

Objectives and achievements for sustainable operations in Port Reunion



Port Reunion's Strategic Project (2019-2023)



❖ Operational objectives for sustainable operations :

- To carry out studies for a better understanding of the phenomena
- To minimize the impact of port activities on the environment
- To offer European standard services in compliance with environmental requirement



❖ Focus on :

- Biodiversity and Environment
- Permanent adaptation of infrastructures and equipment : Example of dredging equipment and dry dock facilities

● Channels

— Maritime Protection works

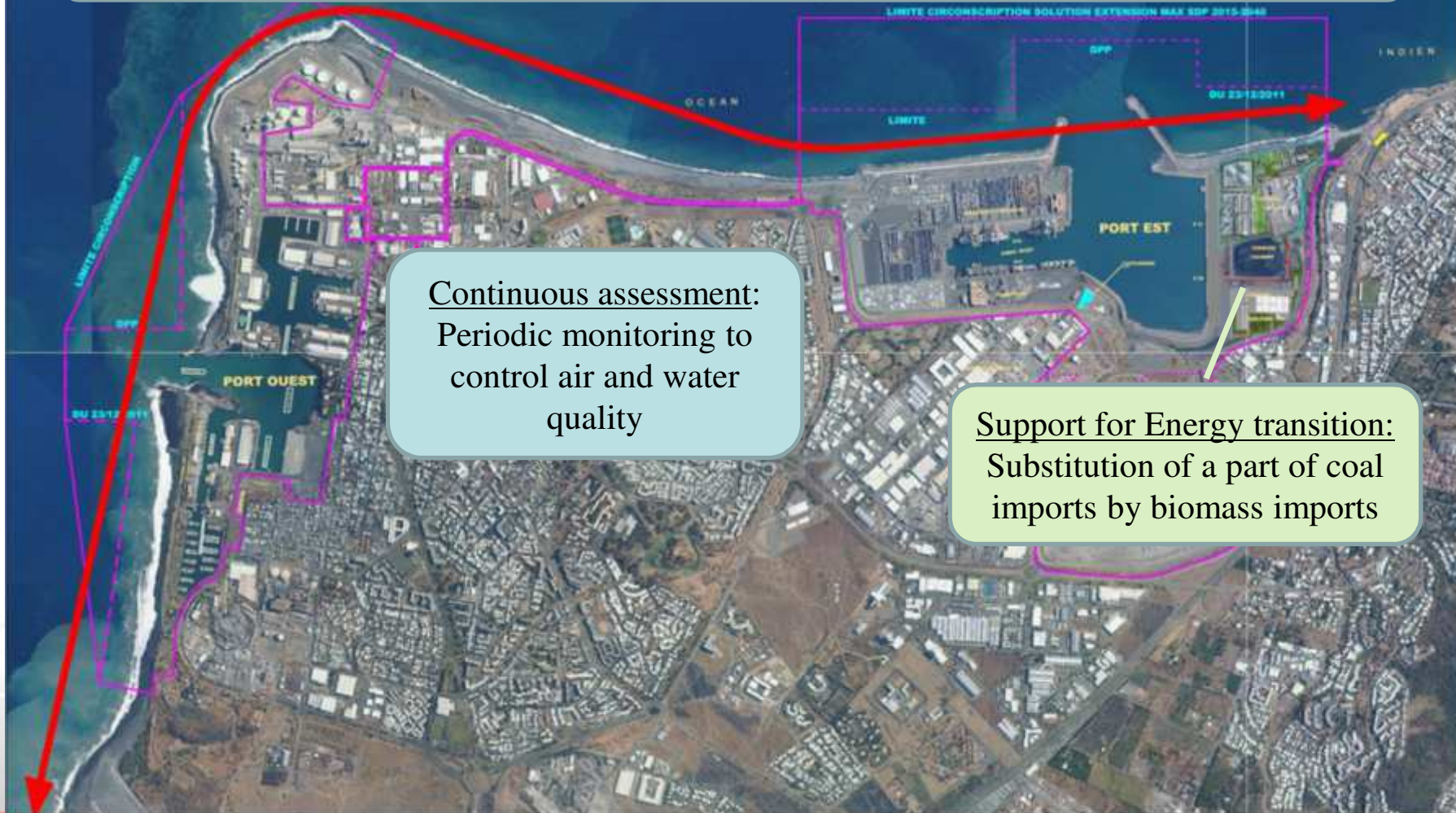
■ Port Basins

Biodiversity and Environment

- ❖ **Follow-up studies and monitoring**
 - for a better consideration of climatic hazards
 - to adjust its climate change strategy



Evolution of the coastline (since 2016) : 9 km of coasts to monitor by sounding and topographic surveys, sediment analysis, wave and current measurements



Adaptation of infrastructures and equipment

❖ Upgrading Maritime works and Dredging equipment : for resilient infrastructures

Management strategy for infrastructures :
Inventory to take into account the impacts of climatic hazards (2020)



Policy of renewing equipment for dredging or maintenance of protection works :

- Refit on the clap barge (2021)
 - Modernization of the pontoon and the crane (2022)
- To guarantee safe nautical access and good conditions for calling in Port Reunion



Adaptation of infrastructures and equipment

❖ Dry Dock facilities : Modernization and compliance to reduce impacts

Dry dock areas

~10 000m²

Transverse Slipway

Vessels up to 63m length

~20 boats/year

Strap hoist

Yachting and fishing boats

~150 boats/year

Compliance with environmental requirement (2019)

- Installation of devices in order to treat water from careening
- Regular monitoring of water quality
- Sediment analysis

Upgrading work (2020-2023)

Capacity increase from 650 to 800 tons

Replacement (2022)

Capacity increase from 45 to 50 tons



Adaptation of infrastructures and equipment

❖ Extension of the ship repair scope in support of the blue economy



Sustainable and operational targets

To offer the possibility for the whole local fleet to be repaired on the island with quality services, respectful of environmental requirements

To limit travel, create employment and increase local autonomy



Choose **La Réunion**TM 



Thank you
for your kind attention



karine.lihongwan@reunion.port.fr
<https://www.reunion.port.fr>