

#### FIJI PORTS CORPORATION PTE LTD

The Smart, Green Gateway for Trade in the Pacific region



## **COUNTRY REPORT UPDATE**

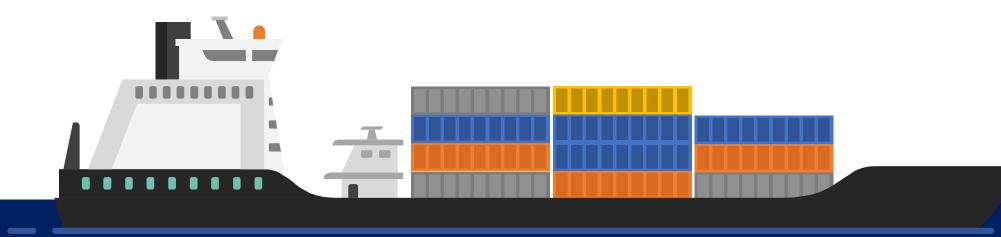
46<sup>TH</sup> PACIFIC MARITIME TRANSPORT ALLIANCE CONFERENCE 2024 NADI, FIJI

## **CONTENTS**





# CORPORATE PROFILE





## **ABOUT FPCL**



## **VISION**

To be the Smart, Green Gateway for trade in the Pacific region.

## **MISSION**

To investigate significantly in new and upgraded seaport and ship repair facilities to support and enhance the economic growth and prosperity of Fiji, as well as providing key economic and lifestyle linkages throughout Fiji and our Pacific region. We will provide expertise to drive regional safety and capacity in respect of maritime infrastructure.

## **CORPORATE CULTURE**

Our working environment is defined by openness and maximising the benefits - often unrecorded and unseen — that flow from having a positive workplace.

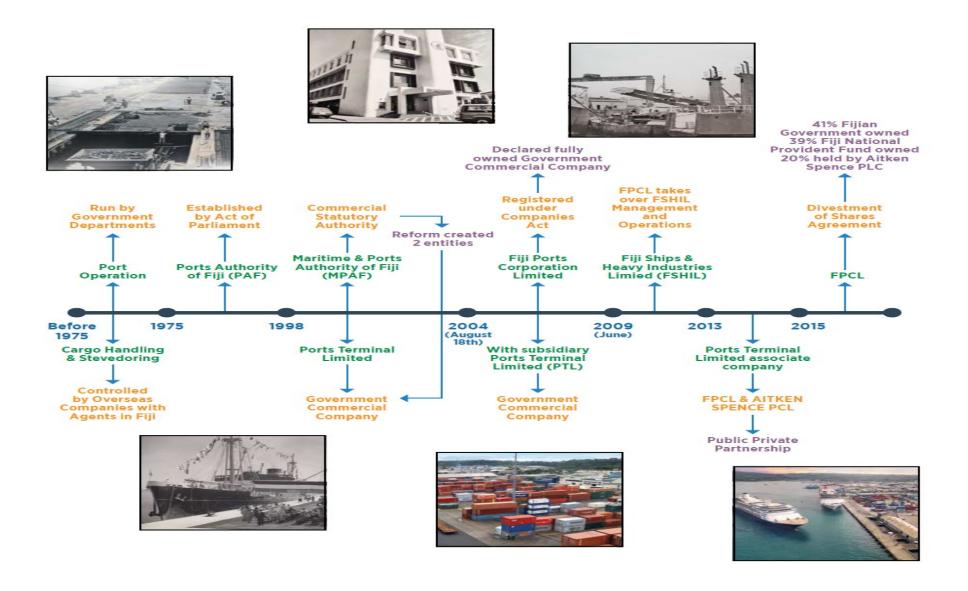
## **VALUES**

Professionalism
Progressive Leadership
Corporate Citizenship

Strategic Innovation
Commercial Stewardship
Employees Well Being / Diversity



## **OUR HISTORY**





## **PUBLIC-PRIVATE PARTNERSHIP IN 2013**



 FPCL sold 51% of shares in Ports Terminal Limited to Aitken Spence PLC (ASPLC) for FJD 10.35 million

ASPLC acquired management rights of Suva and Lautoka ports via PTL

- ASPLC has not bought the assets (except for shore cranes) → only management rights
- FPCL + ASPLC → Shareholders Agreement → govern finance, administration and performance of PTL in Suva and Lautoka
- FPCL retains control of PTL -> governed under terms of **Shareholders Agreement**
- Port management governed under performance based Concession Agreement



### **DIVESTMENT IN 2015**

- Fiji Ports Corporation Limited (FPCL) → 100% owned by the Government of Fiji until 5
   November 2016
- Government divested 59% of the shares in FPCL at a value of more than FJ\$100 million
- Government signed the two key agreements "Share Sale & Purchase Agreement" and "Shareholders Agreement" on 5 November 2015
- 80% of the shares in FPCL will remain Fijian owned
- Under the agreement Government will maintain 41% of the shares in FPCL, while FNPF will own 39% and Aitken Spence 20%.
- FPCL transfer all real estate to a Govt. holding company Asset Fiji Ltd. → Govt. lease the assets necessary for port operations to FPCL → Ownership of all land interests remain with Govt.
- As per the Shareholders Agreement FNPF is entitled to approx. 3 Directors and ASPLC is entitled to approx. 2 Directors to the Board while Govt. of Fiji shall be entitled to approx. 4 Directors to the Board.



## **SHAREHOLDING STRUCTURE**

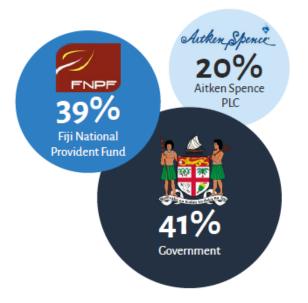




An Associate Company of FPCL that manages the Cargo Terminals in Suva and Lautoka ports.



A Subsidiary of FPCL providing Slipway and Ship repair Services and Heavy Industry work

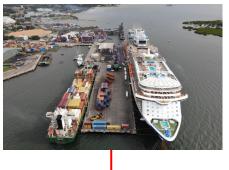








## **ABOUT FIJI SEA PORTS**



#### **PORT OF LAUTOKA**

Has an 11m deep berth, handles 40% of Fiji's total export and import, primarily dealing with containerised and liquid & dry bulk cargo.

KADANU PASSAGE

KADAVU





#### **PORT OF LEVUKA**

A fishing port with a 12m deep berth, it handles a minor 0.22% of the total cargo, primarily dealing with frozen fish for a government-owned tuna canner and some liquid bulk. As a Port Management Company, Fiji Ports also oversees the operations and International Ship and Port Facility Security (ISPS) requirements for Fiji's secondary ports



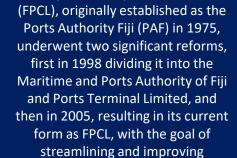
Wairiki



**Vuda** 



Malau



efficiency in Fiji's port operations.

The Fiji Ports Corporation Limited



This port has a 12m deep berth, and is Fiji's primary port, handling 60% of all cargo, with a majority being containerised, followed by liquid & dry bulk, and a minor part noncontainerised.



## **ROLE OF FIJI PORTS CORPORATION PTE LIMITED (FPCL)**



Harbour Master's Functions



Mooring Services (Subcontracted)



**Vessel Traffic Services and Anchorage** 



Pilotage (percentage of services subcontracted to private company)



Dredging (Administered by FPCL —Work carried out by private contractor)



Repair and Maintenance of Infrastructure



Tugboat Operations (Subcontracted)



Port Security / Safety Management



Other Marine Services



## ROLE OF FIJI PORTS TERMINAL PTE LIMITED (FPTL)



Stevedoring



Storage



Cargo Handling Machinery

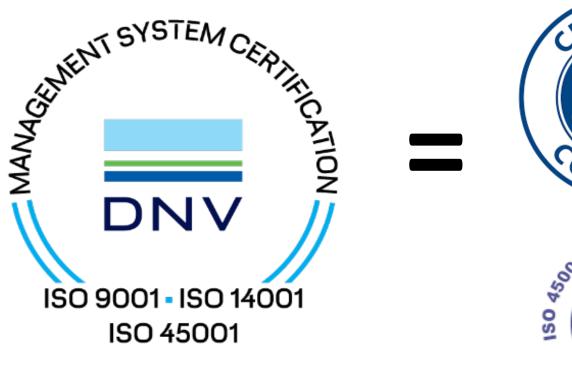


Receiving and Delivery



## INTERGRATED MANAGEMENT SYSTEM CERTIFICATIONS

Management Systems for **4 Key Areas** are fully Integrated and International Recognition has been Achieved through **Certification**.





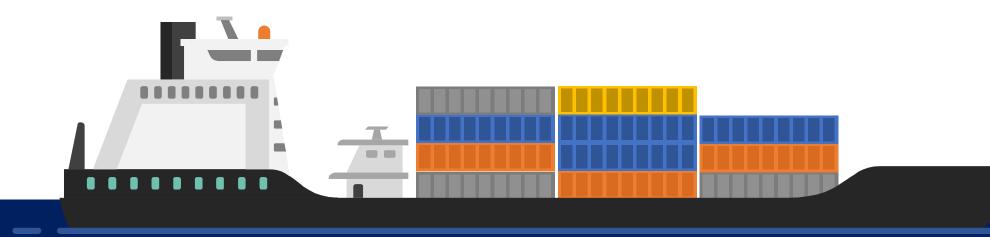








## **CARGO OPERATIONS**





## **VESSEL STATISTICS**

#### FY 18 - FY 23



TOTAL VESSELS (EXCL FISHING)

5,317



**FISHING VESSELS** 

3,765



**TOTAL GRT** 

93,421,660



**CRUISE VESSELS** 

264



- Pacific Direct Line
- Cooltainer
- Cosco Shipping Line
- Moana Shipping
- · Pacific International Line
- Compaigne Mamage Line/CMA CGM

300+

**VESSEL ARRIVALS** 

IN A YEAR

- Australian & New Zealand Line
- Pacific Forum Line
- Sofrana Unilines
- American President Lines
- · Neptune Shipping Line
- Matson Shipping Line
- Swire Shipping Line
- · Amarcup Shipping Line
- Maersk Line
- Hamburg Sud
- Happag Lloyd





### 10

#### SHIPPING AGENTS

Suva

Lautoka



- Neptune Pacific Direct Line
- Transam Shipping
- Coral Sea Shipping
- Williams & Gosling

- Swire Shipping Services
- Carpenters Shipping Services
- Oceania Agencies
- Shipping Services Fiji Ltd
- Manz Shipping







Oceania

4

Indian Subcontinent





## **TOP CUSTOMERS AND TEU VOLUMES - 2023**

		TC	OP A	AGENTS	AGENTS		
CLIVA DODT 2022		· ·		LAUTOVA PODT	LAUTOKA DODT. 2022		
SUVA PORT - 2023		LAUTOKA PORT - 2023					
AGENT NAME	TOTAL SALES \$	RANK		AGENT NAME	AGENT NAME TOTAL SALES \$		
SWIRE SHIPPING AGENCIES	5.85m	1		NPT AGENCY	NPT AGENCY 5.86m		
CARPENTERS SHIPPING LTD - SUV	5.14m	2		TRANSAM (FIJI) PTE LTD	TRANSAM (FIJI) PTE LTD 3.70m		
NPT AGENCY	4.65m	3		SWIRE SHIPPING AGENCIES	SWIRE SHIPPING AGENCIES 3.18m		
TRANSAM (FIJI) PTE LTD	3.73m	4		CARPENTERS SHIPPING LTD - LTK	CARPENTERS SHIPPING LTD - LTK 2.99m		
CAMPBELL SHIPPING AGENCY PTE LTD	3.46m	5		CAMPBELL SHIPPING AGENCY PTE LTD	CAMPBELL SHIPPING AGENCY PTE LTD 2.91m		
MANZ SHIPPING AGENCY (FIJI)	1.09m	6		WILLIAMS & GOSLING PTE LTD	WILLIAMS & GOSLING PTE LTD 986k		
CORAL SEA SHIPPING PTE LTD	1.08m	7		CORAL SEA SHIPPING PTE LTD	CORAL SEA SHIPPING PTE LTD 978k		
ZHONG FEI SHIPPING AGENCIES PTE LIMITED	708k	8		SHIPPING SERVICES (FIJI ) PTE LTD	SHIPPING SERVICES (FIJI ) PTE LTD 433k		
OCEANIA AGENCIES PTE LTD	690k	9		OCEANIA AGENCIES PTE LTD	OCEANIA AGENCIES PTE LTD 357k		
GOUNDAR SHIPPING LTD	466k	10		GENESI SHIPPING LIMITED	GENESI SHIPPING LIMITED 109k		

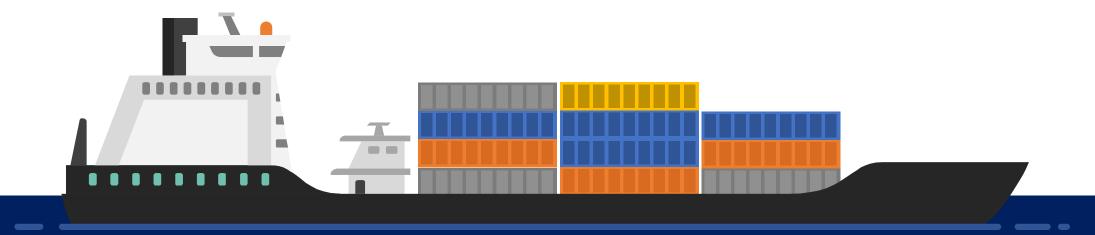
SUVA PORT - CONTAINER VOLUMES							
Container Volumes	20-Footer	40-Footer					
Imports	22,458	10,176					
Exports	19,751	10,317					
Transshipments	16,127	3,767					
Total	58,336	24,260					
Total TEU's - 2023	106,856						

LAUTOKA PORT - CONTAINER VOLUMES						
Container Volumes	20-Footer	40-Footer				
Imports	29,082	4,591				
Exports	33,039	4,117				
Transshipments	226	74				
Total	62,347	8,782				
Total TEU's - 2023	79,911					



# **5 YEAR STRATEGIC PLAN**

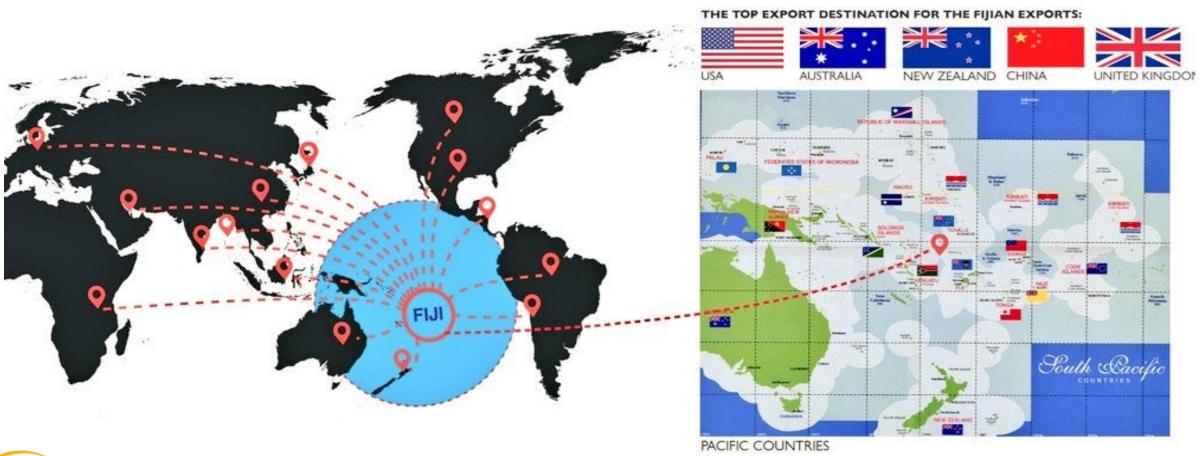
(2019-2023)





## FIJI's NATIONAL VISION

# "Transforming Fiji" – into a hub for Trade, Transportation & Communication

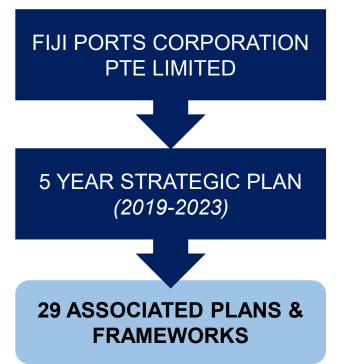


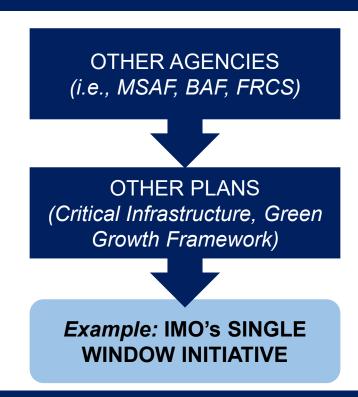


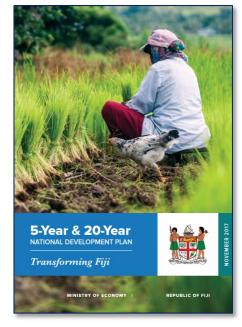
## **FPCL's STRATEGIES ALIGNED TO THE NATIONAL STRATEGY**

## FIJI's 5-YEAR & 20-YEAR NATIONAL DEVELOPMENT PLAN (2017-2036)

The 20-Year Development Plan provides a forward-looking vision for "*Transforming Fiji*" towards an even more progressive, vibrant and inclusive society. It outlines a framework that encompasses strategic policy manoeuvres, new approaches to development and the aspirations of all Fijians.













#### **5 YEAR STRATEGIC PLAN**

The 5-Year Strategic Plan (2019-2023) encompasses six key **Strategic Perspectives** (SP) for FPCL & FSHIL that will be the **Road Map** for the future

SP 1

GOVERNANCE





**CAPACITY** 







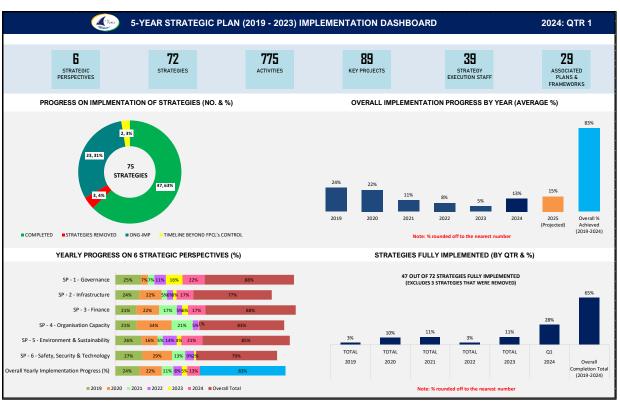
## PRIORITISATION METHODOLOGY – EISENHOWER MATRIX

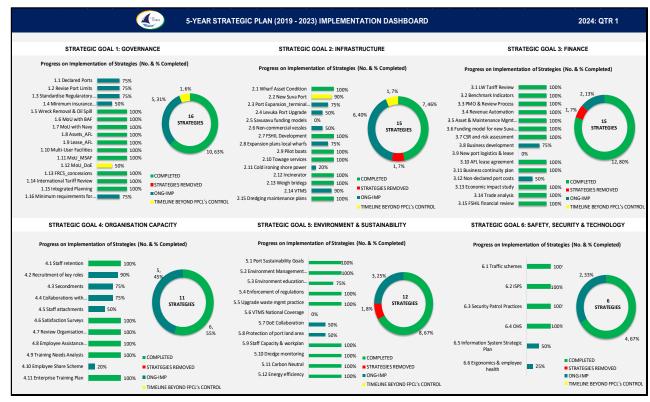
SP S		CATEGORISATION AGAINST EISENHOWER MATRIX				ORGANISATION RESPONSIBILITY		2022							
		URGENT	IMPORTANT	NOT URGENT	NOT IMPORTANT	PRIORITY	CORP	DEPT	Q 1	Q 2	Q 3	Q 4	STATUS UPDATE & OUTCOME	% COMPLETION	COMMENTS
1	Review FPCL's primary functions and operations at its declared ports and identify limitations for non-cargo ports (i.e. FPCL does not assume full responsibility for everything)	N	Y	Y	N	HIGH	AC00	OPS RISK & COMP					ONG-IMP 1	25%	Currently Management is reviewin port operations at declared ports a having discussions with relevant stakeholders.
1	Harmonize ports of entry listing and port limit extents according to operations and risks	N	Y	Y	N	MEDIUM	AC00	OPS RISK & COMP					ONG-IMP 1	25%	Management is reviewing this in li with 1.1 and having discussions w relevant stakeholders.
1	Standardise regulatory functions at all declared ports of entry in Fiji with FPCL's administration for all commercial activities	Y	Y	N	N	HIGH	ACOO	OPS SECURITY					ONG-IMP 1	25%	Management is reviewing this in I with 1.1 & 1.2 and having discuss with relevant stakeholders.
1	Establish minimum insurance requirements for all vessels entering port limits  4 (a) Approval conditions (b) Insurance levels and / or underwriting (for local vessels)	Y	Y	N	N	HIGH	ACOO CFO	OPS FIN					ONG-IMP 2	50%	Insurance not applicable to local vessels due to age and cost for w removal.
1	Wreck removal / Oil Spill Response (a) Establish criterias by which the Port versus other regulators are responsible for costs for wreck removal (b) Establish criterias for Port assistance and / or funds for oil spill response, prosecution etc (c) Establish standard operating requirements for wreck disposal including environment and to aid in efficient disposal practices (d) Review / revise definitions around abandoned vessels, bonds requirements, owners registration details, declaration of sale or disposal etc	Y	Y	N	N	HIGH	CEO ACOO ML	OPS LEGAL ENVIRO MGMT					ONG-IMP 2	50%	RCA & ML to schedule a meeting MSAF.
1	Formalise existing working arrangements with BAF around prioritisation for cleared vessels at berth	Y	Y	N	N	HIGH	CEO ACOO	OPS LEGAL	<b>-</b> //				ONG-IMP 1	25%	RCA & ML to discuss with HM/AC BAF's operational process, then schedule meeting with BAF.



### **OUR REPORTING SYSTEMS**

# Several **Dashboards** developed as **Information Management Tools** are used for **High Level &**Integrated Reporting

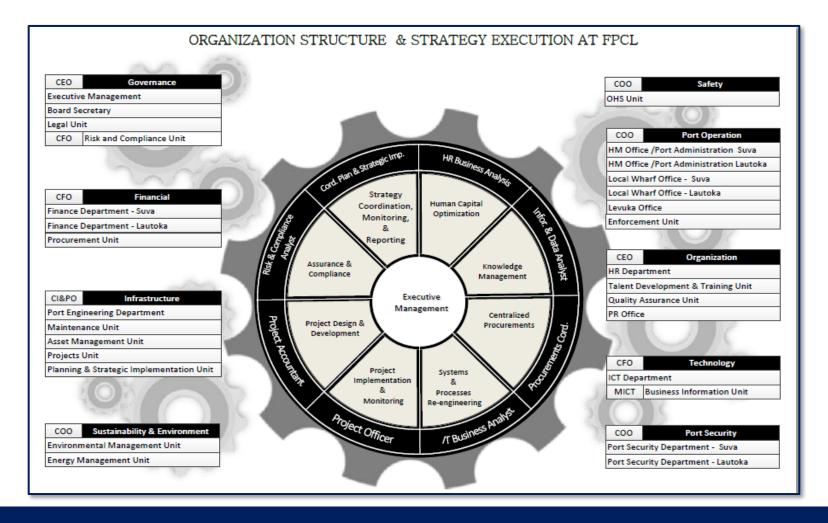






### ORGANISATION STRUCTURE & STRATEGY EXECUTION

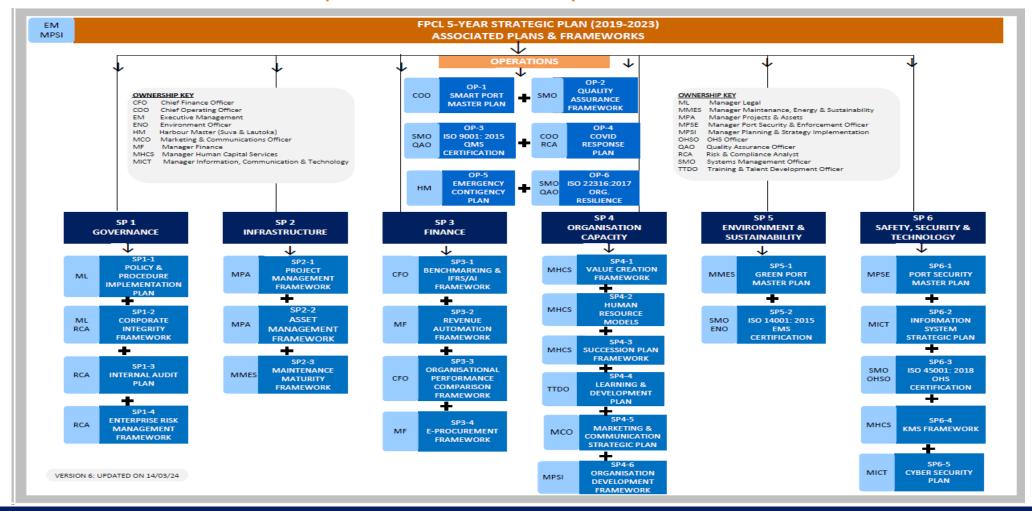
All Depts and Units are **Aligned** to Strategic Perspectives linked to **75 Strategies**, and we have created an **Innovative Strategy Execution Mechanism** 





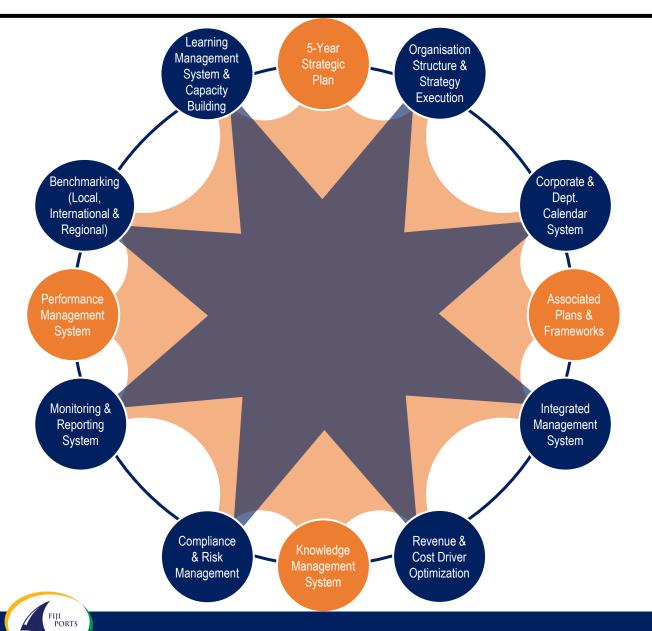
### **ASSOCIATED PLANS & FRAMEWORKS**

**30 Associated Plans & Frameworks** derived from the 5-Year Strategic Plan are put in place for Effective Implementation at an Operational Level





## **FUTURE FOCUS - CREATING SYNERGY**



The Interconnectivity between the organisation's

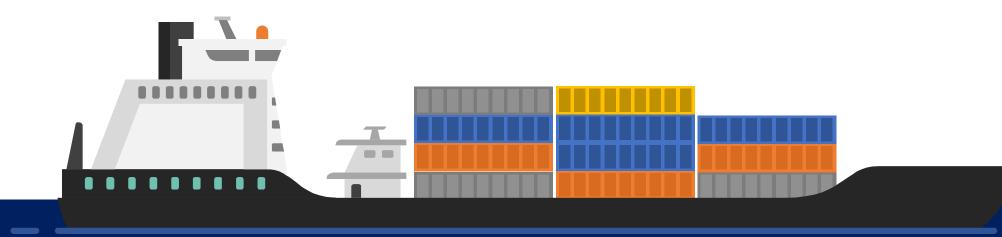
major Strategic

Initiatives/Elements

**Creates Synergy** 

capable of moving us to the next level

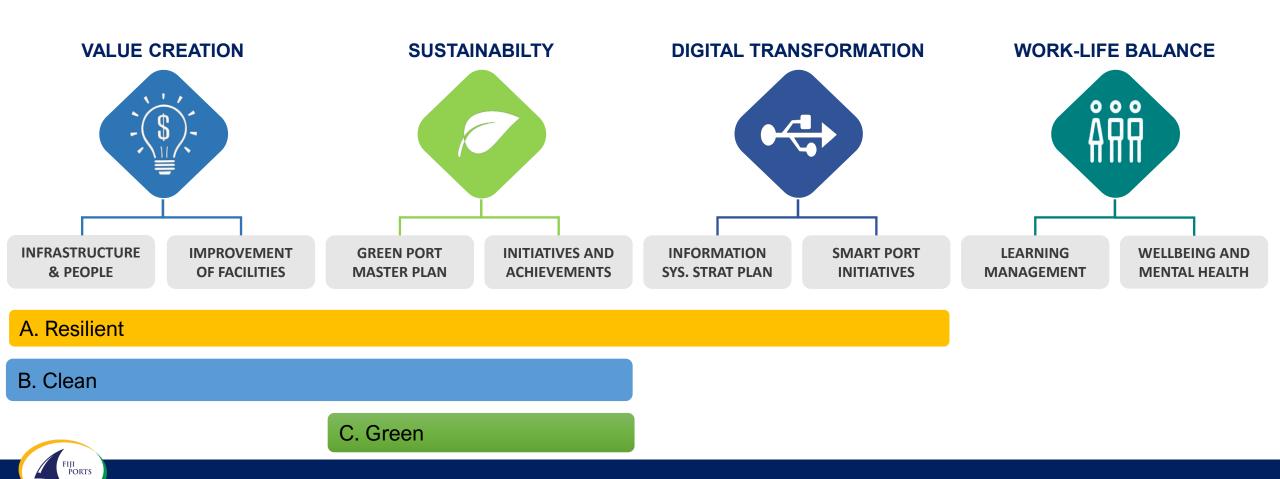
# KEY FOCUS AREAS



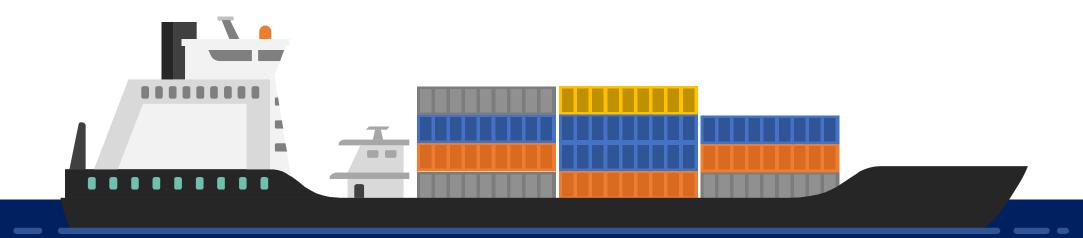


#### **KEY FOCUS AREAS**

FPCL'S focus on 4 Key Areas for Charting a Smart, Green Pathway – introduced in 2022 and continuing in 2023 & 2024.



# **GREEN PORT INITIATIVES**





### **ENERGY AUDIT 2016**

Fiji Ports is **first Pacific Port** to conduct **Level 1 Energy Audit** in **2016**, carried out by 8020 Green Consultant, and commissioned by the Secretariat of the Pacific Community (SPC).

#### Identification

6 cost saving projects was identified and quantified:

- 1. Directly power tenants from main source and not sub-metering.
- 2. Install power factor correction to the reefer energy supply.
- 3. Upgrade internal lighting to LED.
- 4. Upgrade Port Yard/Security lighting with LED (follow a lighting design).
- 5. Install solar system on roofs with minimum shading.
- 6. Replace office air conditioning system.

#### **Action Items**

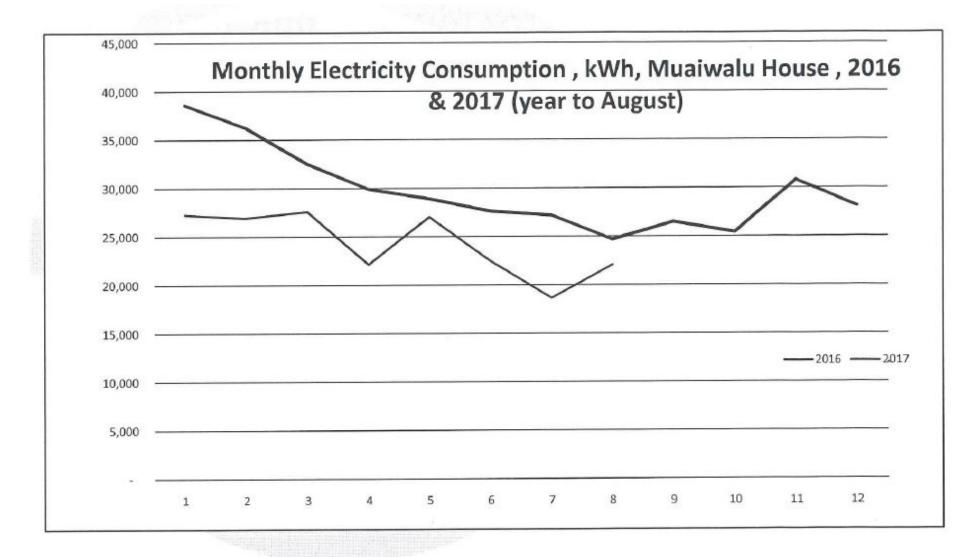
- 1. Upgrade internal lighting to LED.
- 2. Meet with EFL to discuss possibility of installing solar PV systems.
- 3. Power factor correction is being discussed with EFL to have it rectified.
- 4. Upgrade of Yard lighting is in design process, with trial to begin in December 2017.

#### **Implementation**

- 1. In 2017 electricity consumption dropped at Muaiwalu House by 21% compared with 2016.
- 2. Lighting was upgraded to LED over the period December 2016 March 2017.
- 3. Forecast of savings: \$31k & 32 tons of GHG emissions.
- 4. Actual cost of Light Upgrades: under \$23k
- 5. LED lights have already paid for themselves.
- 6. Lights have a 3-year warranty.



## **POSITIVE OUTCOME**





## **QUICK WINS & LONG-TERM STRATEGIES**

To *reduce* energy consumption, along with any associated greenhouse gas emission reductions.

#### **Energy Policy**

- To realize economic and environment benefits by optimising and continually improving the performance over which FPCL has direct control and that of the Terminal Operator(s) and other working on behalf of FPCL.
- Improvement Target: reduce energy usage by 30% by 2022 compared with 2016.

#### **Energy Management Plan**

- FPCL uses energy in the form of electricity, diesel and petrol energy plays an important role in powering and enabling our operations.
- Enhance organisational performance through improved energy management, leading to business improvement:
  - Profitable operations
  - Care for local environment
  - Greenhouse gas abatement
- Target for 2018: reduce overall energy usage by at least 5%.
- FPTL to achieve a savings of at least
   5%.

#### **Data Management**

- Monthly Report showing consumption, cost, GHG.
- A customized spreadsheet to be used.
- Include fuel usage for pilot boat, incinerator, generator and office vehicle fuel cards.



## **DEVELOPMENT OF GREEN PORT MASTER PLAN 2019**

- This plan has been prepared to describe the approach FPCL will implement from 2019 to 2023 to reduce its environmental impact.
- This masterplan is independent of but aligns with FPCL's Strategic Plan 2019 to 2023 and will assist FPCL in contributing to achieving several Sustainable Development Goals (SDGs).









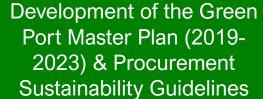








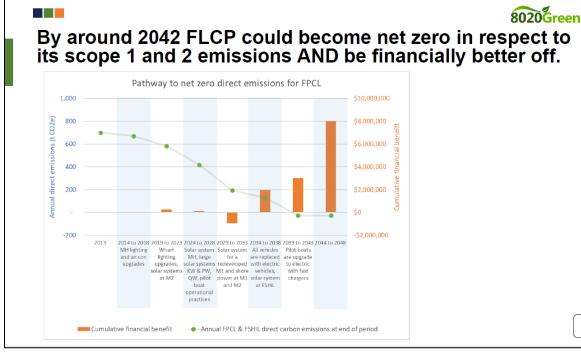






## PATHWAY TO NET ZERO EMISSIONS

- December 2023: ISO 22316:2017 certification for DNVGL Organisational Resilience framework and a detailed Business Continuity Plan, marked the beginning of its strategic implementation of International Climate Change Mitigation guidelines.
- April 2024: carried out an assessment of its environmental performance based on Greenhouse Gas Protocol standards.
- 2024 2025: adopting ISO 50001:2018 Energy Management System requirements and ISO 140090:2019 Adaptation to Climate Change guidelines.









## **GREEN PORT – INITIATIVES**

Green Port initiatives were implemented to operate more **Efficiently** and with greater **Sustainability** in line with global trends to **Optimise** business outcomes.

## **INITIATIVES**













First Pacific Port to conduct Energy Audit & Tracker (2016)

Installation of an Electric Incinerator to meet international requirements

Upgrading of facilities with energy-efficient LED lighting

Establishment of Green & Recreational Space Endeavors

Addition of a new modern & environment-friendly Pilot Boat

Aligning to the Pacific Ports Recognition Framework & Indicators (2030 – 2050)



## **GREEN PORT – ACHIEVEMENTS**

Green Port initiatives were implemented to operate more **Efficiently** and with greater **Sustainability** in line with global trends to **Optimise** business outcomes.

### **ACHIEVEMENTS**



Achievement of ISO Certifications

ISO 9001: 2015 QMS

ISO 45001: 2018 OHS

ISO 14001: 2015 EMS

ISO 22316: 2017 Org.

Resilience



Establishment Carbon Neutral Facility (2021)



Recipient of Akiyama Award for Climate & Energy under Green Port Initiatives (2022 & 2023)





Recipient of Green
Award for Protection of
the Environment
presented by Green
Scouts Movement Fiji
Islands (2016)



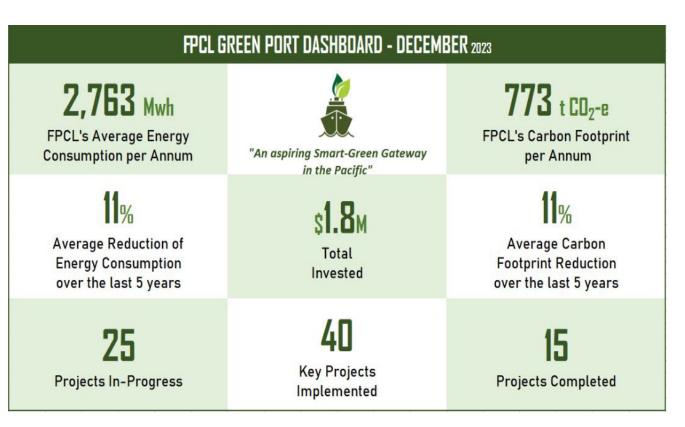
Recipient of President's Fiji Business Excellence Award for Green Sustainability (2023)

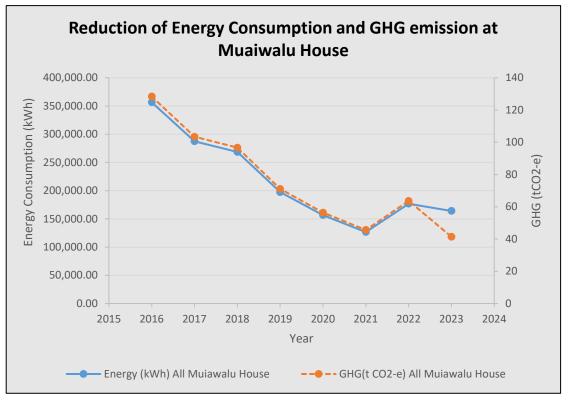




## DATA CAPTURING, MONITORING & REPORTING

FPCL has seen an 11% average reduction in Energy Consumption and an 11% average Carbon Footprint reduction over the last five years

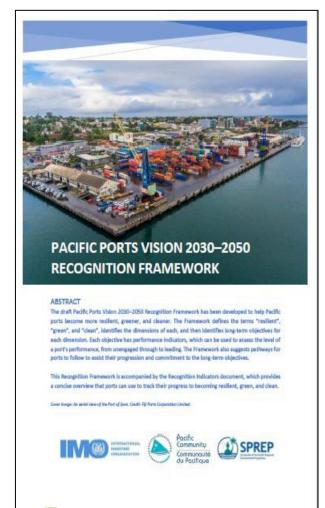




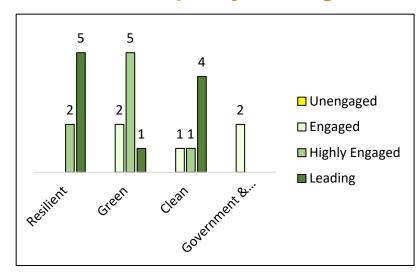


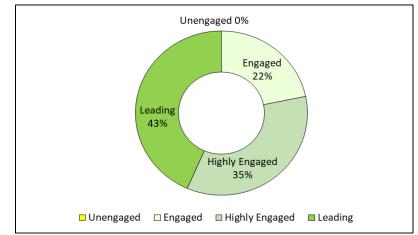
### PACIFIC PORTS VISION 2030-2050 RECOGNITION FRAMEWORK

FPCL has benchmarked its sustainability efforts against the recently launched Pacific Ports Vision 2030-2050 Recognition Framework, reinforcing our commitment to environmental stewardship as a solution to contemporary challenges.



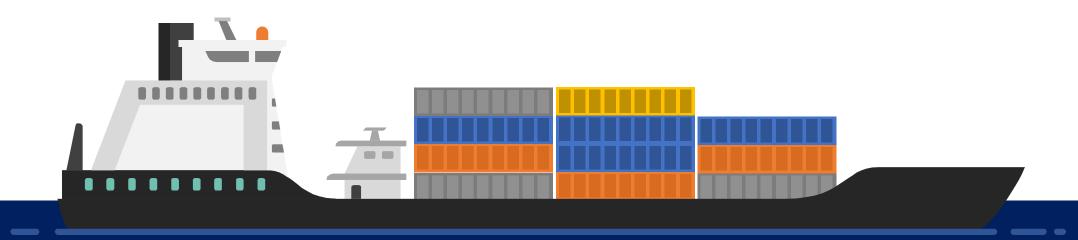
	PACIFIC PORTS VISION 2030-2050 RECOGNITION	N INDICATORS
	Indicator	FPCL's Status
	RESILIENT	
1	Climate change adaptation	Leading
2	Disasters and emergency response	Leading
3	Cybersecurity	Highly Engaged
4	Support for economic development and operational efficiency	Leading
5	Compliance with international standards: Security	Leading
6	Compliance with international standards: Safety	Leading
7	Compliance with international standards: Data exchange	Highly Engaged
	GREEN	
	Climate Change Action	
8	Carbon neutrality	Engaged
9	Leadership	Highly Engaged
10	Measurement and monitoring	Highly Engaged
11	Execution	Leading
	Energy Efficiency	
12	Awareness	Highly Engaged
13	Execution	Highly Engaged
	Incentivizing and enabling green shipping	
14	Engagement	Engaged
15	Implementation	Highly Engaged
	CLEAN	
16	Water quality	Engaged
17	Marine spills	Leading
18	Waste management	Leading
19	Community and neighbourhood relations	Leading
20	Dredging and coastal hydrology	Highly Engaged
21	Environmental engagement and compliance	Leading
	GOVERNMENT & STAKEHOLDERS	
22	Government	Engaged
23	Stakeholders	Engaged







## **SMART PORT INITIATIVES**



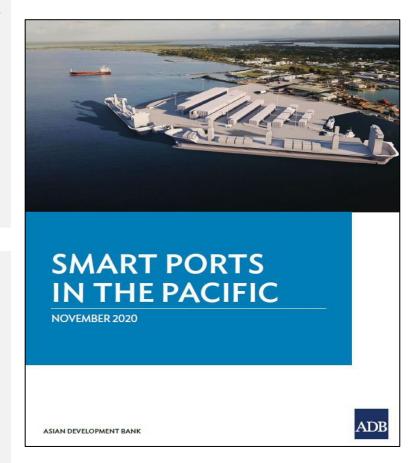


#### **SMART PORT STUDY IN THE PACIFIC**

- The Study was commissioned in 2020, as a part of ADB's regional technical assistance, *Trade and Transport Facilitation in the Pacific*.
- Ports assessed were:
  - 1) Queen Salote International Wharf, Tonga
  - 2) Honiara Port, Solomon Islands.
  - 3) Suva Port, Fiji

#### Summary of **Key Challenges** from the Study:

- Low level of digital maturity
- Lack of written standard operating procedures
- Reactive vessel planning
- Customs and quarantine operations exacerbating the bottleneck
- Limited planned maintenance
- Occupational safety hazards

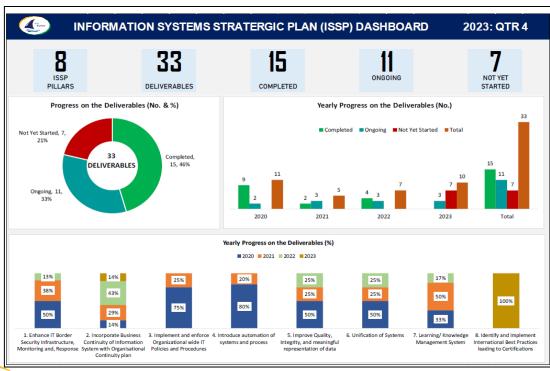




#### **FPLCs INFORMATION SYSTEM STRATEGIC PLAN**

As part of Fiji Ports' 5-Year Strategic Plan, technology was identified as one of the key strategic goals to "Adopt Smart Port initiatives to achieve best practice in International Port Security and safe working environment".

The objectives are embedded in Fiji Ports' Information Systems Strategic Plan with the vision of being the business enabler on the digital frontier, aiding Fiji Ports to implement **SMART PORT INITIATIVES**.

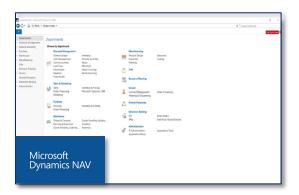


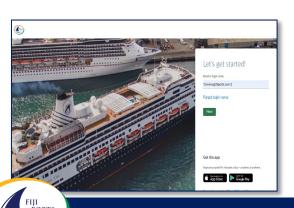


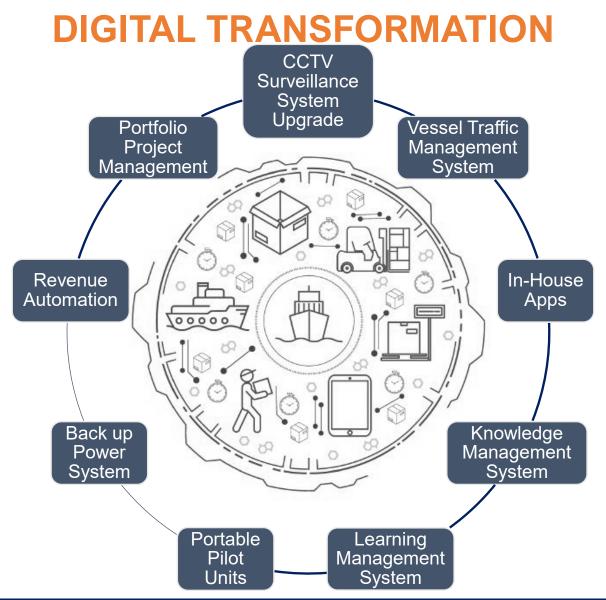


#### **SMART PORT – INITIATIVES**















#### **SMART PORT – ACHIEVEMENTS**

# The 2023 Fiji Business Excellence Awards

 2023 Fiji Business Excellence Award for President's Award



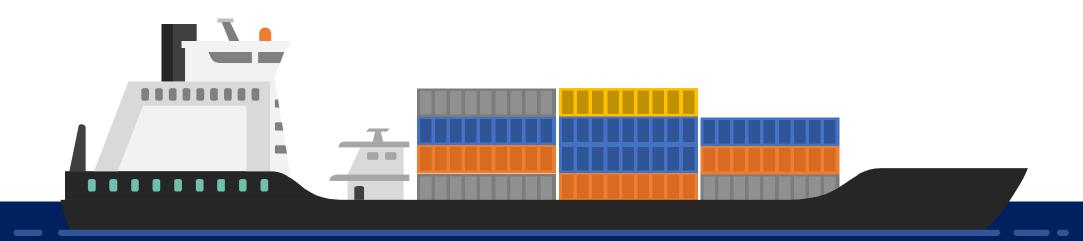
# Prime Minister's International Business Awards

Excellence in E-Commerce Transformation





## NEW PORT DEVELOPMENT





## **PROJECT TEAM**













and partners, supported by the Roko Tuis





#### THE NEED TO RELOCATE SUVA PORT

- Key issues
  - Structural condition (poor)
  - High maintenance costs
  - Throughput capacity limitations
  - Today, poor location congestion and encroachment
  - Limited options for expansion
  - Opportunity cost change likely beneficial
- If these issues aren't addressed, they will limit the potential for growth and economic development in Fiji







#### **PROJECT OBJECTIVES**

- Identify a new site to relocate Suva Port's key operations, mitigating existing constraints and maximising Fiji's potential for economic development over the next 30 years
- Prepare the groundwork for the next stage of detailed feasibility and procurement





#### **PROJECT STAGES**

The project is undertaken in four stages, with the following objectives

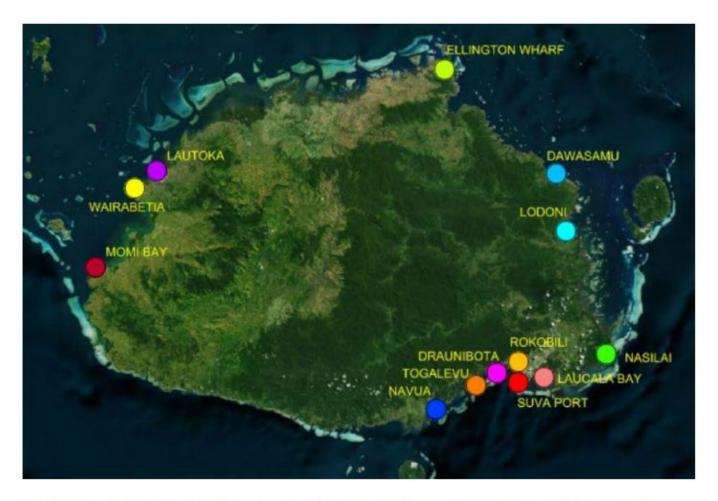
- ✓ STAGE 1 Review of Existing Maritime Policy and Regulatory Framework
- ✓ Stage 2 Assessment of Current Suva Port Condition and Operation
- ✓ STAGE 3 Port Development Options Scoping and Identification
- ✓ STAGE 4 Project Preparatory Activities



#### LONG LISTEDSITES AND INITIAL SCREENING

# Comparative desktop assessment against key criteria:

- Supply chain connectivity / logistics
- Operational/functional suitability
- Constructability
- Environmental implications
- Social implications
- Land use designation
- Future expandability



12 long-listed sites compiled from various stakeholders



## **SHORTLISTED (5) SITES FOR MORE DETAILED EVALUATION**

Rokobili

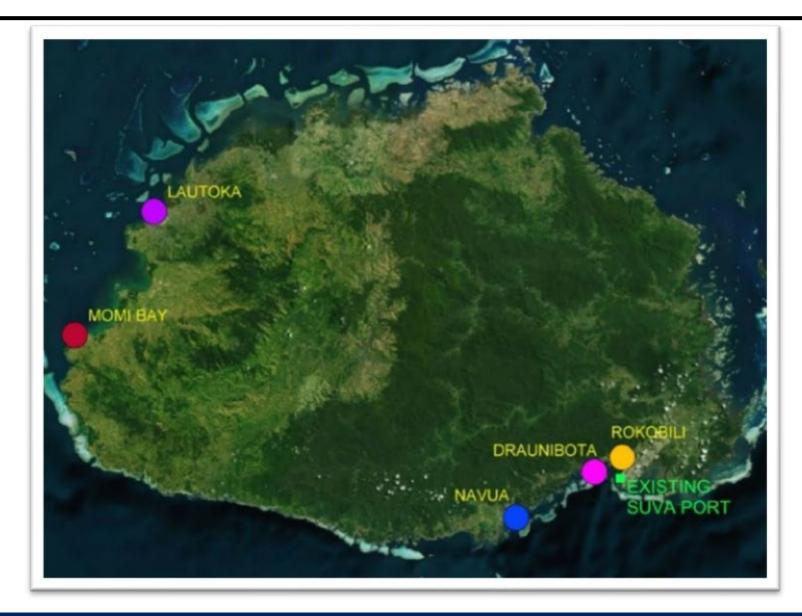
Draunibota

Navua

Momi Bay

Lautoka

(In order of proximity to Suva Port by road)





#### **SUVA PORT RELOCATION FEASIBILITY STUDY**

- ✓ Multi-criteria analysis
- ✓ Economic and financial analysis
- ✓ Environment and social analysis
- ✓ Geo-tech assessments conducted

## **Next Steps:**

- 3 short-listed sites proposed to Government (Rokobili, Draunibota & Navua)
- Further in-depth assessment to be undertaken.



## **CONTINUATION TOWARDS SMART, GREEN PORT...**



International Association Ports & Harbours (IAPH) – Akiyama Award 2023



World Cruise Awards -Oceania's Best Cruise Terminal 2023



President's Award



2023 Fiji Business **Excellence Award for Green Sustainability** 



Prime Minister's **International Business** Awards - Excellence in E-Commerce Transformation



Prime Minister's **International Business** Awards - Best Crisis **Recovery Initiative** 



2023 FHRI Organizational Award for Health and Safety (Gold Winner)



2023 FHRI Organizational Award for Learning & Development (Gold Winner)



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