



PORTS AUTHORITY TONGA

Ma'u Mafai Ki he Ngaahi Taulanga

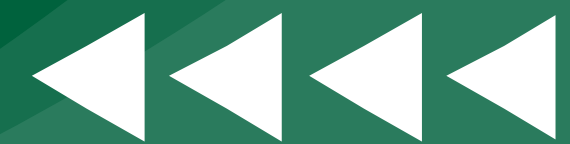
COUNTRY REPORT

“RESILIENT PORTS FOR A CHANGING WORLD:
BUILDING STRONG FOUNDATIONS”

PRESENTED BY:



MR. ALMADIN TUKUTAU
GENERAL MANAGER
OPERATIONS



Report Highlights

- 01 INTRODUCTION
- 02 DEMOGRAPHICS OF TONGA
- 03 OVERVIEW OF THE PORT OF NUKU'ALOFA
- 04 CHALLENGES & OPPORTUNITIES
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- 06 STRUCTURE OF THE PORT
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INTRODUCTION

Introduction to Tonga

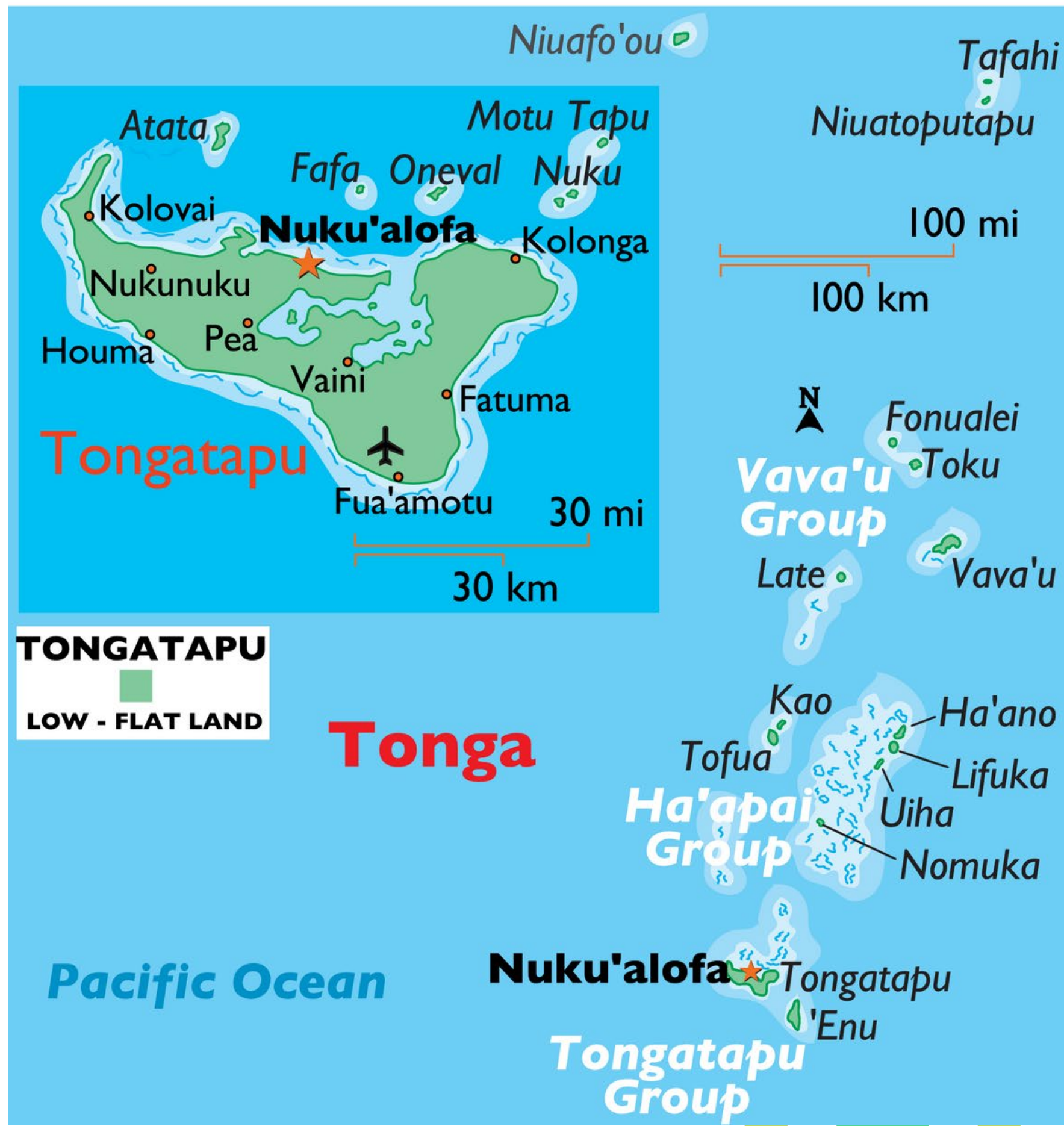
Tonga, officially known as the Kingdom of Tonga, is a Polynesian sovereign state and archipelago comprising 169 islands, of which 36 are inhabited. Located in the South Pacific Ocean, Tonga is positioned south of Samoa and about two-thirds of the way from Hawaii to New Zealand. The country is renowned for its rich cultural heritage, beautiful landscapes, and warm, welcoming people.

Demographics

With a population of approximately 105,000 people, Tonga's demographics reflect a youthful and vibrant society. The majority of the population resides on the main island of Tongatapu, where the capital city, Nuku'alofa, is located. The Tongan people are known for their strong sense of community, deep-rooted traditions, and a cultural identity that is closely tied to their Polynesian ancestry.

Culture and Heritage

Tonga is unique among Pacific nations as it is the only monarchy that was never colonized. The Tongan culture is deeply influenced by its history of monarchy, traditional arts, dance, and music. The language spoken is Tongan, alongside English, which is also widely used. Traditional Tongan crafts, such as tapa cloth making and wood carving, are integral aspects of the culture and are celebrated through various festivals and ceremonies.

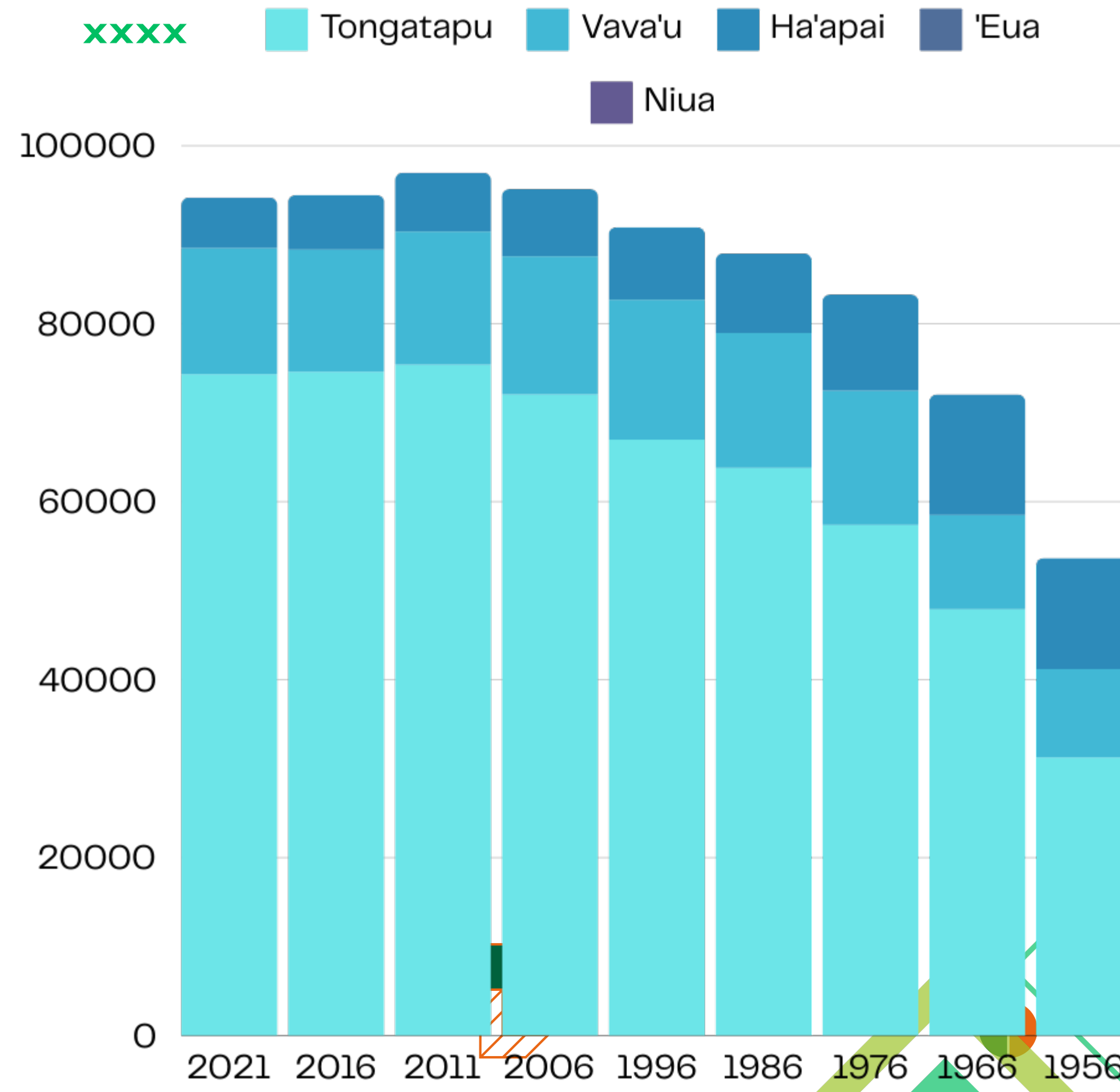


INTRODUCTION

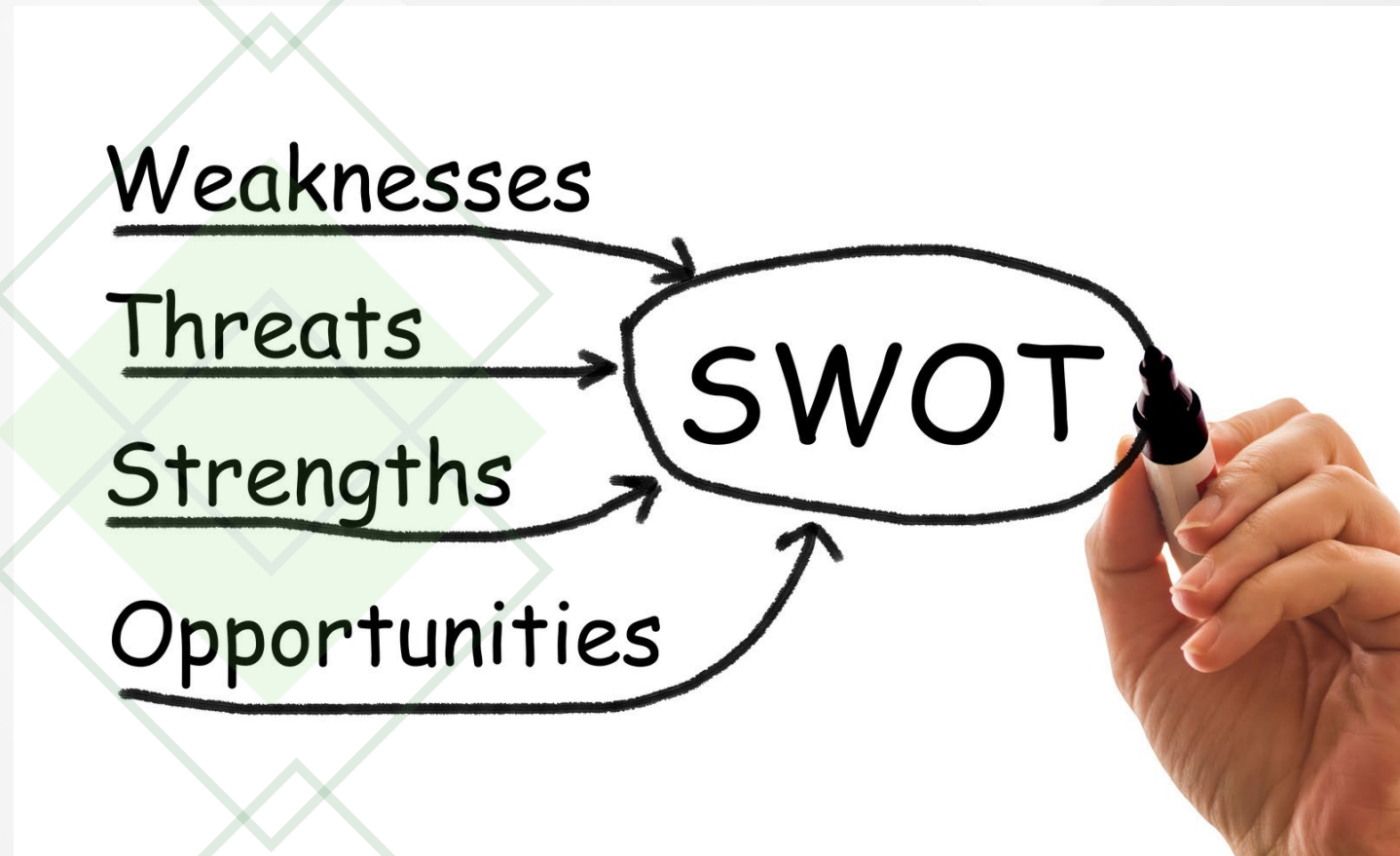
Economy and Development

The economy of Tonga is primarily based on agriculture, fishing, and remittances from Tongans living abroad. Over the years, there has been significant investment in infrastructure and development projects, particularly in the port sector, which plays a critical role in the nation's trade and connectivity. The Ports Authority Tonga is at the forefront of these efforts, ensuring efficient and effective operations that support the economic growth and development of the country.

SPORTS



Planning Inputs



STRENGTHS

1. Experience, knowledge and skills
2. Market share/Market dominance
3. Corporate image and brand reputation

WEAKNESS

1. Limited revenue streams
2. Demotivated and/or unproductive workforce
3. Limited funding for port infrastructure project
4. Congestion
5. Connectivity
6. Skills Mismatch

OPPORTUNITY

1. Economic growth
2. Trade liberalization (government policies)
3. Weakening exchange rate
4. Technological developments
5. Advancement in infrastructure
6. Market growth
7. New markets and locations
8. Demographic and social lifestyle changes
9. Mergers and acquisitions of rival firms

THREAT

1. Economic downturn
2. New entrants in the market place
3. Inflation
4. Pressure group
5. Social, environmental and legal constraints
6. Negative media coverage and publicity
7. Unfavourable changes in seasons and weather
8. Adverse changes in fashion or tastes
9. Crises - natural disasters or power shortages

STRUCTURE OF THE PORT



- Governance: The Authority is governed by a Board of Directors appointed by the Minister of Public Enterprises with the consent of Cabinet. PAT is a body corporate established under the Ports Authority Act 1998.
- Organization: Departments include corporate services, operations, marine, infrastructure, and security.
- Infrastructure: Facilities include 3 wharves, 1 domestic terminal, modern handling equipment and 3 tugboats.
- Board Members:
 - Dr. Sione Ngongo Kioa - Chairman)
 - Mr. Michael Bloomfield - Deputy Chairman)
 - Mr. Soakai Motu'apuaka - Director
 - Mr. Sione Taione - Director
 - Mr. To'imoana Takataka - Director
 - Mr. Sione 'Akau'ola - Director
 - Mr. Fakahau Valu - Director

STRUCTURE OF THE PORT

BOARD OF DIRECTORS



MR. ALO KI HAKAU MAILESENI
CHIEF EXECUTIVE OFFICER



MRS. MELE LAVEMAAU
CHIEF OPERATION OFFICER



MR. HALLOWEEN KISINA
CHIEF FINANCIAL OFFICER



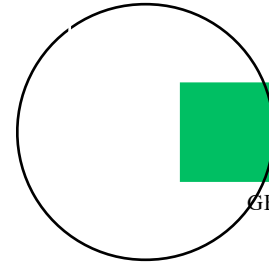
CAPT. HAKAUMOTU FAKAPELEA
GENERAL MANAGER MARINE SERVICES



MR. ALMADIN TUKUTAU
GENERAL MANAGER OPERATION



MRS. NANISE TU'NEAU
GENERAL MANAGER FINANCE



VACANT
GENERAL MANAGER ADMINISTRATION

NAV AIDS
TUGS SERVICES
PILOTAGE
SLIPWAY
HARBOUR MASTER

INTERNATIONAL OPERATION
DOMESTIC OPERATION
CLEANING
TECHNICAL SERVICES

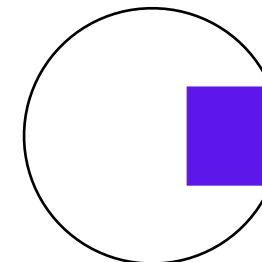
FINANCIAL PLANNING & ANALYSIS
ACCOUNTING
TREASURY MANAGEMENT
PROCUREMENT & COST CONTROL
REPORTING

OFFICE MANAGEMENT
RECORD KEEPING
ADMINISTRATIVE SUPPORT
COMPLIANCE AND REPORTING
RECRUITMENT AND STAFFING
TRAINING AND DEVELOPMENT



CMDR. BRISBANE LOKOTUI
PORT FACILITY SECURITY OFFICER

PORT SECURITY



MR. PHILLIP FIFITA
INTERNAL AUDITOR

INTERNAL AUDIT

Overview Port of Nukuʻalofa

PORTS AUTHORITY TONGA

3 MAIN WHARVES

MANAGE AND OPERATE BY THE AUTHORITY

1
VUNA WHARF
Prioritising Cruise ships

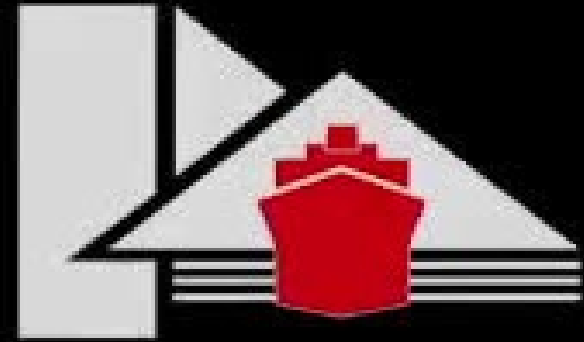
2
TAUFA'AHAU
TUPOU IV WHARF
Domestic

3
QUEEN SALOTE
WHARF
International container terminal



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QUEEN SALOTE WHARF

PORTS AUTHORITY TONGA

HISTOR Y

- 1965** WAS CONSTRUCTED WITH 1ST BERTHAGE OPEN 1967
- 1985** EXTENSION OF THE BERTH 2 INTERNATIONAL, BERTH 3, BERTH 4 DOMESTIC
- 1990** CONSTRUCTION OF TUIMATAMOANA WHARF
- 2003** CONSTRUCTION OF QSWD
- 2022 - 2025** ADB FUNDS FOR DEVELOPMENT



NUKUALOFA PORT UPGRADE



2022 Project

ADB and Government
of Australia

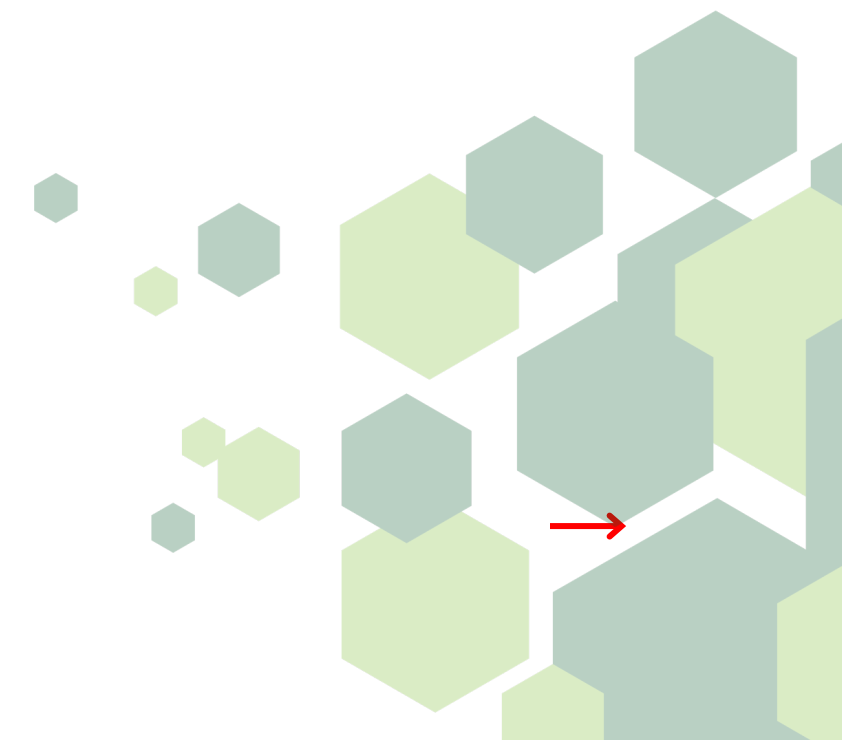


2025 Project

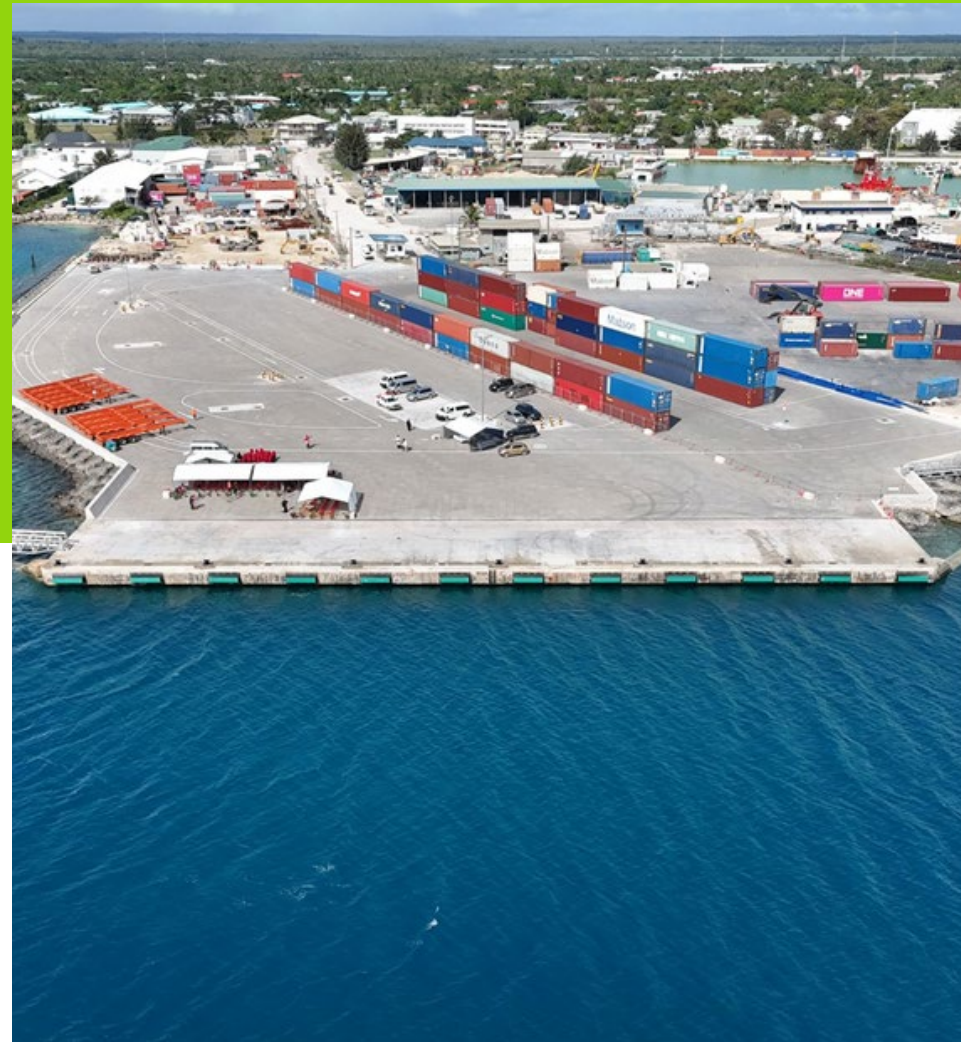
PROJECTED TO FINISH
IN 2025



- **POWERHOUSE: INCREASE THE CAPACITY OF TRANSFORMER, UPGRADE UNDERGROUND DUCTING, FIRST AIDS AREA. BATH AND RESTING AREA.**
- **IMPROVING LOGISITICS EFFICIENCY - RO RO**







QUEEN SALOTE WHARF

- HANDLE 2000+ TEU EQUIVALENT ANNUALLY
- AVERAGE ANNUAL CARGO THROUGHPUT OF 400K
- AVERAGE NUMBER OF VESSELS ANUALLY
 - 180+ CARGO
 - 140+ TANKERS
 - 10+ CRUISE
 - 10+ SURVEY & WARSHIPS
- AVERAGE BERTH RATE: - 20-40%



PORTS AUTHORITY TONGA

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TAUFAAHAU TUPOU IV DOMESTIC WHARF (TTIVDW)

Constructed 2016 for the purposes Domestic ferries Operations.

Funded with over \$60 million pa'anga by the Government of Japan - its biggest grant aid to Tonga to date - the new wharf is expected to significantly boost domestic cargo volumes and passenger traffic.

PAT directed all the domestic ferries to be operated at TTIVDW in 1 July 2024 for safety and security of both passengers and cargos.

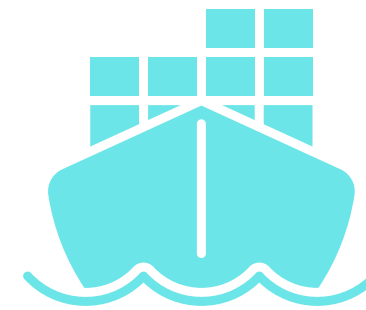


TTIVW Domestic PAX & Cargo throughput Summary

DOMESTIC SUMMARY FOR THE MONTH OF JULY 2018 - JUNE 2023



DOMESTIC PAX
AVERAGE PER MONTH
9000 +



CARGO THROUGHPUT
AVERAGE PER MONTH
2500+ / MONTH



AVERAGE 90+ BERTH PER
MONTH

Overview Port of Nukunono



VUNA WHARF

1. Constructed : 1906 1st international port of Tonga.
2. Was badly damaged in the 1977 earthquake
3. Rebuild in 2009 and opened to cater for cruise vessels



FUNCTIONS OF THE PORT

- Primary Functions: Handles a wide range of cargo including containerized goods, bulk cargo, and liquids.
- Also serves as a passenger terminal for domestic ferries, base for fishing vessels and piloting & tugboat operator.
- Specialized Services: Offers warehousing, customs inspection facility, logistics support, and ship repair services.





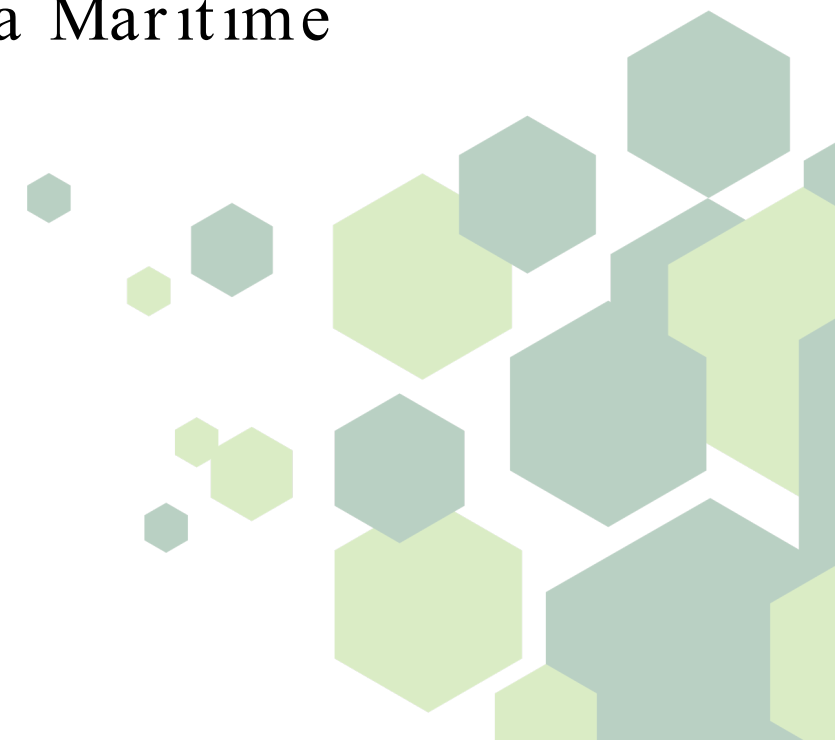
PORT OPERATIONS

- Daily Operations: Manages approximately 2000+ TEUs of cargo and an average annually. Operates on a schedule basis.
- Technology: Utilizes modern technology such as automated cargo handling systems and digital tracking (PMS).
- Safety and Security: Adheres to international safety standards with comprehensive security protocols.
- Piloting & Tugboat Operators: Facilitating safe mooring into and out of port facilities.
- Domestic Ferry Clearance and Revenue Assurance



CAPACITY BUILDING

- Capacity Building Programs related to port operations, safety, fire fighting, repair and maintenance, human resource management and gender equity and training
- Technology: CCTV Monitoring Training
- Ongoing local seafarers internal training and upgrading of certificate from Tonga Maritime Polytechnic Institute



PUBLIC PRIVATE PARTNERSHIP INITIATIVES



- Overview of PPP: Based on Cabinet Decision No.1042 of 9 November 2018, (PAT) has signed a public- private partnership (PPP) contract for stevedoring services at the Port of Nuku'alofa with Tongan-owned and operated firm Royco Port Services Limited (RPSL), designed to improve operational efficiencies and reduce turnaround times for port users.
- Benefits: Enhanced efficiency, shared expertise, financial investment, risk mitigation.
- Future Opportunities: Potential areas for future PPPs, such as smart port technologies, further sustainability projects, and infrastructure development.



CURRENT PROJECTS



01

Infrastructure Development

- Current projects include Customs Shed Roofing, Faua Dev Phase 1, Steel Sheet Pile, New Wharf Sweeper, FISA & Malau HO construction etc.

02

Sustainability Initiatives

Implementing solar energy panels, waste reduction programs, and water conservation efforts.

03

Community Engagement Initiatives

Initiatives such as port-community partnership programs, local employment opportunities.



GREEN PORT INITIATIVES

- Sustainability Vision: The port's commitment to becoming a leader in eco-friendly practices.
- Renewable Energy: Installation of solar panels and exploration of wind energy.
- Energy Efficiency: Transitioning to LED lighting, energy-efficient equipment, and vehicles.
- Waste Management: Implementing comprehensive recycling programs and waste reduction strategies.
- Water Conservation: Using water-saving technologies and systems to prevent water pollution.



FUTURE PLANS

- System Upgrade
- Review/Develop new policies
- Port Master Plan
- Modernizing the Tariff
- Re-branding the Company
- Review PAT Act
- Investment Properties





CONCLUSION



Summary of Key Points

Highlight demographics, port functions, structure, operations, projects.



- Importance of the Port of Nuku'alofa
Critical role in Tonga's economy and regional connectivity.



Future Outlook

Positive growth trajectory with strategic plans in place.





THANK
YOU

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