



The Ipsum Magna Program: Footprint Optimization

22 FEBRUARY 2023

FROM A FISHING VILLAGE TO...



**...ONE OF THE WORLD'S BUSIEST CONTAINER TERMINALS,
LOCATED AT THE STRAITS OF MALACCA**



5 km / 14 berths



58 units



172 units



FZ - 412 acres



2021 - 11Mil TEUs

PTP OVERVIEW



2

strong
shareholders



3

core
businesses



151.1

mil TEU
handled



15

world
ranking



30

shipping lines &
box operators



300

ports
connection



1998

free zone
authority



3,500

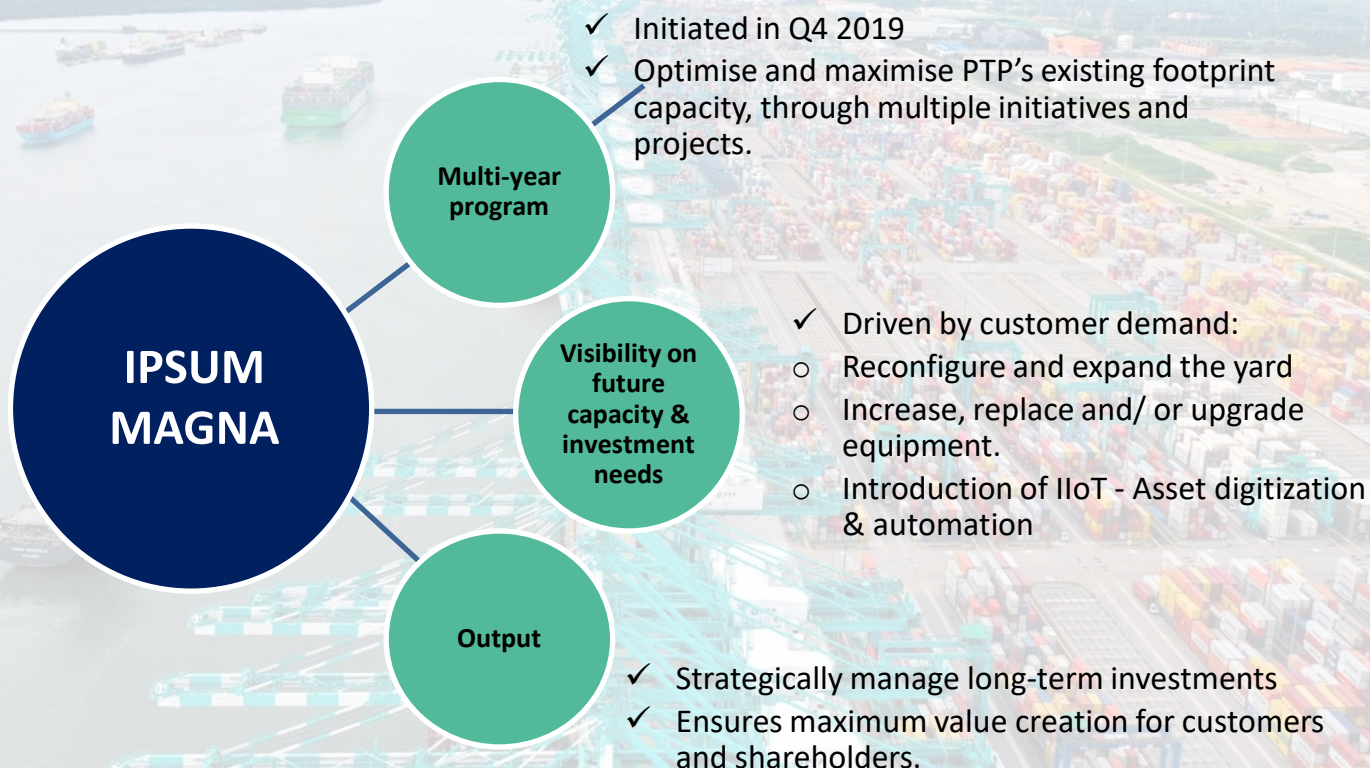
acres for container
terminal & free
zone

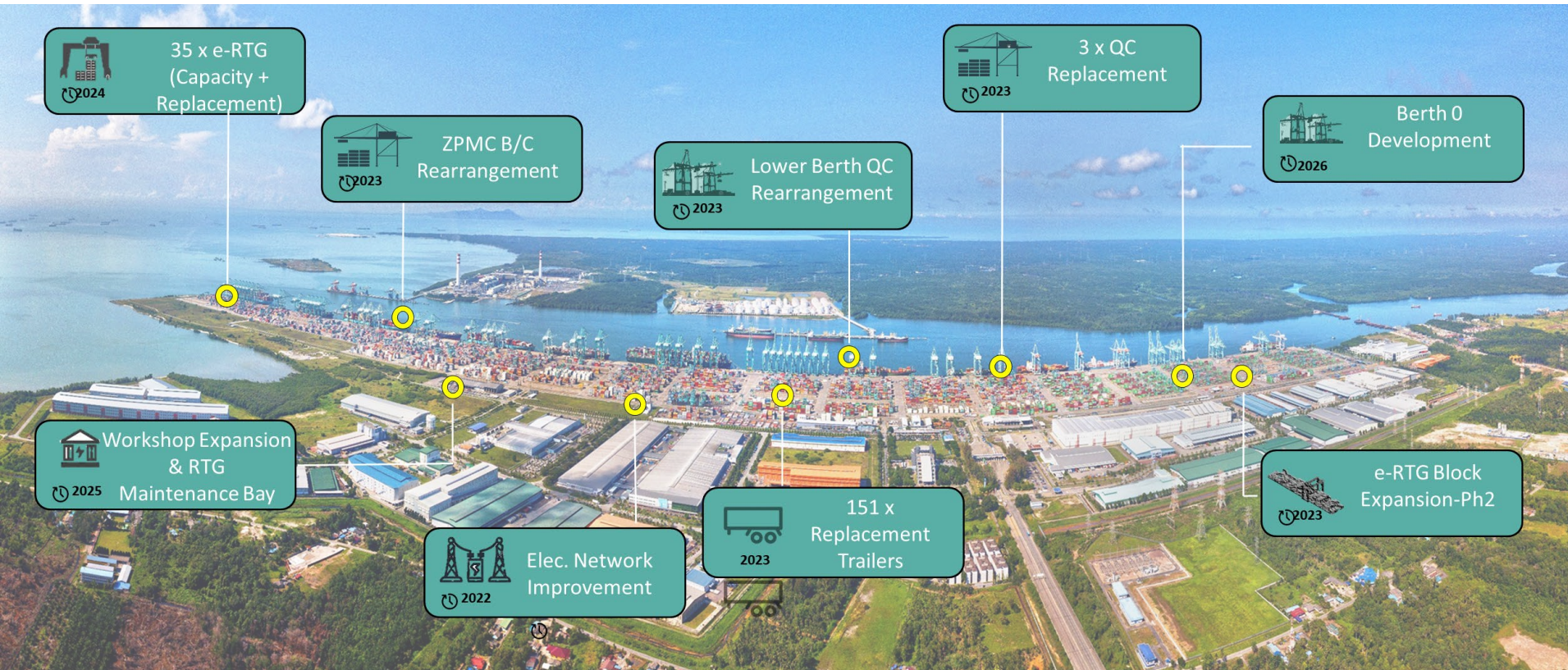


2021 RANK	PORT	FYA 2020 TEUs	FYA 2021 TEUs	FYE 2022 TEUs	VARIANCE (2020 VS 2022)
1	SHANGHAI	43.50	47.03	47.30	8.7%
2	SINGAPORE	36.87	37.60	37.30	1.2%
3	NINGBO	28.72	31.08	33.35	16.1%
4	SHENZHEN	26.55	28.77	30.04	13.1%
5	QINGDAO	22.01	23.71	25.67	16.6%
6	GUANGZHOU	23.17	24.18	24.60	6.2%
7	BUSAN	21.82	22.69	22.09	1.2%
8	TIANJIN	18.35	20.27	20.12	9.6%
9	HONG KONG	17.95	17.77	16.57	-7.7%
10	ROTTERDAM	14.34	15.30	14.66	2.2%
11	DUBAI	13.48	13.74	14.00	3.9%
12	ANTWERP	12.03	12.02	13.50	12.2%
13	PORT KLANG	13.24	13.72	13.33	0.7%
14	XIAMEN	11.41	12.05	12.43	8.9%
15	PTP	9.85	11.20	10.50	6.6%
16	LOS ANGELES	9.21	10.67	9.91	7.6%
17	KAOHSIUNG	9.62	9.86	9.66	0.4%
18	LONG BEACH	8.11	9.38	9.13	12.6%
19	NEW YORK	7.58	8.98	9.49	25.2%
20	HAMBURG	8.54	8.70	8.43	-1.3%

WE REMAIN RESILIENT



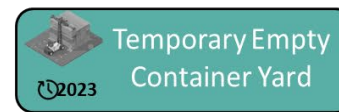


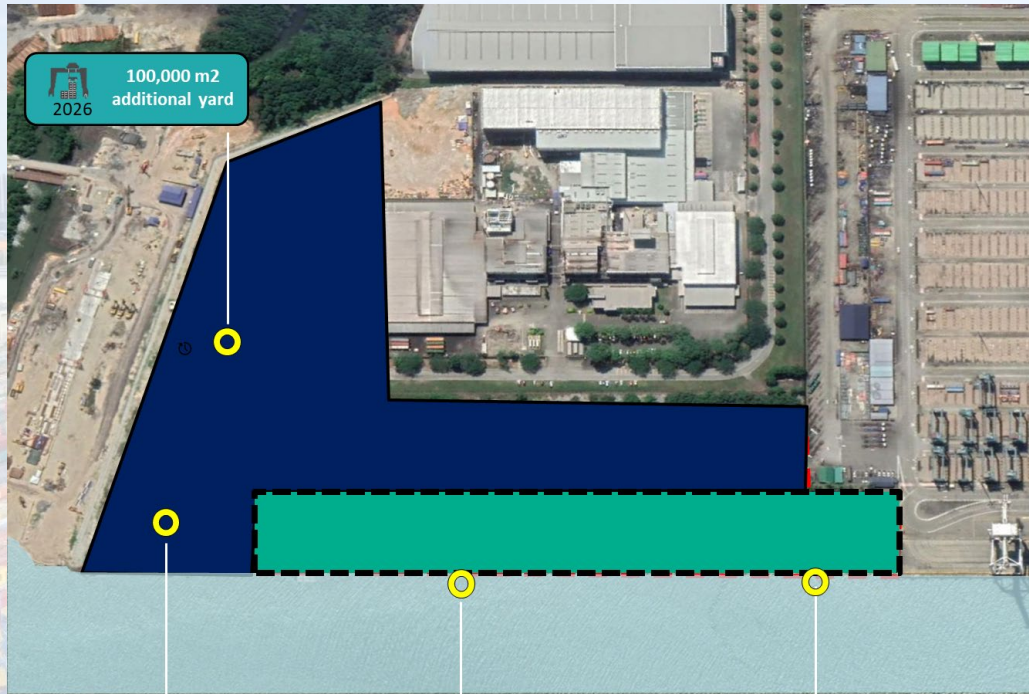


Completed



Added





- ✓ Extension of phase 1 - seamless connection and integration
- ✓ Buildings: Substation, pontoon & washrooms
- ✓ Designed for 100 - 280m LOA with - 12m CD draft alongside

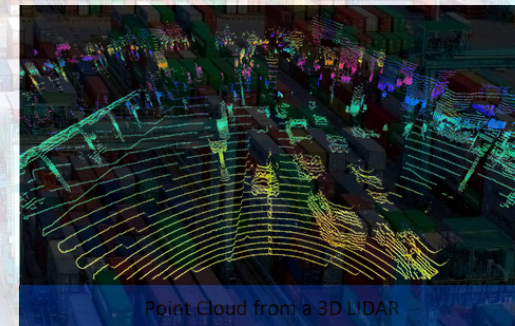
PTP FREE ZONE PHASE 1 TO 5 OVERVIEW (421.16 HECTARES)



Free Zone 1 & 2 : Facts & Figures



1. Collaboration with Terberg Tractors Malaysia (TTM) for Proof of Concept (POC) trials at PTP for Autonomous Terminal Tractor operations.
2. Hamburg Port Consulting (HPC) to provide technical support (Define necessary parameters & test protocols).
3. Test unit delivered in Oct 2022, kitted with various sensors and initial onsite setting-up started.
4. Objectives:
 - i. Demonstrate system's capability to meet real-life and mixed traffic operational needs
 - ii. Address operational scenarios using “digital twin”





PTP Digitalization

Watch it Here



A Member of  MMC Group

Thank You
Terima Kasih