

Mauritius Ports Authority

Challenges and Future Opportunities at Port Louis Harbour

January 2021

PORT DEVELOPMENT PROJECTS

Agenda:

- **Main Findings of the Port Master Plan Study 2016.**
- **Port Development Projects as planned.**
- **Impact of Covid 19 on port traffic and Port Development.**



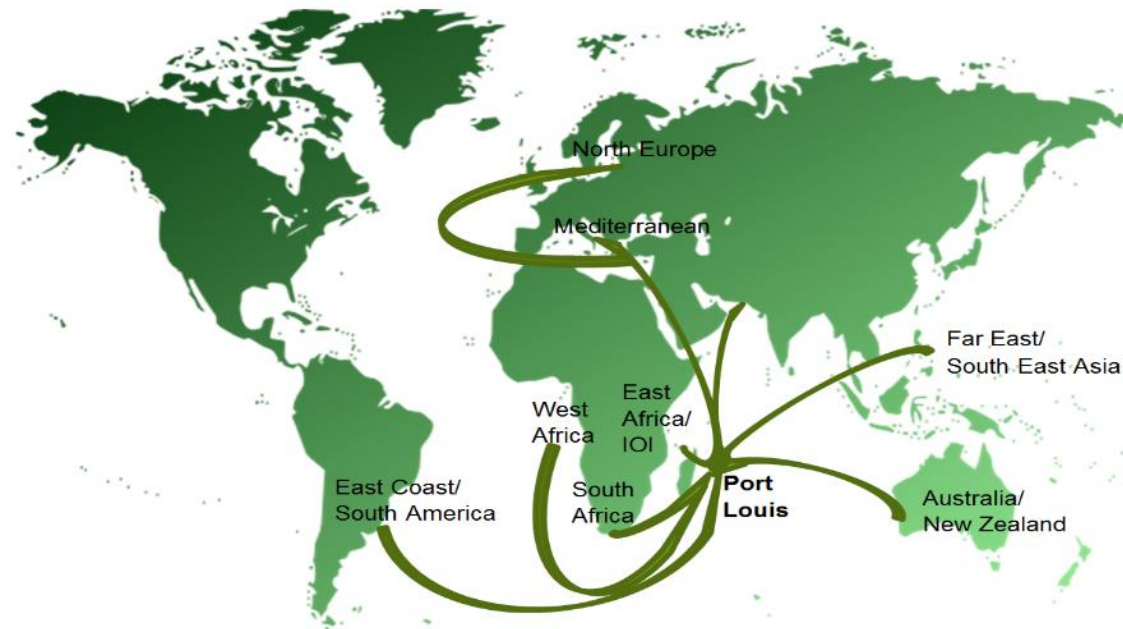
Mauritius Ports Authority

PORT MASTER PLAN 2016

Royal Haskoning DHV

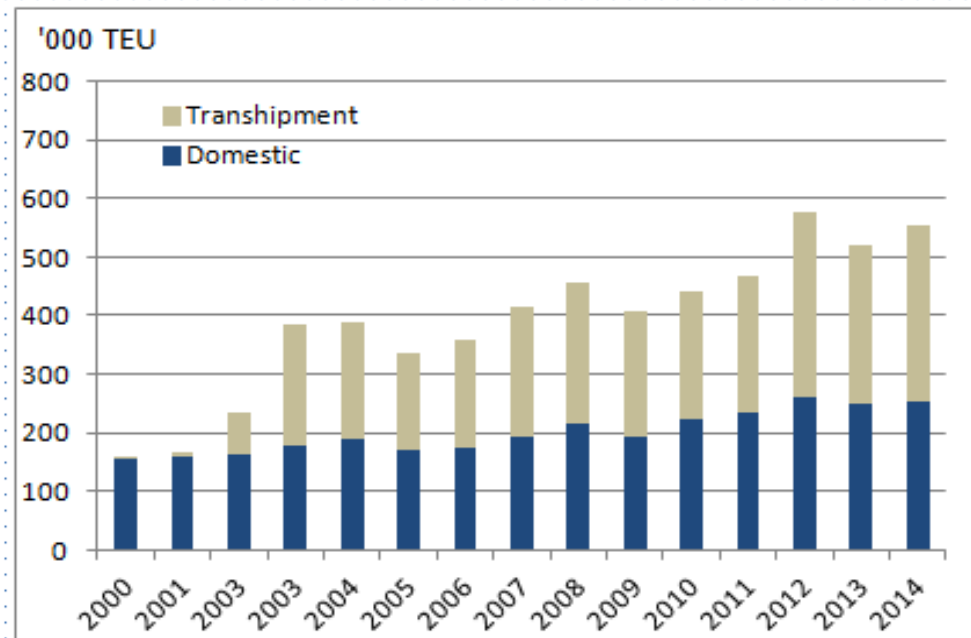


Existing situation: container

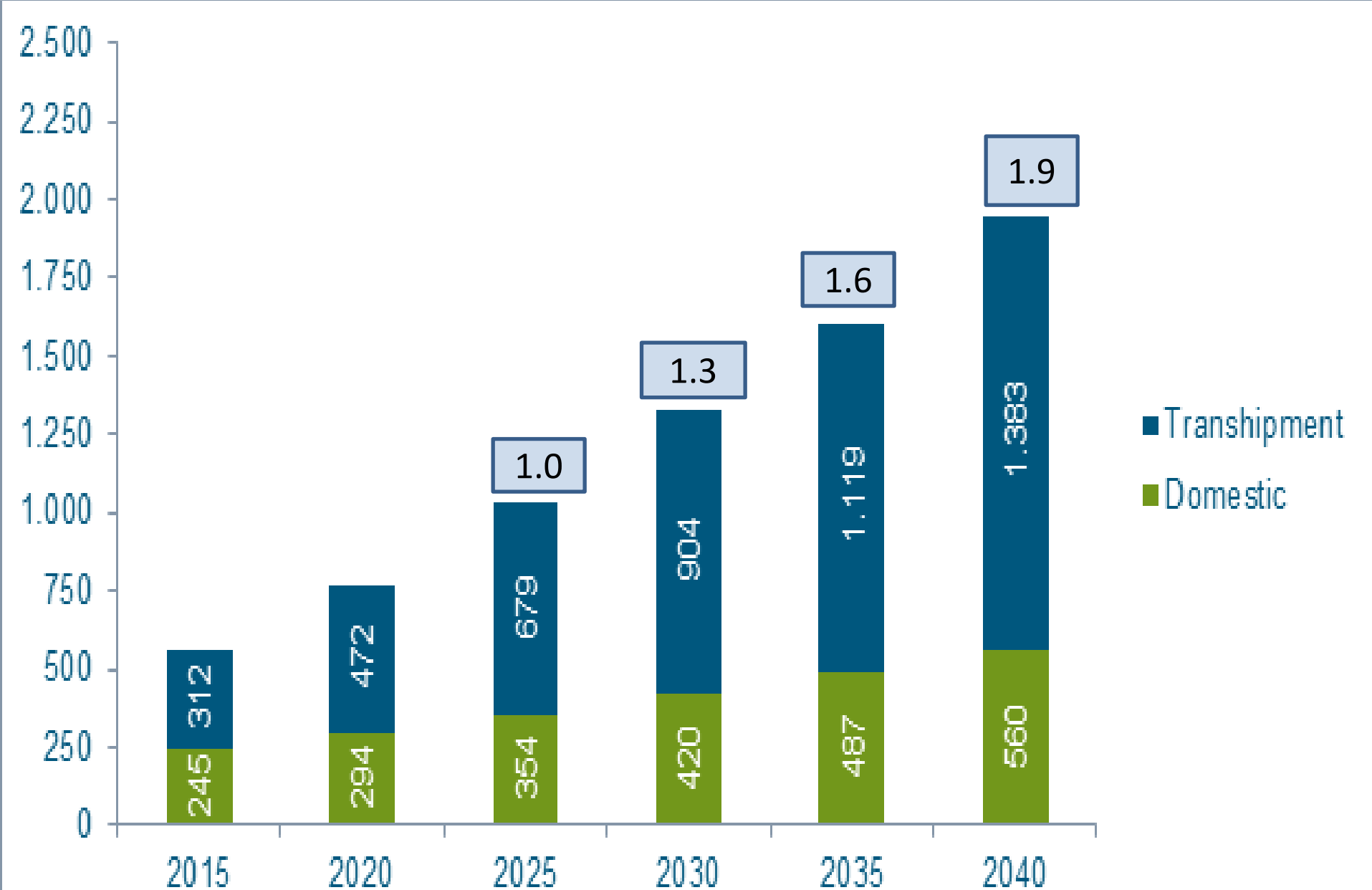


Mauritius is located at the intersection of several different main container shipping lanes, ideal for hub-and-spoke transshipment to East Africa and other Indian Ocean islands, as well as relay transshipment for longer distance routes.

Since 2000, transshipment traffic has been growing strongly. In 2014 it totalled 300,000 TEU (in + out). There was also 250,000 TEU of local cargo in 2014, supported by a robust economy growing at 4% p.a. In 2018/19 the total transshipment throughput increased to 402,119 TEUs. The region in general, and Mauritius in particular, has performed relatively well during the recession.



Transshipment Study – Growth Triggers



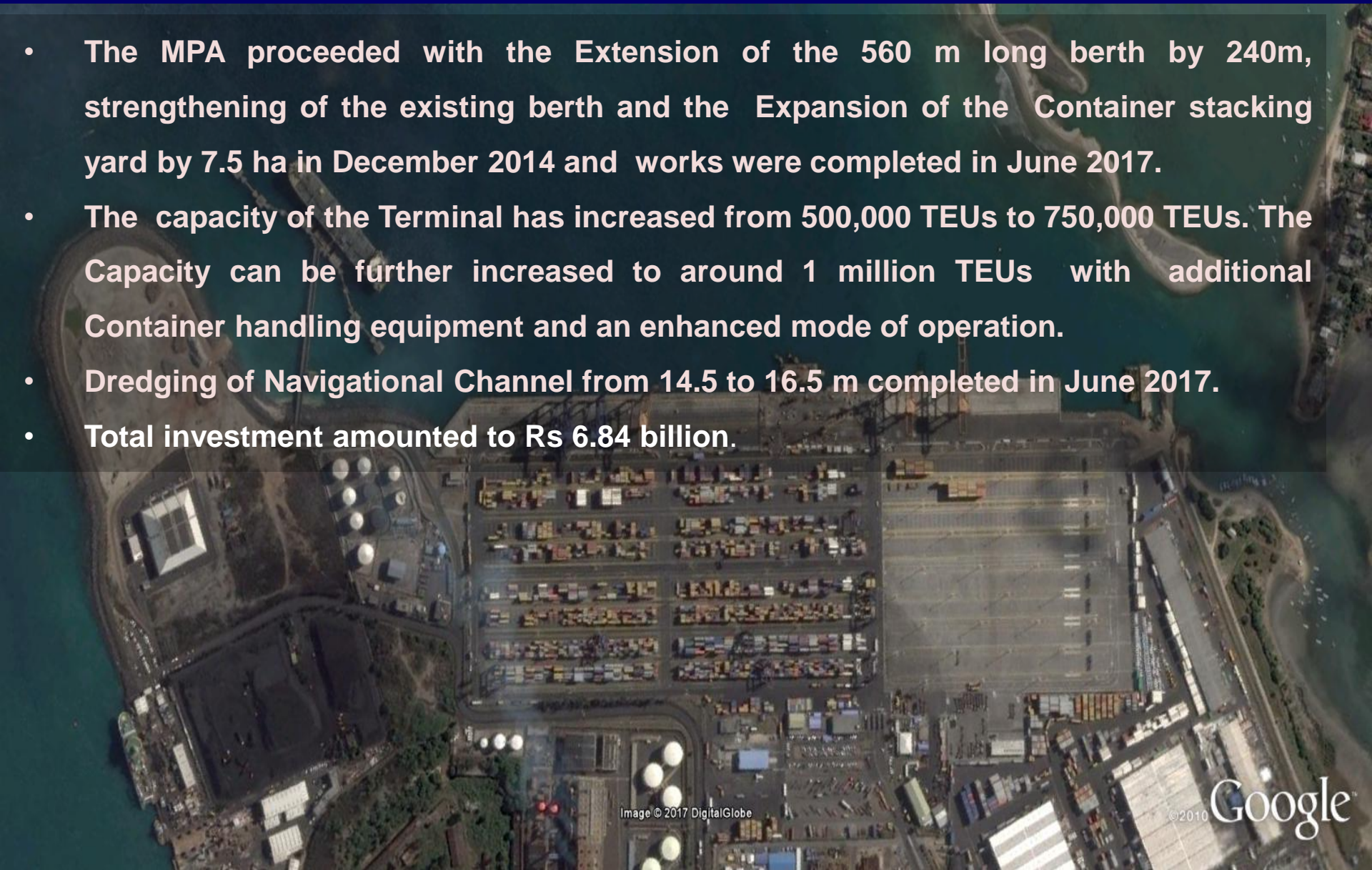
Extension of the Container Terminal on Completion



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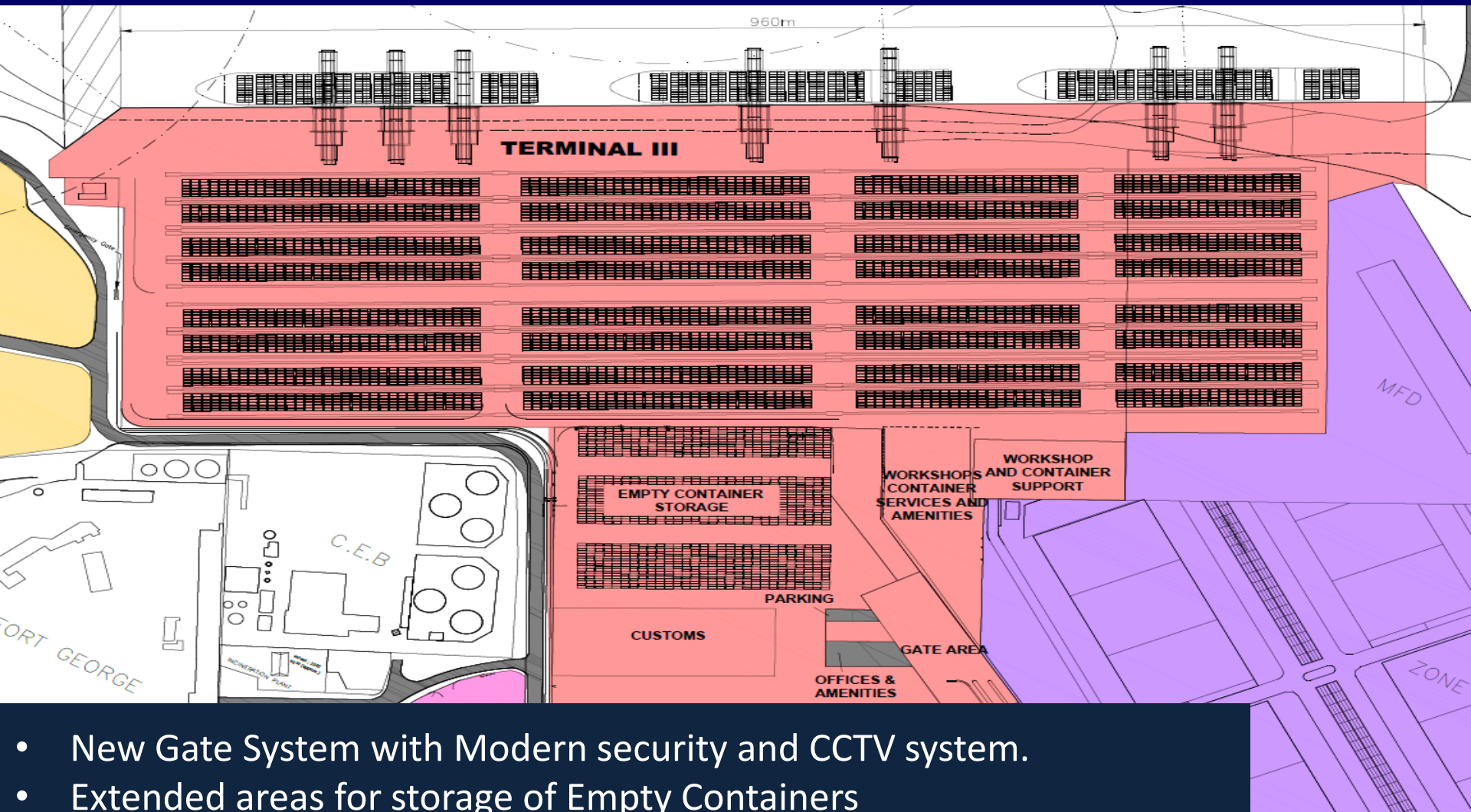
Extension of the Container Terminal

- The MPA proceeded with the Extension of the 560 m long berth by 240m, strengthening of the existing berth and the Expansion of the Container stacking yard by 7.5 ha in December 2014 and works were completed in June 2017.
- The capacity of the Terminal has increased from 500,000 TEUs to 750,000 TEUs. The Capacity can be further increased to around 1 million TEUs with additional Container handling equipment and an enhanced mode of operation.
- Dredging of Navigational Channel from 14.5 to 16.5 m completed in June 2017.
- Total investment amounted to Rs 6.84 billion.



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MCT



- New Gate System with Modern security and CCTV system.
- Extended areas for storage of Empty Containers
- New Operation Building, Customs verification and truck parking.
- Capacity will increase to about 1.3 million TEUs.
- Estimated Cost Rs 800. million.

Breakwater and Container Terminal – Long Term

- With a view to accommodating the future container traffic , it was plan to implement the Island Container Terminal which would comprise Construction of breakwater, Dredging of the navigation Channel to 18 m, Land Reclamation of about 55 Ha, Construction of quay of 1.2 km and Container yard of 50 Ha.
- Throughput capacity: 1.5 -1.8 M TEUs
- Techno-Economic study has been completed in April 2019 by Messrs Royal Haskoning.
- The total cost of the project has been estimated at USD 835 M whereas the Cost of the Breakwater and dredging works only has been estimated at USD 352M.
- Market Assessment was launched in August 2019 and the Information memorandum was issued to 71 parties. Out of 17 responses received, 5 contained interesting proposals (Yilport, Bollore, TIL, Eiffage & Adani).
- It was planned to proceed with the appointment of a Transaction Advisor in beginning of 2020 to prepare the financial and institutional specification of the project . Because of the COVID 19, the appointment of a TA was put on hold.

Breakwater and Container Terminal – Long Term

PROPOSED LEE BREAKWATER

PROPOSED MAIN BREAKWATER

The COVID 19 resulted in a decrease of the Container throughput from 669,338 in 2019 to 640,159 in 2020. i.e. a reduction of only 4.3%.

Average Weekly moves at the MCT before COVID was 9,400 which went down to 6,000 during the lockdown period and has now increased to around 11,400 moves.

The number of container vessels calls has also increased from 6 to 11 per week.

The situation is getting back to normal and it is plan to revive the Island Terminal Project.

EXTENSION OF QUAY AT MCT

PROPOSED rock and rubble disposal

Preferred Layout



Mauritius CRUISE TOURISM Ports Authority



The Cruise Terminal Building

- In 2018/19 cruise season, Port Louis received 45 cruise vessel calls and 61,759 passengers
- Cruise Terminal Building to accommodate both cruise and inter-island passengers.
- The contract for Consultancy Services has been awarded to Messrs Bermello Adjamil (USA).
- The construction Contract for the cruise Terminal Building has been awarded in August 2019. The project Cost is Rs 769 million..
- The project was expected to be completed by first quarter of 2021.
- The implementation of the works have been delayed due to the COVID 19 and is now expected to be completed by November 2021.
- Cruise traffic decreased from 59,556 PAX in 2019 to 30,557 in 2020 . For 2021 no cruise vessel is expected.
- The cruise traffic will most probably start to pick up as from 2022 season.



Mauritius BUNKERING AND PETROLEUM HUB. Ports Authority

Petroleum hub: non-captive bunker sales

- Overall hub forecast

(x 1,000 tonnes)	2014	2025	2040
Base case	257	1,470	2,648
High forecast	257	2,570	5,475
Low forecast	257	491	697

Bunkering Activities

- MPA has granted generous incentives to vessels calling for Bunker at anchorage (50 % discount on all port charges)
- In 2015, only 284,284 MT of bunker was supplied. This volume increased to 661,474 in 2019 .
- Out of 3,536 vessels that called in 2019, 2,440 vessels took bunker at Port Louis.
- In 2020, 2775 (-21.5%) vessels called to the port and 2065 (-15%) vessels took bunker. A total of 640,000 MT of bunker fuel has been supplied.
- 5 barges of different sizes are presently operating at Port Louis Harbour.
- Proposals has been received for additional bunker barges to operate at Port Louis which are presently being examine by the MPA.
- For the long term, an area has been earmarked at Fort William to accommodate additional tankage facilities including LNG storage facilities for local use and bunkering.

Port Trade

	2018	2019	2020*
Total Traffic	8.046 MT	8.5 MT	7.4 MT
Total Container Throughput	645,216 TEUs	669,338 TEUs	640,159 TEUs
<i>Captive Container Traffic</i>	<i>267,962 TEUs</i>	<i>284,289 TEUs</i>	<i>255,475 TEUs</i>
<i>Transshipment Container Traffic</i>	<i>377,254 TEUs</i>	<i>385,049 TEUs</i>	<i>384,684 TEUs</i>
Total Cruise Traffic	47,577 passengers	Passengers: 59,556	Passenger: 30,577
Total Fish Traffic	151,218 tonnes	163,341 tonnes	105,637 tonnes
Total Bunker	582,088 tonnes	661,474 tonnes	640,746 tonnes
Vessel Calls	3,379 <i>Container vessels: 563</i> <i>Fishing vessels: 1,097</i> <i>Cruise vessel :42</i>	3,536 <i>Container vessels: 552</i> <i>Fishing vessels: 1,138</i> <i>Cruise vessel: 38</i>	2,775 <i>Container vessels: 463</i> <i>Fishing vessels: 764</i> <i>Cruise vessel: 20</i>
* Indicative			

Port Louis Harbour – Long Term



Mauritius Ports Authority

THANK YOU

