

HOW PORTS RESPONSE CAN MITIGATE COVID 19 PANDEMIC IMPACT IN PORTS



WEBINAR



TRANSPORT EVENTS

Current challenges and future opportunities for ports and terminals in Africa



Agenda

A. Port Reunion at a glance

B. Our risk-based vision on COVID 19 pandemic

C. Port Reunion's response to mitigate COVID 19 ripple effects

REUNION ISLAND



More than 850 000 habitants



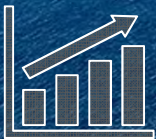
Territorial area: 2 512 km²



Official language: French



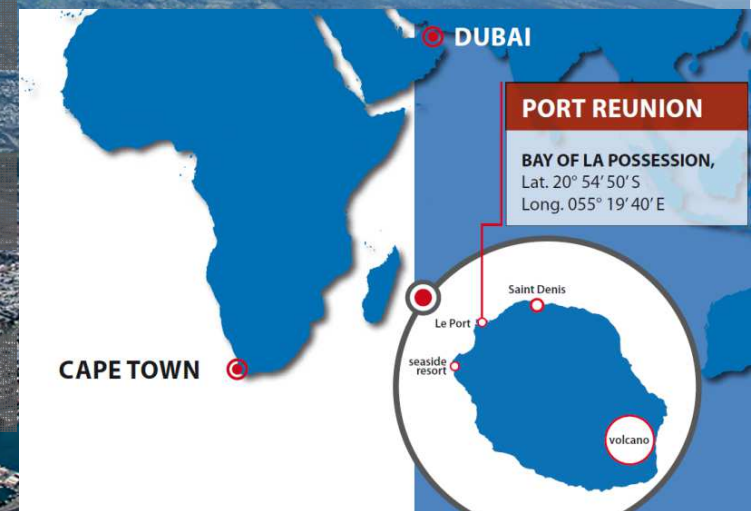
French and European region



The GDP growth: 1.7% (2018)



GDP per capita: 22 200€ (2018)



THE INDUSTRIAL PORT ZONE OF PORT REUNION

- 4820 employees working for 411 companies
 - 2 Billion € of turnover
- 516 Million € of Economic Added Value generated

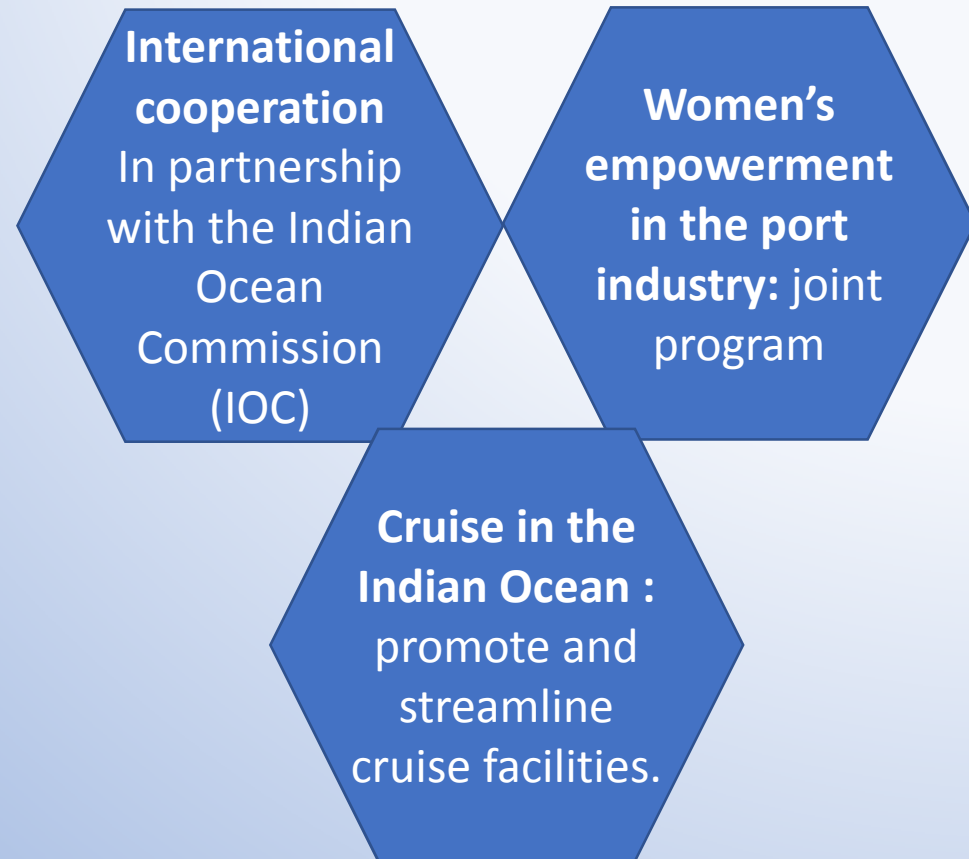


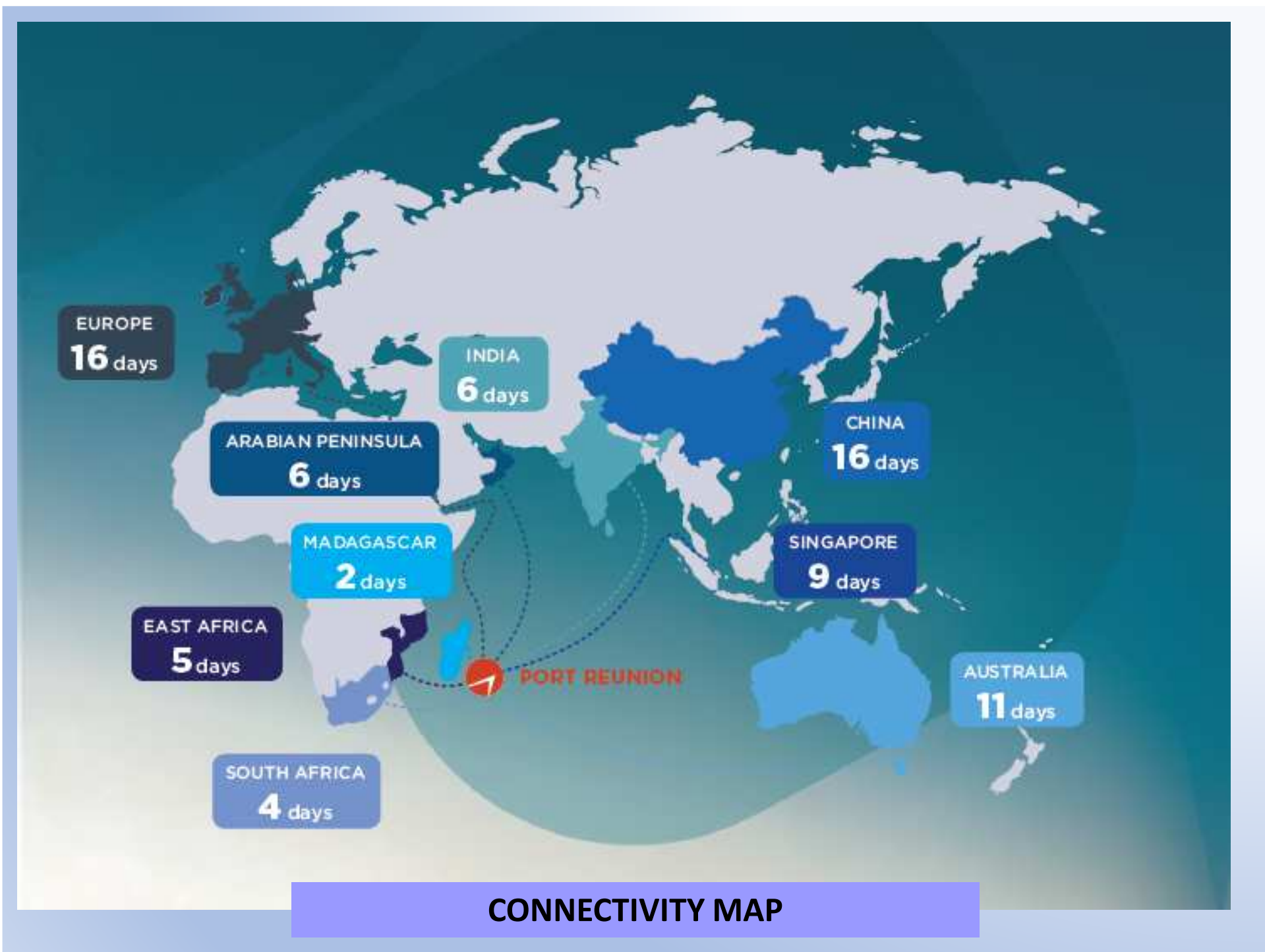


Indian Ocean Islands port regional network

➤ Members

- Seychelles Ports Authority
- Mauritius Ports Authority
- Toamasina Port Authority (SPAT)
- Port Réunion
- Port of Ehoala (Madagascar)
- Port de LONGONI (Mayotte)
- Comoros Ports Authority





CONNECTIVITY MAP

Agenda

A. Port Reunion: a European port in the Indian Ocean

B. Our risk-based vision on COVID 19 pandemic

C. Port Reunion's response to mitigate COVID 19 ripple effects



How to identify risks

- A risk is something that may place ports and terminals in jeopardy

- Risks are scored in terms of:
 - Likelihood: the probability that it will happen
 - Impact: the effect on ports where it to happen

- An issue is a risk that has happened (likelihood becomes certainty)

Risk assessment in ports prevailing the COVID 19 pandemic

Impact/likelihood Matrix



The diagram shows a 3x3 matrix with 'Impact' on the vertical axis and 'Likelihood' on the horizontal axis. The vertical axis has an upward arrow and labels 'High', 'Medium', and 'Low'. The horizontal axis has a rightward arrow and labels 'Low', 'Medium', and 'High'. A yellow box with the number '1' is located in the top-left cell (High Impact, Low Likelihood).

High	1		
Medium			
Low	Low	Medium	High

1 Pandemic risk rating before COVID 19

The aim of a risk assessment study :

- identify, evaluate, quantify, mitigate risks
- put the risks in a single matrix

Risk assessment in ports at the outset of the COVID 19 pandemic



Impact/likelihood Matrix



Main issues facing ports

- 1 Pandemic risk
- 2 COVID 19 becomes a major issue and triggers:
 - The threat of the right to withdrawal
 - Quarantine imposed on vessels
 - Supply chain disruptions
 - **Evreything comes to a standstill**

Current Risk assessment in ports focusing on COVID 19 pandemic



Impact/likelihood Matrix



1

Pandemic risk assessment before COVID 19

2

COVID 19 issue when disrupting supply chain in ports

3

Mitigation provided to COVID 19 issue due to proper port response :

- Social distancing implementation (Ship crew, dock workers, ports staffs and downstream stakeholders)
- paperless procedures implementation

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Port Reunion response to mitigate COVID 19 ripple effects



- **Social distancing implementation** to protect ship crews, dock workers, ports staffs and downstream stakeholders



- **Phasing-in of paperless procedures**



THANK YOU FOR YOUR KIND ATTENTION



**Monday 5 to Friday 9 July 2021
Reunion Island**

Hosted by



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