

# Current Challenges and Future Opportunities for Ports and Terminals in BIMP-EAGA



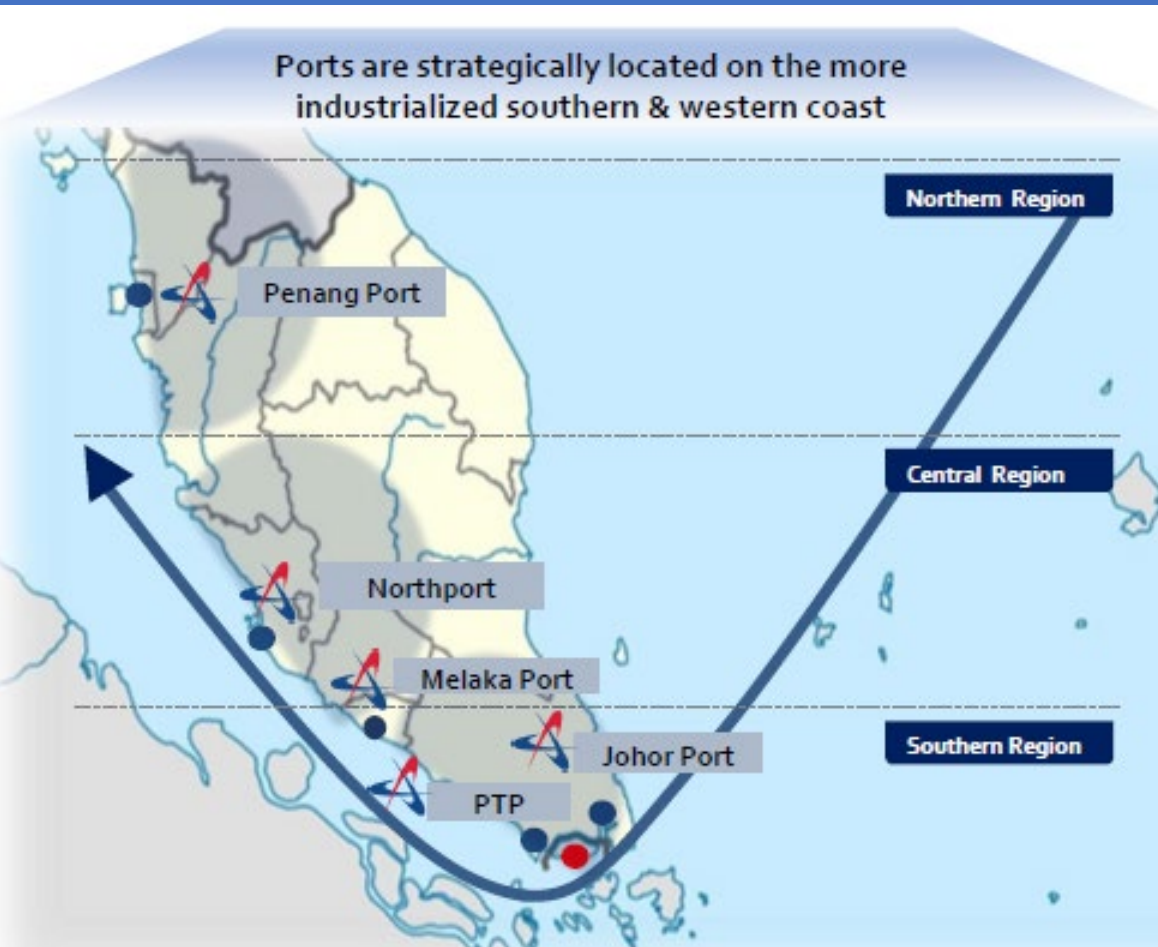
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**MMC Port Holdings (Malaysia)**  
Luis Canto – Chief Technical Officer



Ports are strategically located on the more industrialized southern & western coast



## MMC PORT HOLDINGS IS MALAYSIA'S LARGEST PORT OPERATING GROUP

MMC Ports are strategically located along Straits of Malacca

MMC Ports Capacity:

- 20 mil TEU

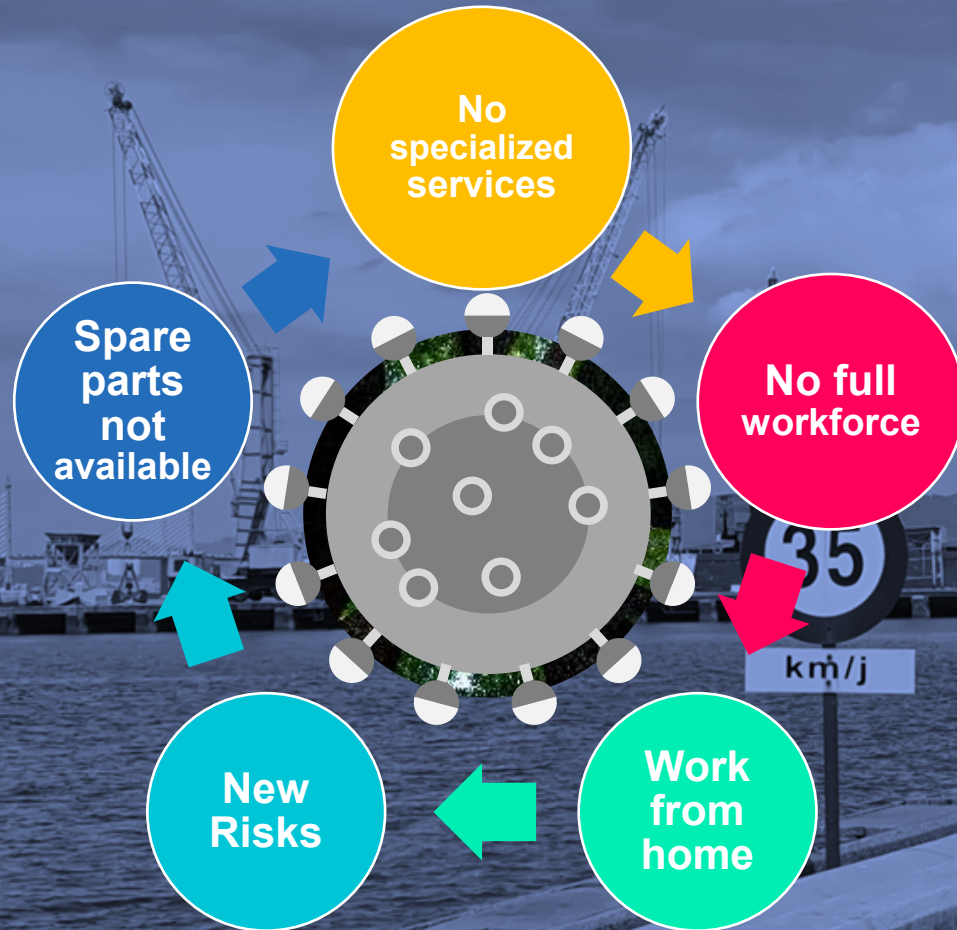
2019 Volume

- 14.5 mil TEUs
- 37 mil FWT (conventional)





# How Covid-19 affected ?



## Spare Parts not available

- The normal supply chain was interrupted.
- Borders closed.
- Parts were not readily available.



## Specialized Services

They were not available for a period of time. The Ports had to depend on their own capabilities and workforce.



## Workforce

The social distancing reduced the workforce capabilities at certain areas, this might become critical.



## Work from Home

We were not ready to send the support services to work from home. Hardware, connectivity and training problems.



## New Risks

Uncertain volume. Covid inside the Port ?





**One year lost ?  
or  
One year to be won ?**



# Challenges & Opportunities

## Time to become leaner

Analyse data and our weak points.  
Work with partners



## Supply Chain

Opportunities for the shipping lines.  
Opportunities for the suppliers



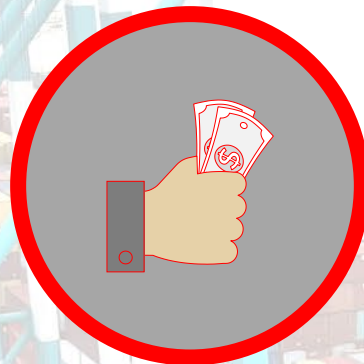
## New Technologies

Connectivity. Digitalization.  
Energy efficiency.

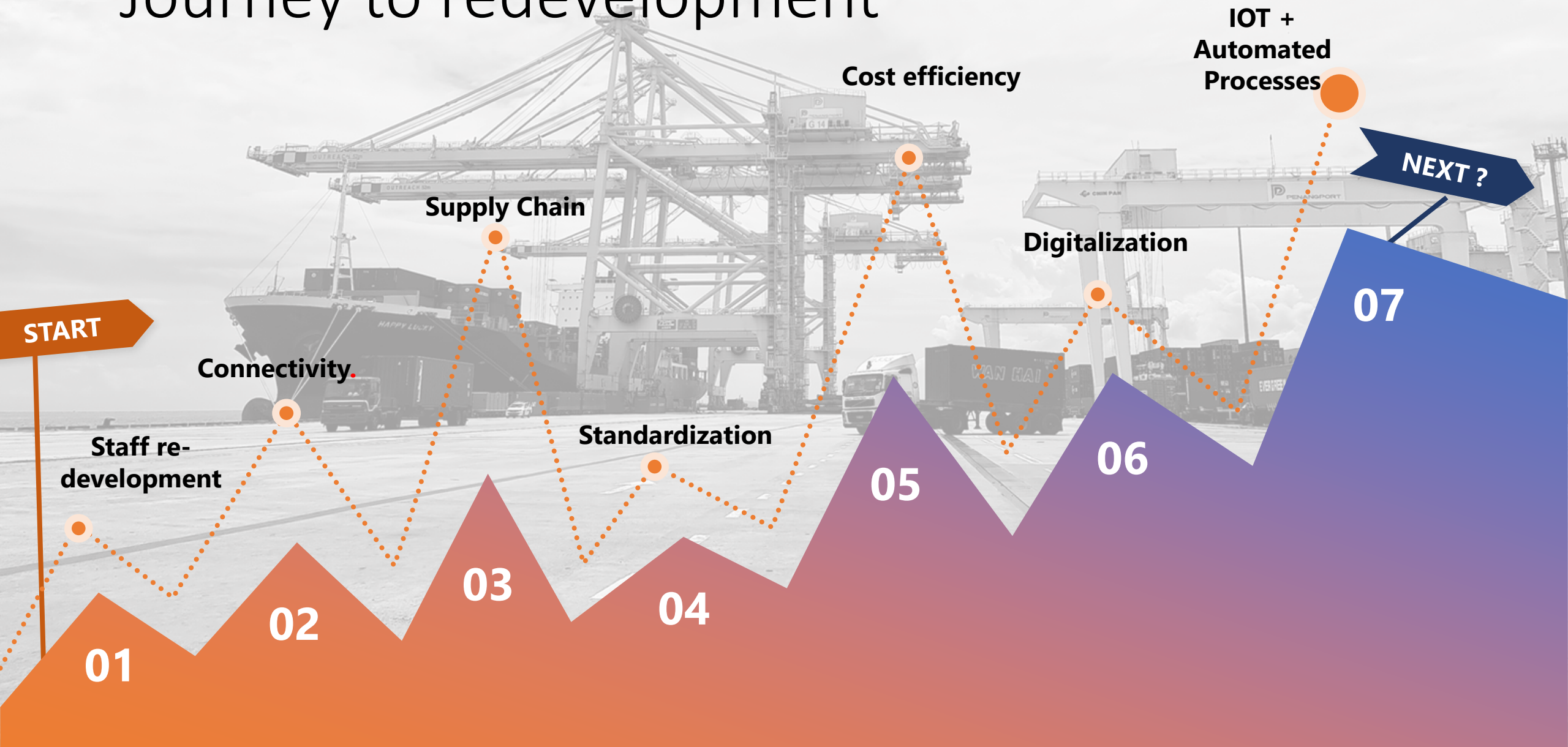


## Internal Development

Staff training. Standardization.  
Improve internal process.



# Journey to redevelopment





# THANK YOU



( A member of MMC Corp Group of Companies )