

CHALLENGES AND FUTURE OPPORTUNITIES FOR PORTS & SHIPPING IN ASEAN

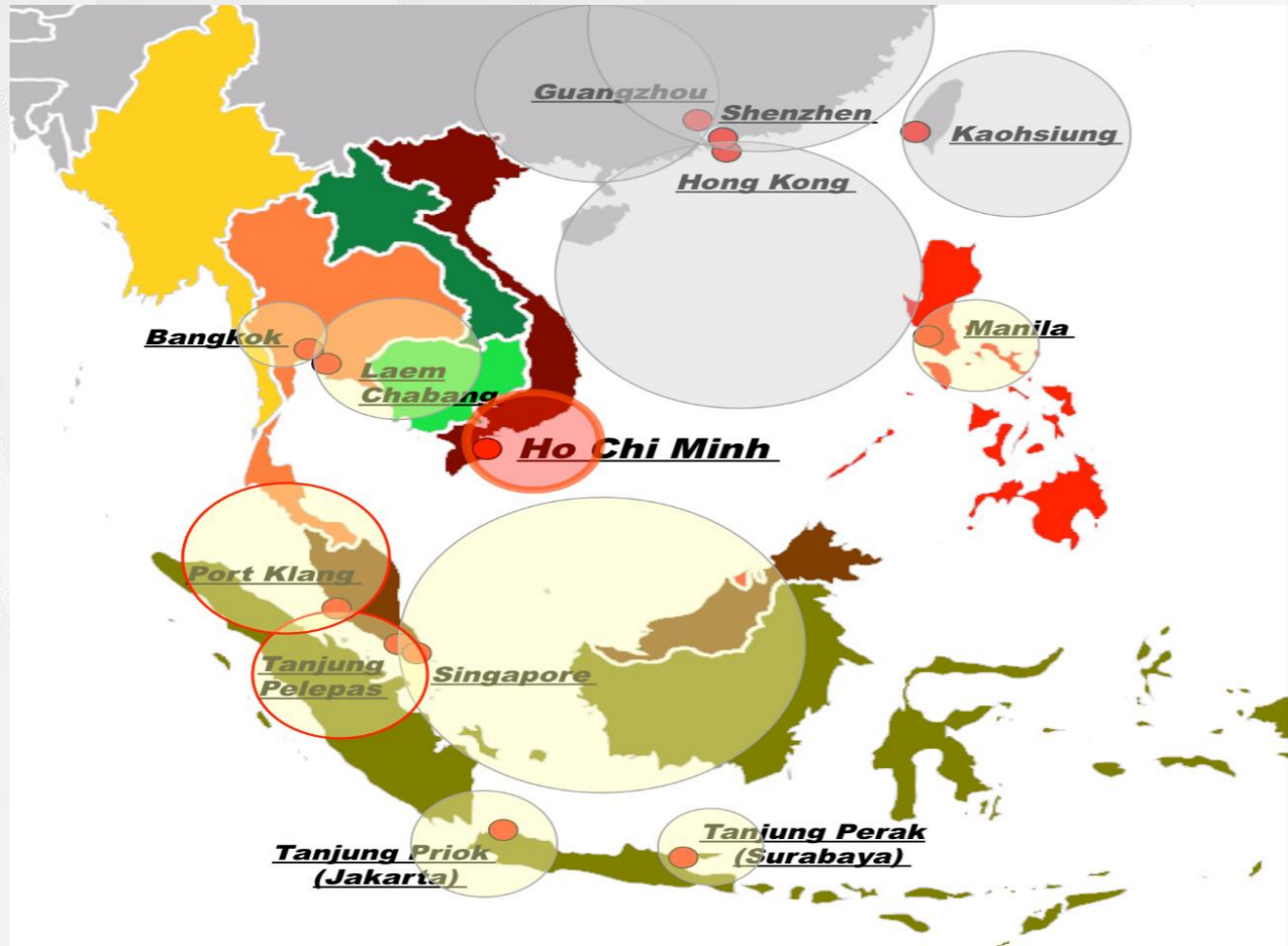
BY

**MR. V. VIJAYANDIARAN
ACT. ASSISTANT GENERAL MANAGER
(CORPORATE & DEVELOPMENT)
PORT KLANG AUTHORITY**

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PERFECTLY POSITIONED



FUTURE PORT EXPANSION



(1) WESTPORTS II EXPANSION STUDY



Westport Expansion Phase II – 8 wharf from CT10 – CT17 with an additional container handling capacity of 13 million TEUs

- Additional capacity: 13 million TEUs
- No. of Berth: 8 berth
- Quay Length: 4,800 metre (600 metre/berth)
- Yard Area: 260 hectare
- Max Depth at Chart Datum: 18.0m
- Type of Quay Structure: Reinforced-concrete deck supported on driven prestressed spun concrete piles, with a series of access bridges connecting the quay and the yard area.

FUTURE PORT EXPANSION



(2) 3RD PORT FEASIBILITY STUDY



Feasibility Study To Develop A Third Port Terminal At Port Klang In Pulau Carey, Selangor

- Duration of study: 18 months
- Objectives:

Port Klang's current capacity of handling is 19.6mill containers a year is expected to be fully utilised by 2024. Therefore, Port Klang needs to increase its handling capacity to cater for future demands of Shipping Lines and Malaysia's economy. In order to be a major hub in the region, the proposed development of Carey Island requires utmost attention and consideration of the Government.

PORT KLANG TRADES (TEUS)

MAJOR TRADING PARTNERS		
COUNTRIES	2019	2020 (JAN-JUN)
CHINA	2,644,438	1,083,089
INDIA	1,197,442	491,071
INDONESIA	673,163	334,183
SINGAPORE	591,398	322,240
VIETNAM	594,411	279,757
THAILAND	550,460	235,876
JAPAN	448,079	208,253
AUSTRALIA	452,783	200,514
UNITED ARAB EMIRATES	330,885	195,619
UNITED STATES	359,482	187,726

PORT KLANG TRADES				
REGION	2019	%	2020 (JAN-JUN)	%
AFRICA	316,917	2.33	139,450	2.33
AMERICA (CENTRAL)	3,000	0.02	1,169	0.02
AMERICA (NORTH)	384,381	2.83	187,726	3.14
AMERICA (SOUTH)	26,464	0.19	12,771	0.21
ASEAN	3,910,644	28.80	1,893,164	31.62
AUSTRALASIA	636,499	4.69	294,747	4.92
COMMANWEALTH IND. STATES	43,474	0.32	18,263	0.31
CARRIBEAN	746	0.01	119	0.00
EUROPE (EAST)	200,451	1.48	50,679	0.85
EUROPE (WEST)	797,804	5.87	356,708	5.96
FAR EAST	3,977,653	29.29	1,718,256	28.70
MIDDLE EAST	1,054,066	7.76	345,948	5.78
SOUTH ASIA	1,891,421	13.93	164,381	2.75
OTHERS	337,197	2.48	804,120	13.43
TOTAL	13,580,717	100	5,987,501	100

MALAYSIAN PORT PERFORMANCE	2019	MARKET SHARE (%)	2020 (JAN-JUNE)	MARKET SHARE (%)
PORT KLANG	13,580,717	51.4	5,987,501	48.3
PENANG	1,492,645	5.6	679,688	5.5
JOHOR	1,043,448	3.9	461,968	3.7
KUANTAN	154,150	0.6	74,239	0.6
BINTULU	345,506	1.3	232,812	1.9
KUCHING	240,523	0.9	106,292	0.9
MIRI	28,316	0.1	10,850	0.1
RAJANG	67,623	0.3	32,306	0.3
SABAH	379,484	1.4	160,008	1.3
TG. BRUAS	11,633	0.0	5,026	0.0
PTP	9,077,487	34.4	4,641,886	37.5
TOTAL	26,421,532	100	12,392,576	100

PORT KLANG	2019	2020 (JAN - JUN)
VESSEL CALLS	14,234	6,664
WEEKLY VESSEL CALL (AVERAGE)	273	256

CRITERIA TO SUSTAIN GROWTH

TERMINAL AND STORAGE AREA

- **Fast turnaround time for cargo**
- **Better utilization of storage area**
- **Supply Driven – availability of capacity**

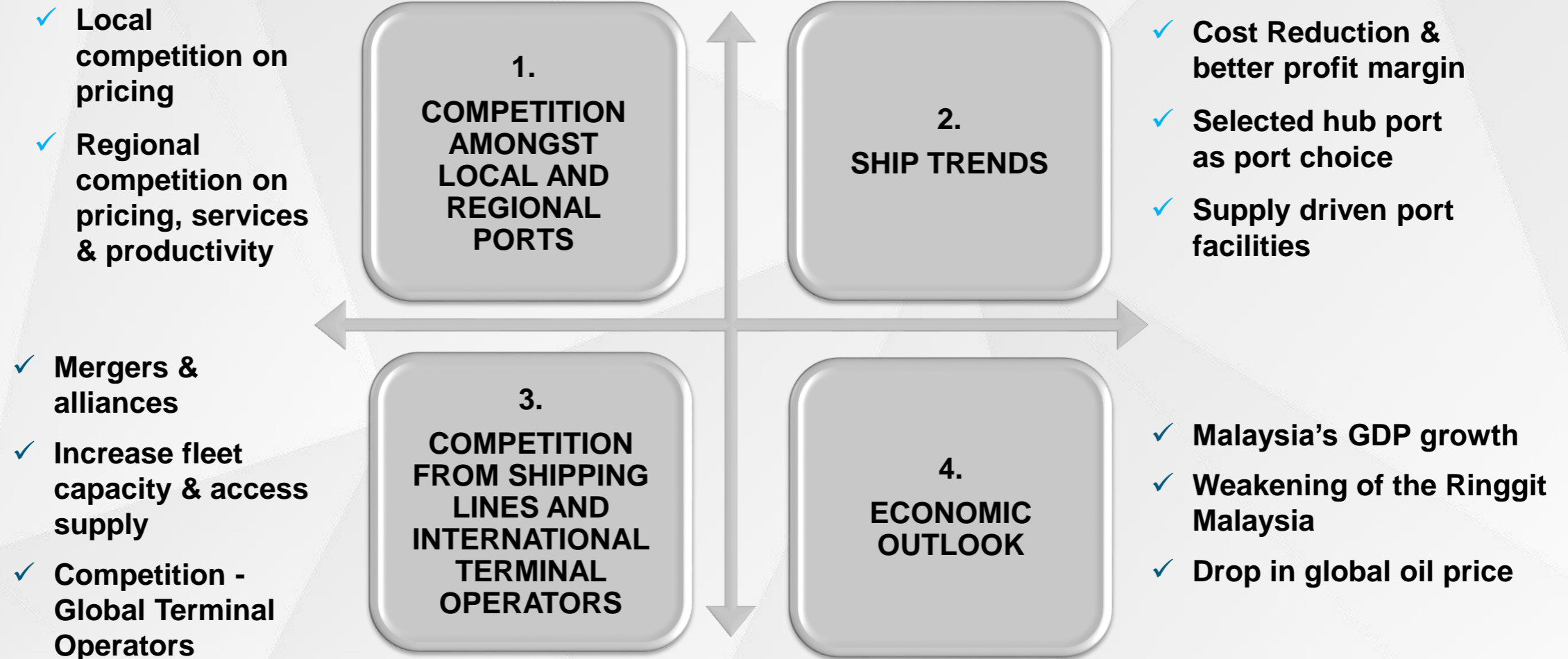
PORT EFFICIENCY AND PRODUCTIVITY

- **Fast turnaround of vessels**
- **Investment in latest equipment**
- **Automation**

CONDUSIVE COMMERCIAL ENVIRONMENT

- **Electronic Platform - technology upgrade**
- **Port Tariff And Incentives**
- **Safety And Security - comply to international standards**
- **Personnel - highly skilled workforce**

CHALLENGES



POSITIONING



**IMPROVE
COMPETITIVENESS**

**COST LEADERSHIP
STRATEGY**

**STRATEGIES TO
POSITION PORT KLANG
AS THE PREFERRED
LOGISTICS HUB FOR
ASIAN REGION**

**DIFFERENTIATION
STRATEGY**

**CREATE AND
PROVIDE SPECIFIC
SERVICES IN NICHE
MARKET**

OPPORTUNITIES



- **OUTLOOK FOR NEXT 10 YEARS:**
 - **ASIA REMAIN ATTRACTIVE TO GLOBAL MARKET**
 - **CONSOLIDATION OF PORTS AND LOGISTICS PLAYERS**
 - **SUPPLY DRIVEN, TECHNOLOGY DRIVEN AND SEAMLESS CONNECTIVITY BETWEEN LAND AND SEA SIDE INFRASTRUCTURE**
 - **HIGH HANDLING PRODUCTIVITY AND INCREASE IN USE OF AUTOMATION**
 - **EASE OF DOING BUSINESS AND TRADE FACILITATION – ENSURE ECONOMIC SUSTAINABILITY**



THANK YOU



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