

Namibian Ports Authority



“Developing Port infrastructure to Strengthen Hinterland Connectivity”

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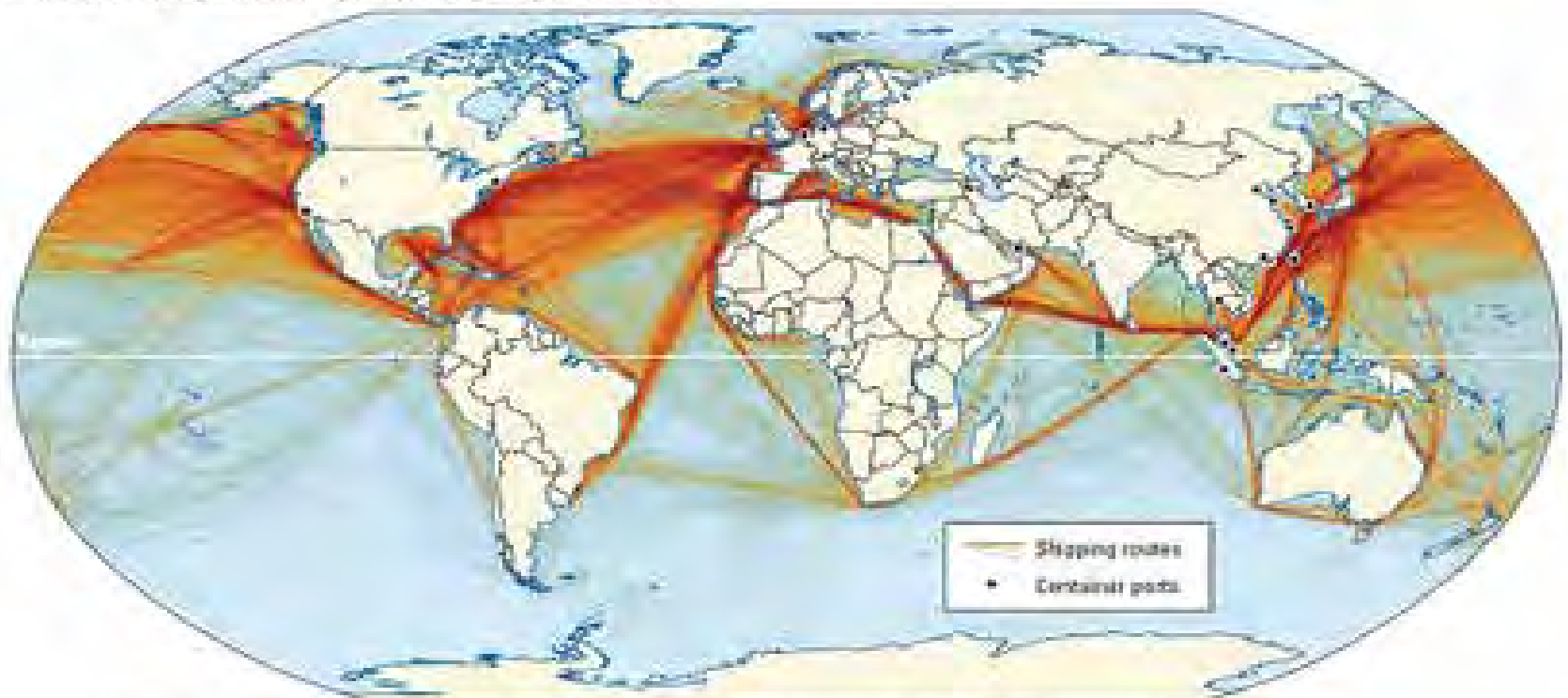
Namport at a Glance



- } State owned entity that Manages the ports of Walvis Bay and Luderitz
- } Established in 1994 by an Act of Parliament
- } Linked to the SADC Region via various transport corridors
- } ISO 9001, 14001 and OSHSAS 18001 certification
- } Ports ISPS compliant
- } Predominantly serves as a Hub Port

THE MARKET ENVIRONMENT

Map 4.1 Busy seafaring in the North, little landfall in the South
Intensity of shipping routes during one year beginning October 2004



Source: Data from the World Meteorological Organization (WMO) 'voluntary observing ships' (VOS) scheme, processed by Halpern and others 2006.
Note: Container ports shown are the 20 largest by TEU of total containers handled in 2005 (Rakheeff and Zacharia 2006).

NDP 4 GOALS



PROGRAMMES TO ACHIEVE LOGISTICS OUTCOME 6



Walvis Bay Infrastructure Development

- New Container Terminal

Infrastructure Capacity Creation

- Walvis Bay SADC Gateway
- Luderitz Deep Water Port Area Angra Point

Port Automation

- NAVIS TOS
- Port Community System

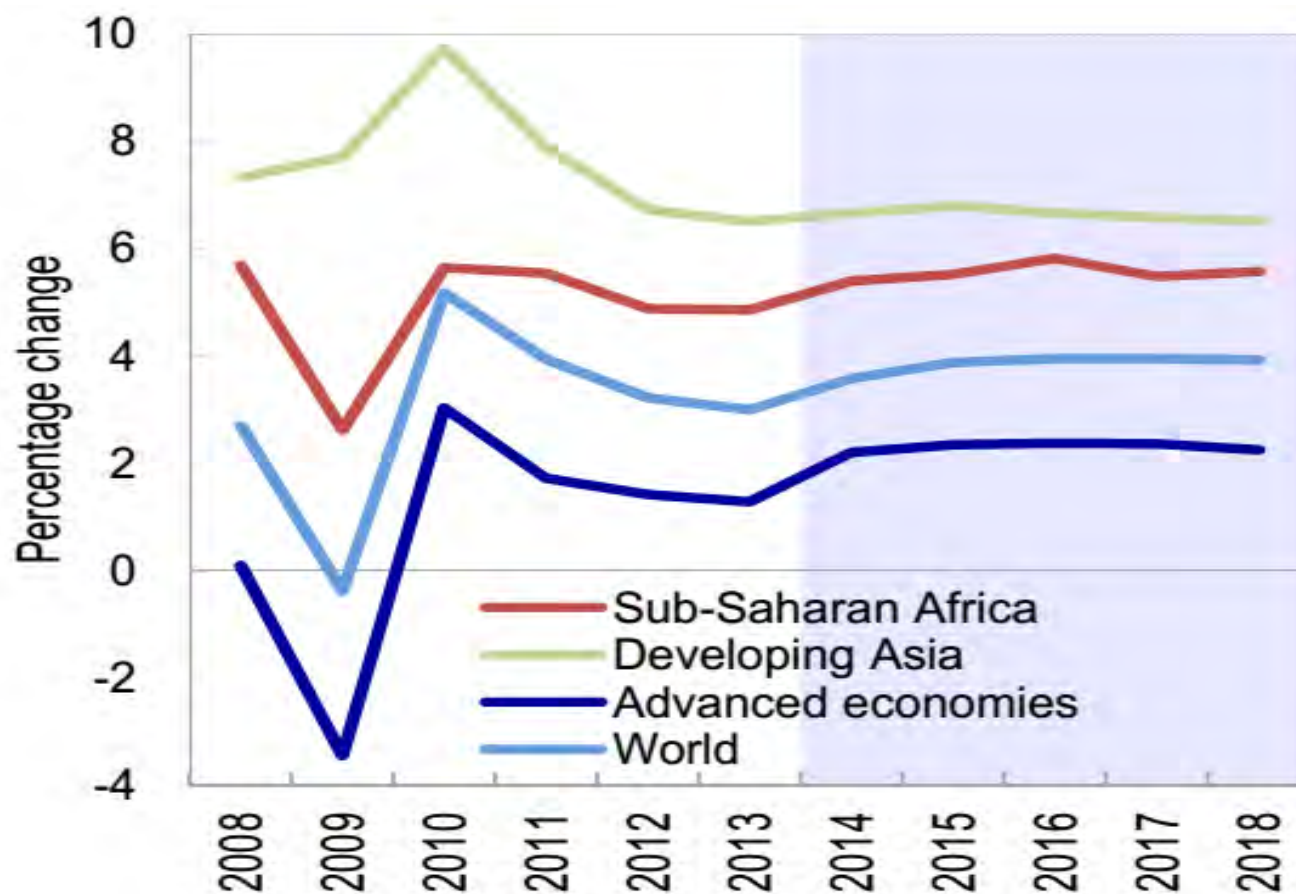
Port Capacity Building

- Cargo Ops and Seafarer Training

Port PPP Promotion

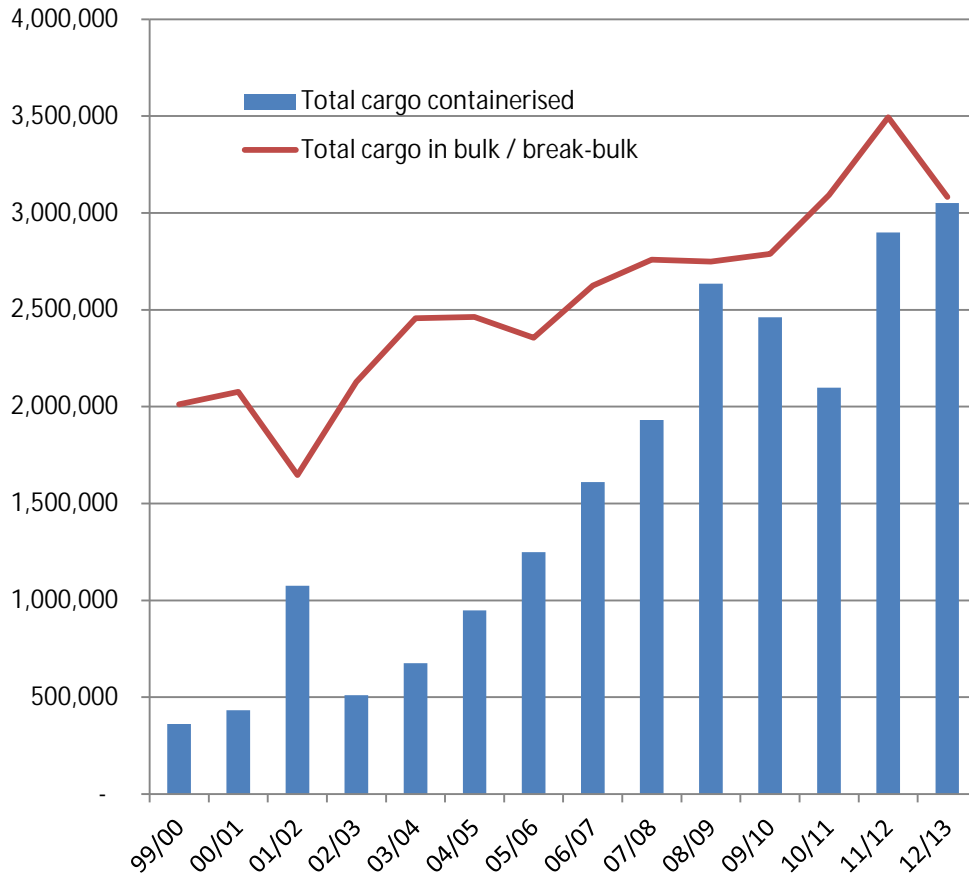
- Ship Repair
- Waterfront
- Car Terminal
- Bulk Terminal SADC Gateway
- Deep water port area Luderitz

Sub-Saharan Africa Projected Real GDP Growth



Source: IMF, World Economic Outlook database.

Namport Volume Growth



Containers
contribute 41%
of Total
Revenue

TEU growth forecast

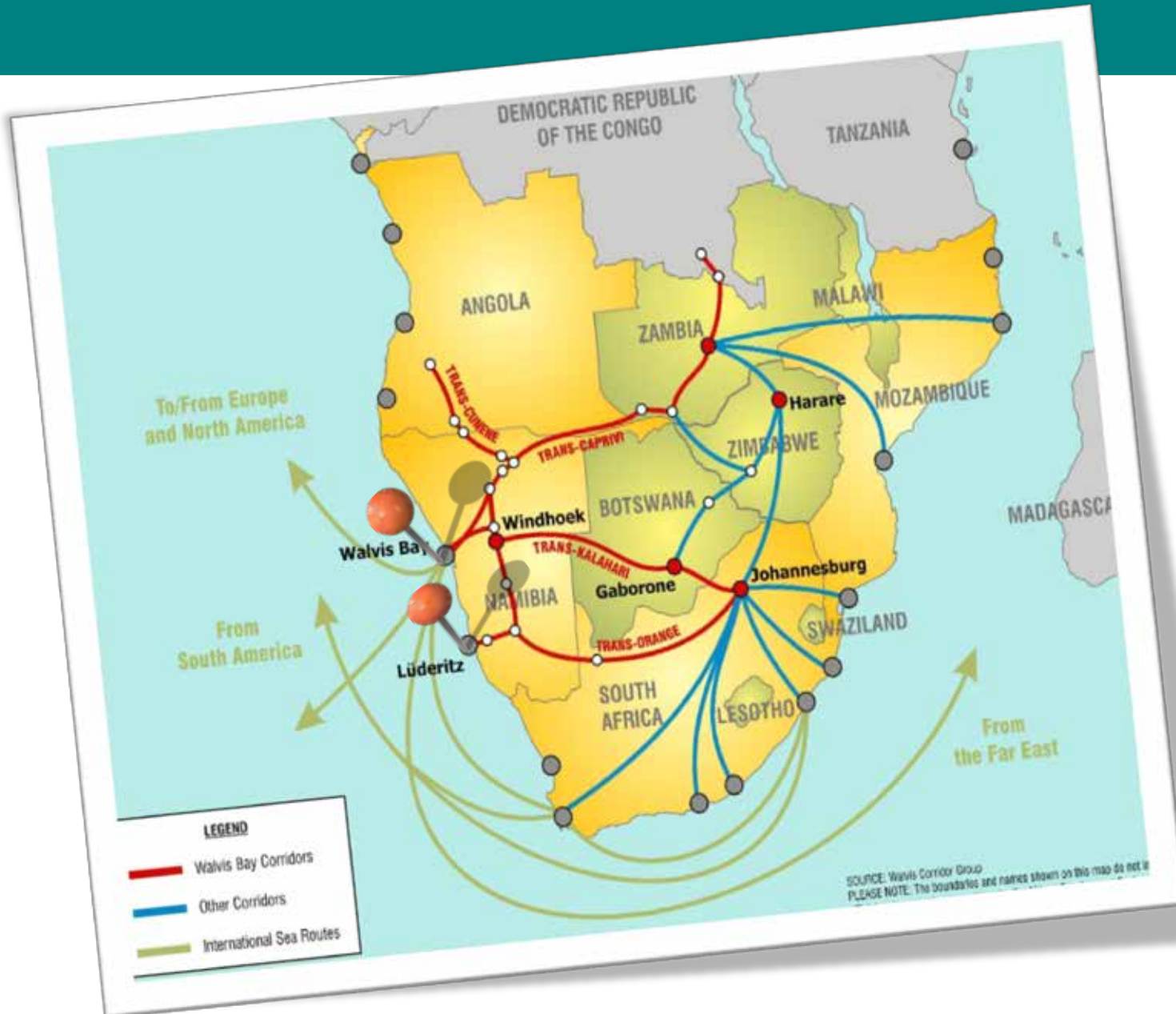
2025

1 Million
TEUs

2045

3 Million
TEUs

Our Ports & Hinterland Links



Our successes



- **Maximised existing capacity at Walvis Bay Port**
 - Increased TEU capacity from 250,000 to 355,000 TEUs
 - Increased draft at Berths 1 to 3 from -12.8 m to -14 m
 - Enabled Berths 1 to 3 to handle 4500 TEU container vessels – berth 2 x 250 m vessels at same time
 - Relocated a shed on the quay to provide additional stacking space
- **Increasing future container handling capacity at Walvis Bay**
 - Commenced building a New Container Terminal with capacity of 750,000 TEUs p.a. with 16m draft and 600 m quay length

Our Successes !



Increased Ship Repair / Dry Docking Capacity

- Current Syncrolift (dry-dock) has lifting capacity of 2000 t
- In 2006, established floating dock with 8000 t lifting capacity in a PPP
- In 2008, second floating dock commissioned
- In 2013, third floating dock – lifting capacity of 15,000 t – commissioned
- In 2014 awarded tender to establish a third ship repair facility in Walvis Bay



Namport Major Projects



Medium-Term Projects – Port of Walvis Bay





PORT OF WALVIS BAY NEW CONTAINER
TERMINAL ON RECLAIMED LAND
PROJECT PICTURE ALBUM NOVEMBER 2014

CURRENT PROGRESS OF THE
BUND WALL CONSTRUCTION



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**CURRENT PROGRESS OF THE
BUND WALL CONSTRUCTION**



Long-Term Projects

PORT OF WALVIS BAY SADC GATEWAY

- 1330 HA of port land
- 10,000 m of quay walls & jetties
- 30 large berths
- Coal Terminal connected to Trans-Kalahari Railway

Phase 1 : Tanker Jetty (2016)

Government Project

Phase 2 : Multi-purpose dry bulk terminal - 30 Million tonnes p.a

Phase 3 : Coal Terminal

5 berths – 65 million tons per annum

30 Berths



Trans-Kalahari Railway Line



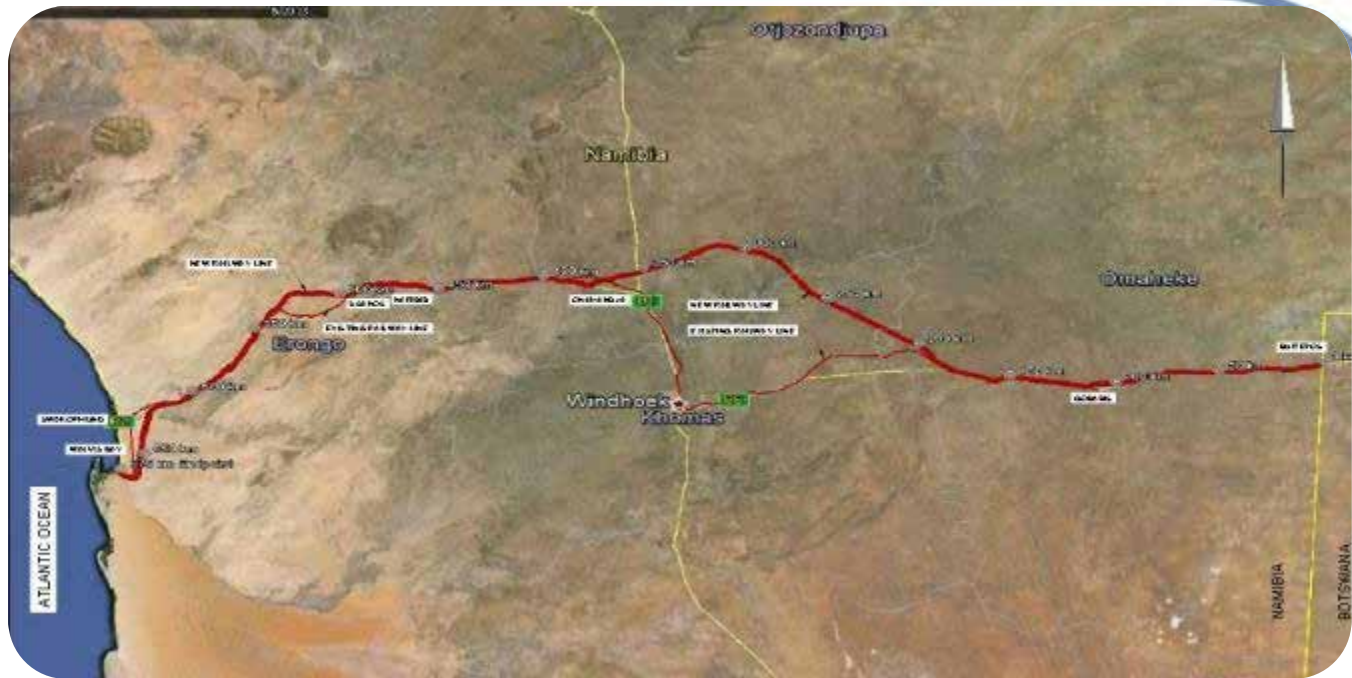
Mining



Commissioning
2019 to 2021

CAPEX approx
US\$ 11 billion

+ another
US\$ 30 billion in
OPEX over 30 years



Mine-to-Port Logistics



Ports & Shipping



Illustration from: <http://www.quintiq.com/industries/mining.html>

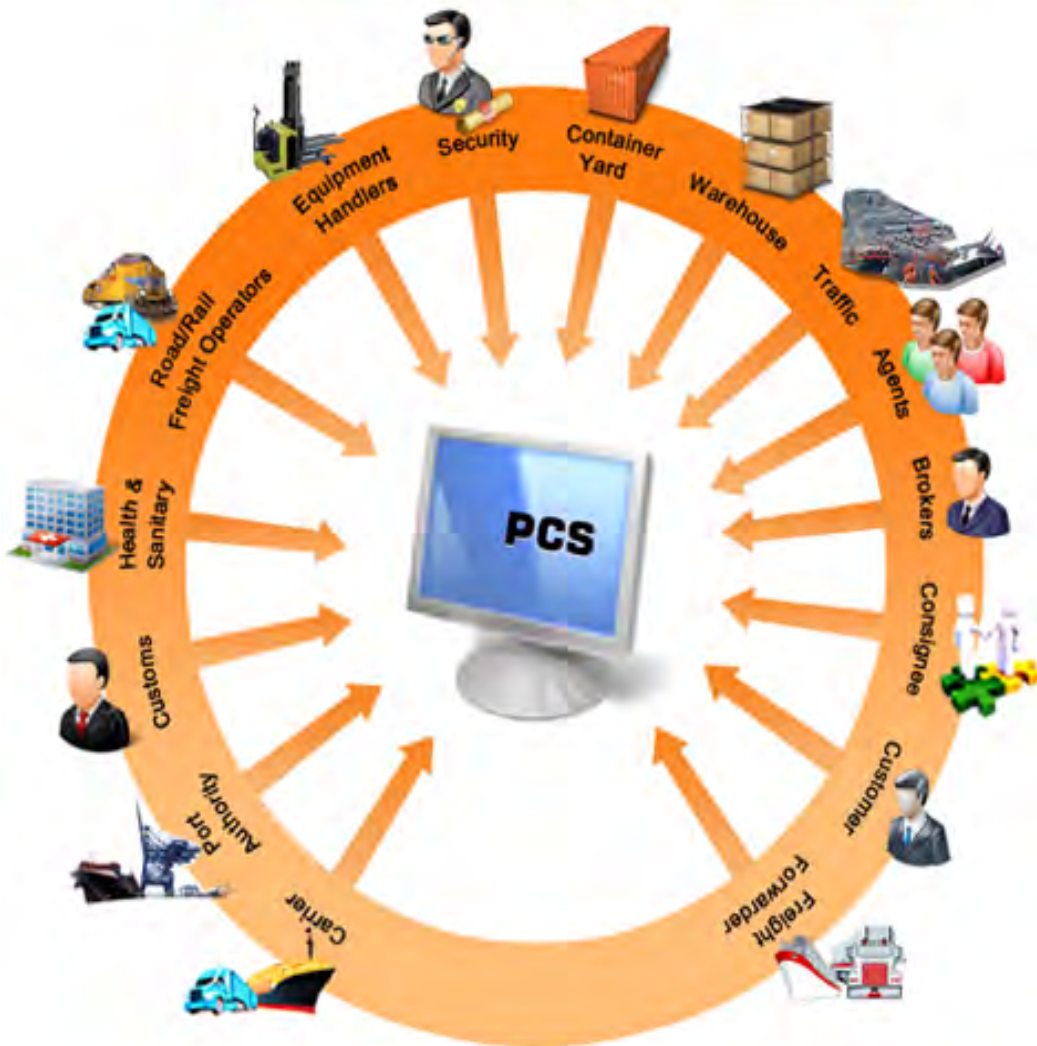
Port of Walvis Bay Waterfront and Marina Development

- 5 HA
- Adjacent and connected to the local authority's waterfront development
- Feasibility Study
- Tender for Developer will be issued early 2015



Port Community System

Information Management on Collaborative Tool

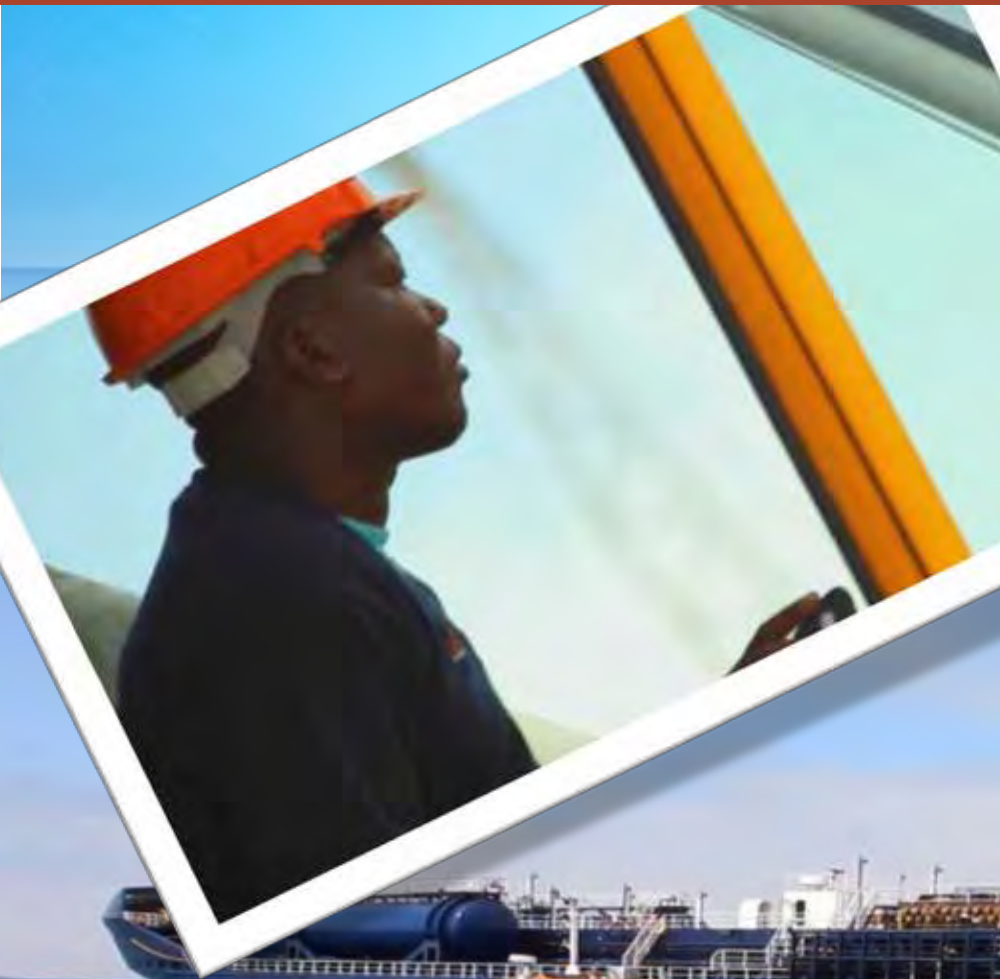


Advanced Connectivity for Extended Supply Chain



- Will issue tender for Port Automation Consulting Services in 2014
- Implementation Partner to be appointed early 2015

Port Capacity Building Programme



- Marine Pilots
- Tugmasters
- Productivity
- Cargo MLE Operators
- Pool Cargo MLE Operators

Consequences of dilapidated infrastructure



A Porthole view of our future



THANK YOU