

Venturing smart port initiatives in the Indian Ocean



WEBINAR

SMART PORTS INITIATIVES IN THE INDIAN OCEAN

LIVE SIMULTANEOUS BILINGUAL TRANSLATION FRENCH - ENGLISH - FRENCH

Thursday 9 June 2022

CEST 10am - 11 30am | Reunion 12pm - 1 30pm
UAE 12pm - 1 30pm | Hong Kong 4pm - 5 30pm

Sponsored by
 **PORT REUNION**
L'ESPRIT DE L'EUROPE. LE CŒUR DE L'OCEAN INDIEN

Zoom Webinar ID
884 3588 9309

Agenda

A. Port Reunion at a glance

B. Key achievements pertaining digitalization

C. Fostering Port industry digitalization in the Indian Ocean

REUNION ISLAND



More than 859 960 habitants



Territorial area: 2 512 km²



Official language: French



French and European region



Listed as a **UNESCO World Heritage**



East Port: 112 Ha

Quay length: 1650 m

Turning circle: 480 m

Depth : 13m-16 m

- Containers
- Liquid and solid bulks facilities
- Ro-ro and break-bulk
- Cruise

West Port: 69 Ha

Quay length: 3 000 m

Turning circle: 350 m

Depth: 4,5m-11m facilities

- Fishing and yachting facilities
- France's 3rd navy base
- Bulk sugar loading facilities.
- Cement, gas and bitumen unloading facilities
- Ship repairing facilities

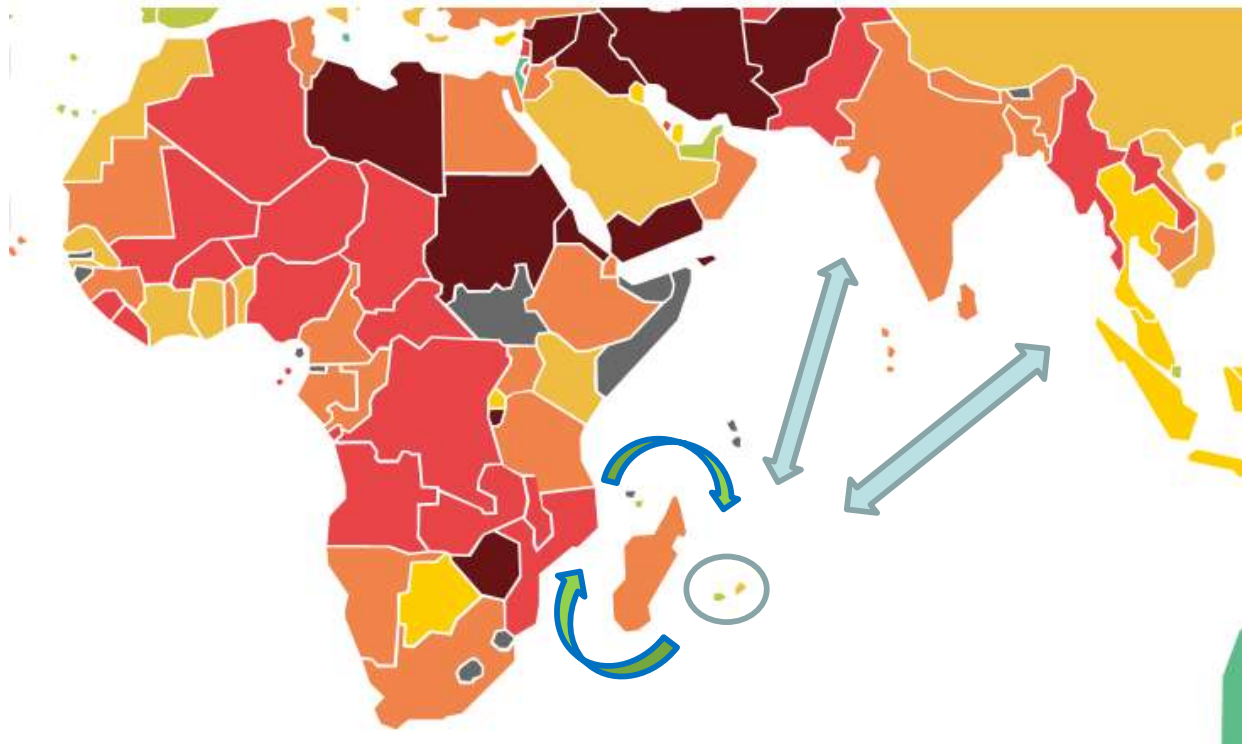
**New support
service area**

An aerial photograph of a coastal port area. The image shows a large body of water (the port) with several piers and quays. A large green area, outlined in green, is labeled 'New support service area'. This area is located between the East Port and West Port. The East Port is on the left, and the West Port is on the right. The background shows a city and some industrial areas. The foreground shows a road and some buildings.

Choose La Réunion™

underpins OUR VISION

COFACE COUNTRY RISK ASSESSMENT MAP



SEARCH BY
COUNTRY RISK
ASSESSMENT



PORT REUNION:

A risk mitigation tool servicing Indian Ocean Islands (IOI) and Sub-Saharan Africa (SSA)

- **Ideally situated** advanced logistic location between Europe , Asia and Africa
- **Well-performing logistics hub in a "risk-free" environment**
 - Modern IT connections
 - Safe trading place
 - Top rated infrastructures

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Key achievements:

Mobile Harbour Crane (LHM 550)



LiDAT®

Data transmission and tracking system for
crawler cranes, duty cycle crawler cranes and deep foundation machines



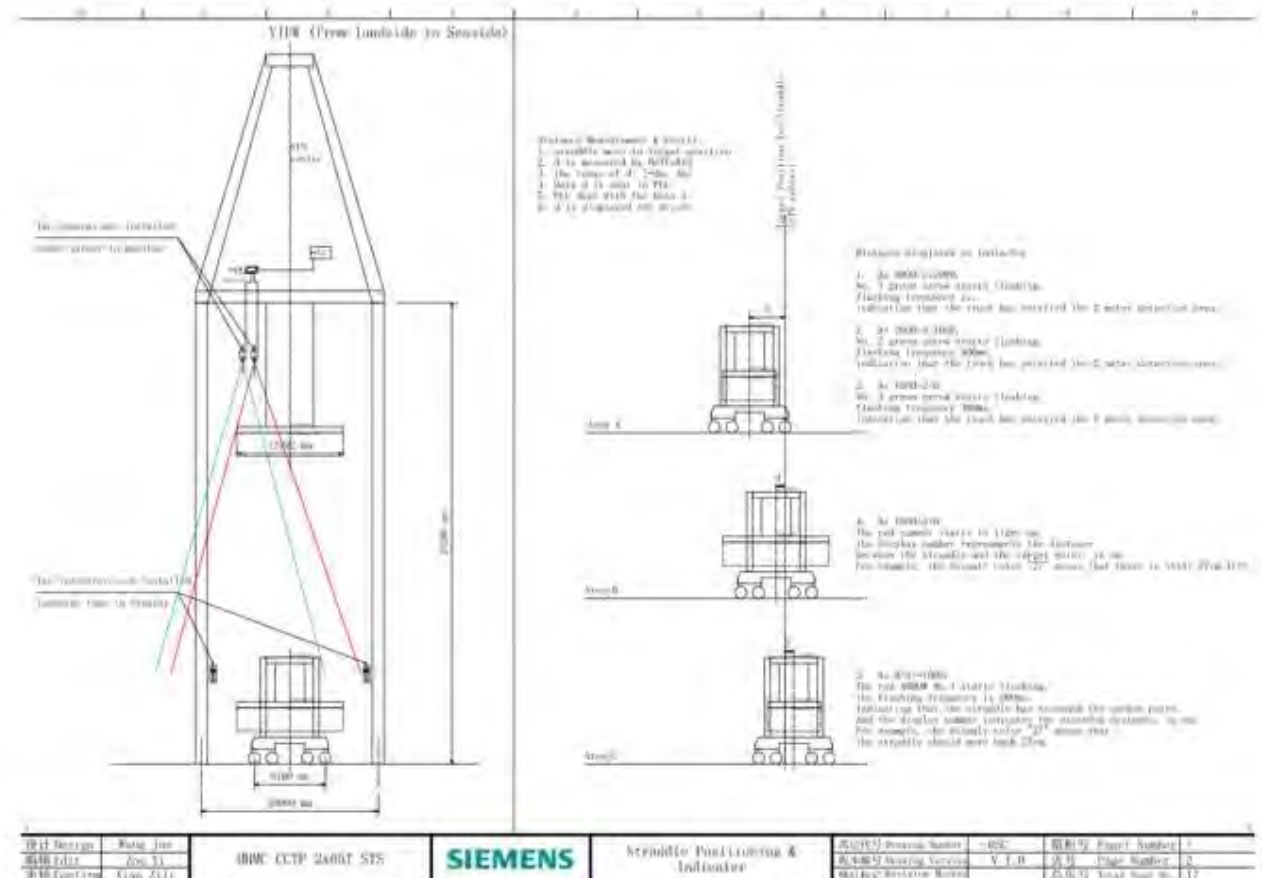
Key achievements:

New Ship to shore Cranes (HHMC)



Straddle Positioning and Indicator on new HHMC P8 and P9- Project Reunion

SIEMENS is developing a new system, called Straddle Positioning and Indicator, allowing the recognition, detection and positioning of Straddle Carriers (SC) based on visual markers on STS and on vehicles (SC). The technology is the same than for container recognition and compared to existing system called CPS, this one is more accurated.



Key achievements: easing cargo flow through digitalization



- **Phasing-in a Cargo Community System: Paperless, reliable, secured and common procedures**



- **Maritime single window implementation (S-WING)**



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Member ports



Green Port



Women's empowerment in the port industry

Maritime single window implementation

Post Covid cruise tourism strategy



SWIO Maritime Connectivity: Country feedback

Consultancy for the Provision of Technical Support for
the Establishment of a Maritime Single Window for
the
South-West Indian Ocean Region

March 2022

Key elements of the roadmap for system integration Stakeholder Engagement



OPEN PLAN
CONSULTING
THE OCEAN INDIAN'S STRATEGY



EMCP
Connectivité maritime

Cooperation action plan between Seychelles Ports Authority (SPA) and Port Réunion (GPMDLR)

Smart port

**Sharing experience on
digitalization
(CCS, Maritime single
window)**

Green port

**Sharing experience on
environmentally friendly
infrastructures
implementation**

Choose **La Réunion**TM 



THANK YOU FOR YOUR KIND ATTENTION



maritime
week
PORT RÉUNION

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