

STRATEGIC EXPANSION OF KUANTAN PORT

ENHANCING ASEAN CONNECTIVITY

KUANTAN PORT THE GATEWAY TO ASEAN, ASIA & BEYOND





50 YEARS OF GROWTH AND TRANSFORMATION



1974

Establishment of Kuantan Port Authority on September 1st, under the Port Authorities Act, 1963.



1980

Commenced partial operations.



1984

Port operation fully commenced



1988

Handled the first container vessel.



1997

Privatisation agreement was signed on 22 November.



1998

Kuantan Port Consortium Sdn Bhd operates as a private organisation on 1 January.



2007

In a merger with Road Builder Group, IJM Corporation Berhad acquired a 100% stake in Kuantan Port



2013

Guangxi Beibu Gulf Port Group acquired a 40% stake in Kuantan Port



2015

The Kuantan Port New Deep Water Terminal (NDWT) project commenced in April.



2018

The construction of the Kuantan Port New Deep Water (NDWT) Phase 1A completed.



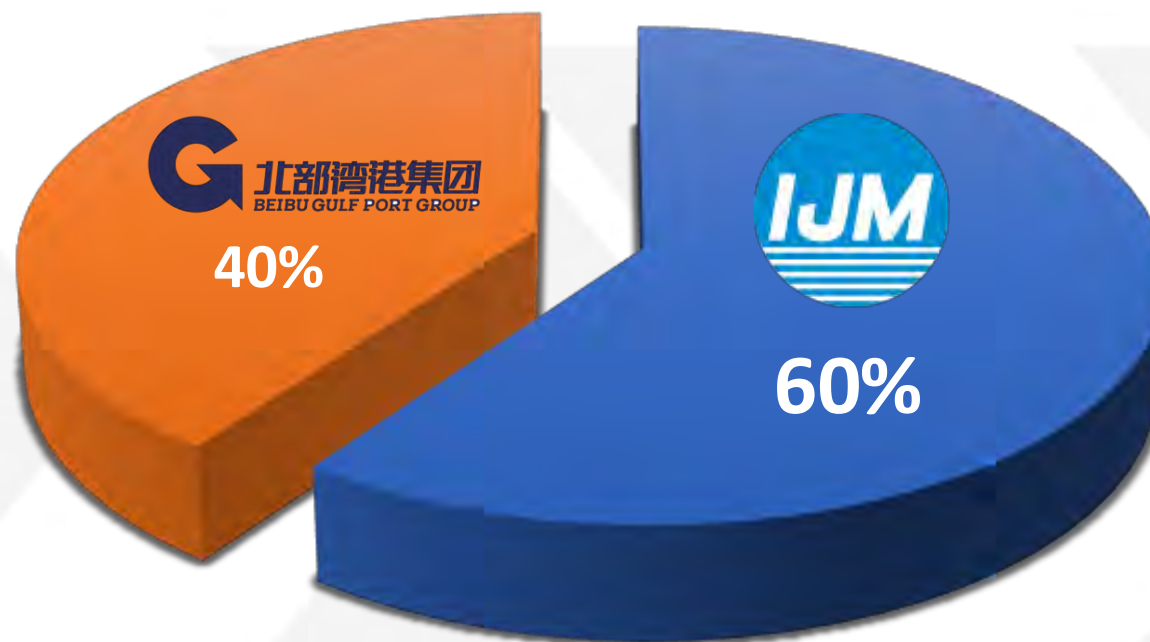
2019

The construction of the Kuantan Port New Deep Water (NDWT) Phase 1B completed.



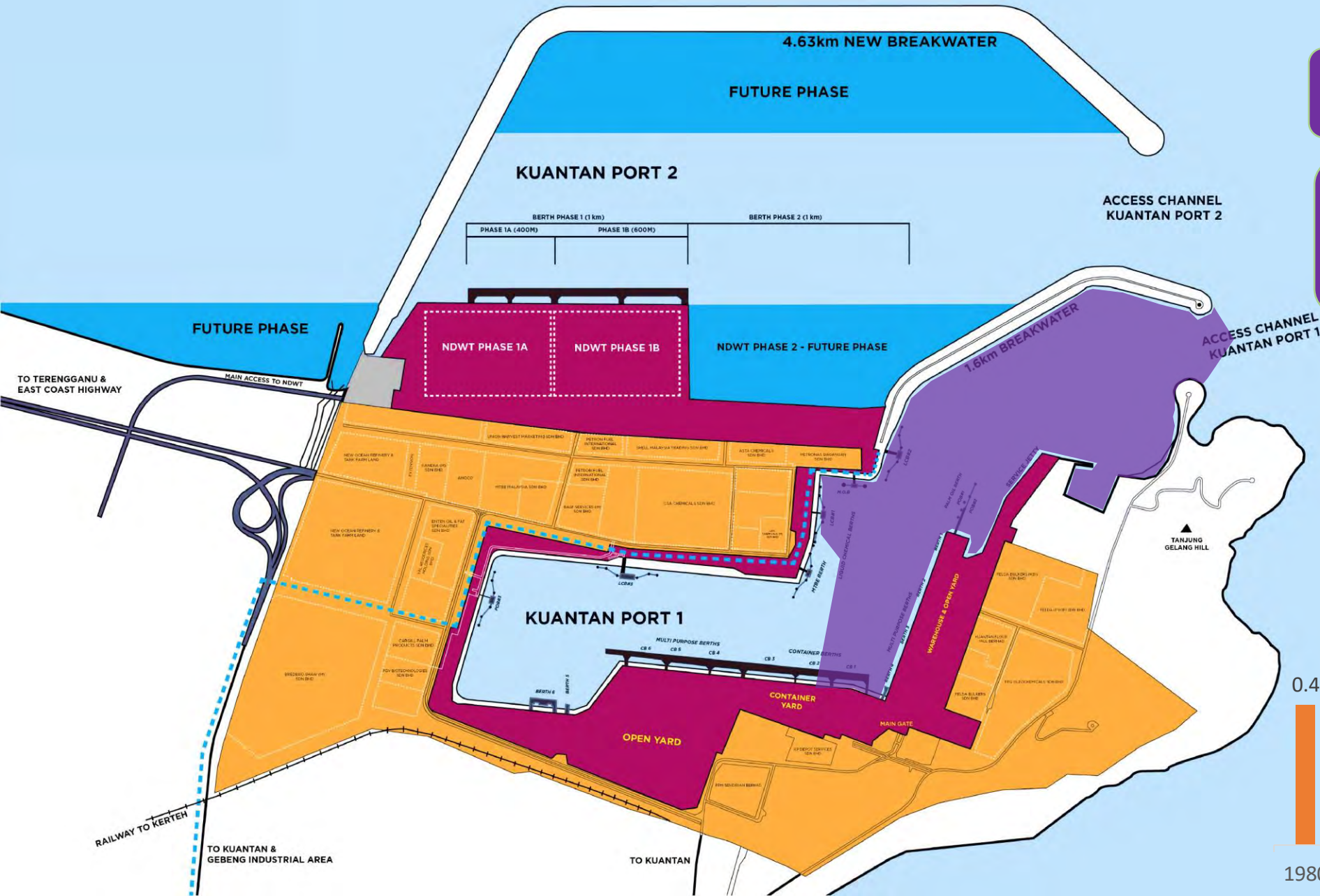
2024

The 50th Anniversary of Kuantan Port



- IJM Corporation Berhad
- Beibu Gulf Holding (Hong Kong) Co., Ltd

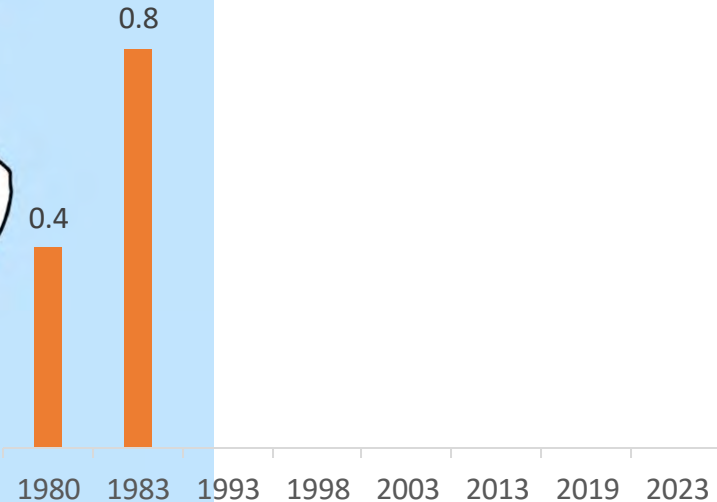
THE EVOLUTION OF KUANTAN PORT



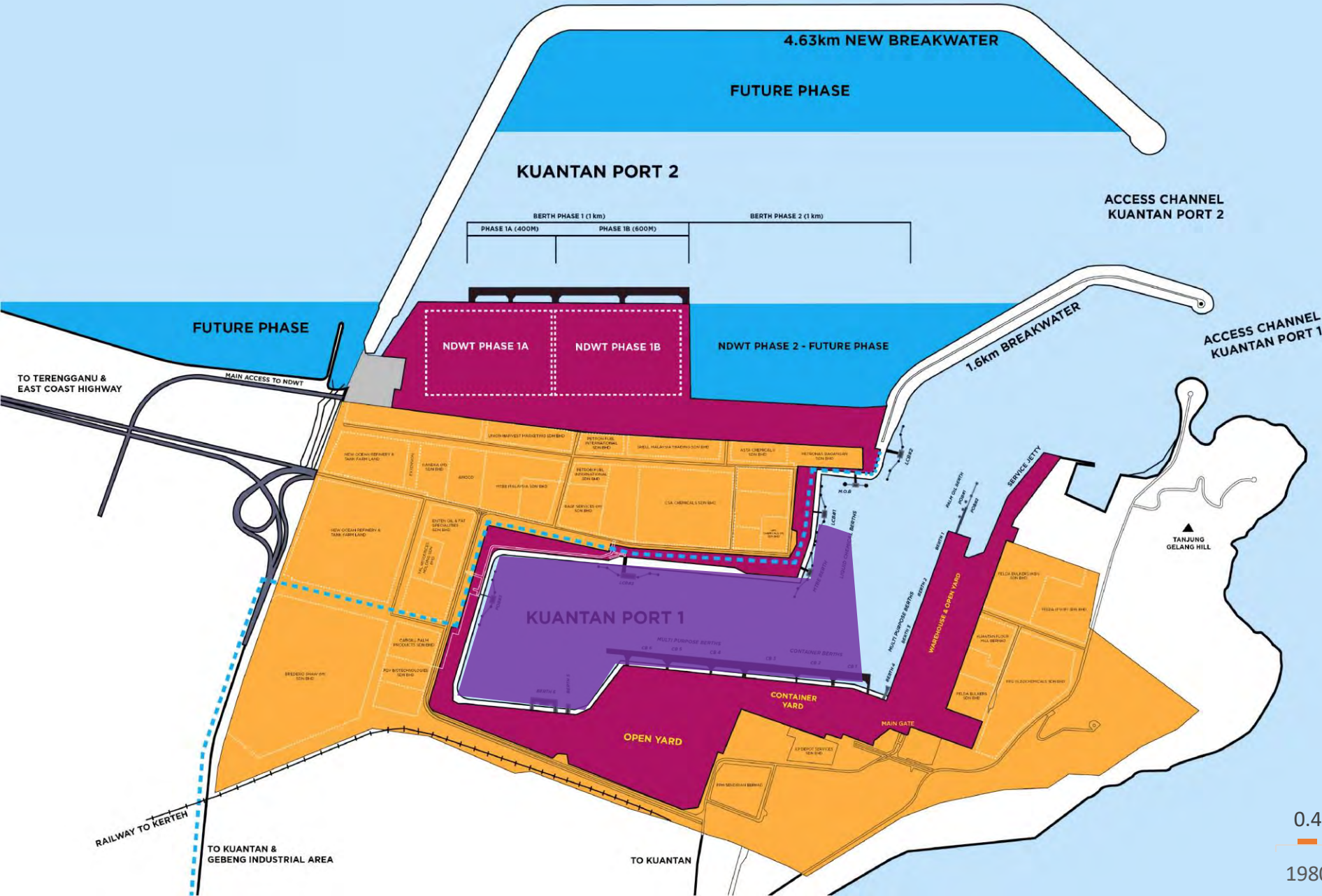
1980s
Original Basin

Berth length: 1475 m
Berth: 9
Capacity: 8 mil tonnes

Throughput (mil FWT)



THE EVOLUTION OF KUANTAN PORT

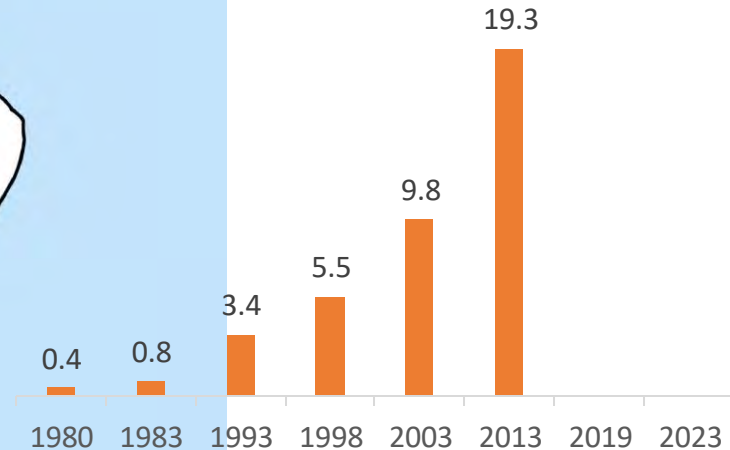


1999

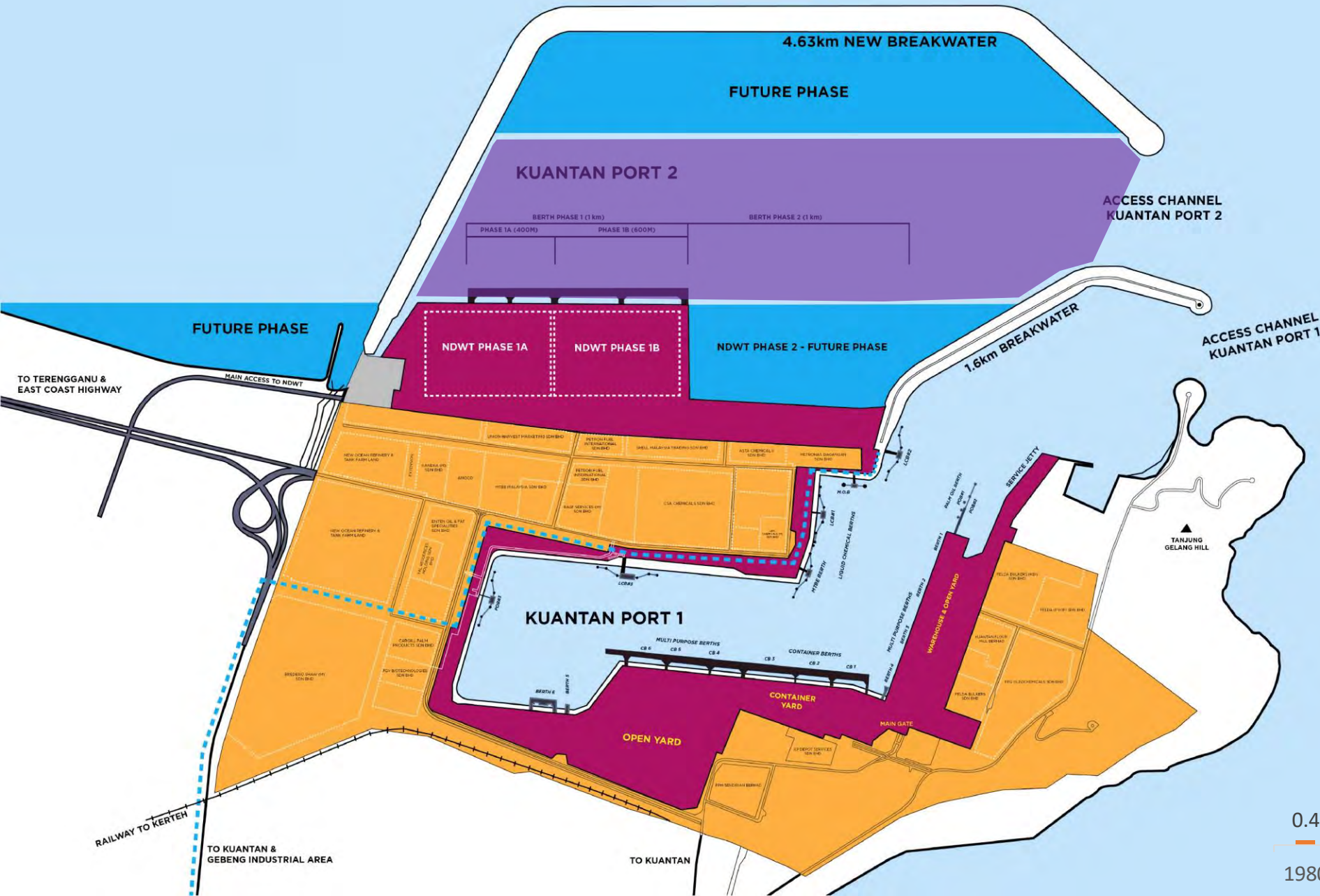
Basic expansion after privatisation

Berth length: 4013 m
Berth: 22
Capacity: 26 mil tonnes

Throughput (mil FWT)



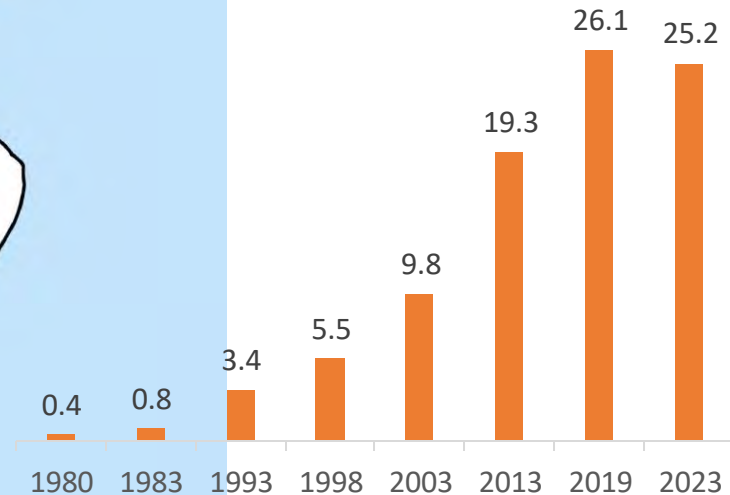
THE EVOLUTION OF KUANTAN PORT

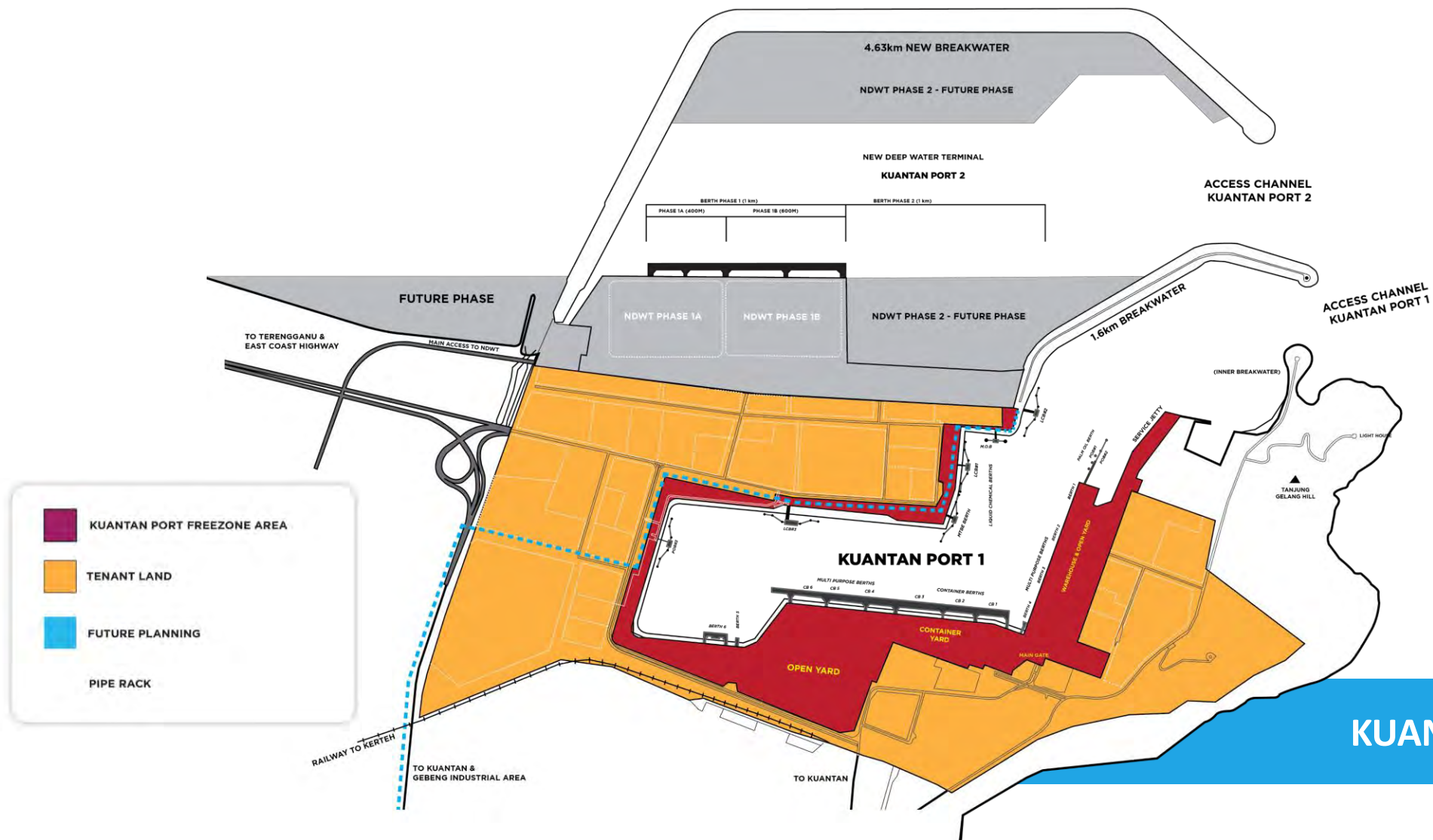


2018 - TODAY
New Deep Water Terminal

Berth length: 5013 m
Berth: 24
Capacity: 45 mil tonnes

Throughput (mil FWT)





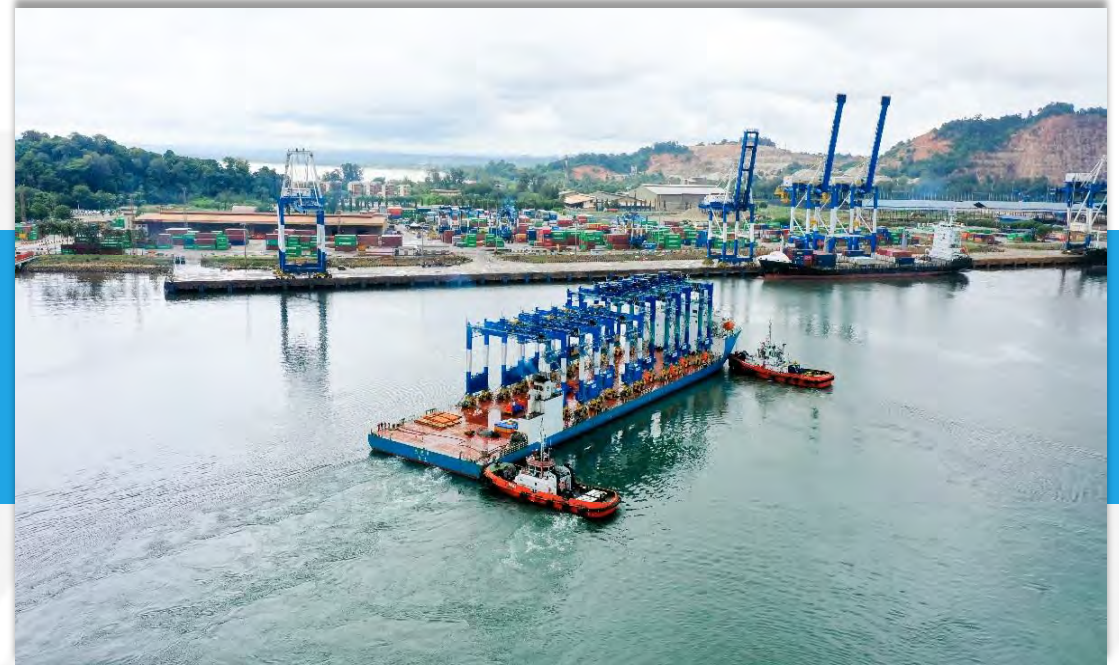
Kuantan PORT 1 | LAYOUT

KUANTAN PORT 1 | MULTI-PURPOSE BERTHS



Number Of Berth : 4 Berths
Berth Length : 725 Metres
Draught : 11.2 Metres

KUANTAN PORT 1 | CONTAINER BERTHS



Number of Berth : 3 Berths
Berth Length : 600 Metres
Draught : 11.2 Metres
Equipment : 6 Quay Cranes
: 10 Rubber Tyre Gantry Cranes

KUANTAN PORT 1 | CARGO BERTHS



Number Of Berth : 3 Berths (CB4, CB5, CB6)
Berth Length : 600 Metres
Draught : 11.2 Metres

KUANTAN PORT 1 | EPC - SHIP LOADING HANDLING SYSTEM



Capacity : 2,000 Tonne Per Hour
Cargo Density : 1.0

KUANTAN PORT 1 | LIQUID BERTHS



1. MTBE BERTH

Length of Berth – 240 meter
Draught – 11.2 meter

2. LIQUID CHEMICAL BERTH No. 1

Length of Berth – 240 meter
Draught – 11.2 meter

3. MINERAL OIL BERTH

Length of Berth – 150 meter
Draught – 8.0 meter

4. LIQUID CHEMICAL BERTH No. 2

Length of Berth – 240 meter
Draught – 11.2 meter

5. LIQUID CHEMICAL BERTH No. 3

Length of Berth – 240 meter
Draught – 11.2 meter

KUANTAN PORT 1 | PALM OIL BERTHS



Number Of Berth: 3 Berths

Berth Length : POB 1 & POB 3 – 240 Metres
POB 2 – 150 Metres

Draught : POB 1 & POB 3 - 11.2 Metres
POB 2 – 8 Metres

CONTAINERIZED SERVICES & CONNECTIVITY



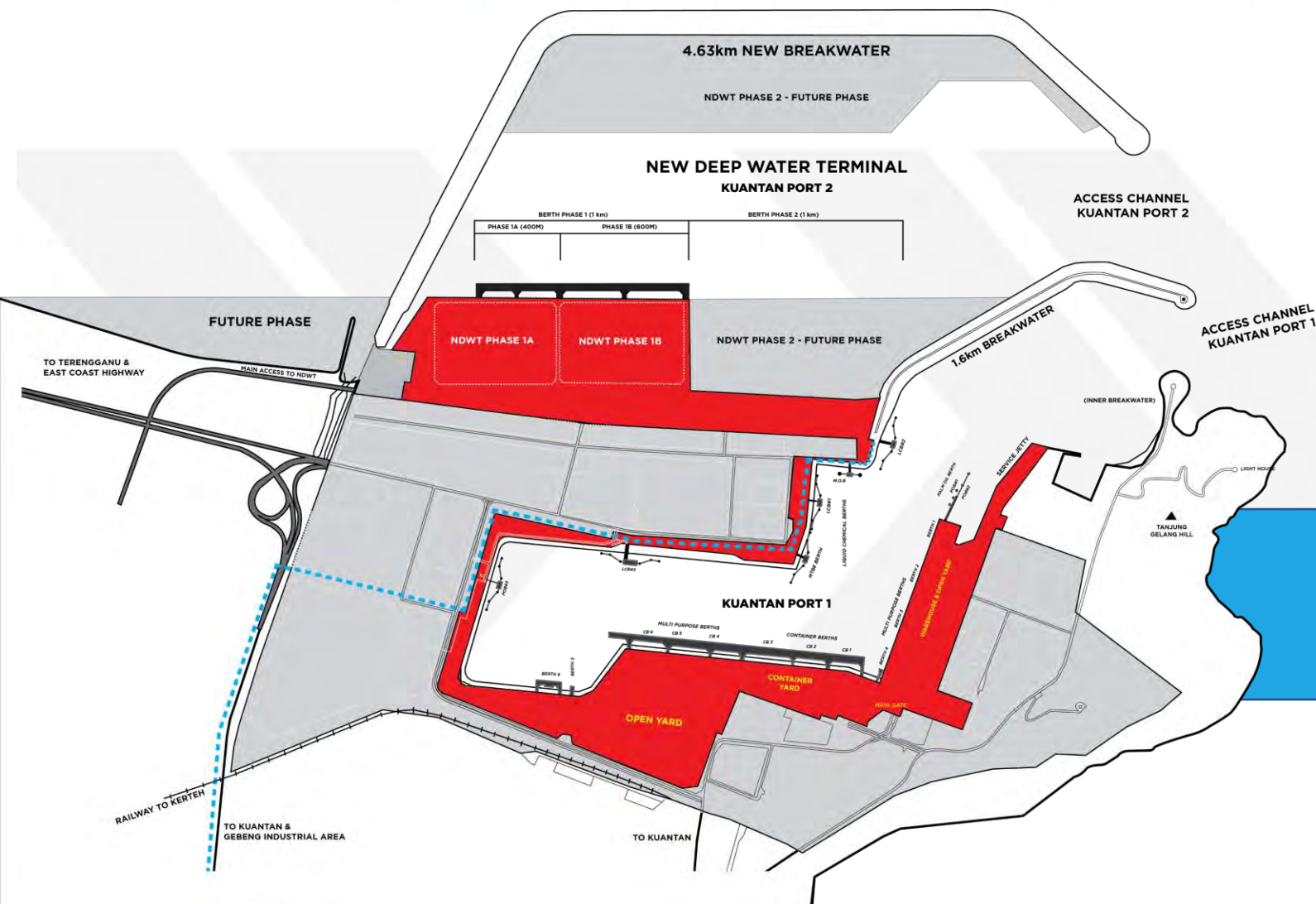
**MAERSK
LINE**



SAMUDERA SHIPPING LINE LTD



DAY	DIRECT CALL SERVICE	SHIPPING LINES
Tuesday	Kuantan – Jakarta – Laem Chabang – Qinzhou – Hai Phong – Laem Chabang	SITC Container Lines
Wednesday	Kuantan - Songkhla- Laem Chabang – Tanjung Pelepas – Jakarta – Tanjung Pelepas	Maersk
Wednesday	Kuantan – Songkhla – Singapore - Kuantan	Samudera Shipping Line
Wednesday	Kuantan – Singapore – Tanjung Pelepas – Port Klang – Haiphong	Evergreen Marine Corp
Thursday	Kuantan – Hong Kong – Kaoshiung – Incheon – Qingdao – Ningbo – Fuqing – Hong Kong - Yantian – Pasir Gudang - Port Klang – Penang	Evergreen Marine Corp
Thursday	Kuantan – Shekou – Qingdao – Shanghai – Ningbo – Shekou – Yangon – Chennai – Yangon - Belawan	SITC Container Lines
Friday	Kuantan – Singapore – Tanjung Pelepas – Penang - Port Klang – Tanjung Pelepas – Singapore – Ho Chi Minh - Hong Kong – Ningbo – Qingdao - Shanghai – Ningbo - Ho Chi Minh - Sihanoukville	Maersk
Friday	Kuantan – Singapore – Kuching - Kuantan	Pacific International Lines (PIL)
Sunday	Kuantan – Singapore – Songkhla – Kuantan	Samudera Shipping Line



Kuantan Port Free Zone Area

➤ **Free Commercial Zone (FCZ)** means commercial activities are allowed to be carried out in the **Kuantan Port FCZ** area.

➤ Among the commercial activities are:

- ☐ Trading
- ☐ Grading
- ☐ Breaking bulk
- ☐ Repacking
- ☐ Relabelling





KUANTAN PORT 2

KUANTAN PORT 2 | LAYOUT



PHASE 1A

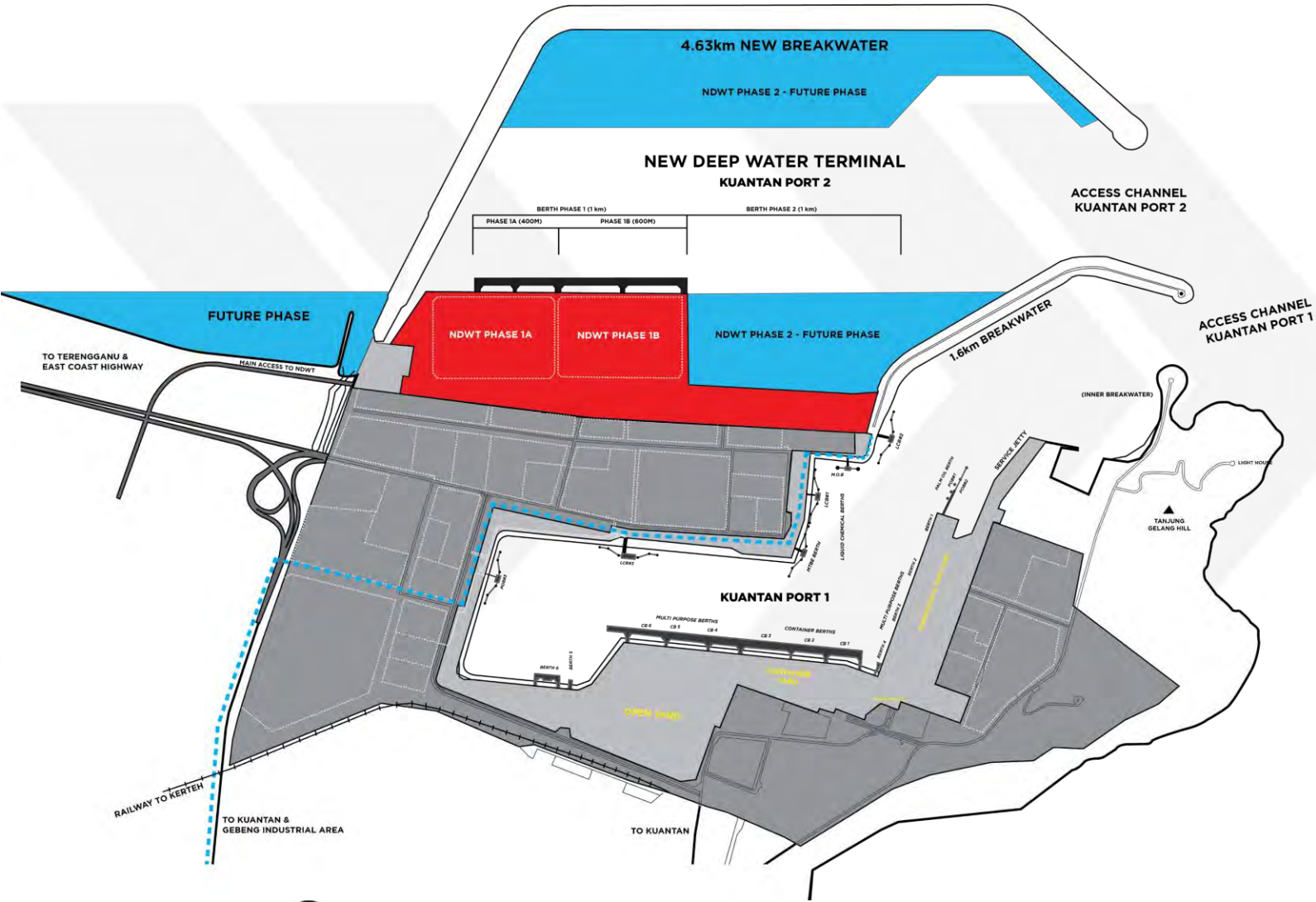
Length	400 meter
Draught	14.5 meter
Vessel Capacity	180,000 tonne
Berth Capacity	5.5 million tonne

PHASE 1B

Length	600 meter
Draught	14.5 meter
Vessel Capacity	180,000 tonne
Berth Capacity	7.5 million tonne

PHASE 2

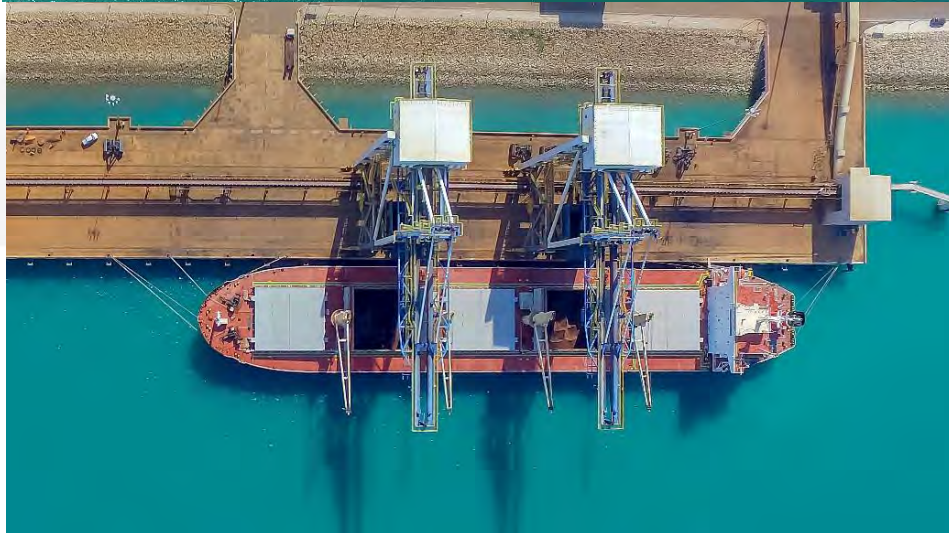
Length	1,000 meter
Draught	16.5 meter
Vessel Capacity	180,000 tonne
Berth Capacity	13 million tonne (1 million TEUs)



KUANTAN PORT 2 | OVERVIEW



KUANTAN PORT 2 | SHIP UNLOADER



Ship Unloader 2 units
Grab Type
Capacity: 2,000 tonne/hour/unit

KUANTAN PORT 2 | STACKER RECLAIMER



Stacker Reclaimer 2 units
Reclaiming Capacity : 2,000 tonne/hour
Stacking Capacity : 4,000 tonne/hour

ECRL: A GAME CHANGER FOR LAND-SEA CONNECTIVITY

CONNECTING KUANTAN PORT, PORT KLANG AND KEY INDUSTRIAL PARKS



MCKIP



Gebeng Industrial Estate



Kerteh Biopolymer Park



Pekan Automotive Park



Gambang Halal Park



Pahang Technology Park

GATEWAY TO THE EAST : ENHANCING TRADE CONNECTIVITY

The New International Land - Sea Trade Corridor

Estimated Sailing Days From Kuantan Port

- Qinzhou Port: 5 Days
- Other China Ports: 4-8 days



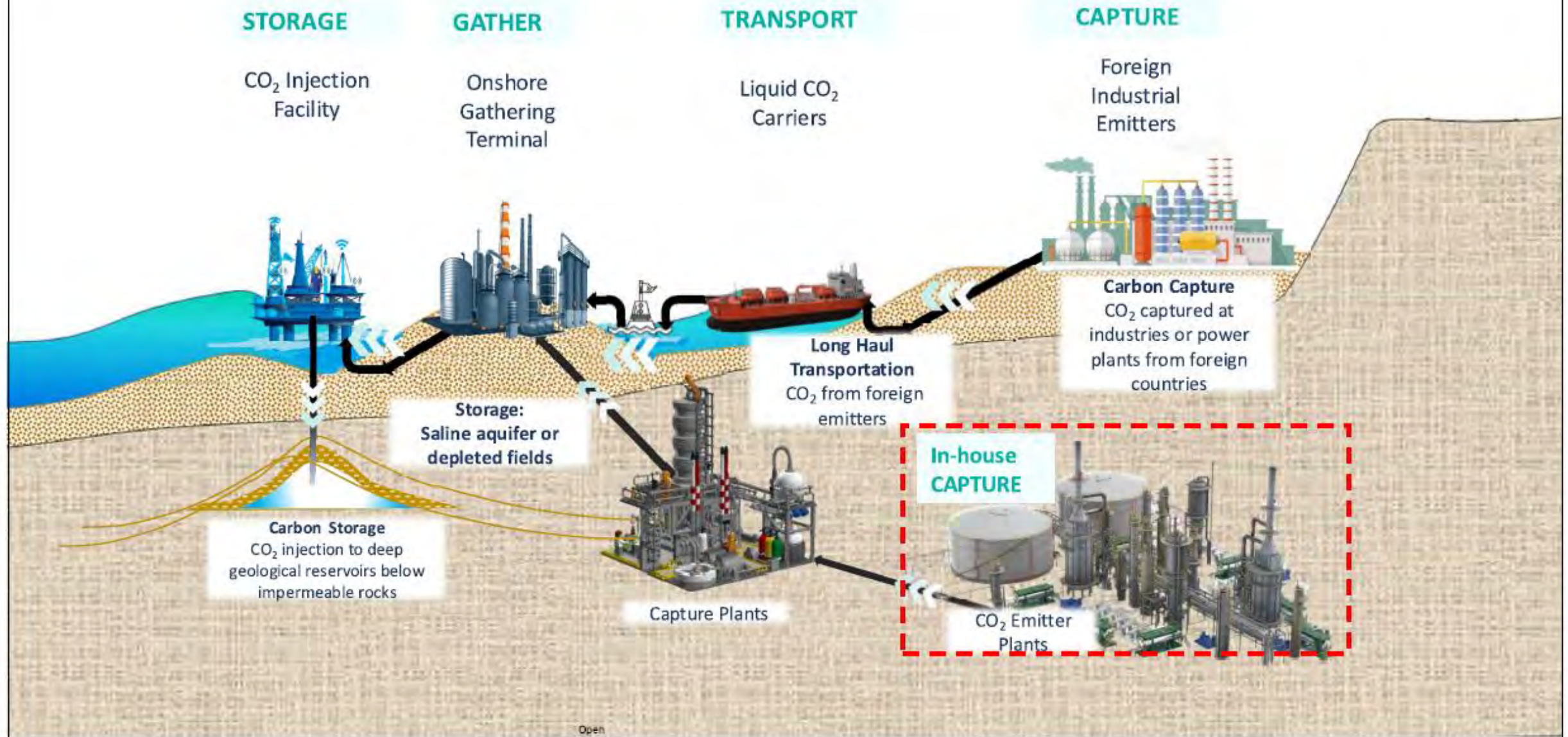
ECRL PROGRESS



ECRL PROGRESS



Carbon Capture Storage (CCS) Value Chain



KUANTAN PORT: A SOUTHERN CLUSTER MEGA CCS HUB



- Reduces greenhouse gas emissions:
 - Helps fossil-fuel-reliant industries (oil, gas, cement, steel) drastically cut CO₂ emissions
 - Supports global climate goals
- Supports low-carbon transition
 - Enables continued industrial operations with lower carbon footprint
 - Bridges the gap toward cleaner energy sources
- High throughput capacity
 - Phase 1: 5 million tonnes/year by 2029
 - Future potential: Up to 30 million tonnes/year by 2050
 - Phase 2: Expected to utilize 50 acres of land

GROWTH DRIVERS

1 HINTERLAND ECONOMIC DEVELOPMENT



2 TWO COUNTRIES, TWIN PARKS - BILATERAL INVESTMENT COOPERATION ICONIC PROJECTS



Malaysia-China Kuantan Industrial Park



China-Malaysia Qinzhou Industrial Park



MCKIP INVESTMENT TO DATE OF RM31 BILLION

TOTAL LAND 3,500 ACRES

MCKIP 2
1,000 Acres

MCKIP 1
1,200 Acres

MCKIP 3
1,300 Acres

MCKIP

ECRL CONNECTIVITY
TO PORT

ECRL SPURLINE NO.2

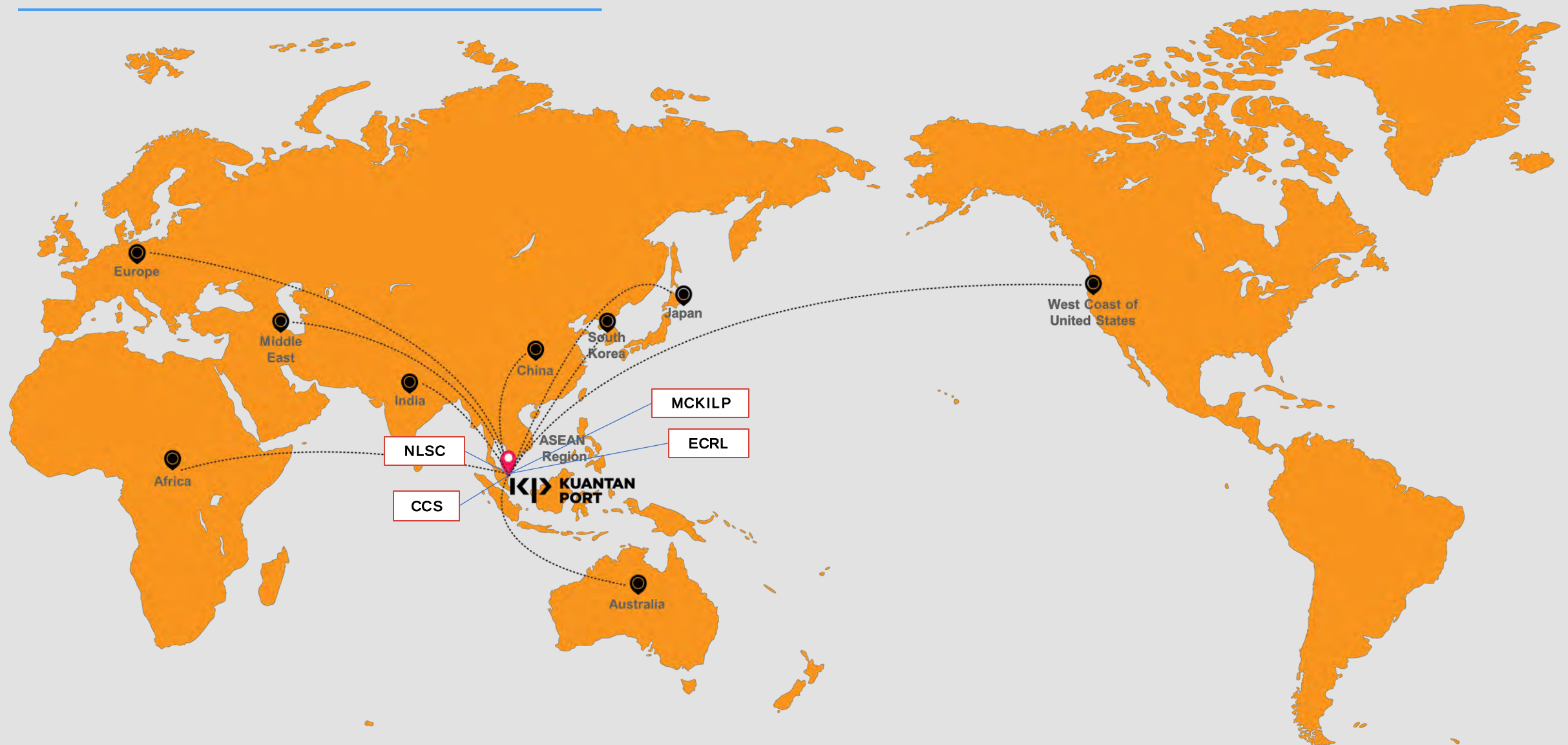
ECRL SPURLINE NO.1

KUANTAN PORT

PROPOSED ECRL
ALIGNMENT

**GEBENG INTEGRATED
PETROCHEMICAL
COMPLEX**

KUANTAN PORT THE GATEWAY TO ASEAN, ASIA & BEYOND





KUANTAN
PORT

An IJM Company

THANK YOU