

PENANG PORT SDN BHD

The Northern Shipping and Transhipment Focal Point
by Dato' Sasedharan Vasudevan, CEO PPSB

The Boutique Port in Malaysia's Pearl of Orient



Introducing Penang Port

- ❖ Oldest and longest established port in Malaysia
- ❖ Fully equipped to handle all types of cargo
- ❖ Also operates Swettenham Pier Cruise Terminal
- ❖ A member of  **MMC Ports**

Strategically located along Straits of Malacca



East West Shipping Route

STRAITS OF MALACCA

Container Terminal



Bulk cargo terminal



VOTP



Cruise Terminal



- ❖ Capability snapshot



2.3 mil TEUs capacity



12 Quay Cranes



31 RTG Cranes
10 RMG Cranes

- ❖ Performance snapshot



Northern Malaysia Shipping and Logistics - Current Situation

PPSB experienced a decline of 8% yoy for container handling volume and 4% yoy for conventional cargo in 2021

Higher Freight Rates

Imbalance Global Trade

Vessels Omission (219-Y2021)/
Blank Sailing / Delayed

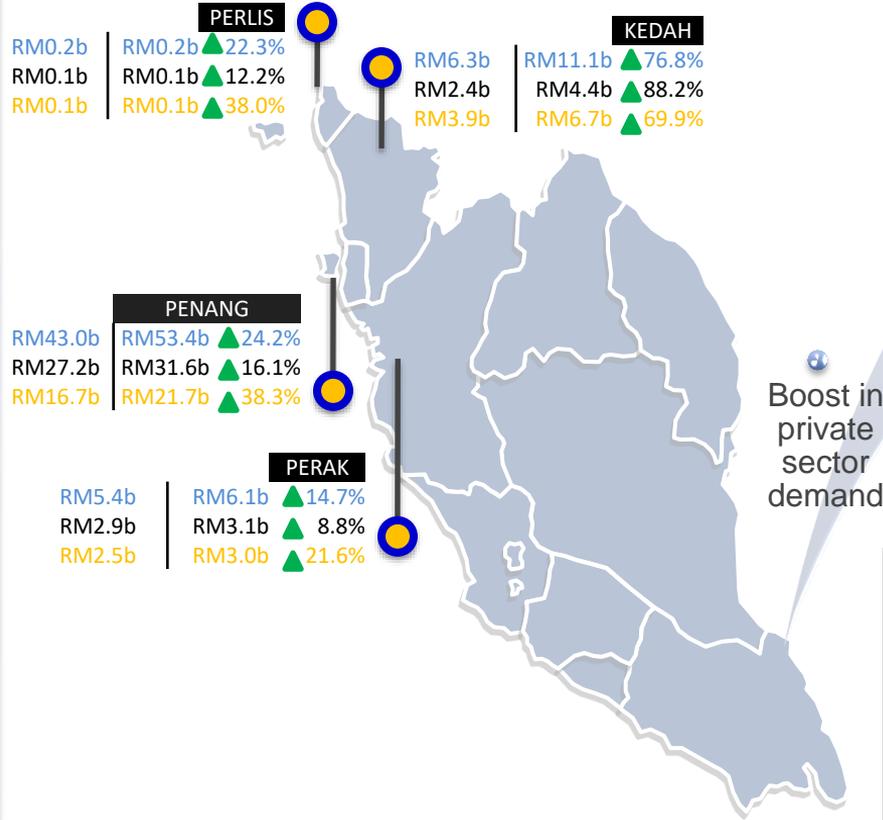
Challenges

Port Congestion

Lockdown / Shutdown At Major Chinese
Ports

Shortage Of Container

Northern Shipping Economy



Northern economy is forecasted to grow in upcoming years

Continued accommodative policies
Improvement in cross-border trade

Boost in private sector demand

Northern Corridor Economic Region: Perlis Inland Port to boost Malaysia's cross-border trade, socio-economic recovery

Thursday, 27 Jan 2022 8:47 PM MYT

KANGAR, Jan 27 — The development of the Perlis Inland Port (PIP) coupled with Perlis' position near the Thai border is expected to facilitate increased cross-border trade between Malaysia and Thailand, said the Northern Corridor Economic Region (NCR).

In a statement today, NCR said the Northern Corridor Implementation Authority's (NCIA) development of the port will directly catalyse the transition of Perlis from an agronomic state to a border state economy and accelerate socio-economic recovery in the northern state.

The PIP is a public private partnership project that will be the anchor logistic hub for the increased development in Chupung Molek and parawa from southern Thailand, further...

PERLIS ... **PERLIS** ... **PERLIS** ...

Perlis Inland Port (PIP)

Consolidation & Distribution Centre

Malaysian Rubber Council collaborates with Northern Corridor Implementation Authority to attract more investors to Kedah Rubber City

Monday, 07 Feb 2022 03:15 PM MYT

JUST IN: FORKLIFT
Bursa Malaysia margins end morning

JUST IN: FORKLIFT
Rogot stays against US opening

JUST IN: FORKLIFT
ICB probing Russia risk Ukraine crisis

Kedah Rubber City (KRC)

Focus Clusters

- Adv. Latex Products
- Tyre & Tyre Related Products
- Rubber Automotive Components
- Biotechnology & Pharmaceutical
- Adv. Rubber & Rubber Materials
- Engineering Rubber Products
- Services & Support

* Exports and Imports by State, November 2020 and 2021
 • Website Department of Statistics Malaysia, <https://www.dosm.gov.my/v1/index.php?r=column/pdfPrev&id=M09EbnNuajgyR3NLK2haUS9xc21NUT09>
 • Legend: Total Trade, Export, Import

Northern Region Economy - Multiple Catalytic Developments

Industrial Area

1. Chuping Valley Industrial Area
(2,482 acres)

Industrial Area

1. Batu Kawan Industrial Park
(6,000 acres)
2. Bayan Lepas Free Industrial Park
(1,400 acres)
3. Bukit Tengah Industrial Park
(1,910 acres)
4. Prai Industrial Park
(2,800 acres)



Industrial Area

1. Kedah Rubber City (KRC)
(1,244 acres)
2. Kedah Science Technology Park
(1,900 acres)
3. Sidam Logistics Aerospace and Manufacturing Hub (SLAM)
(9,841 acres)
4. Kota Perdana – Special Border Economic Zone (SBEZ)
(6,000 acres)
5. Kulim Hi-Technology Park (KHTP)
(4,510 acres)

Free Commercial Zone - Transshipment

Undertake transshipment activities for containers that are moving between the Bay of Bengal (BoB) and Far-East

BoB Annual Throughput:
8.1 mil TEUs

Countries:
Myanmar, Indonesia,
Bangladesh, India,
Sri Lanka



Explore niche business called
“Cargo In Container Out”

Transshipment – Business Overview

Located at North of Peninsular Malaysia for transshipment activity from Bay of Bengal.

The first port to call when any shipping lines enter the straits of Malacca.



Undertake transshipment activities for containers that are moving between “Bay of Bengal” & Far-East or vice-versa.



Link-up feeder operators in “Bay of Bengal” with main liners operator Far-East.

Transshipment

COMMODITIES TRADE FROM/TO BAY OF BENGAL



BAY OF BENGAL

BAY OF BENGAL	
IMPORT	EXPORT
1. Spice	1. Manufactured goods
2. Camphor	2. Textiles
3. Porcelain	3. Rice
4. Silk	4. Wheat
5. Sandal Wood	5. Gram
6. Ivory	6. Sugar
7. Metal	7. Opium
8. Conch Shells	8. Butter
9. Cowries	9. Saltpeter

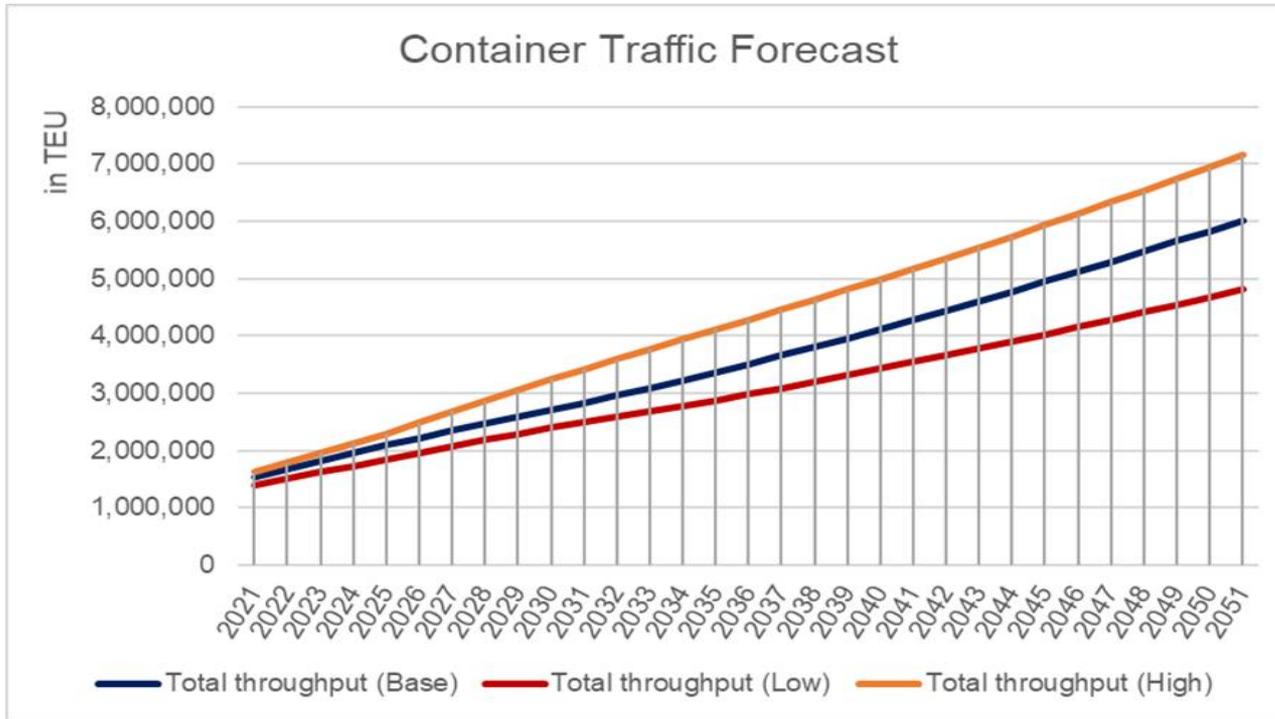


REACHING NEW HEIGHTS

Penang Port Expansion Plans

Future growth forecast

Container Forecast study (forecast growth up to Year 2051)



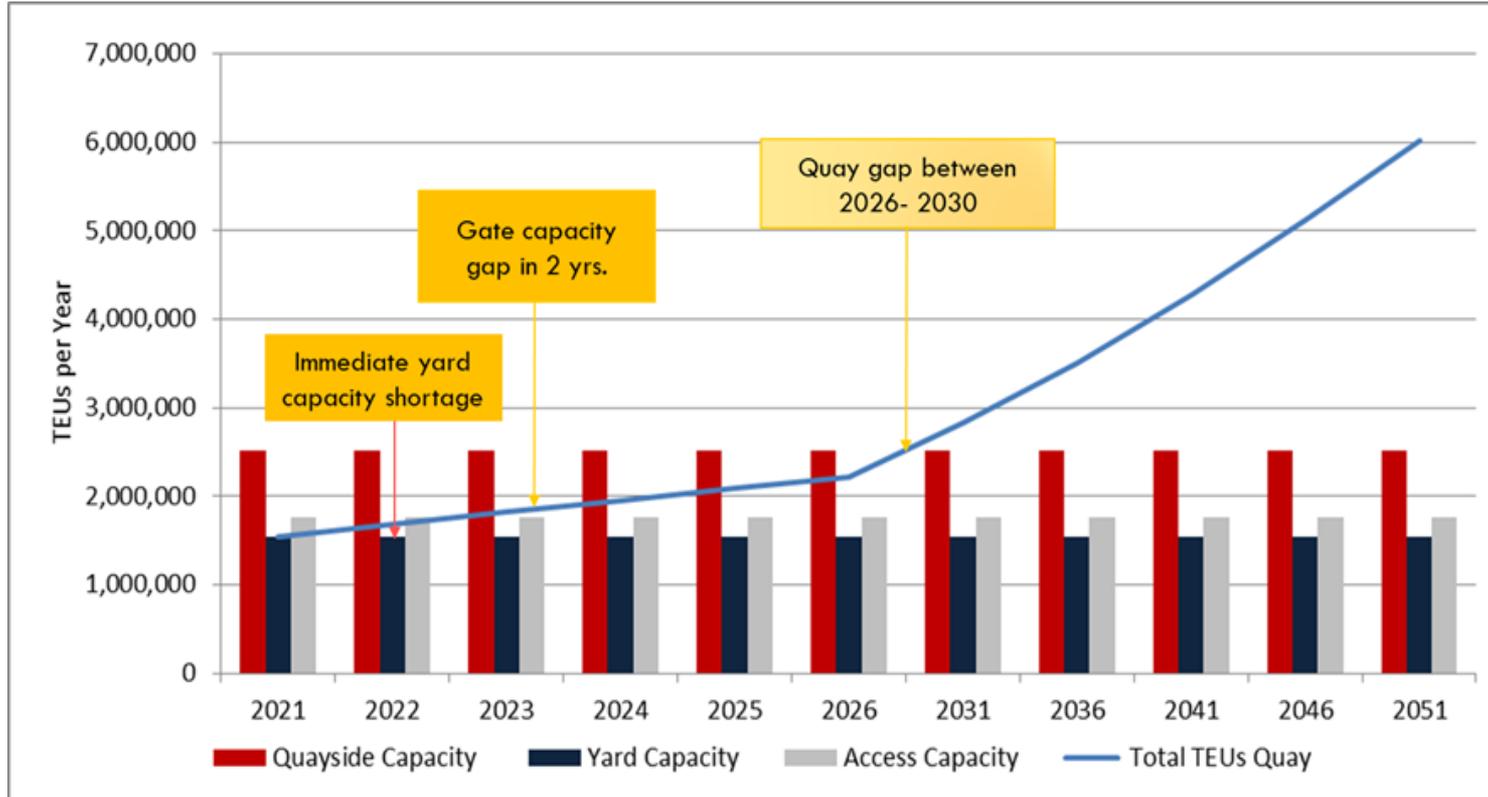
Base case forecast TEU to grow to approximate 6 million TEU's by 2051

Future container growth:

- Economic recovery from the pandemic
- Retaining South Thai cargo
- Various industrial investments being made in the hinterland
- Realization of transshipment cargo from Bay of Bengal ports

Future Capacity forecast

Based on future container forecast growth study capacity requirement need to be addressed



Port Master Plan (NBCT Expansion)

	Phase 1A (2021-2025)	Phase 1B (2026-2030)	Phase 2A (2031-2033)	Phase 2B (2034-2037)	Phase 2C (2038-2040)	Phase 3A (2041-2047)	Phase 3B (2048-2051)
Quayside capacity (TEUs)	2.3 mil (current)	2.7 mil	3.1 mil	3.7 mil	4.1 mil	5.3 mil	6 mil
Yard capacity (TEUs)	2.2 mil	2.2 mil	2.2 mil	2.6 mil	2.9 mil	3.6 mil	4.2 mil



NBCT Master Plan



Land Reclamation

Reclamation of approx. 306.6 hectares of land consisting :

112 hectares container yard
40 hectares Free Industrial Zone (Halal Hub), and
154.6 hectares – creation of further logistics warehouses



New Gate House

Construction of new gate house at NBCT

Ease the congestions and to cater for future volume growth



Expansion

**Expansion of current berth from 1.5 KM to 4.3 KM
(Additional 2.8km)**

Full expansion cater to forecasted TEU's of 6.7 million by 2055



THANK YOU

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Site**