



Northport's Journey Towards Becoming A Safer, Greener, Smarter & Better Port

19 August 2021

**Dato' Azman Shah Mohd Yusof
Chief Executive Officer
Northport (Malaysia) Bhd**

Today's **Highlights**

Introduction

The **BETTER** Port

The **EFFECTS** of
COVID-19

The **SMARTER** Port

The **SAFER** Port

The **GREENER** Port



INTRODUCTION TO NORTHPORT



Northport (Malaysia) Bhd is a member of MMC Group, Malaysia's leading utilities and infrastructure group with diversified businesses under three divisions: ports & logistics, energy & utilities and engineering & construction.



Northport operates two terminals in Port Klang, Malaysia which are Northport (established in 1965) and Southpoint (established in 1901).

Established | 1901 | Capacity - Container | 5,400,000 TEUs | Capacity - Conventional | 12,000,000 FWT | Employees | 1,974 | Warehouses | 2,400,000 sq.ft | Yard Area | 9,900,000 sq.ft | Quay line | 5,400 m | Draft | 8 – 17m | Container Berths | 13 | Break Bulk Berths | 9 | Dry Bulk Berths | 2 | Liquid Bulk Berths | 4 | RORO | 150,000 Annual Capacity | Quay Crane | 26 | RTG | 71 | E-RTG | 13 | Prime Mover | 189 | Grab Crane | 04 | Luffing Crane | 02 | Reach Stacker | 12 | Empty Stacker | 09 | MOBICON | 04

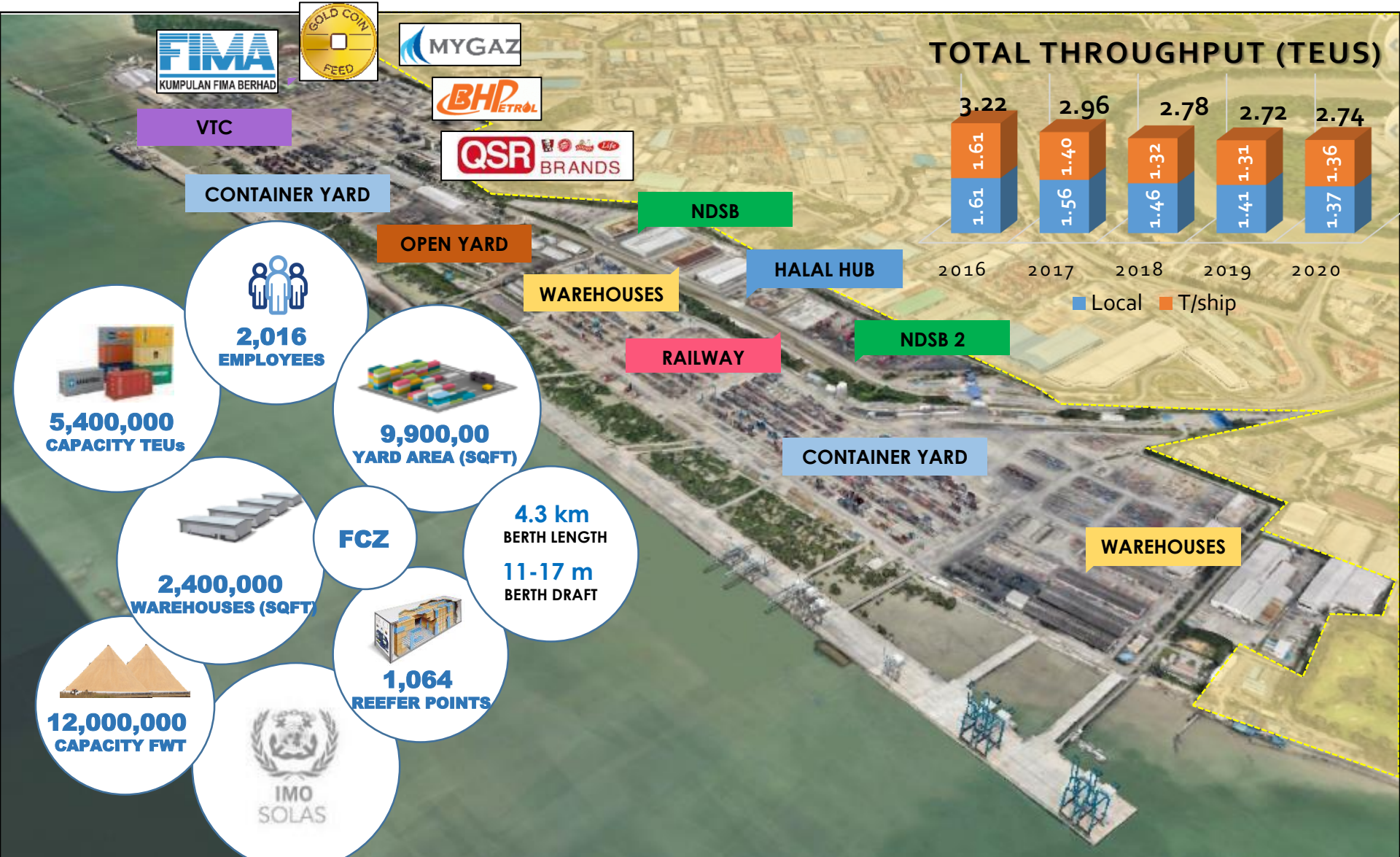


2016 & 2017
OUTSTANDING PERFORMANCE
MALAYSIA WORLD MARITIME DAY

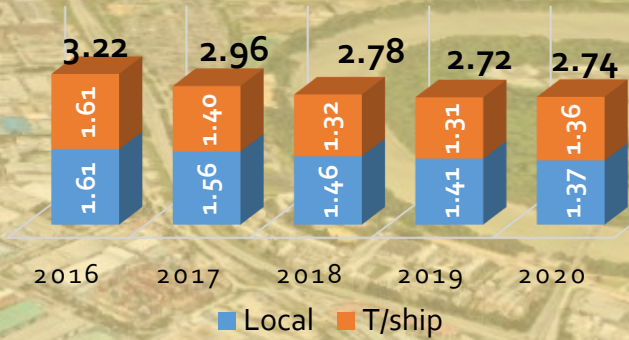


FIRST PORT IN MALAYSIA
to be accredited with
ISO 45001:2018





TOTAL THROUGHPUT (TEUS)



TOTAL THROUGHPUT (FWT)



OPEN YARD

WAREHOUSES

Extended Footprint

WAREHOUSES

OPEN YARD

Wharf 7a
D : 4.5 m
L : 94.0m
Ds : 6000T

Wharf 7
D : 5.0 m
L : 94.0m
Ds : 6000T

Wharf 6
D : 5.5 m
L : 106.6m
Ds : 6000T

Wharf 5
D : 6.0 m
L : 106.6m
Ds : 6000T

Wharf 4
D : 9.5 m
L : 146.3m
Ds : 20000T

Wharf 3
D : 10.0 m
L : 176.7m
Ds : 23000T

Wharf 2 & 1
D : 10.5 m
L : 176.7m
Ds : 40000T



8 Wharves
4.5m – 10.5m
(Draft)



8 Warehouses
375,000
(SQFT)



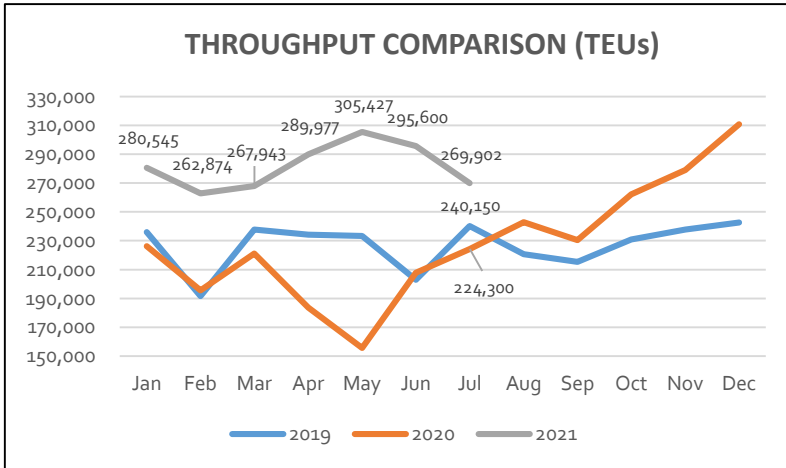
5 Open Yards
13.19
(acres)



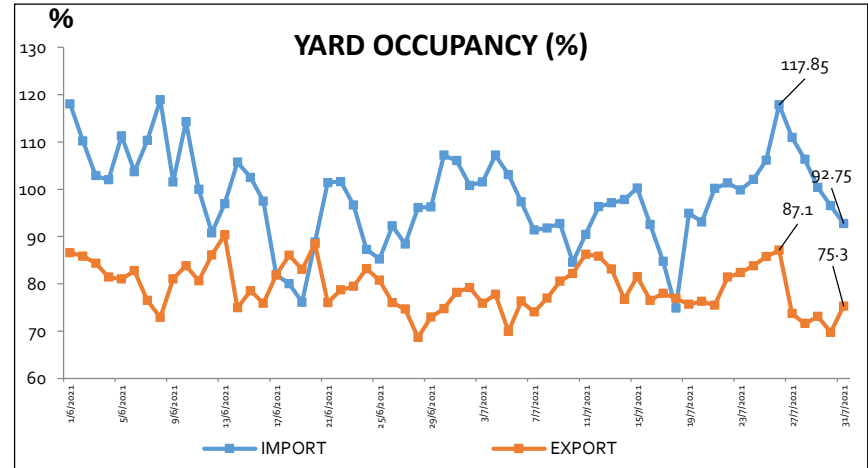
Liquid Tanks
200,000
(mT)

THE EFFECTS OF COVID-19

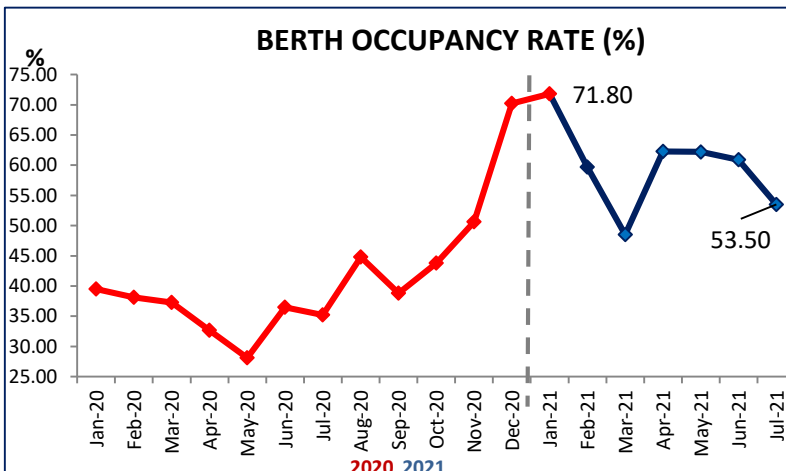
CHALLENGES



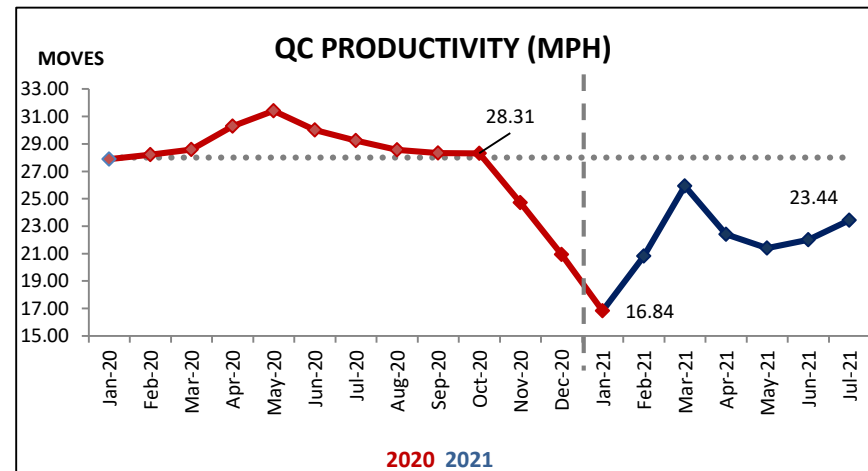
Lower throughput Q1 & Q2 2020



High yard occupancy

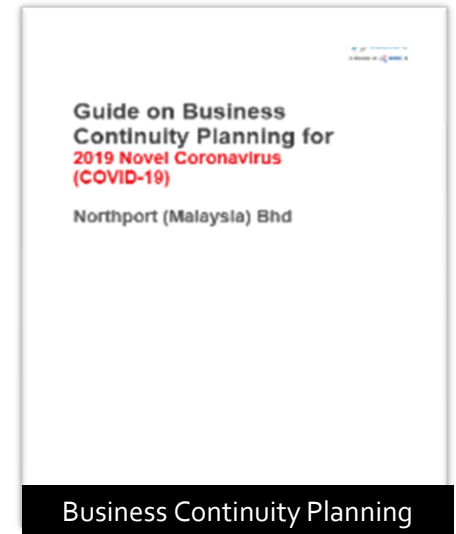


High berth occupancy



Lower productivity

SAFER PORT

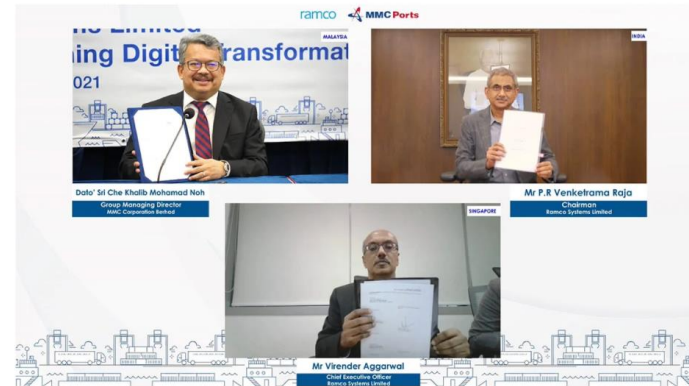


THE SMARTER INITIATIVES

SMART INITIATIVES



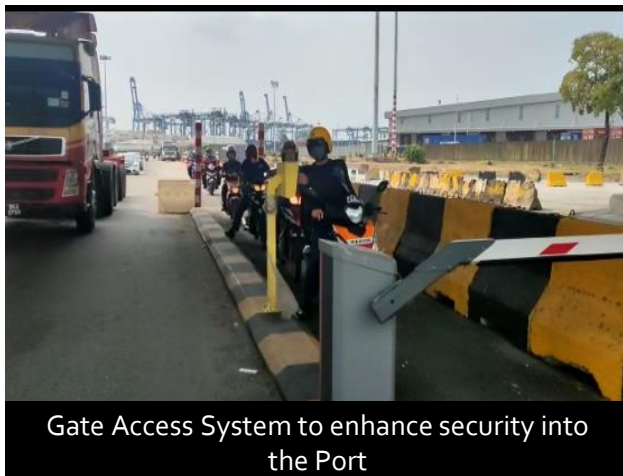
System enhancement to improve the capabilities of the TOS System



MMC Ports chooses Ramco Systems for Malaysia's Single Largest Port Digital Transformation Programme



Northport SmartApps
Paperless operation
Digitalization Framework



Gate Access System to enhance security into the Port



Control room equipped with AI analytics.

GREEN INITIATIVES



THE BETTER PORT

BETTER PORT



First port in Malaysia to be certified for ISO 45001:2018

Northport attains the ISO 37001:2016 Anti-Bribery Management System

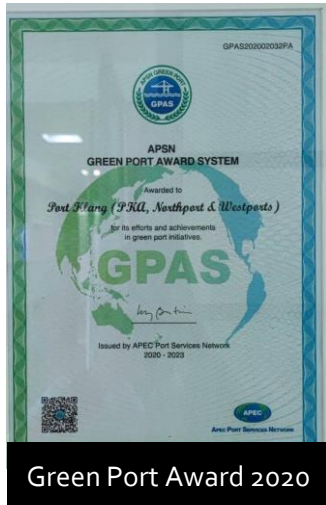
By NST Business - February 10, 2021 @ 6:45pm



Chief executive officer Datuk Azman Shah Mohd Yusoff said the certification is a testament of Northport's continued commitment towards



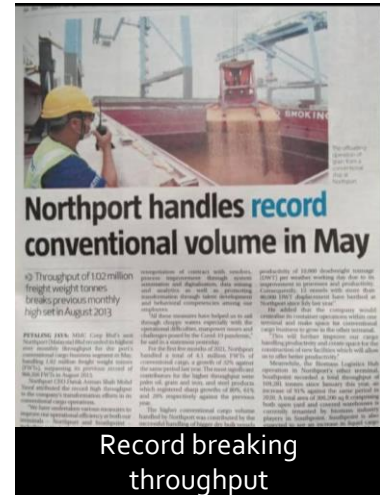
First port in Malaysia to be certified for ISO 37001:2016 ABMS



Green Port Award 2020



FMM article recognized Northport as The Safe Port



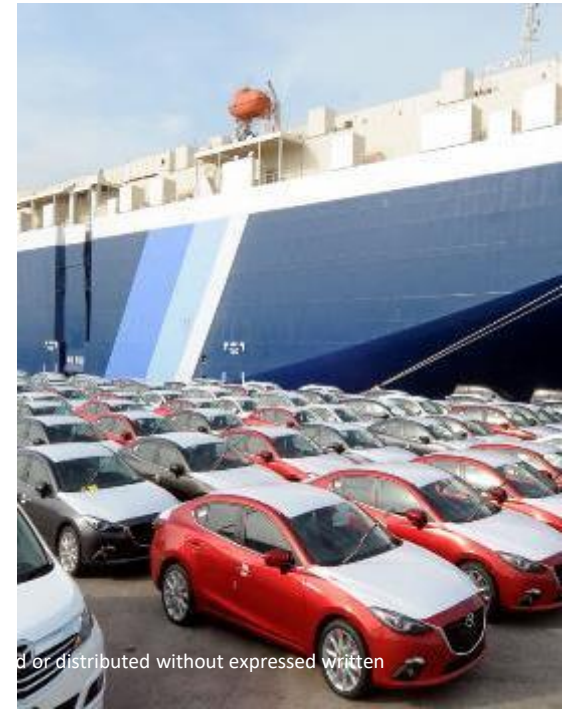
Record breaking throughput

Thank You



A Member of  **MMC Group**

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