port Moresby Sanitation Desludging of Waigani sewage Pond #3
- Port Moresby Sanitation desludging of Waigani sewage Pond #4 and construction of Pond #6 and embankment raising (Lot 1); and Desludging of Ponds #1&2 and upgrading of inlet works (Lot 2)

- **Plant**
- Mount Eriama Water Treatment Plant Upgrade of the master valves and lime dosing
- Upgrade and automation, including pumps, SCADA, digital bulk meters, and other critical instrumentation

SECTOR FOCUSED THEMATIC SESSION

WATER & URBAN

Key Investment Areas

- **Goods and Service**
- eProcurement Services for Water PNG
- NRW management, leakage detection, and training service
- Vehicles

- **Consulting services**
- Design and supervision consulting firm
- Individual procurement expert
- Individual project management expert
- Individual financial expert

Implementation Timeline



2026/27–2027/28:
PROCUREMENT



2027–2028/29/30:
CONSTRUCTION



2030–2030:
COMPLETION

The End





→ **Rolando (Bullet) Lo**
ADB Client Advisor Business
Group Leader - ID

Project focus:

Te Mato Vai (source of water)

Welcome

Te Mato Vai Project

- **Client:** Cook Islands Government (Ministry of Finance & Economic Management)
- **Location:** Rarotonga, Cook Islands
- **Scope:** 10 water treatment plants, intakes, trunk & ring mains
- **Construction:** McConnell Dowell
- **Outcome:** First-time delivery of safe, treated water island-wide
- **Awards:** ACE New Zealand Awards – Engineering Excellence Submission/Recognition

Project Approach

Integrated Delivery – PMU, engineering, procurement aligned

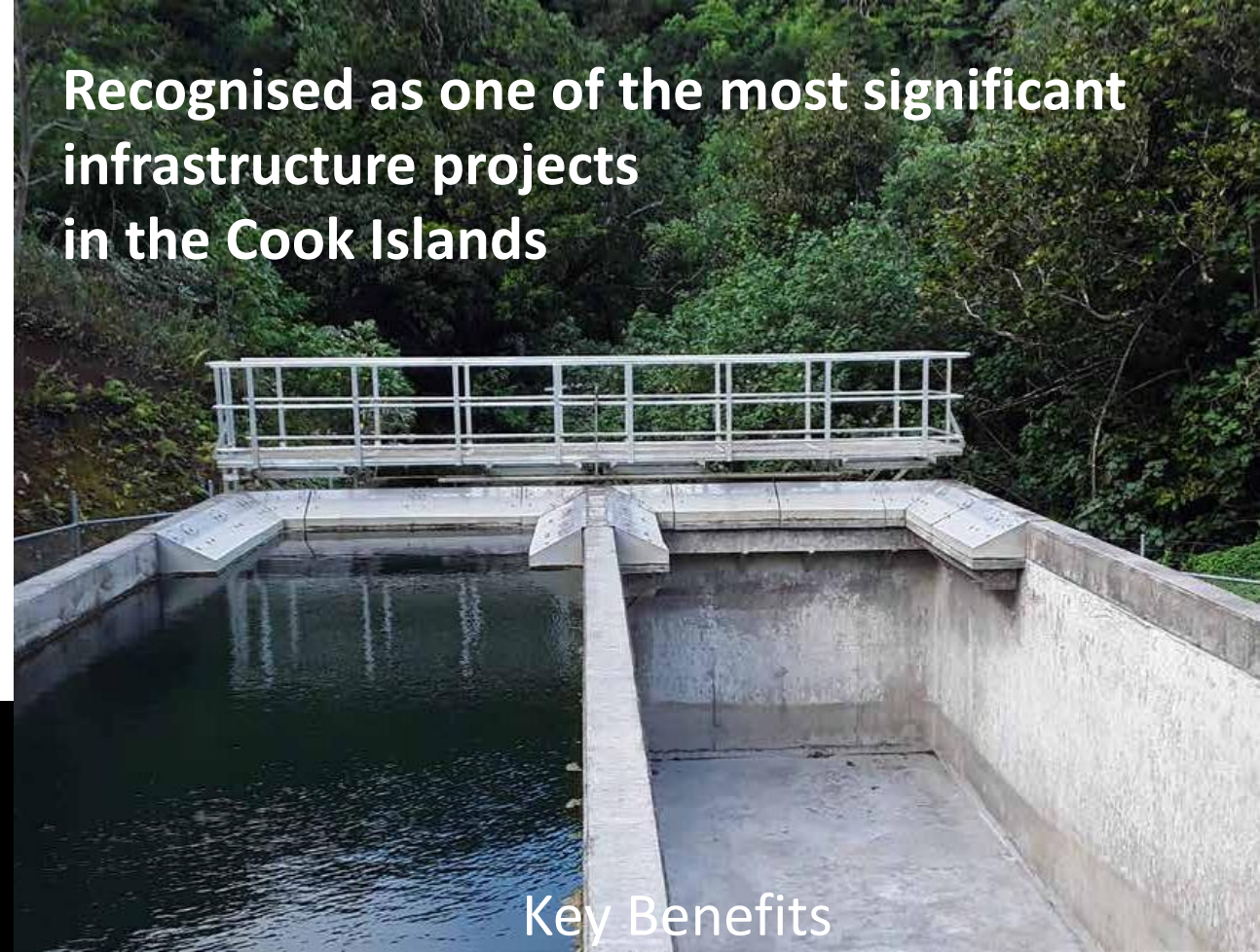
Local + Global Team – Embedded team with international expertise

Strong Stakeholder Engagement – Community-focused consultation

Fit-for-Purpose Solutions – Gravity-fed, low-complexity system (no power)

Capacity Building – Established To Tatou Vai (TTV)

Recognised as one of the most significant infrastructure projects in the Cook Islands



Key Benefits

- **Safe, reliable water supply** for entire population
- Improved **health, environmental sustainability**
- Reduced reliance on bottled water and system losses
- Enhanced **economic resilience and tourism**
- Long-term **infrastructure and institutional legacy**



Key Factors for Success

- Integrated **PMU + technical delivery** for alignment
- Embedded **local capacity and participation** early
- Prioritised **stakeholder engagement**
- Applied **practical, sustainable engineering solutions**
- Included **institutional strengthening** in project scope

Value Add

- Created TTV (national water utility)
- Strengthened government delivery capability
- Upskilled local workforce and contractors



*** Thank you**



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QUESTIONS?