



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

**2 March 2022**

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Chief Executive Officer  
Northport (Malaysia) Bhd**

# Today's Highlights

**INTRODUCTION**

**REINVENTING**  
Northport

The **SAFER** Port

The **GREENER** Port



**WHAT'S NEXT**  
For Northport

**A RECORD-  
BREAKING 2021**

The **BETTER** Port

The **SMARTER** Port



# NEGATIVE PERCEPTION TOWARDS PORTS



# 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 | 2,033 | Warehouses | 2,800,000 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



# NORTHPORT (ESTD 1963)



- 2,046 EMPLOYEES**
- 5,400,000 CAPACITY TEUs**
- 9,900,00 YARD AREA (SQFT)**
- 2,400,000 WAREHOUSES (SQFT)**
- FCZ**
- 4.3 km BERTH LENGTH**
- 11-17m BERTH DRAFT**
- 1,064 REEFER POINTS**
- 12,000,000 CAPACITY FWT**
- IMO SOLAS**




**8 Wharves**  
4.5m – 10.5m  
(Draft)



**8 Warehouses**  
375,000  
(SQFT)



**5 Open Yards**  
13.19  
(acres)



**Liquid Tanks**  
200,000  
(mT)

# REINVENTING NORTHPORT

Unclear business strategy

Low productivity

Declining throughput

Ageing equipment & facilities

Sub-optimal use of resources

Safety issues



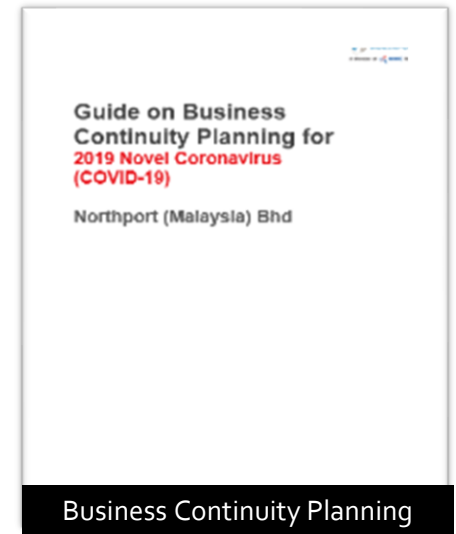
Local Gateway

Intra-Asia Transshipment Hub

Regional Distribution Hub

Safer, Greener, Smarter, Better

## SAFER PORT





# THE SMARTER PORT

## SMART INITIATIVES



System enhancement to improve the capabilities of the TOS System



MMC Ports appointed 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.

# THE GREENER PORT

## GREEN INITIATIVES



## BETTER PORT



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

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

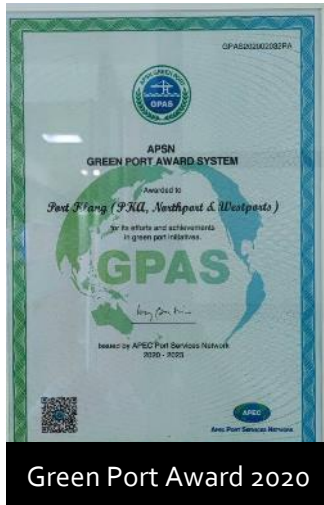
By NST Business, February 10, 2021 @ 6:46am



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



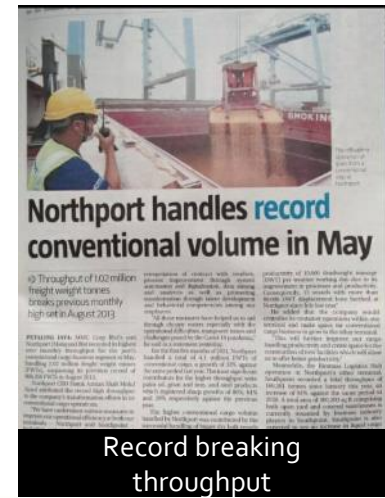
First port in Malaysia to be certified for ISO 37001:2016 ABMS



Green Port Award 2020



FMM article recognized Northport as The Safe Port



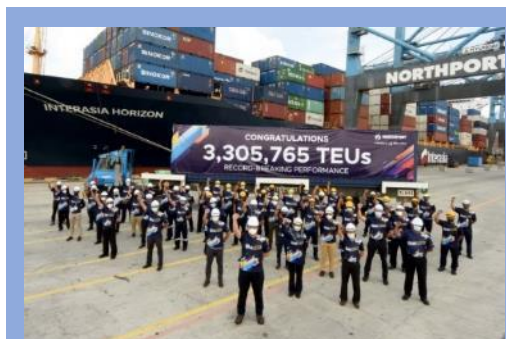
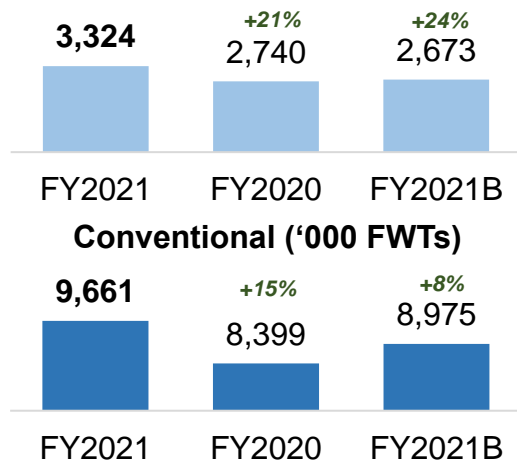
Record breaking throughput

# NORTHPORT – A RECORD-BREAKING 2021

## 2021 HIGHLIGHTS

- Container: 3.32 mil TEUs
  - Highest-ever container throughput (previous high was 3.31 mil TEUs in 2010)
  - +21% vs FY2020
- Conventional: 9.66 mil FWT
  - +15% vs FY2020
  - 2<sup>nd</sup> highest-ever conventional throughput
  - Highest-ever monthly throughput of 1.01 mil FWT in May 2021.
- Best ever financial performance in terms of Revenue, EBITDA and PAT
- Acquired 50% of Boustead Cruise Terminal in JV with Westports on 23 September 2021.
- Best ever safety performance with LTI score of 0.58
- Received the Ministry of Transport KiLAT Excellence Best Port Safety Management Award 2021

### Container ('000 TEUs)



Northport broke its highest ever container throughput record on 30<sup>th</sup> Dec 2021



Northport won MOT KiLAT Excellence Award for Best Port Safety Management in Dec 2021



Northport and Westports jointly acquired Boustead Cruise Centre in Sept 2021



Northport's three new warehouses equipped with solar panels, with 350k sq ft area began operations in Oct 2021

# WHAT'S NEXT FOR NORTHPORT?



New Container  
Yard



ESG Policy

New  
Equipment



Reconfiguration  
of Terminal



Asset  
Replacement



Revival of Cruise  
Terminal

Digital  
Transformation



New Warehouses  
for RDCs



# Thank You



A Member of  MMC Group

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Selangor



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