

PORT KLANG

ASIA'S PREFERRED LOGISTICS HUB

Present by:

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Manager (Privatisation & Investment)
Port Klang Authority

10 November 2025

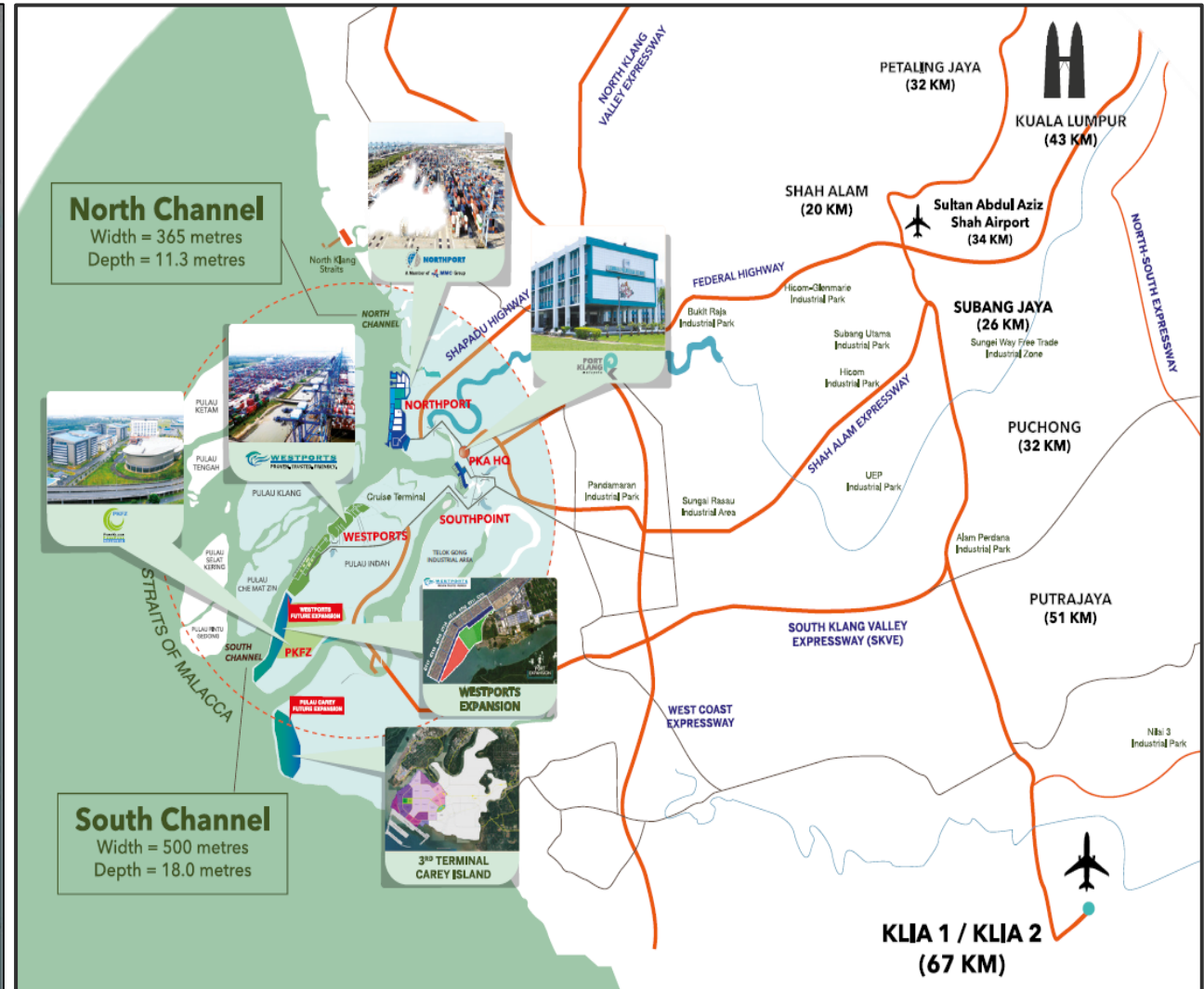


ABOUT US

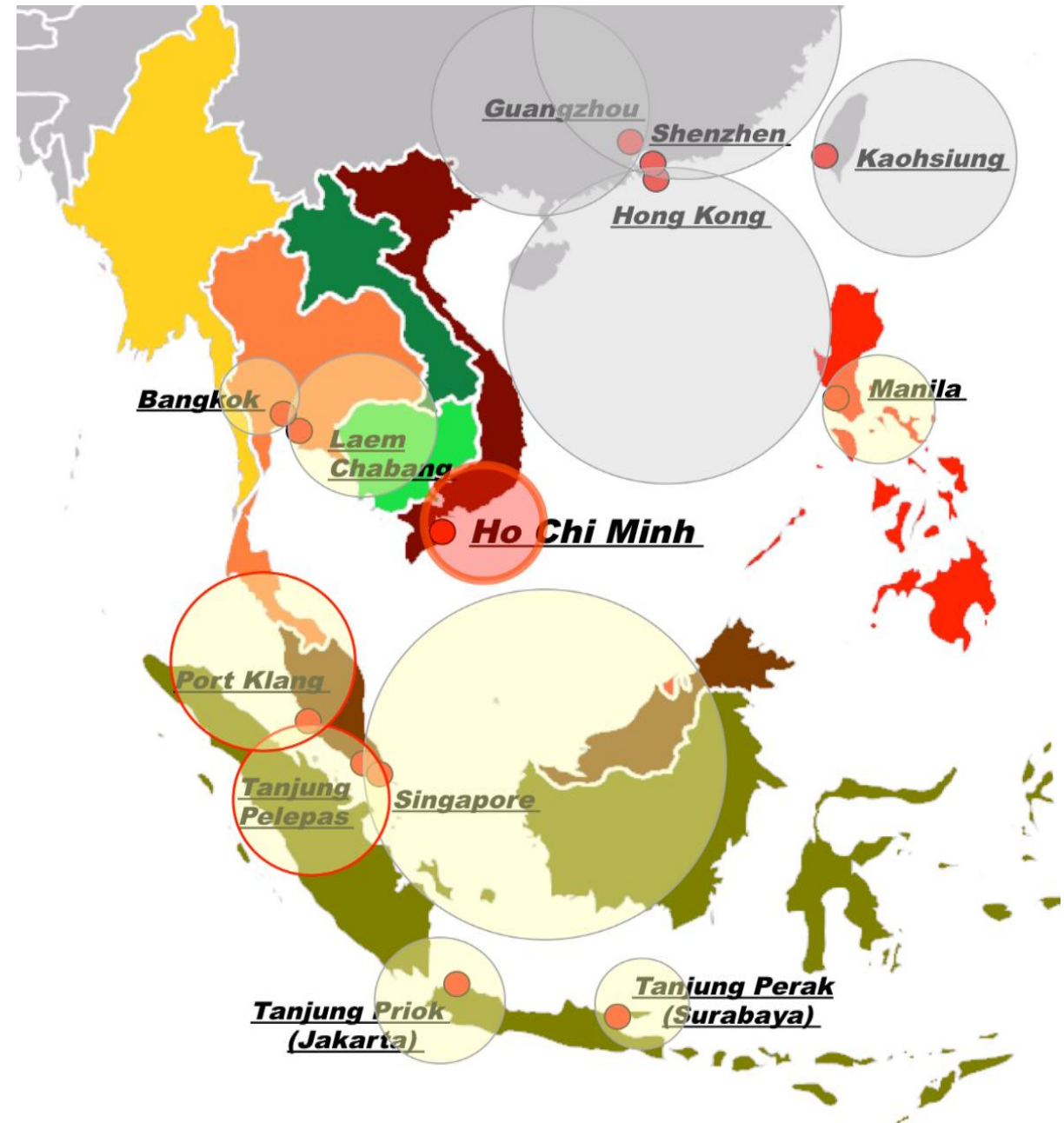
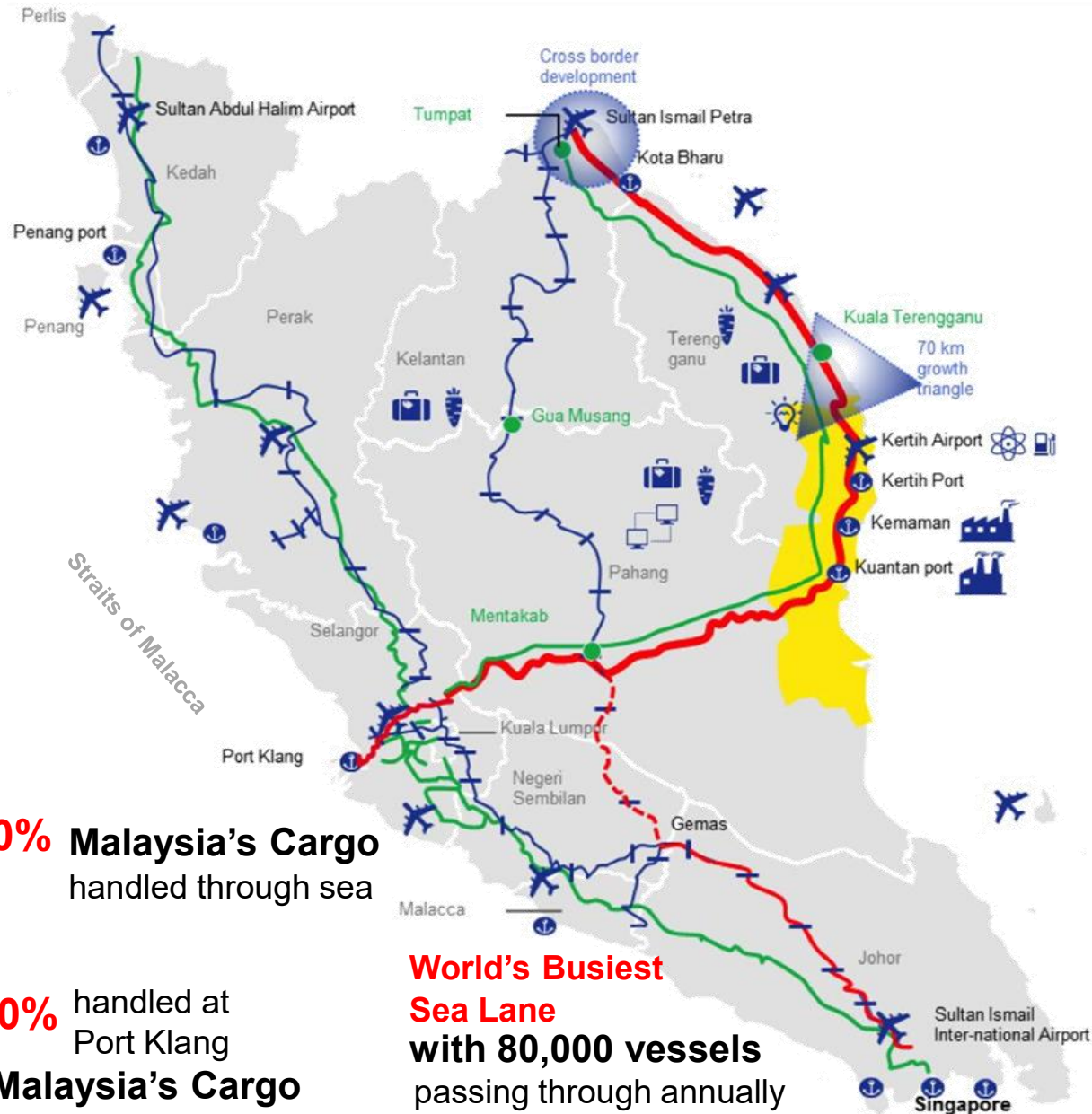
LOCATION



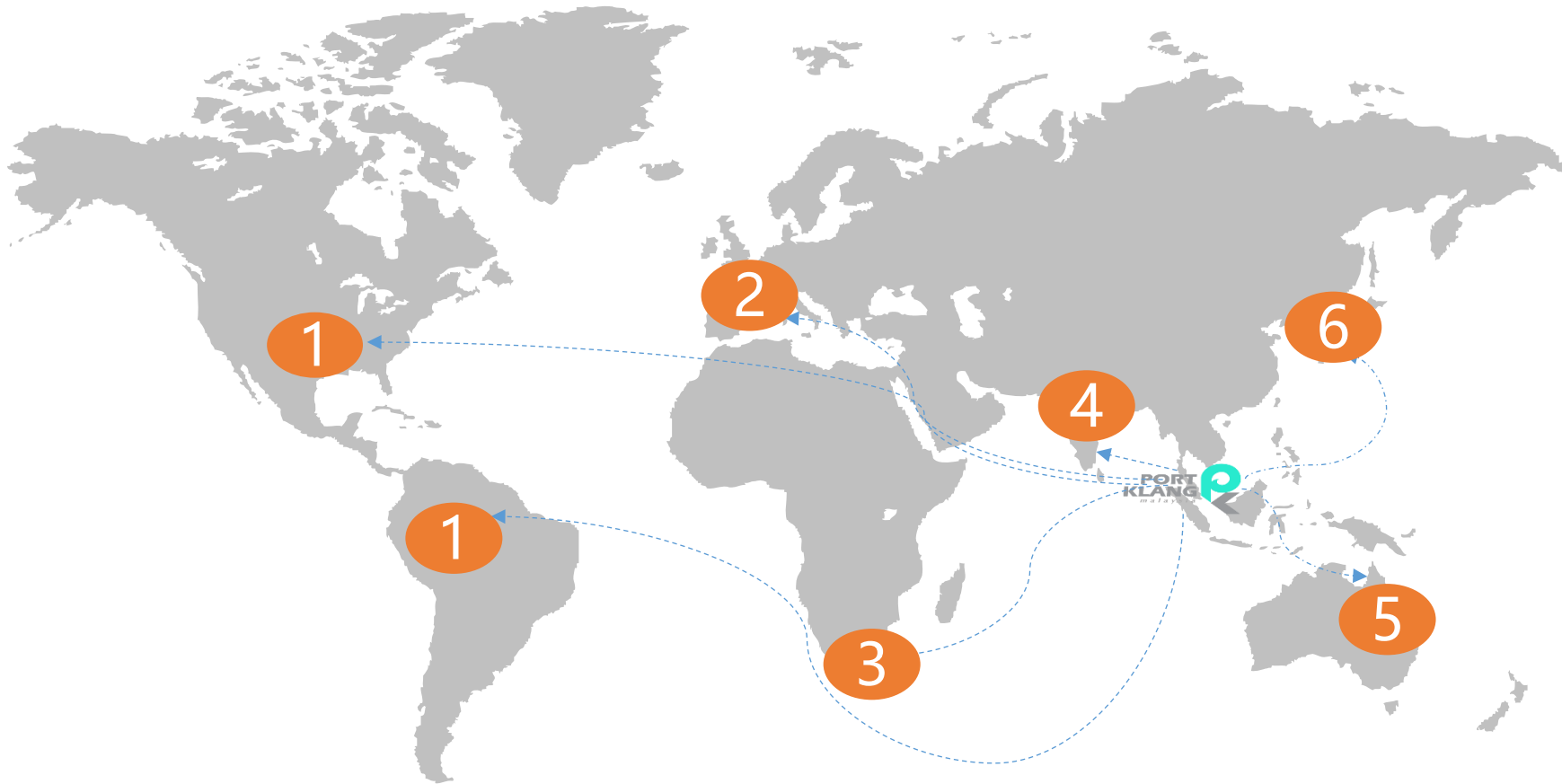
EXPRESSWAY LINK



PERFECTLY POSITIONED



CONNECTIVITY



37 MAIN LINE

Operators call at Port Klang



350 PORTS

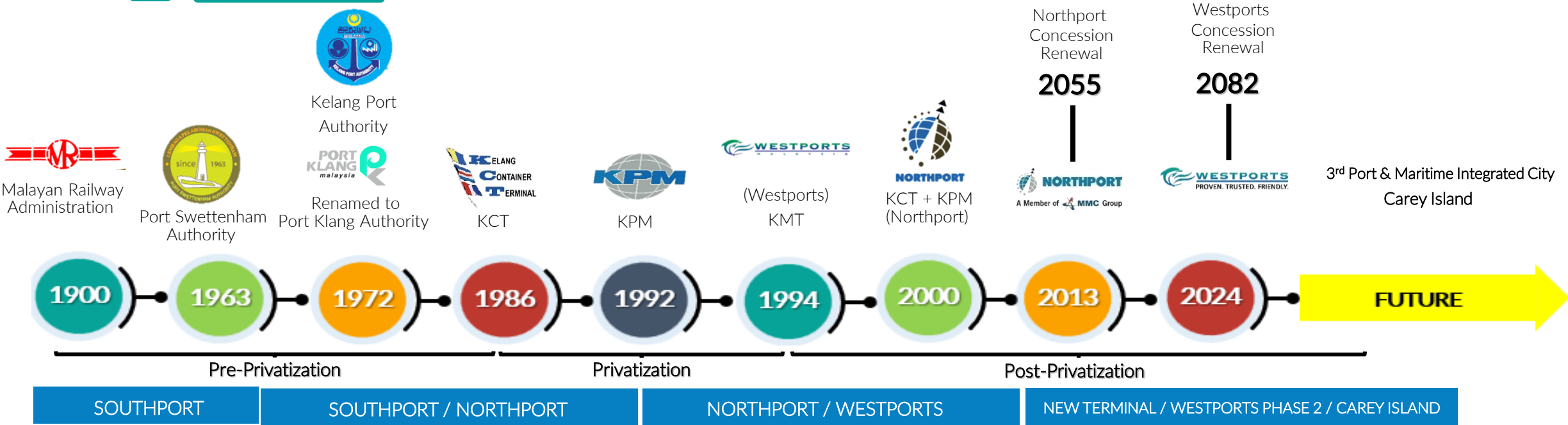
Over 130 countries
connected to Port Klang



6 CONTINENTS

- 1 North America
- 1 South America
- 2 Europe
- 3 Africa
- 4 Gulf/Indian Subcontinent
- 5 Oceania
- 6 Asia

EVOLUTION OF PORT KLANG



PORT FACILITIES



Container

Berth : 31
Length: 8.4 km
Draft: 13 - 17.5 m



Annual Capacity:
20.15 Million TEUs
Northport: 6.15m TEUs
Westports: 14m TEUs



Liquid Bulk

Berth : 11
Length: 2.7 km
Draft: 9 - 16.5 m



Dry Bulk

Berth : 10
Length: 2.2 km
Draft: 11.9 - 15.0 m



Break Bulk

Berth : 12
Length: 1.9 km
Draft: 4.5 - 15.0 m



Cruise Terminal

PKCT Berth 1
Length (Metres) : 450
Depth (Metres) : 14.1

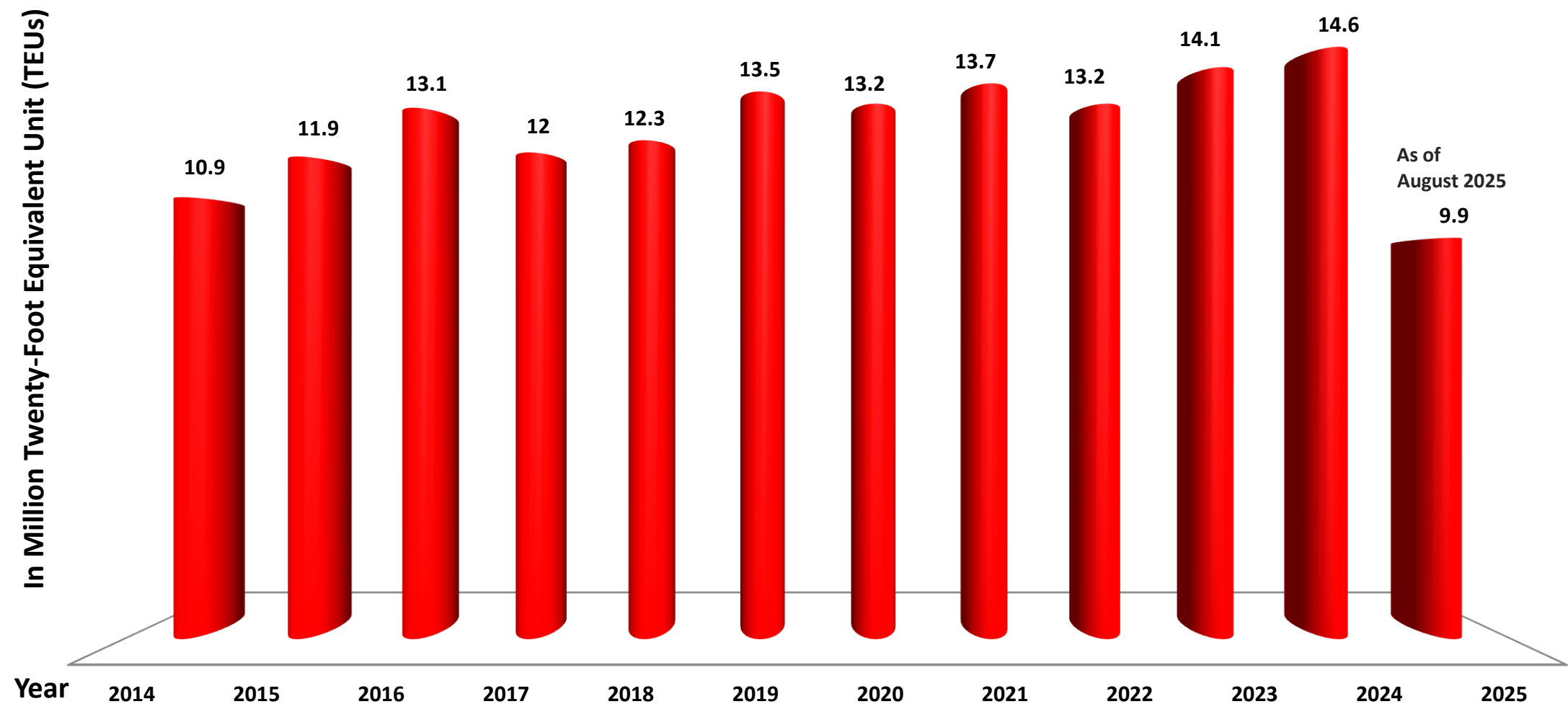
PKCT Berth 2
Length (Metres) : 200
Depth (Metres) : 10

PKCT Berth 3
Length (Metres) : 200
Depth (Metres) : 10

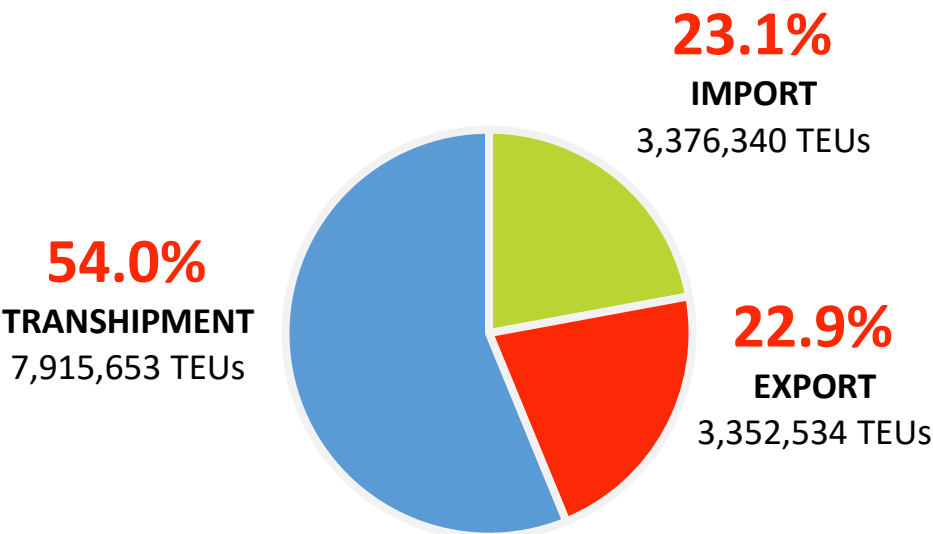
ACHIEVEMENTS

THROUGHPUT (TEUs)

BEST PERFORMANCE
14.6 MIL TEUs

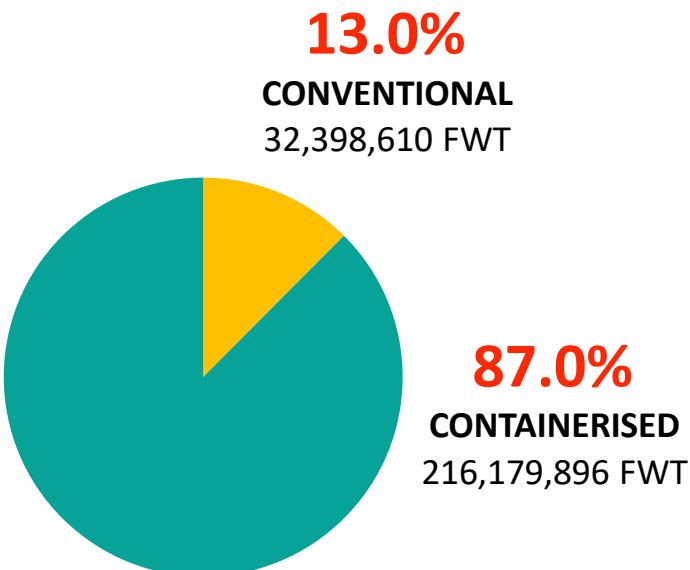


ACHIEVEMENTS THROUGHPUT



TEUs

	2023		2024		Growth
Indigenous	6,155,369 TEUs	44%	6,728,874 TEUs	46%	+9.3%
Transshipment	7,905,653 TEUs	56%	7,915,653 TEUs	54%	+0.1%
Total	14,061,022 TEUs		14,644,527 TEUs		+4.1%

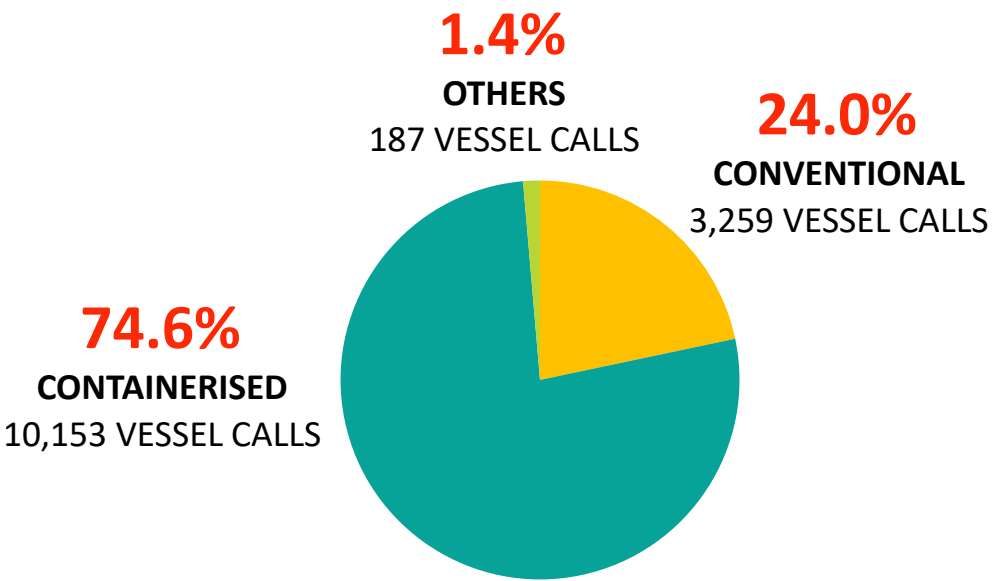


FWT

	2023		2024		Growth
Conventional	30,244,555 FWT	12.5%	32,398,610 FWT	13.0%	+7.1%
Containerised	212,352,924 FWT	87.5%	216,179,896 FWT	87.0%	+1.8%
Total	242,597,479 FWT		248,578,506 FWT		+2.5%

ACHIEVEMENTS

VESSEL CALLS



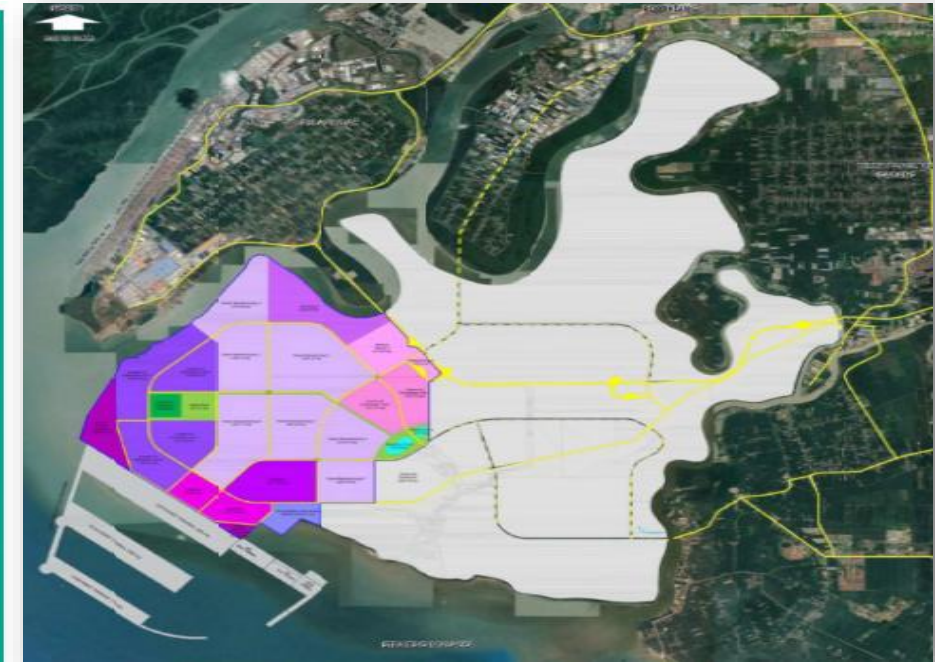
	2023		2024	
Conventional	3,159	21.7%	3,259	24.0%
Containerised	11,209	76.9%	10,153	74.6%
Others	198	1.4%	187	1.4%
Total	14,566		13,609	

WORLD CONTAINER PORT RANKING 2024

RANK	PORT	TOTAL TEU (MILLION)
1	SHANGHAI (CHINA)	51.50
2	SINGAPORE (SINGAPORE)	41.12
3	NINGBO-ZHOUSHAN (CHINA)	39.30
4	SHENZHEN (CHINA)	33.38
5	QINGDAO (CHINA)	30.87
6	GUANGZHOU (CHINA)	26.07
7	BUSAN (SOUTH KOREA)	24.40
8	TIANJIN (CHINA)	23.29
9	DUBAI (UNITED ARAB EMIRATES)	15.53
10	PORT KLANG (MALAYSIA)	14.64

RANK	PORT	TOTAL TEU (MILLION)
11	ROTTERDAM (NETHERLANDS)	13.82
12	HONG KONG (CHINA)	13.66
13	ANTWERP-BRUGES (BELGIUM)	13.50
14	XIAMEN (CHINA)	12.25
15	TANJUNG PELEPAS (MALAYSIA)	12.25
16	LOS ANGELES (USA)	10.29
17	TANGER MED (MOROCCO)	10.24
18	SUZHOU (CHINA)	9.67
19	LONG BEACH (USA)	9.64
20	LAEM CHABANG (THAILAND)	9.55

PORT EXPANSION PLAN / CONTINUOUS CAPACITY BUILDING



• 3rd Terminal (Carey Island)

- ✓ Natural deep water of 20 meters
 - ✓ Basin design for land optimization
 - ✓ Integrated Port City Development
 - ✓ Manufacturing Hub & Logistics Distribution Centre
-
- ✓ Phase 1 – Conventional
 - ✓ Phase 2 – Container

WESTPORTS 2 EXPANSION PLAN - Overview

Terminal Capacity

CT1 – CT9	: 14 Mil TEUs
CT10 – CT17	: 13 Mil TEUs
Total	: 27 Mil TEUs

Free Zone Land (CT10 – CT13)

Phase 1	: 58.5 acres ready by the year 2030
Phase 2	: 135 acres ready by the year 2035



Current progress of land reclamation works for CT10-CT13 as @ 19th October 2025

WP2 PHASE 2
2.4km Berths
Length
(CT14 - CT17)

WP2 PHASE 1
2.4km Berths Length
(CT10 - CT13)

EXISTING WP1

8 ADDITIONAL CONTAINER TERMINAL (CT10 TO CT 17)

PROJECT HIGHLIGHTS | UPGRADING OF WHARF 9 (NORTHPORT)

On-going project

IN_PROGRESS
Upgrading Wharf 9

**New Wharf 8B
by Q1 2028**

Purchase of 4 replacement QCs
2x 65T & 2x 55T
By Q1 2026

Purchase of 3 Over-Height
Frame
By Q4 2025

Upgrading Wharf
10 by Q1 2028

Purchase of 3 replacement QCs
By Q3 2027

Purchase of 3 reach stackers by
Q1 2026

Purchase of 8 Empty Stackers
By Q1 2026

New yard YCDD

Purchase of 9 replacement TLSs
By Q2 2026

Purchase of 4 diesel RTGs Replacement
units
By Q4 2027

Purchase of 140 trailers
By Q4 2025

Purchase of 91 Prime Movers
By Q1 2026

Purchase of 49 Trailers
By Q4 2026

Purchase of 60 road going trailers For NDSB
ops
By Q3 2026

Purchase of 3 replacement QCs
By Q3 2027

Purchase of 4 Level Luffing
Cranes
By Q4 2027

W24 Conversion
By Q1 2026

Upgrading W21-
25
By Q1 2026

Purchase of 6 diesel RTGs
Replacement units
By Q4 2027

Purchase of 99 Prime Movers
By Q4 2026



Upgrading of Wharf 9 which will allow deployment of larger QCs capable of handling vessels up to 399 meters in length.

- Contract Period | 15 months
- Date of Commencement | 16 December 2024
- Date of Completion | 15 March 2026
- Current progress¹ | **64% actual** / 57% planned

¹ As of 25 September

MASTERPLAN SOUTHPOINT I PROJECTS



On-going project

UPGRADING PIPE
RACKING
In-progress

Upgrading Wharf 1-4
By Q2 2026

Development of New
Warehouse by Q1 2026

Development of New
Warehouse by Q1 2026

Development of New
Warehouse by Q1 2026

GREEN PORT INITIATIVES

RENEWABLE ENERGY & LOW CARBON FUEL

- ✓ Solar panel on warehouse rooftops
- ✓ LNG bunkering
- ✓ Biomass

ENVIRONMENT PROTECTION

- ✓ Dedicated waste management centre
- ✓ Ambient air and water quality monitoring
- ✓ Ship waste water treatment plant
- ✓ Rain water harvesting

GREENING THE ENVIRONMENT

- ✓ Garden port
- ✓ Mangrove rehabilitation

ENVIRONMENTALLY FRIENDLY EQUIPMENT & FACILITIES

- ✓ Replacement of Diesel RTG with E-RTG
- ✓ Replacement of conventional light with LED light
- ✓ Digital initiative projects

FUTURE PROJECTS

- ✓ LNG powered trucks and tug boats
- ✓ Electric forklifts
- ✓ Onshore power supply at new berths
- ✓ Waste to energy plant
- ✓ Port call optimisation Green Voyage 2050

MALAYSIA MARITIME SINGLE WINDOW (MMSW) IMPLEMENTATION

STATUS AS OF 31st OCTOBER 2025

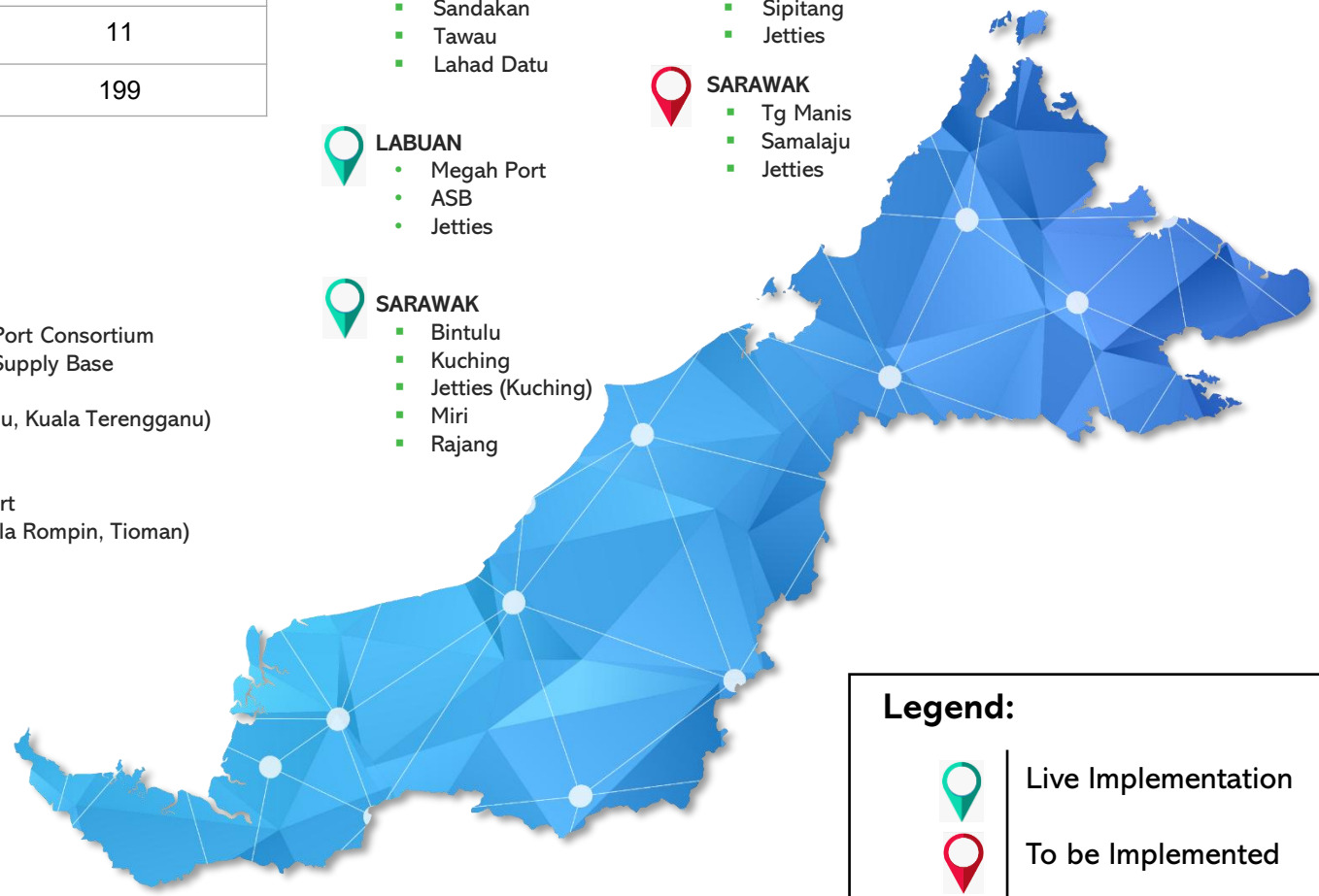
- PERLIS**
 - Kuala Perlis
- KEDAH**
 - Tg Lembong Port
 - Telok Ewa
 - Jetties
- PENANG**
 - NBCT
 - BWCT
 - Jetties (SPPP)
- PERAK**
 - LMT
 - LBT
 - Jetties (JLM)
- SELANGOR**
 - Northport
 - Westport
 - Southport
 - Jetties (LPK)

- NEGERI SEMBILAN**
 - Port Dickson jetties
- MELAKA**
 - Tg Bruas Port
 - Sg. Udang
 - Kuala Linggi
- JOHOR**
 - Pasir Gudang
 - Tg. Pelepas
 - Jetties (LPJ)
 - Jetties (JLM)

Port Type	No Implemented
Federal Ports	9
State Ports	11
Private Jetties	199

- KELANTAN**
 - Tok Bali
- TERENGGANU**
 - Kemaman Port Consortium
 - Kemaman Supply Base
 - Kertih Port
 - Jetties (Setiu, Kuala Terengganu)
- PAHANG**
 - Kuantan Port
 - Jetties (Kuala Rompin, Tioman)

- SABAH**
 - Kota Kinabalu
 - Sepangar Bay Container
 - Sepangar Bay Oil
 - Sandakan
 - Tawau
 - Lahad Datu
- SABAH**
 - Kudat
 - Kunak
 - POIC Lahad Datu
 - Sipitang
 - Jetties
- LABUAN**
 - Megah Port
 - ASB
 - Jetties
- SARAWAK**
 - Bintulu
 - Kuching
 - Jetties (Kuching)
 - Miri
 - Rajang
- SARAWAK**
 - Tg Manis
 - Samalaju
 - Jetties



Legend:

Live Implementation

To be Implemented

THANK YOU



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