

# IAPH WEBINAR

## SUSTAINABLE PORT DEVELOPMENT

Developing an Integrated Sustainability Policy  
A case of connected sustainability – Solomon Ports

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# Sustainable Ports

## Why it's so important to small Pacific ports

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1. Ports are key economic gateways for economic resilience
2. Pacific's reliance on waterborne transport due to geographical dispersion
3. Cost of other modes of transportation, either costly or not in existence
4. A strategic need for the Pacific for its livelihood and long term survival

# Adopted model for Integrated Port Sustainability



Source: Retrieved from the sustainability review of North Queensland Bulk Ports Corporation / docksthefuture EU



## Achieving connected sustainability through improved.... Data Collaboration

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### 1. Automation and Smart Port initiatives

Regions first integrated system for billing, terminal operations and container weighing to eliminate data duplication and improve efficiency. Reduced idle time and improved revenue

### 2. Implementation of One-Stop-Shop concept for container clearance – improved overall efficiency (2<sup>nd</sup> Stage – Integration with ASYCUDA

### 3. Automated payment and clearance KIOSKS to be implemented in 2021 – to be further efficient

### 4. Solomons first fibre-optic network connecting HQ and satellite offices to streamline connectivity and improve data sharing

### 5. Both ports connected for better customer service and experience



# Achieving connected sustainability through renewable sources

## Climate and Energy

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1. Largest LED outfit in the pacific region to reduce energy consumption at the terminals
2. Solar perimeter lights (240 units) in both ports for ISPS
3. All sign boards are powered through renewable sources
4. Planned 1Mw solar farm for Port of Noro in 2022 (Port of Noro to be carbon neutral by 2025)
5. All offices to be powered by renewable energy by 2022
6. A dedicated Energy & Utility Management Officer to monitor energy use and take appropriate actions
7. At present 40% of the energy consumption derived from renewable sources (target 60% by 2022)



# Achieving connected sustainability through mitigating **Risk and improving Resilience**

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1. New life-line section for Honiara to withstand seismic disturbances
2. Broad base port services to improve cashflow and improve cash position
3. Making climate proofing as an essential part of our business plan
4. Continuous invest in technology to improve efficiency
5. Revisit our risk profile and revise business plan annually

# Thank You!

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