

PHNOM PENH AUTONOMOUS PORT



កំពង់ផែស្វ័យគ្រប់គ្រង
PHNOM PENH AUTONOMOUS PORT



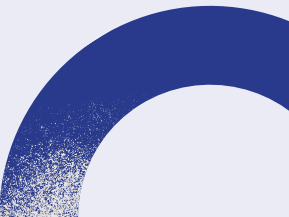
2026

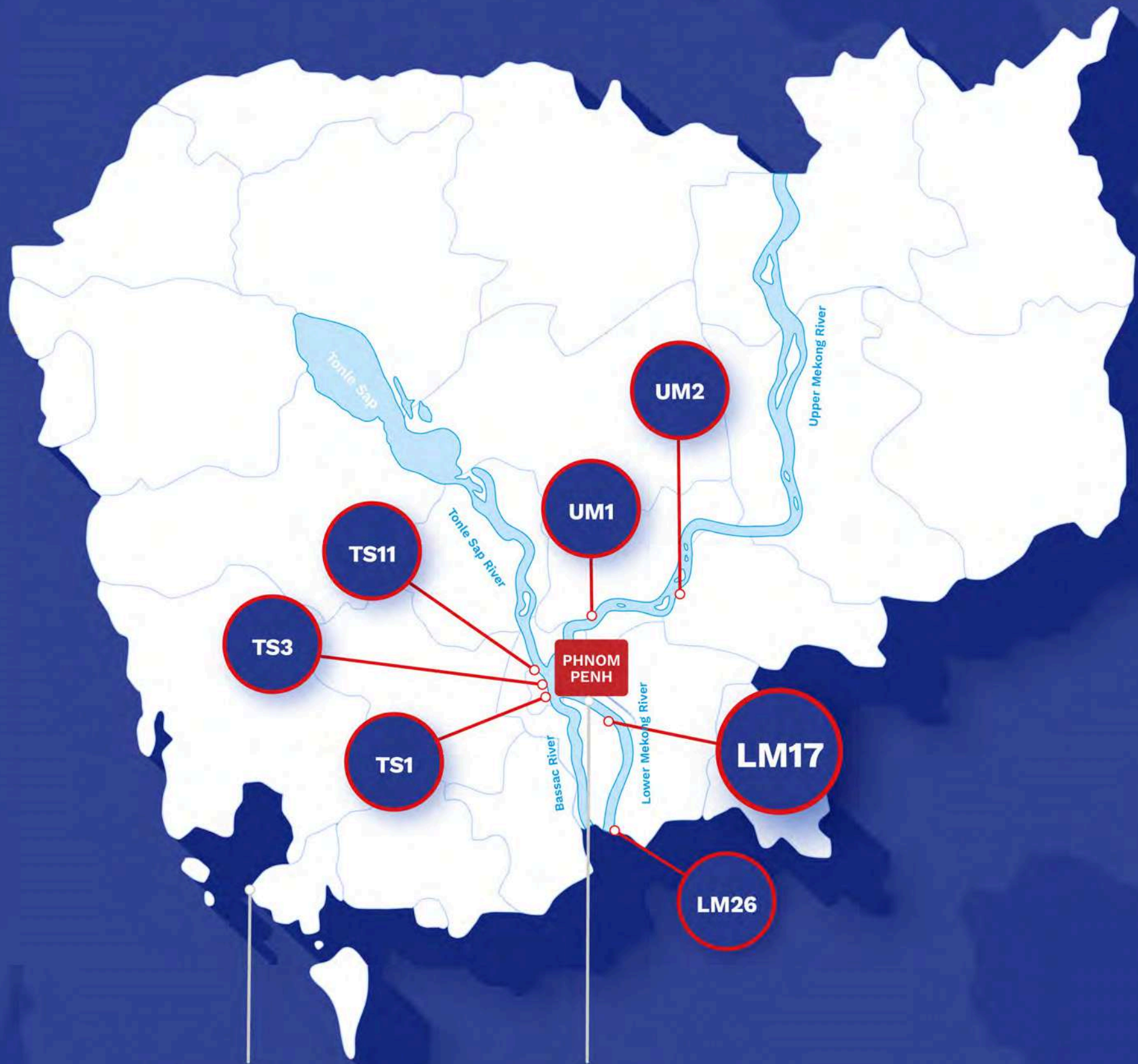
by Marketing Team



TABLE OF CONTENT

1	PPAP AT GLANCE	<u>3</u>	4	TRANSPORTATION CONNECTIVITY	<u>35</u>
2	STATISTICS OF CARGOES	<u>22</u>	5	DEVELOPMENT PLANS	<u>41</u>
3	BUSINESS ACTIVITIES	<u>31</u>			





Sihanoukville Autonomous Port (PAS)



Phnom Penh Autonomous Port (PPAP)



Note:

- TS - Tonle Sap
- LM - Lower Mekong
- UM - Upper Mekong



1.1 Phnom Penh Autonomous Port

Phnom Penh Autonomous Port (PPAP) is one of Cambodia's international port which handle containerized operation located along the Mekong River and Tonle Sap. PPAP consists of an excellent transport network infrastructure that connects the port to the hinterland.

PPAP operates under the technical supervision of the Ministry of Public Works and Transport and the financial oversight of the Ministry of Economy and Finance.



1.2 Background

1905

The beginning of Port Operations in Phnom Penh City.



2002

The Start of Container Handling Operation in Phnom Penh City.



2011

The Government's Announcement No.41 Permission to create a network of Sub-feeder Terminals along the Rivers.



2013

The Container Terminal Expansion and Development started in 2011 in Kandal Province.



2015

PPAP became an Initiated listed company in 2014.



2026

The Operational sites of seven terminals that are presently in use.





PHNOM PENH AUTONOMOUS PORT LOCATION



Note:

TS - Tonle Sap
 LM - Lower Mekong
 UM - Upper Mekong

1. PPAP AT A GLANCE



TERMINAL INFORMATION

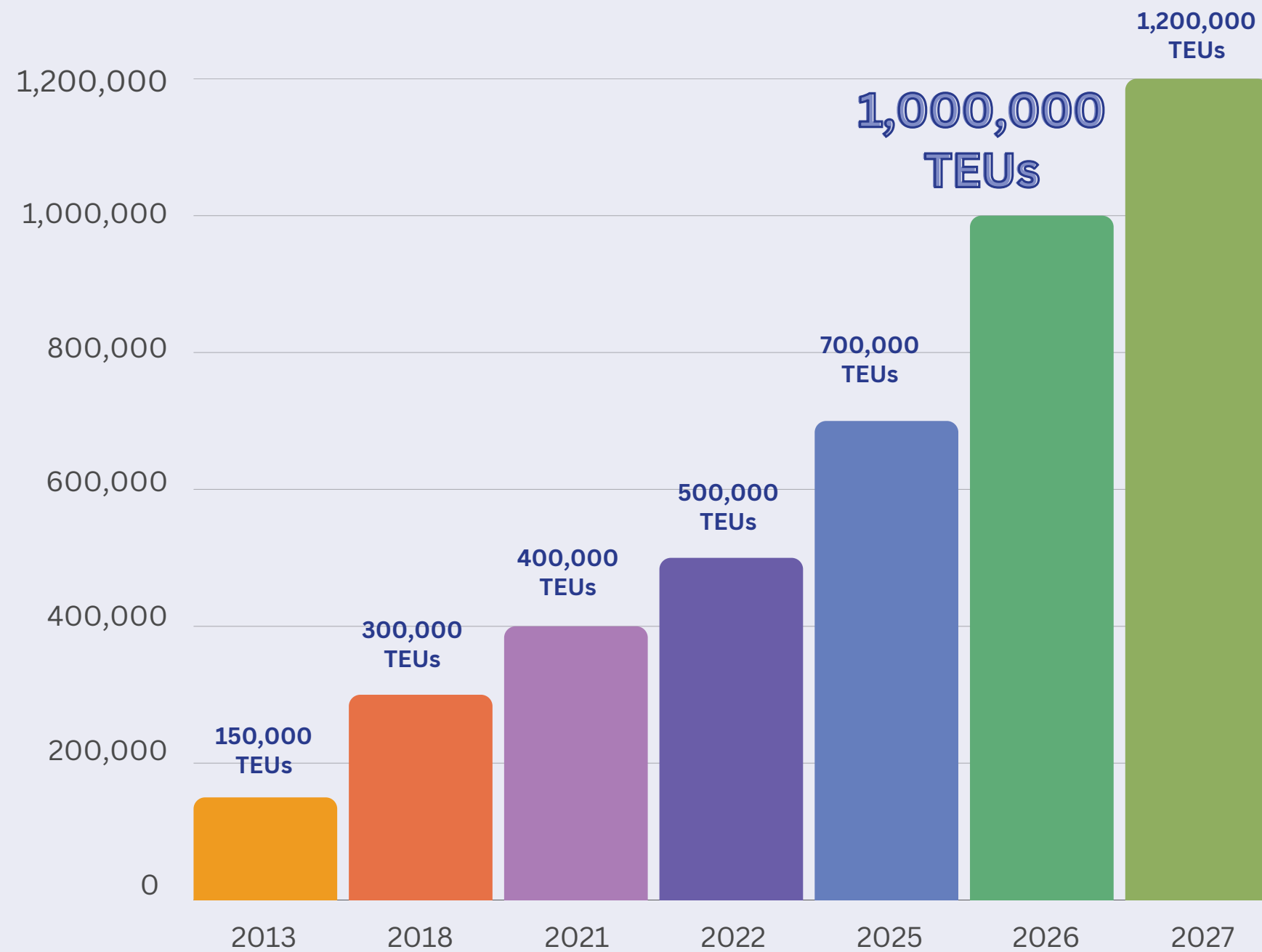
CONTAINER TERMINAL LM17

Jetties:	<ul style="list-style-type: none"> • 22 x 300m = 1 • 12 x 149m = 1 • 16 x 149m = 1
Berth:	9 Berths
River Draft:	4.5m
Barge Capacity:	3,000-4,000 Tons (250-300 TEUs)
Crane Productivity:	<ul style="list-style-type: none"> • (4 TCC & 4 FCC): 20-25 MPH • (22 RTG): 20-25 MPH • (2 Floating Crane): 15 MPH
Port Capacity:	1,000,000 TEUs/year
Reefer Plug:	256 plugs
Warehouse:	<ul style="list-style-type: none"> • 24m x 60m • 30m x 60m
Total Land Size:	40 hectares (33.22 Operational)
Navigation time:	<ul style="list-style-type: none"> • LM17 to Cai Mep ≈ 28 to 32 hours • LM17 to Cat Lai ≈ 21 to 25 hours
Distance:	<ul style="list-style-type: none"> • LM17 to Cai Mep: 373 km • LM17 to Cat Lai: 345 km



The Evolution of Container Terminal LM17's Capacity

1. PPAP AT A GLANCE



Custom Warehouse at Container Terminal LM17



Custom Warehouse:
30m x 60m



Custom Warehouse:
24m x 60m



Cross-Docking and Cold Storage Facility at Container Terminal LM17



1,000 Cubic Metres
of Cold Storage



Pre-cool areas:
2 areas



Docks:
8 docks



Temperature zone:
25 °C to -22 °C





PHNOM PENH AUTONOMOUS PORT LOCATION



Note:

TS - Tonle Sap
 LM - Lower Mekong
 UM - Upper Mekong

1. PPAP AT A GLANCE



TERMINAL INFORMATION

SUB-FEEDER MULTIPURPOSE TERMINAL UM2

	Jetties:	<ul style="list-style-type: none"> • 12 x 46.9m • 45m (General Cargo)
	Berth:	2 Berths
	River Draft:	4.5m
	Barge Capacity:	3,000-4,000 Tons (250-300 TEUs)
	Crane Productivity:	<ul style="list-style-type: none"> • (1 FCC): 15-20 MPH • (Crawler Crane): 100 tons
	Port Capacity:	70,000 TEUs/year
	Reefer Plug:	36 plugs
	Warehouse:	40m x 150m
	Land Size:	24.04 hectares (5.49 Operational)
	Navigation time:	<ul style="list-style-type: none"> • UM2 to Cai Mep ≈ 31 to 42 hours • UM2 to Cat Lai ≈ 30 to 40 hours
	Distance:	<ul style="list-style-type: none"> • UM2 to Cai Mep 503 km • UM2 to Cat Lai 475 km

NOW

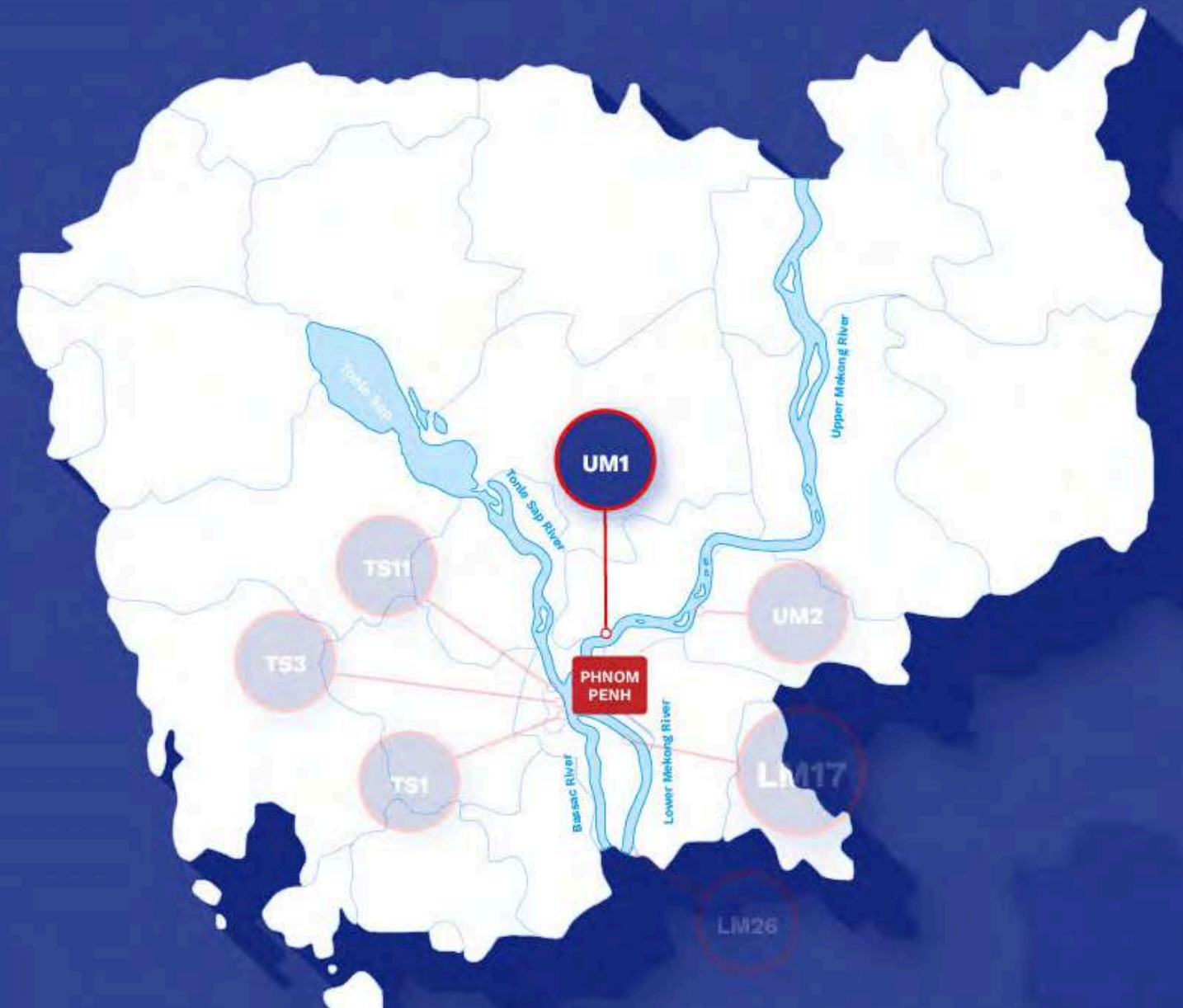


FUTURE





PHNOM PENH AUTONOMOUS PORT LOCATION



Note:

TS - Tonle Sap
 LM - Lower Mekong
 UM - Upper Mekong

1. PPAP AT A GLANCE



TERMINAL INFORMATION

SUB-FEEDER MULTIPURPOSE TERMINAL UM1

	Jetty:	12m x 24m
	Berth:	1 Berth
	River Draft:	4.5m
	Barge Capacity:	3,000-4,000 Tons (250-300 TEUs)
	Crane Productivity:	(1 FCC): 15-20 MPH
	Port Capacity:	60,000 TEUs/year
	Reefer Plug:	36 plugs
	Warehouse:	30m x 130m
	Land Size:	4 hectares
	Navigation time:	<ul style="list-style-type: none"> • UM1 to Cai Mep ≈ 32 to 43 hours • UM1 to Cat Lai ≈ 27 to 38 hours
	Distance:	<ul style="list-style-type: none"> • UM1 to Cai Mep 513 km • UM1 to Cat Lai 485 km

NOW

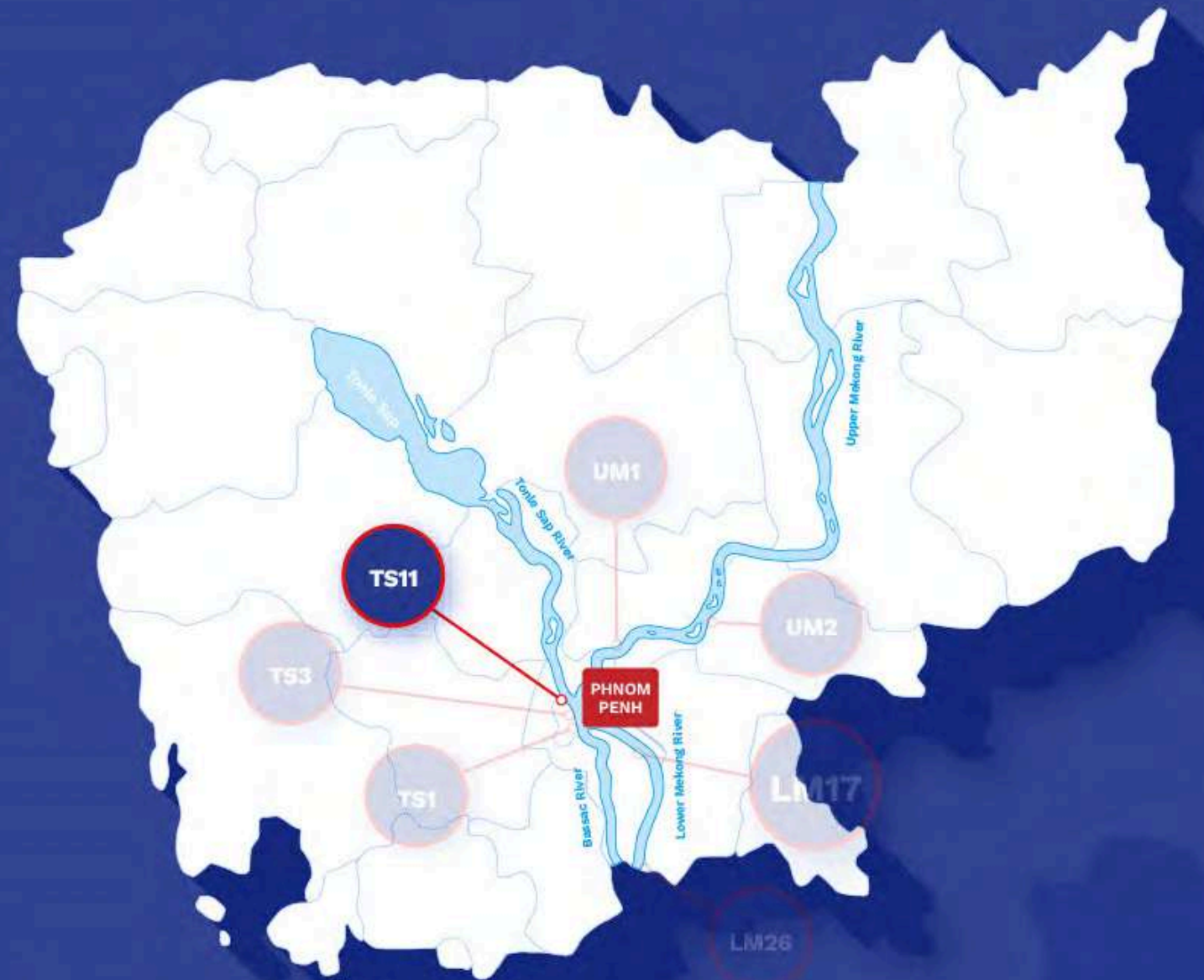


FUTURE





PHNOM PENH AUTONOMOUS PORT LOCATION



Note:

- TS - Tonle Sap
- LM - Lower Mekong
- UM - Upper Mekong

1. PPAP AT A GLANCE



TERMINAL INFORMATION

SUB-FEEDER MULTIPURPOSE TERMINAL TS11

	Jetty:	12m x 60m
	Berth:	1 Berth
	River Draft:	4.5m
	Barge Capacity:	3,000-4,000 Tons (250-300 TEUs)
	Crane Productivity:	(1 FCC): 15-20 MPH
	Port Capacity:	60,000 TEUs/year
	Reefer Plug:	36 plugs
	Warehouse:	<ul style="list-style-type: none"> • 1,848m² • 2,854m²
	Land Size:	4 hectares
	Navigation time:	<ul style="list-style-type: none"> • TS11 to Cai Mep ≈ 32 to 43 hours • TS11 to Cat Lai ≈ 27 to 38 hours
	Distance:	<ul style="list-style-type: none"> • TS11 to Cai Mep 513 km • TS11 to Cat Lai 485 km

NOW

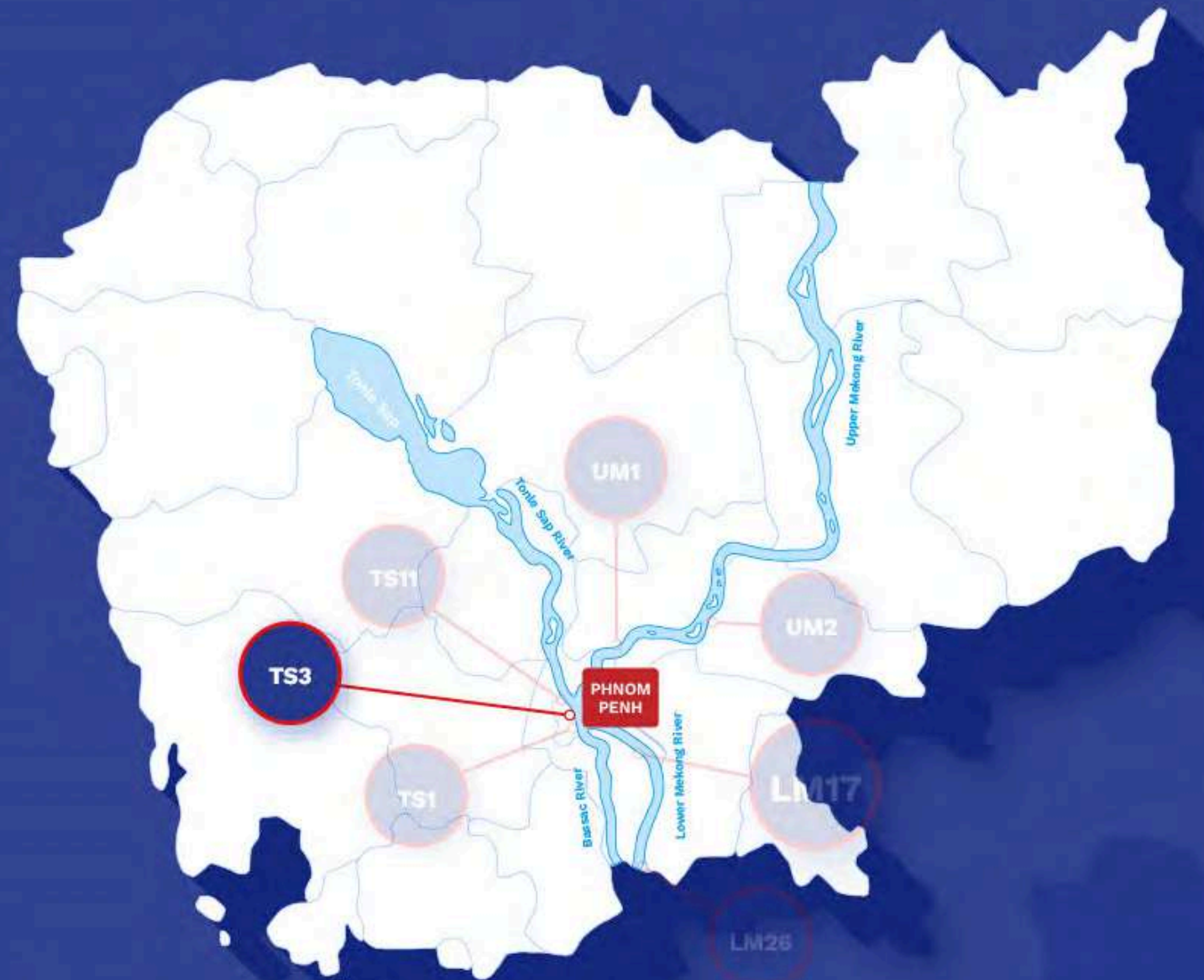


FUTURE





PHNOM PENH AUTONOMOUS PORT LOCATION



Note:
 TS - Tonle Sap
 LM - Lower Mekong
 UM - Upper Mekong

1. PPAP AT A GLANCE



TERMINAL INFORMATION

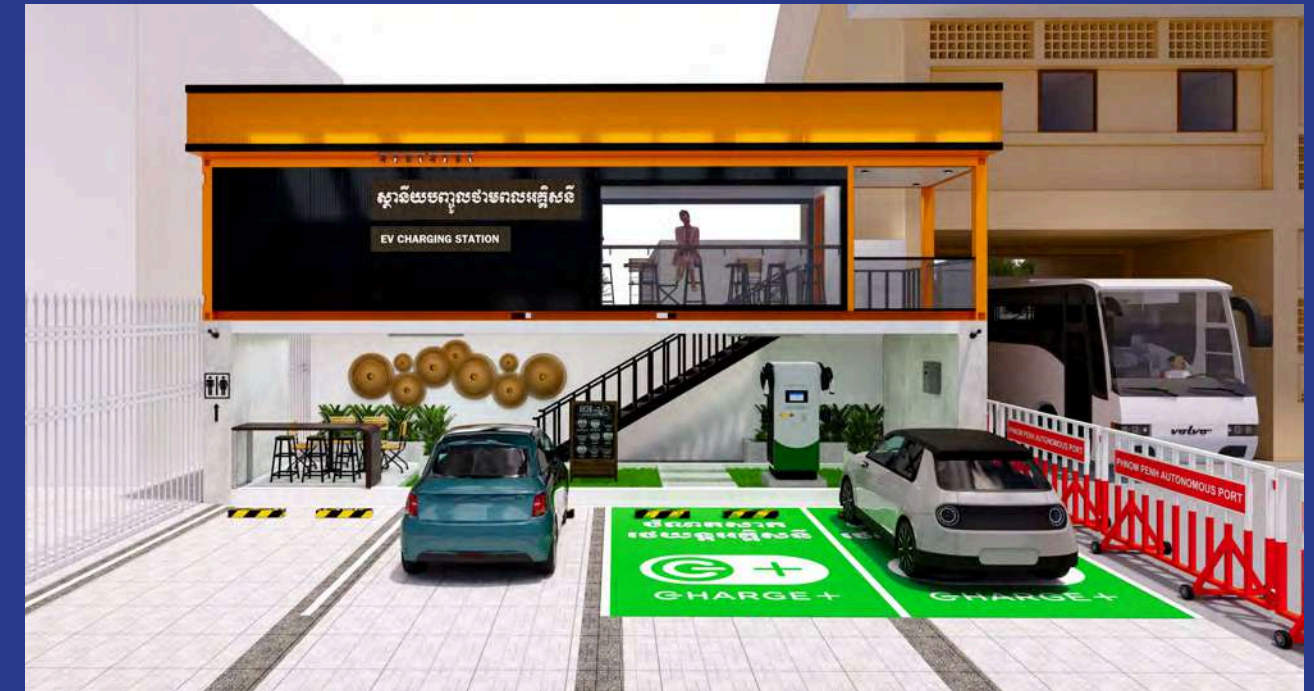
MULTIPURPOSE TERMINAL TS3

 Jetty:	20m x 300m
 Berth:	6 Berths
 River Draft:	4.5m
 Pontoon:	2 Floating pier - 42m x 12m
 Passenger and Tourist Station Hall:	52m x 17m
 Land Size:	8.58 hectares (1.97 Operational)
 Navigation time:	TS3 to HCM ≈ 31 hours
 Distance:	TS3 to HCM 470 km

NOW

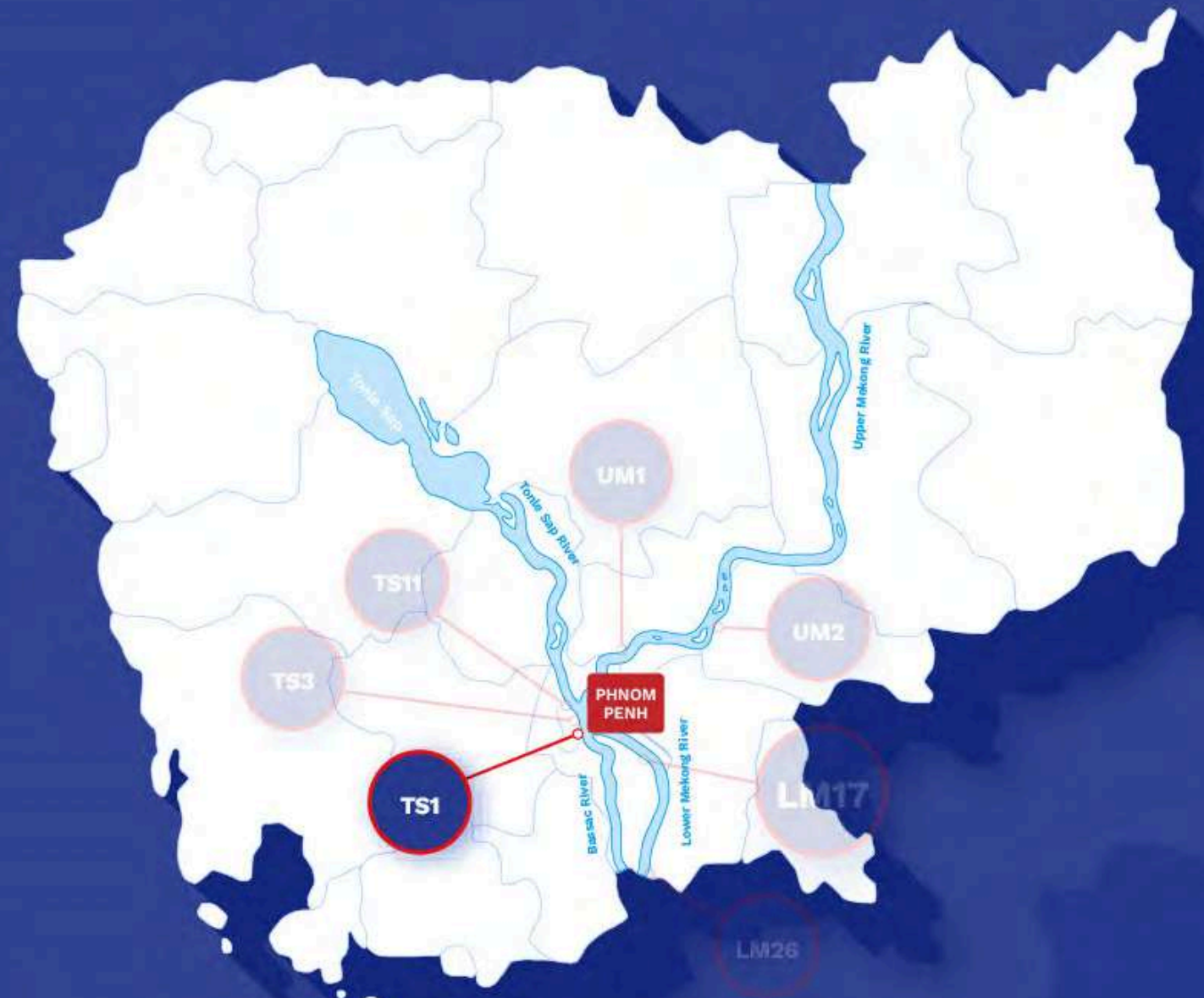


FUTURE





PHNOM PENH AUTONOMOUS PORT LOCATION



Note:
 TS - Tonle Sap
 LM - Lower Mekong
 UM - Upper Mekong

1. PPAP AT A GLANCE



TERMINAL INFORMATION

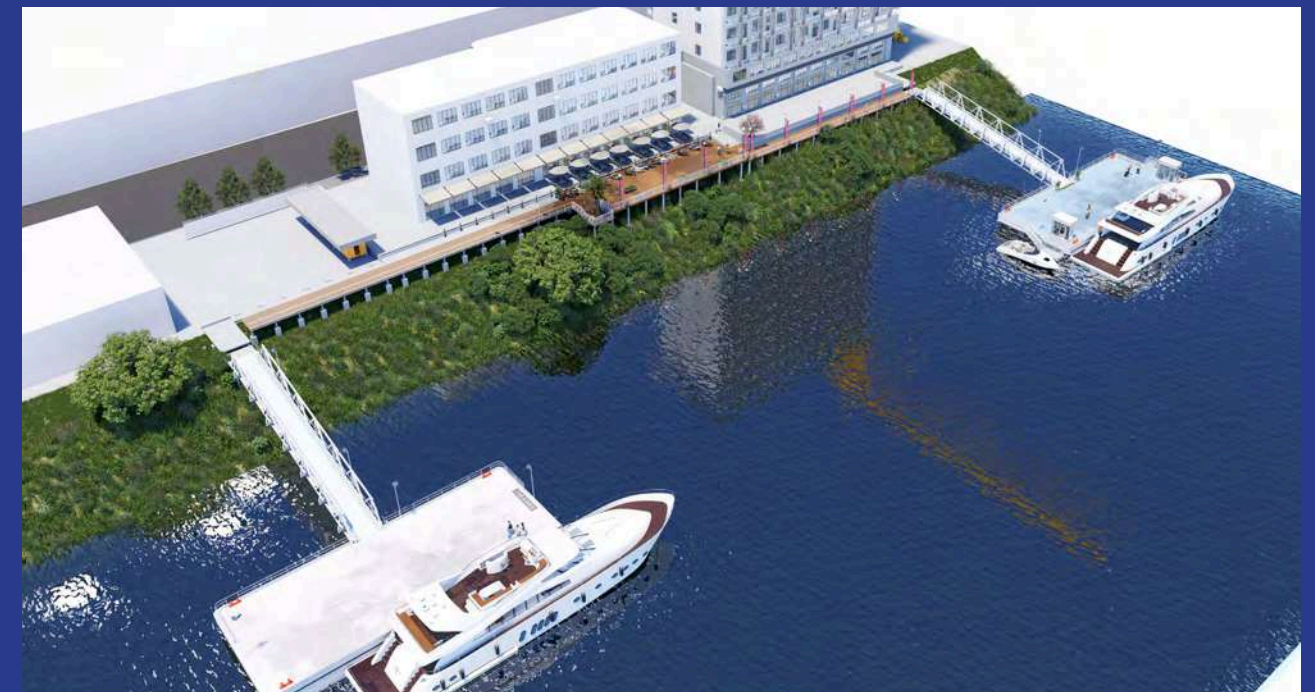
PASSENGER AND TOURIST TERMINAL TS1

 Pontoon:	<ul style="list-style-type: none"> • 30m x 12m • 45m x 15m
 Berth:	2 Berths
 River Draft:	4.5m
 Land Size:	0.60 hectares (0.23 Operational)
 Navigation time:	TS3 to HCM ≈ 31 hours
 Distance:	TS3 to HCM 470 km

NOW

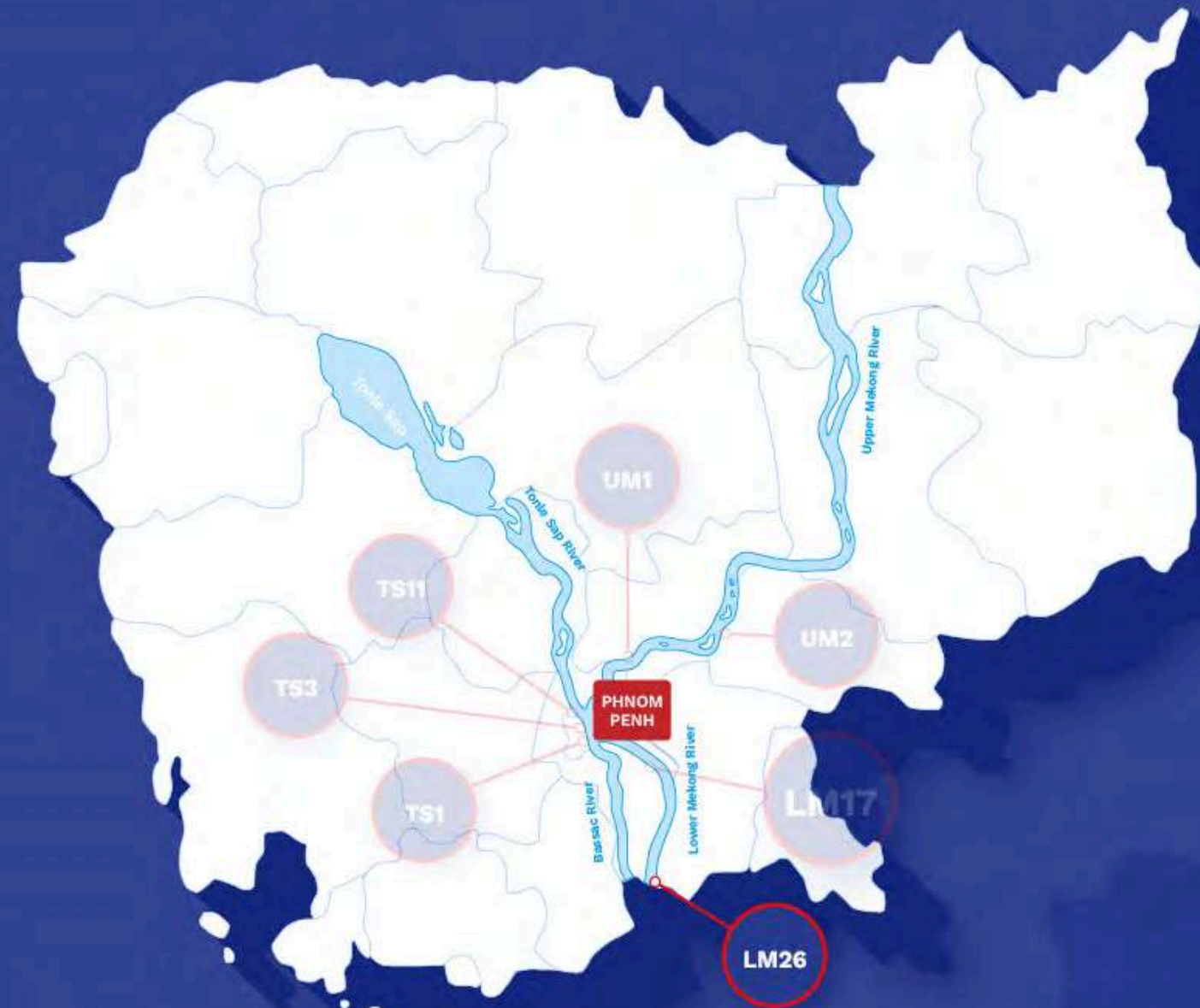


FUTURE





PHNOM PENH AUTONOMOUS PORT LOCATION



Note:

- TS - Tonle Sap
- LM - Lower Mekong
- UM - Upper Mekong

1. PPAP AT A GLANCE



TERMINAL INFORMATION

SUB-FEEDER MULTIPURPOSE TERMINAL LM26

 Pontoon:	45m x 15m
 Berth:	5 Berths
 River Draft:	4.5m - 5.5m
 Conveyer:	4 units
 Floating Crane:	<ul style="list-style-type: none"> • (100 tons): 15-20 MPH • (130 tons): 15-20 MPH
 Truck Scale:	1 unit
 Location:	Cambodia-Vietnam International Border Gate (Koh Roka - Thuong Phuoc)
 Warehouse:	30m x 50m
 Land Size:	21.90 hectares (19.86 Operational)
 Navigation time:	<ul style="list-style-type: none"> • LM26 to Cai Mep ≈ 17 to 23 hours • LM26 to Cat Lai ≈ 15 to 21 hours
 Distance:	<ul style="list-style-type: none"> • LM26 to Cai Mep 275 km • LM26 to Cat Lai 247 km

NOW



FUTURE





02.

STATISTICS OF CARGOES





2.1 Container Throughput via PPAP between 2002-2025 and 2026 Plan (TEUs)

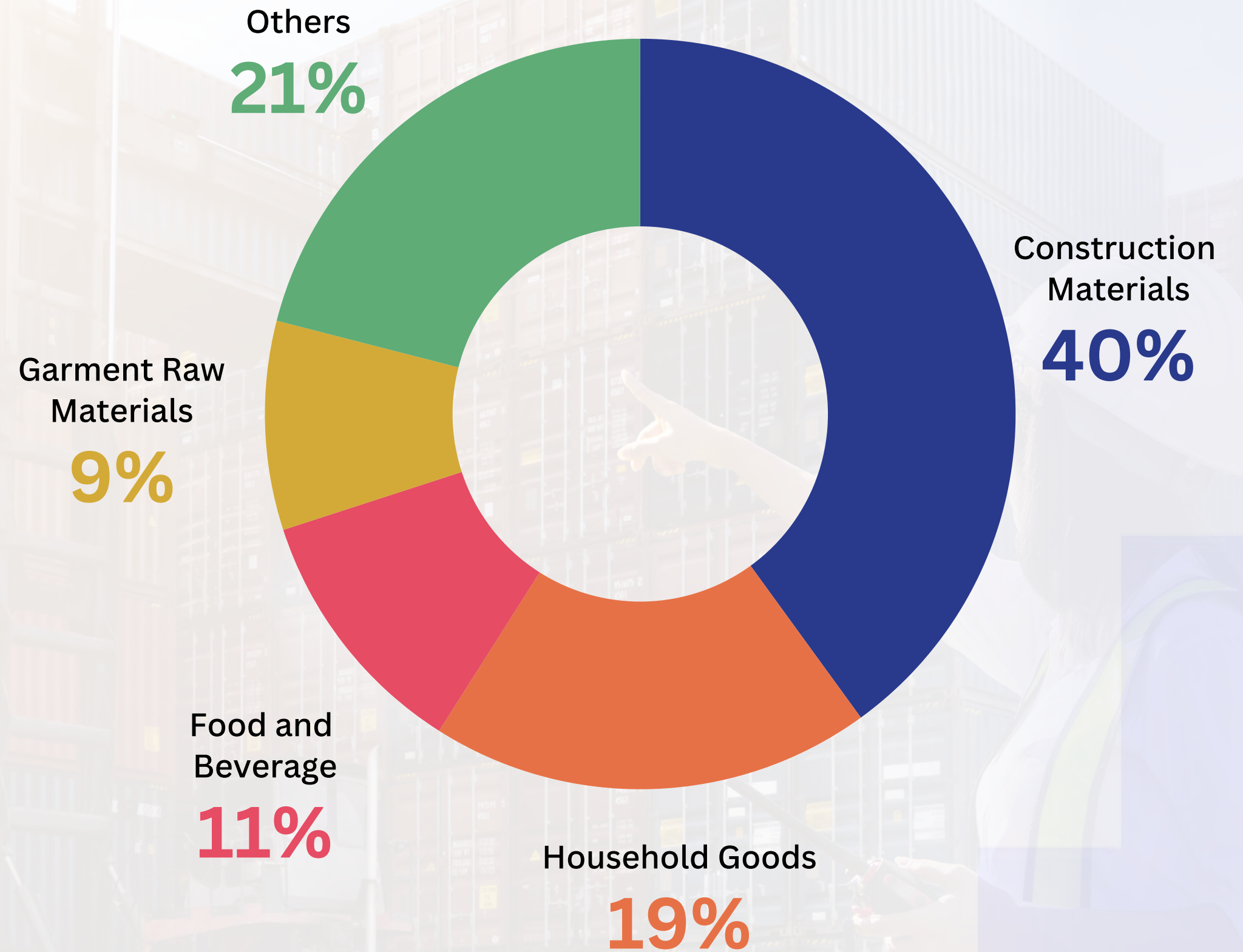
JICA's Forecast of High-Growth Containers & the Total Port Capacity of Container Terminal LM17



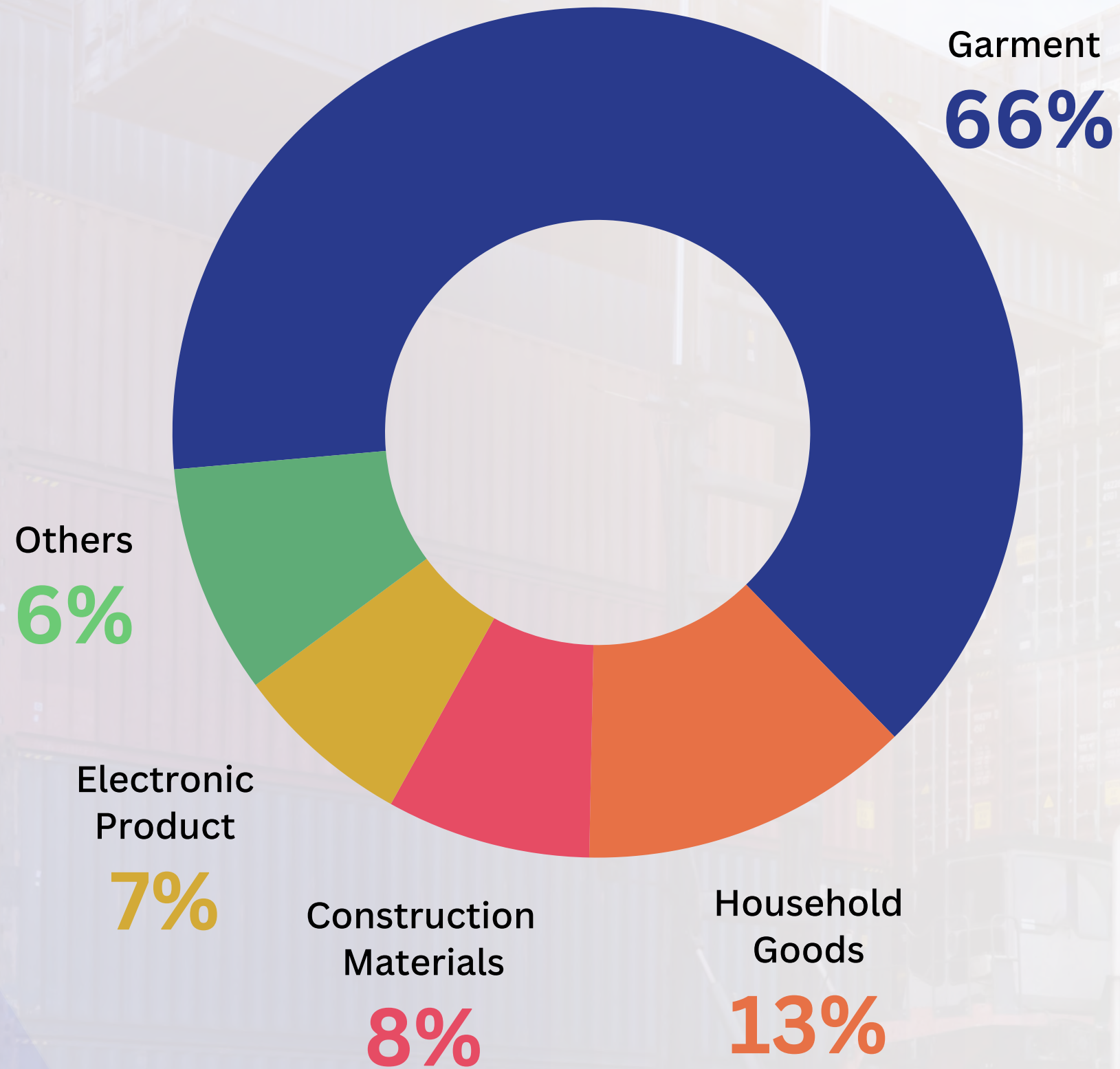
- The Container throughput in 2025 was **600,023 TEUs**, an increase of **▲25%** compared to 2024 (**480,200 TEUs**).
- Compared to the plan for container throughput in **2025 (520,000 TEUs)**, PPAP has achieved more than **▲15%** of the actual plan at **600,023 TEUs**.
- The container throughput in the first 4 months of 2026 reached **212,634 TEUs**, which is **▲36%** increase compared to the same period in 2025 (156,158 TEUs).



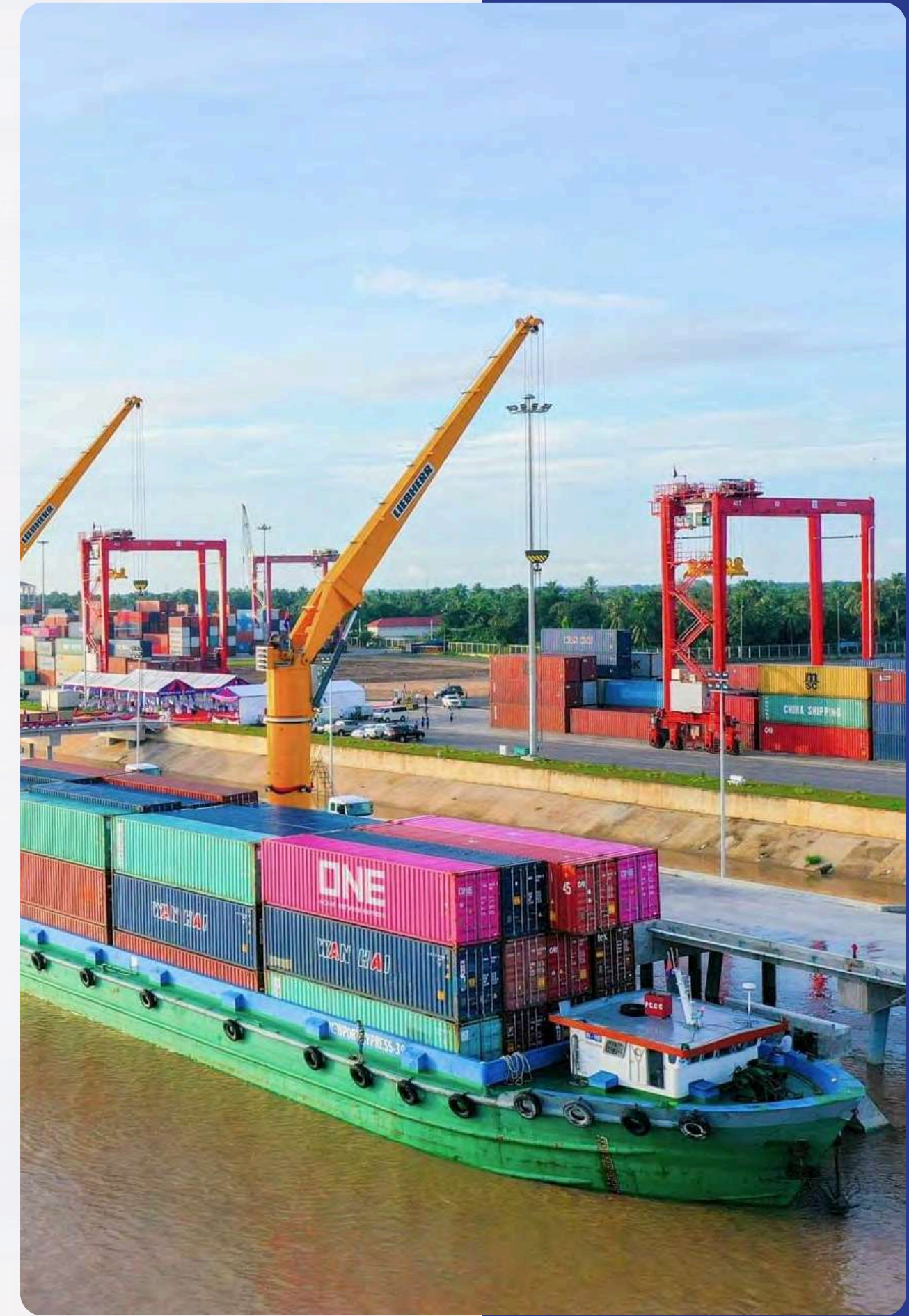
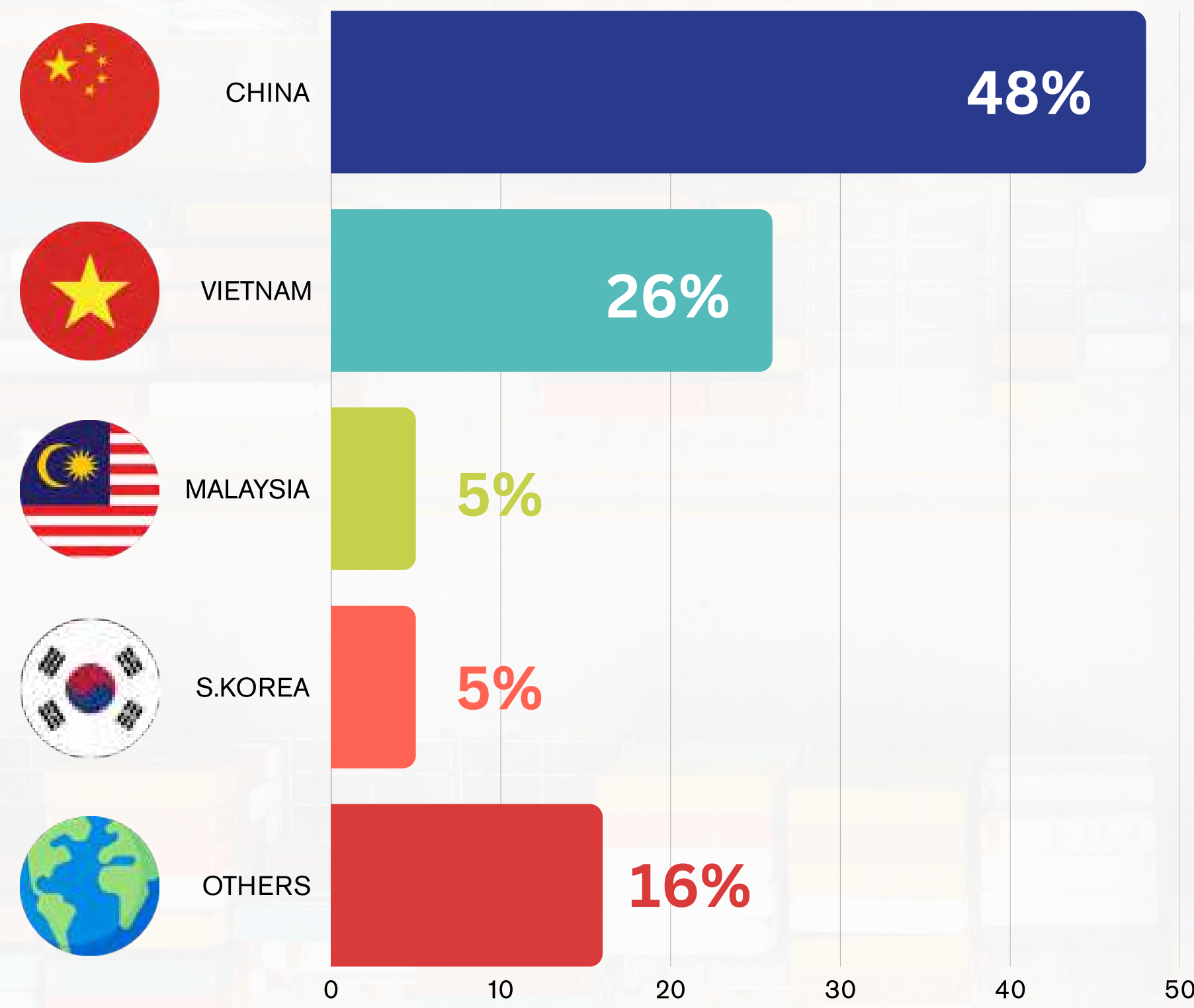
2.2 Cargoes Import in 2025 (TEUs)



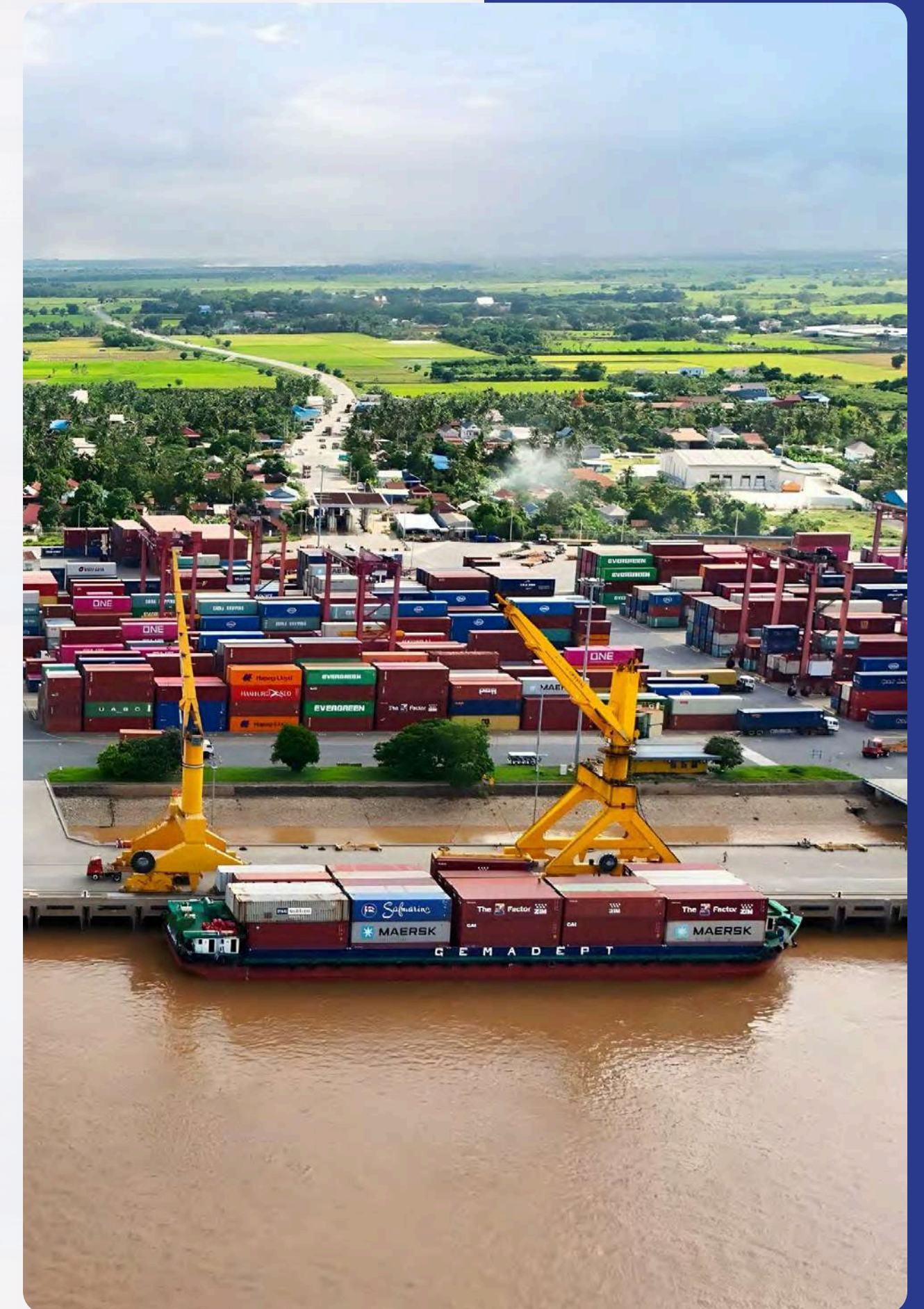
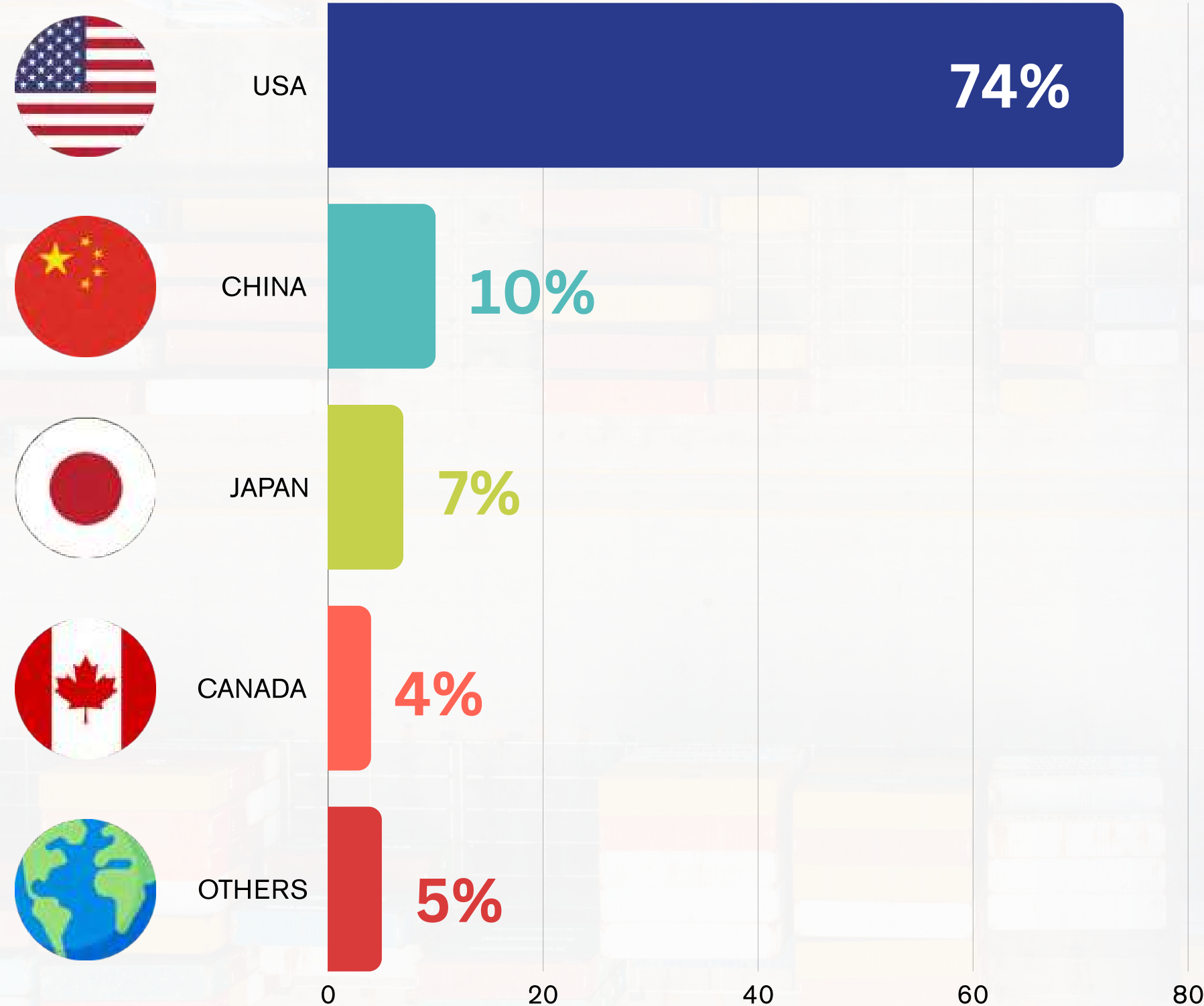
2.2 Cargoes Export in 2025 (TEUs)



2.3 Market Shares Import by Country in 2025 (TEUs-Laden)



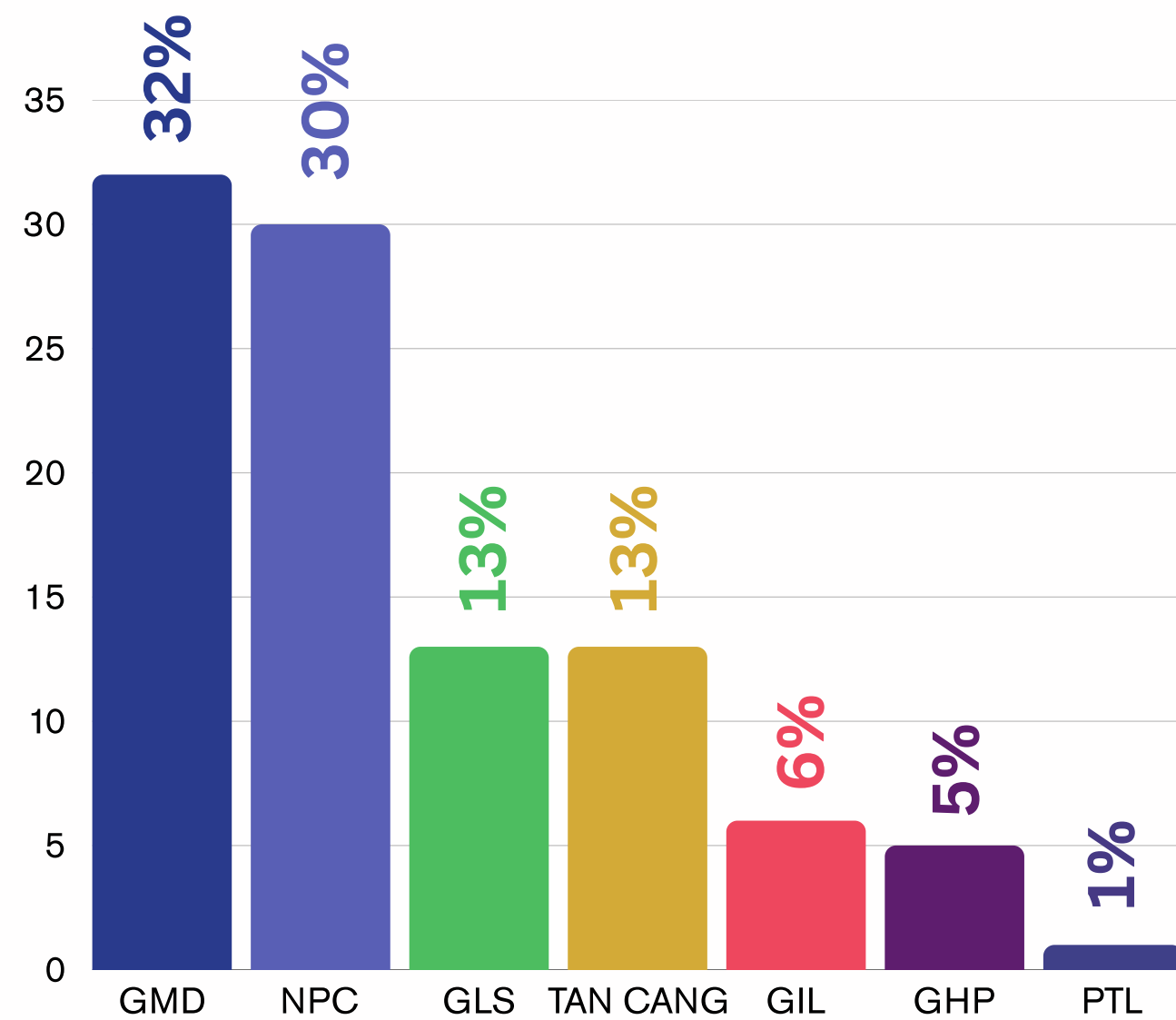
2.3 Market Shares Export by Country in 2025 (TEUs-Laden)



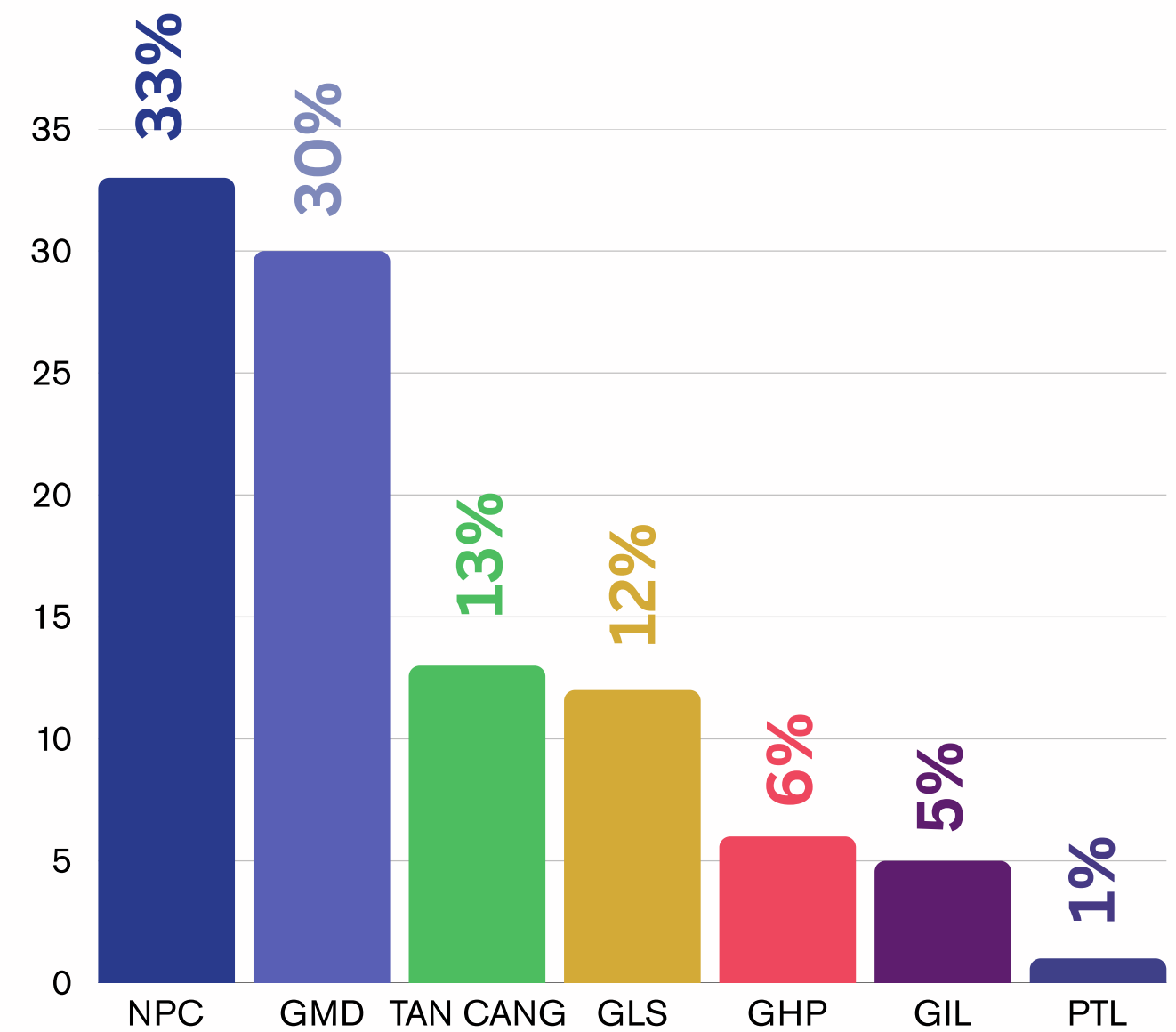


2.4 Barge Operators in 2025 (TEUs)

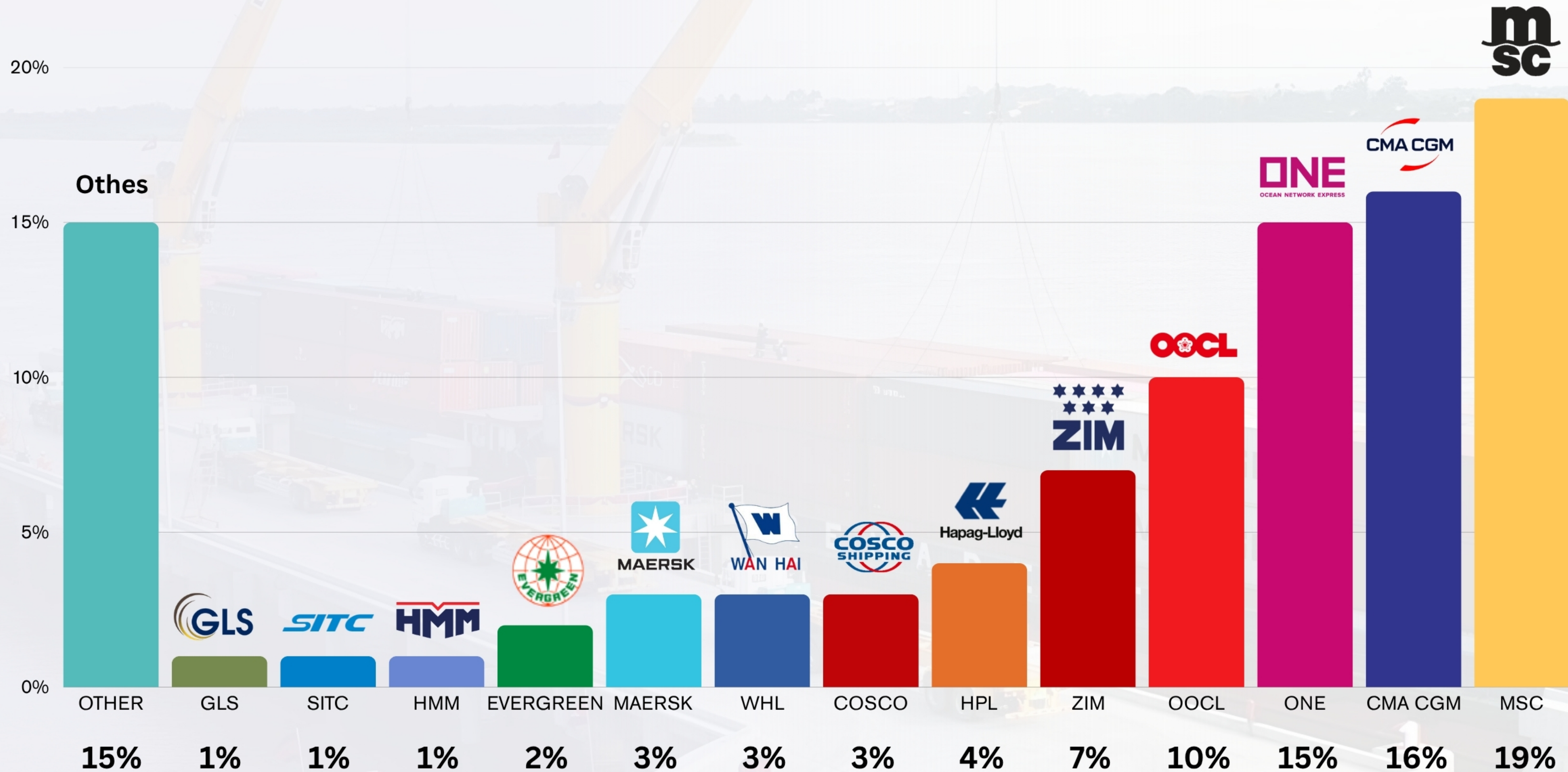
Import



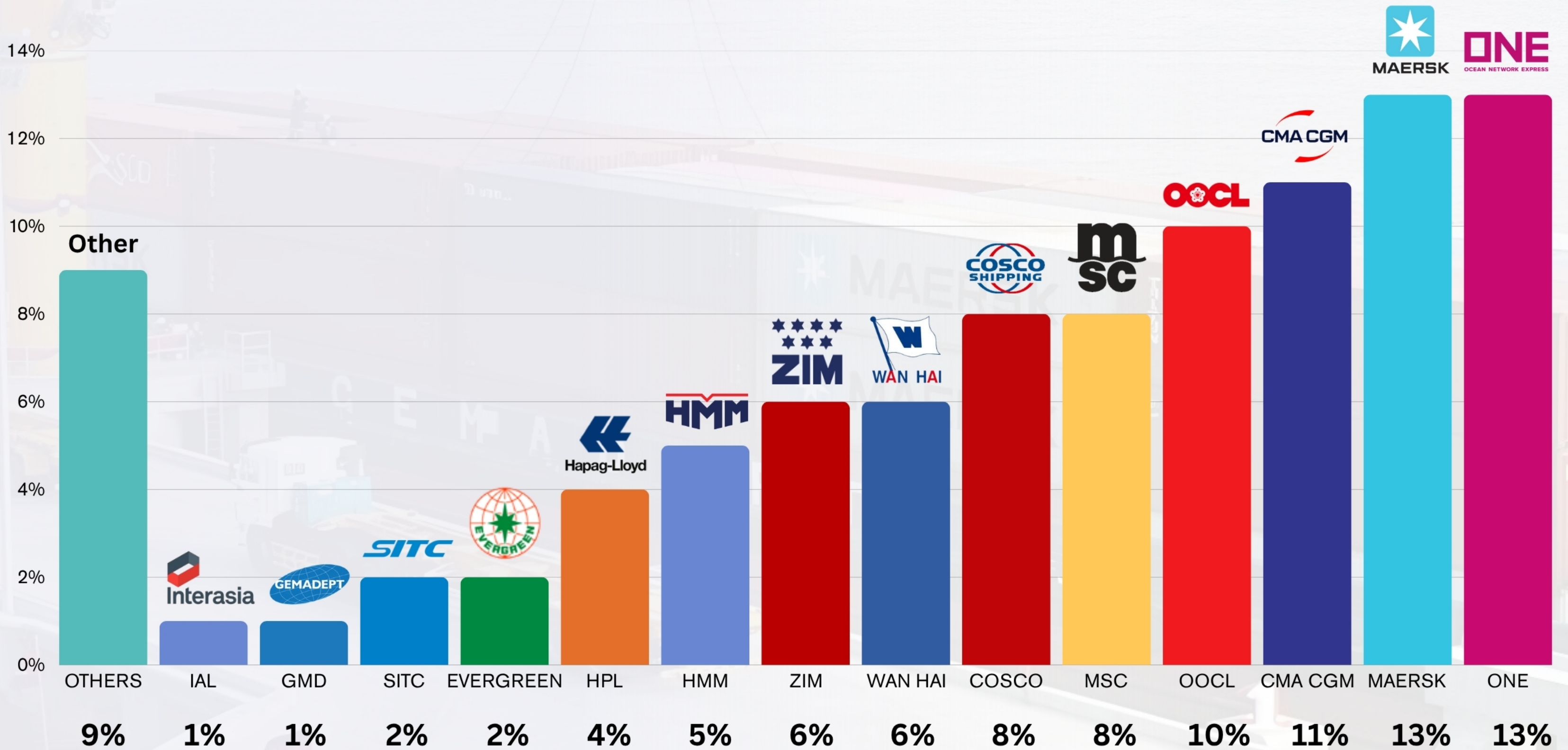
Export



2.5 Shipping Lines in 2025 (Import)

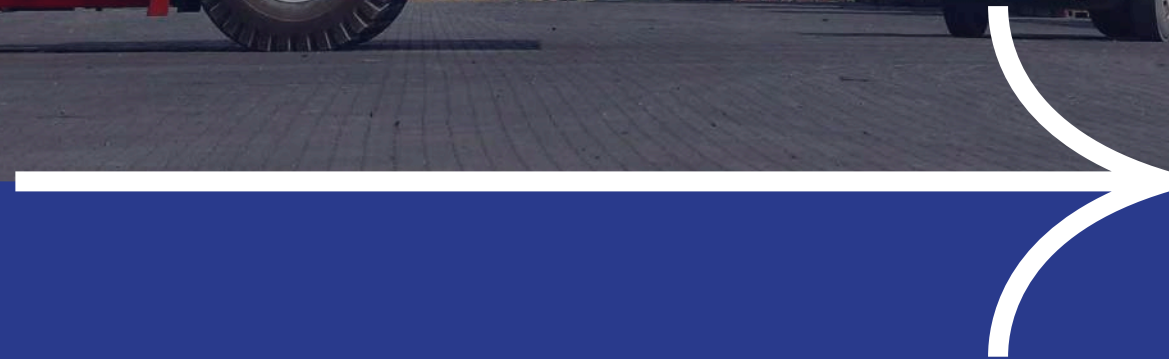


2.5 Shipping Lines in 2025 (Export)



03.

BUSINESS ACTIVITIES





Port Authority



Shifting



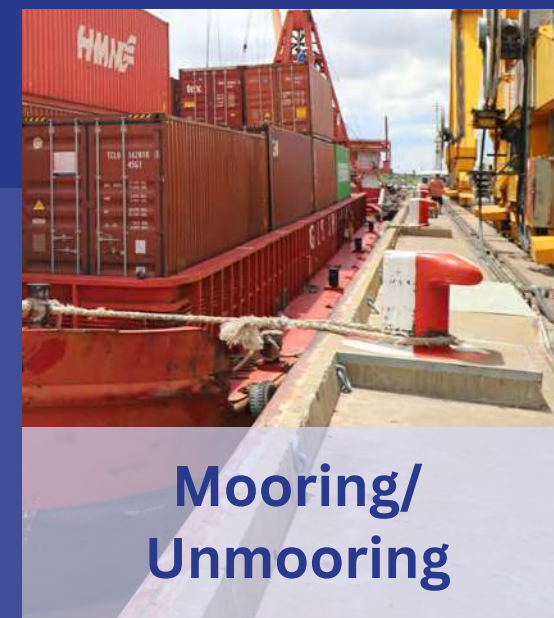
Pilotage



Berthing



Channel Maintenance



**Mooring/
Unmooring**



Tugboat



Port Operator



Stevedoring



Lift on/Lift off



ICD



Warehousing



Reefer Plugs



Stuffing/Unstuffing



Logistics



Logistics Solution



Documentation



Customs Clearance



Ocean Freight



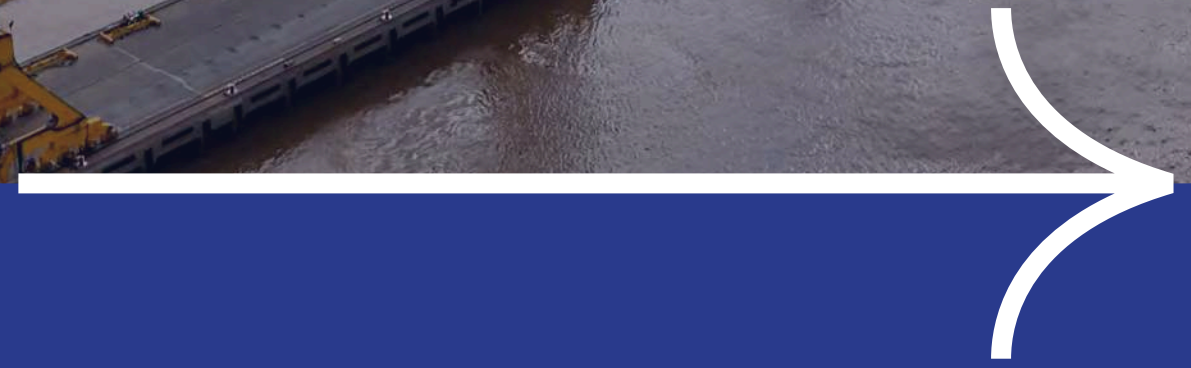
Project Cargoes



Trucking

04.

TRANSPORTATION
CONNECTIVITY



4.1 Agreement on Waterway Transportation



Freedom of Inland water navigation between Cambodia and Vietnam.



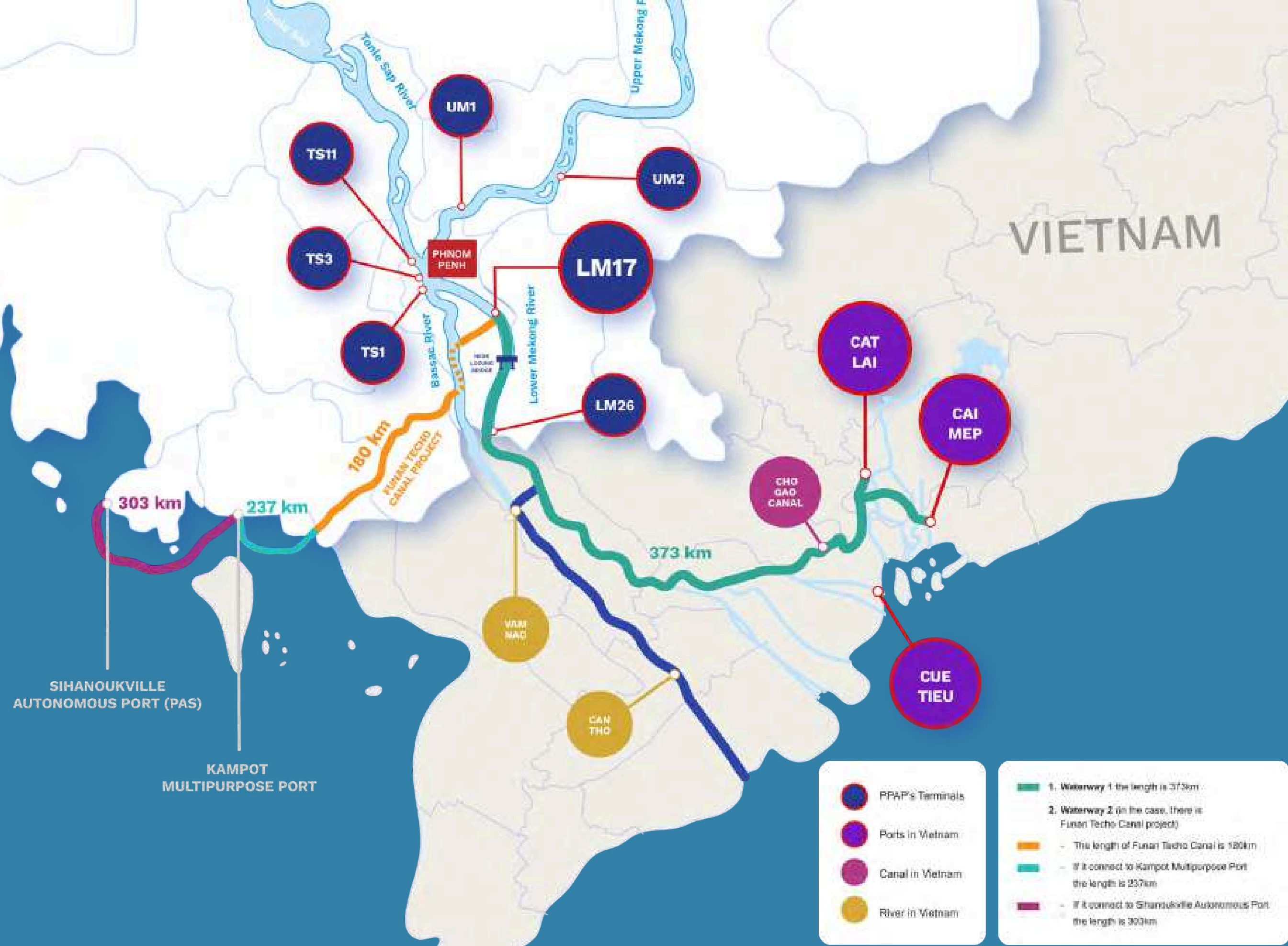
The **Regulated Waterways** of the Tonle Sap, Mekong, Bassac, and Vam Nao rivers, as well as **selected canals**, can be used by both Cambodian and Vietnamese vessels.



The **Transit Routes** are destined for maritime traffic and can be used by all sea-going vessels under foreign flags.



Waterway



	PPAP's Terminals		1. Waterway 1 the length is 373km
	Ports in Vietnam		2. Waterway 2 (in the case, there is Funan Techo Canal project)
	Canal in Vietnam		- The length of Funan Techo Canal is 180km
	River in Vietnam		- if it connect to Kampot Multipurpose Port the length is 237km
			- if it connect to Sihanoukville Autonomous Port the length is 303km

4.2 PPAP's Overview Connectivities

4. TRANSPORTATION CONNECTIVITY

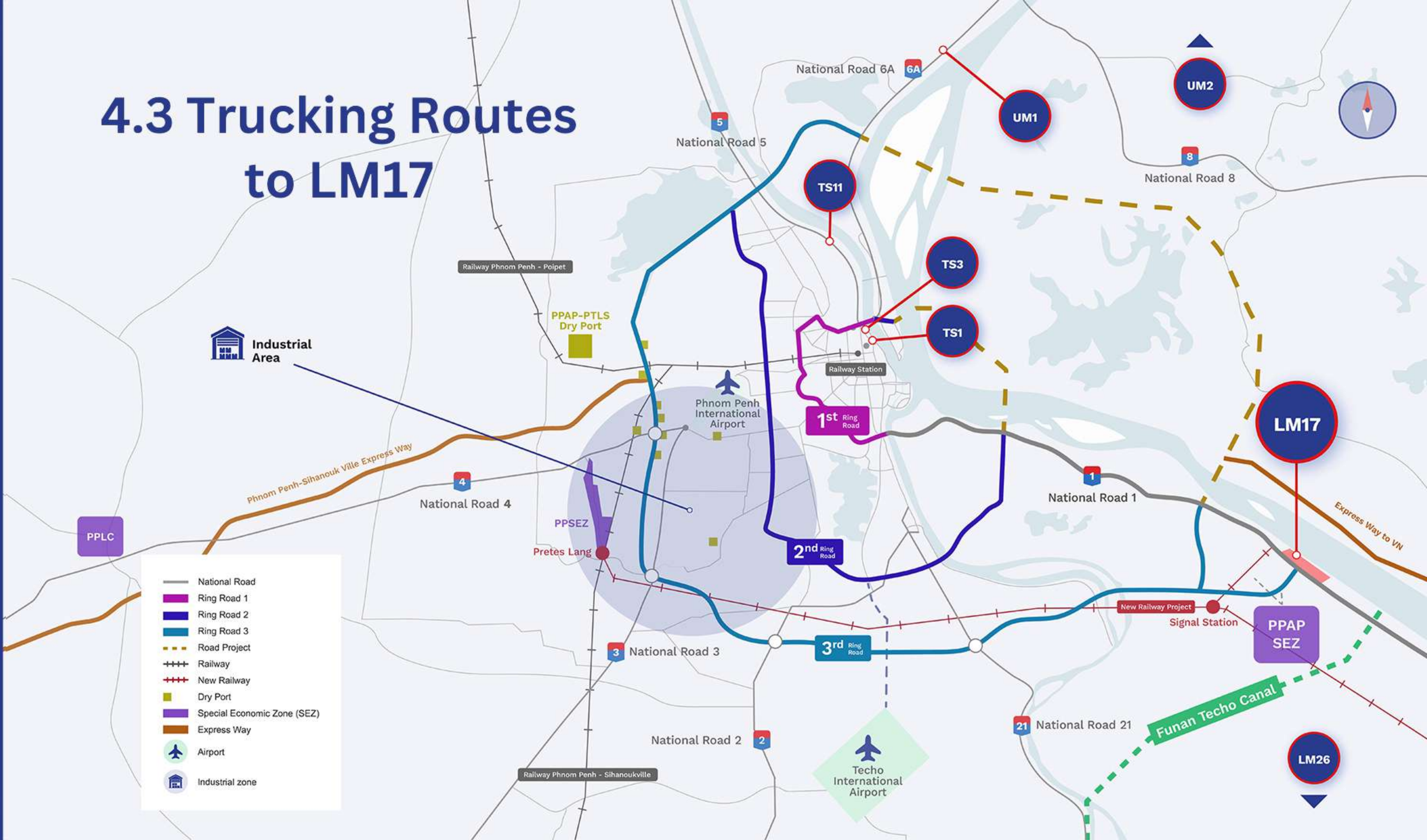


Cat Lai Port for intra-Asia



Cai Mep Hub Port for the United States and Europe

4.3 Trucking Routes to LM17

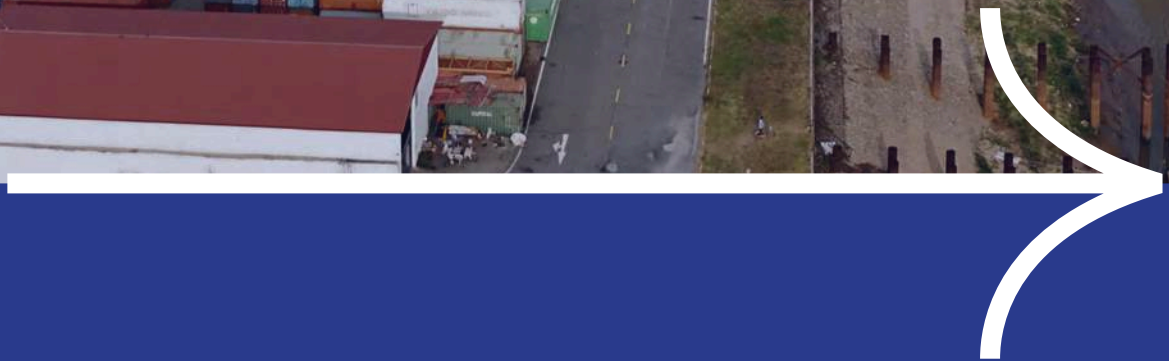


	National Road
	Ring Road 1
	Ring Road 2
	Ring Road 3
	Road Project
	Railway
	New Railway
	Dry Port
	Special Economic Zone (SEZ)
	Express Way
	Airport
	Industrial zone



05.

DEVELOPMENT PLANS





5.1 Expansion Plan of Container Terminal LM17



Phase	Land size	Year	Capacity
Phase I	10 hectares	2010 - 2013	150,000 TEUs/year
Phase II	4.5 hectares	2016 - 2018	300,000 TEUs/year
Phase III	10 hectares	2020 - 2023	500,000 TEUs/year
Phase IV	9.5 hectares	2024 - 2027	1,200,000 TEUs/year

5.2 Development of Special Economic Zone (SEZ)



5.3 The Development of Dry Port



PPAP & PTL S Dry Port 1

PPAP - PTL S Dry Port 1 is a modern inland logistics and cargo distribution center developed through a strategic partnership between **Phnom Penh Autonomous Port (PPAP)** and **PTLS Cooperation Co., Ltd.** Located in Snoar Commune, Kamboul District, Phnom Penh. The Dry Port serves as an essential logistics gateway supporting industrial, commercial, and international trade activities in the capital city of Cambodia.



Scan for Location



Gate



Truck Scale



Lift-On Lift-Off



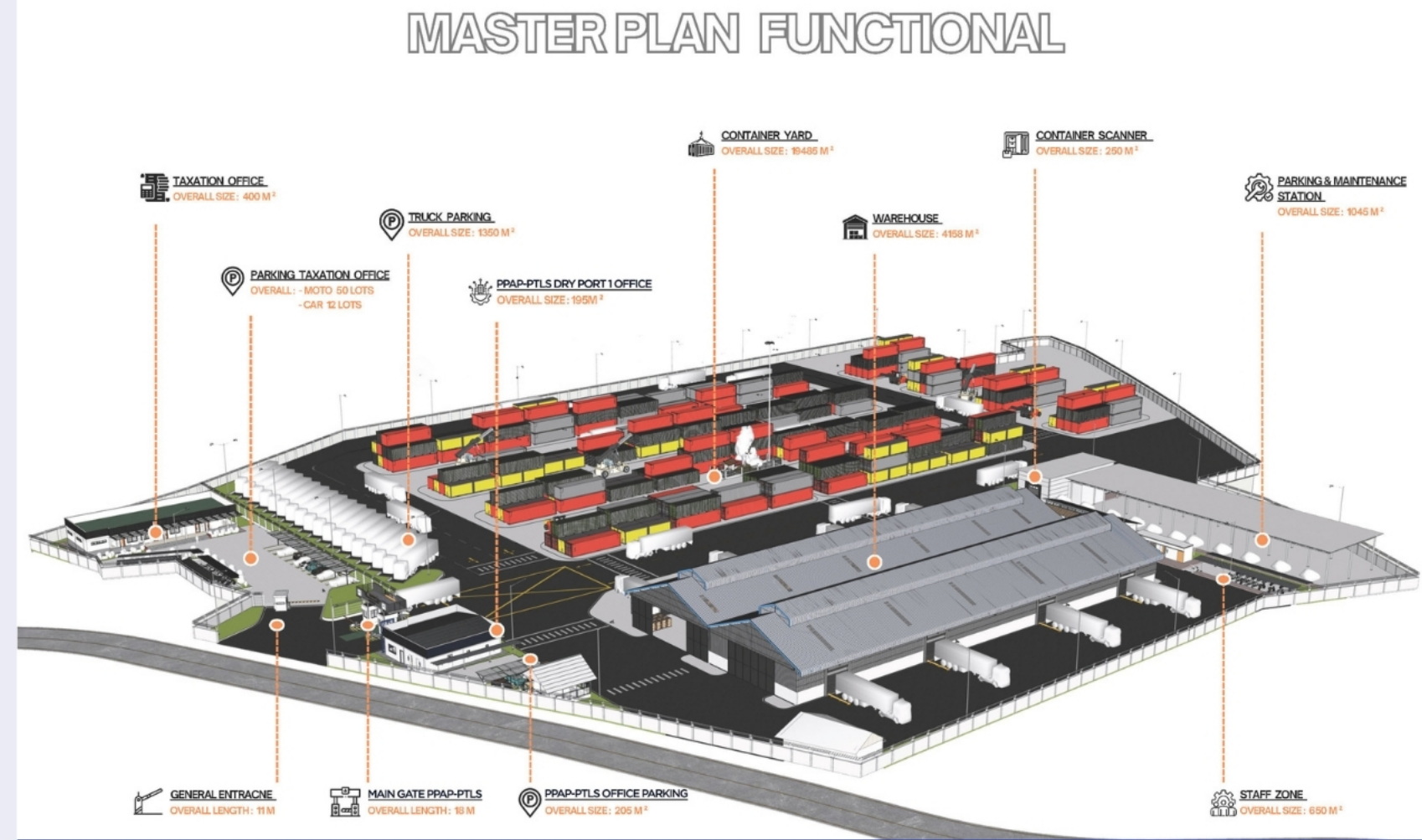
Container Yard



Warehouse Storage



Stuffing / Unstuffing



Capacity 50,000 TEUs/year

- . Land Size: 51,212 m²
- . Container Yard: 19,485 m²
- . Warehouse: 4,158 m²
- . Loading/Unloading: 8 docks
- . Gate In/Out: 1 gate
- . Container Vehicle Inspection System



PPAP & PTLs DRY PORT 1 LOCATION

- PPAP-PTLS DRY PORT 1
→ PPSEZ ≈ 9km

- PPAP-PTLS DRY PORT 1
→ Tollgate - PP - PPSHV Expressway ≈ 7km

- PPAP-PTLS DRY PORT 1
→ Teng Lay Dry Port ≈ 8km

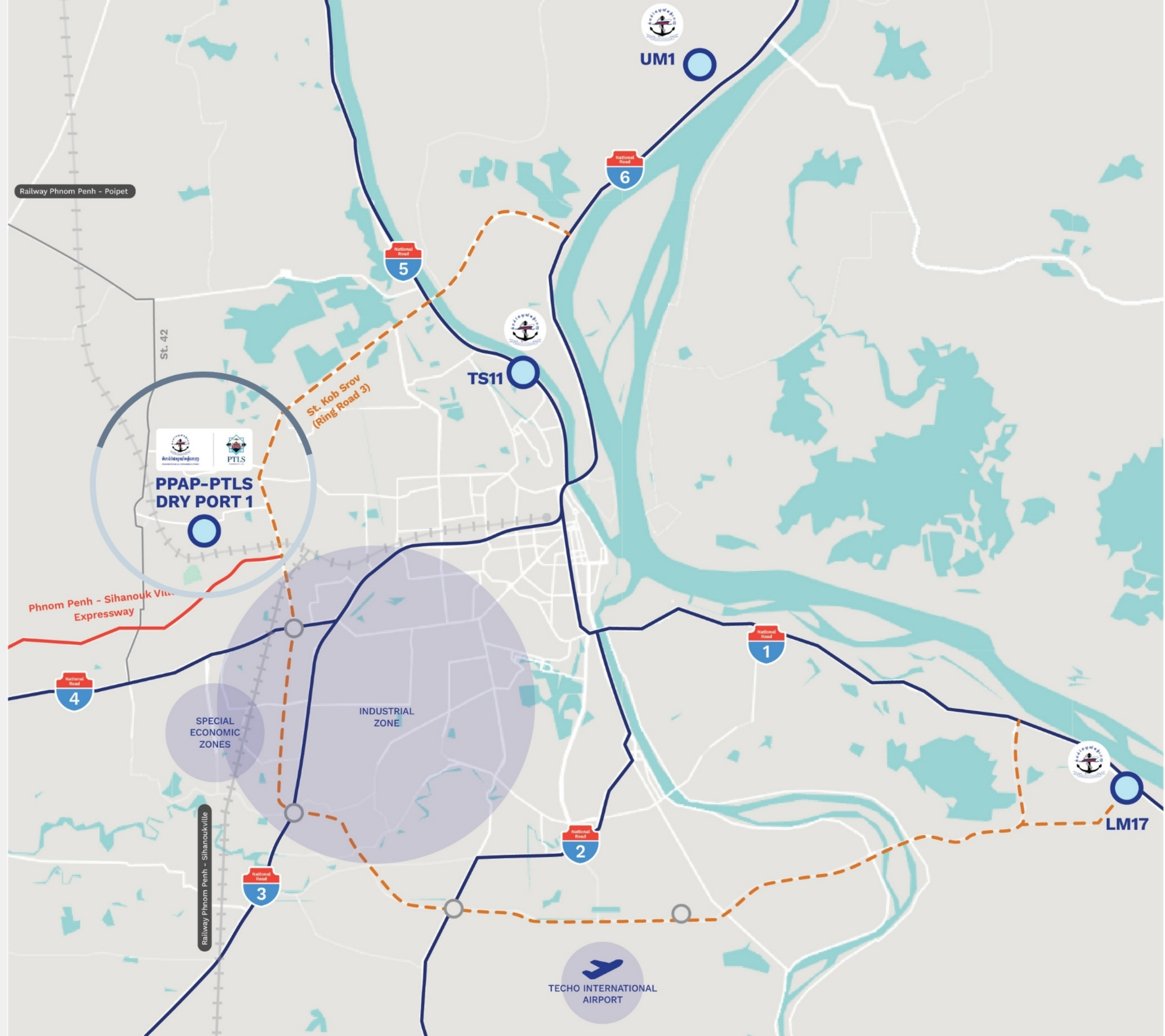
- PPAP-PTLS DRY PORT 1
→ Phnom Penh Industisl Area ≈ 12km

- PPAP-PTLS DRY PORT 1
→ Ring Road 3 ≈ 5km

- PPAP-PTLS DRY PORT 1
→ National Road 3 ≈ 12km

- PPAP-PTLS DRY PORT 1
→ National Road 4 ≈ 10km

- PPAP-PTLS DRY PORT 1
→ National Road 5 ≈ 16.5km

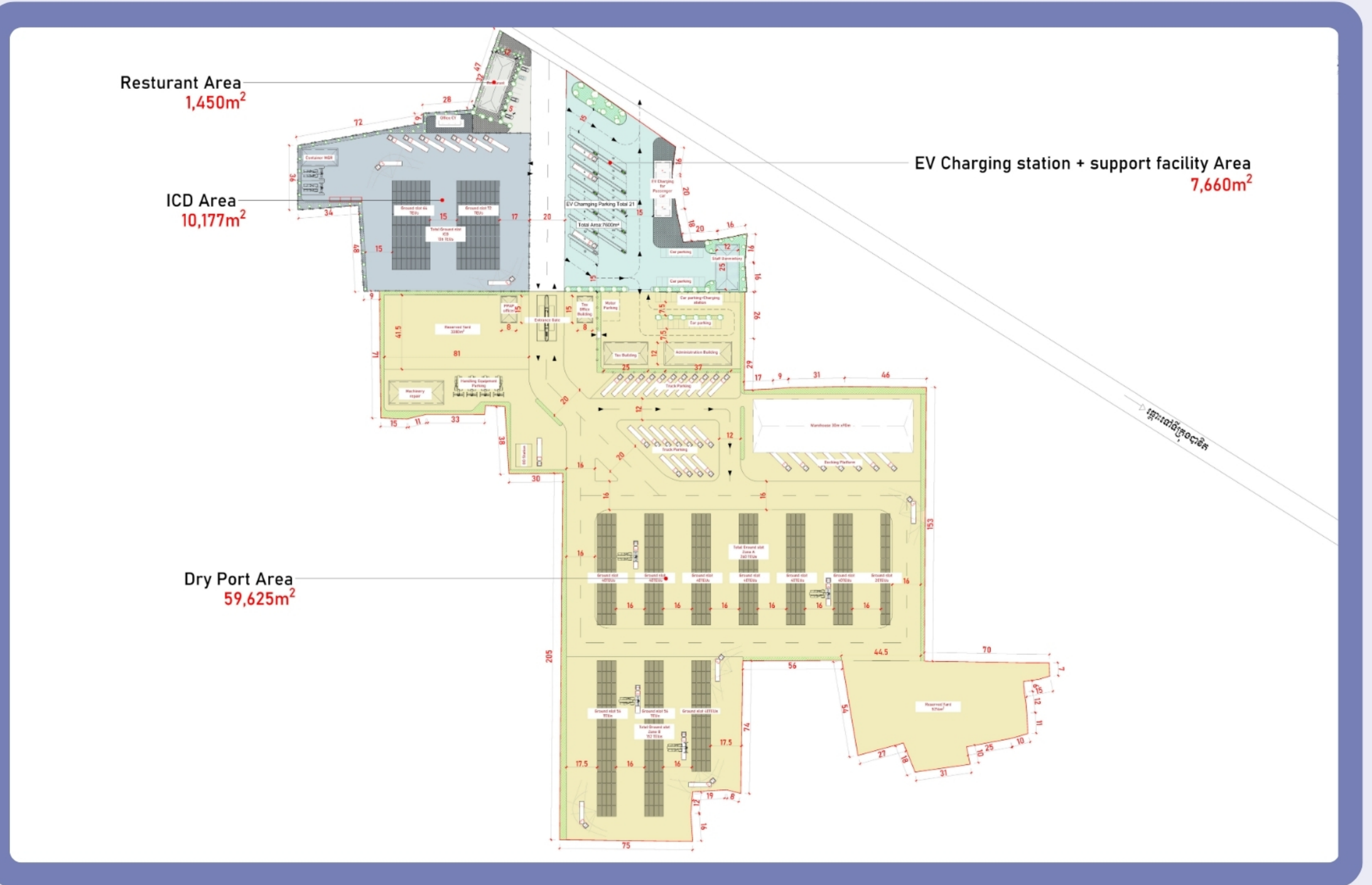




Svay Rieng Dry Port

PPAP plans to develop the dry port as a value-added service to promote inland multimodal transportation and to bring PPAP closer to customers.

- . **Location:** Svay Rieng province on NR 1
- . **Dry Port:** 59,625 m²
- . **ICD:** 10,177 m²
- . **EV Charging support facility:** 7,660 m²
- . **Restaurant:** 1,450 m²
- . **Total Land:** 78,912 m²

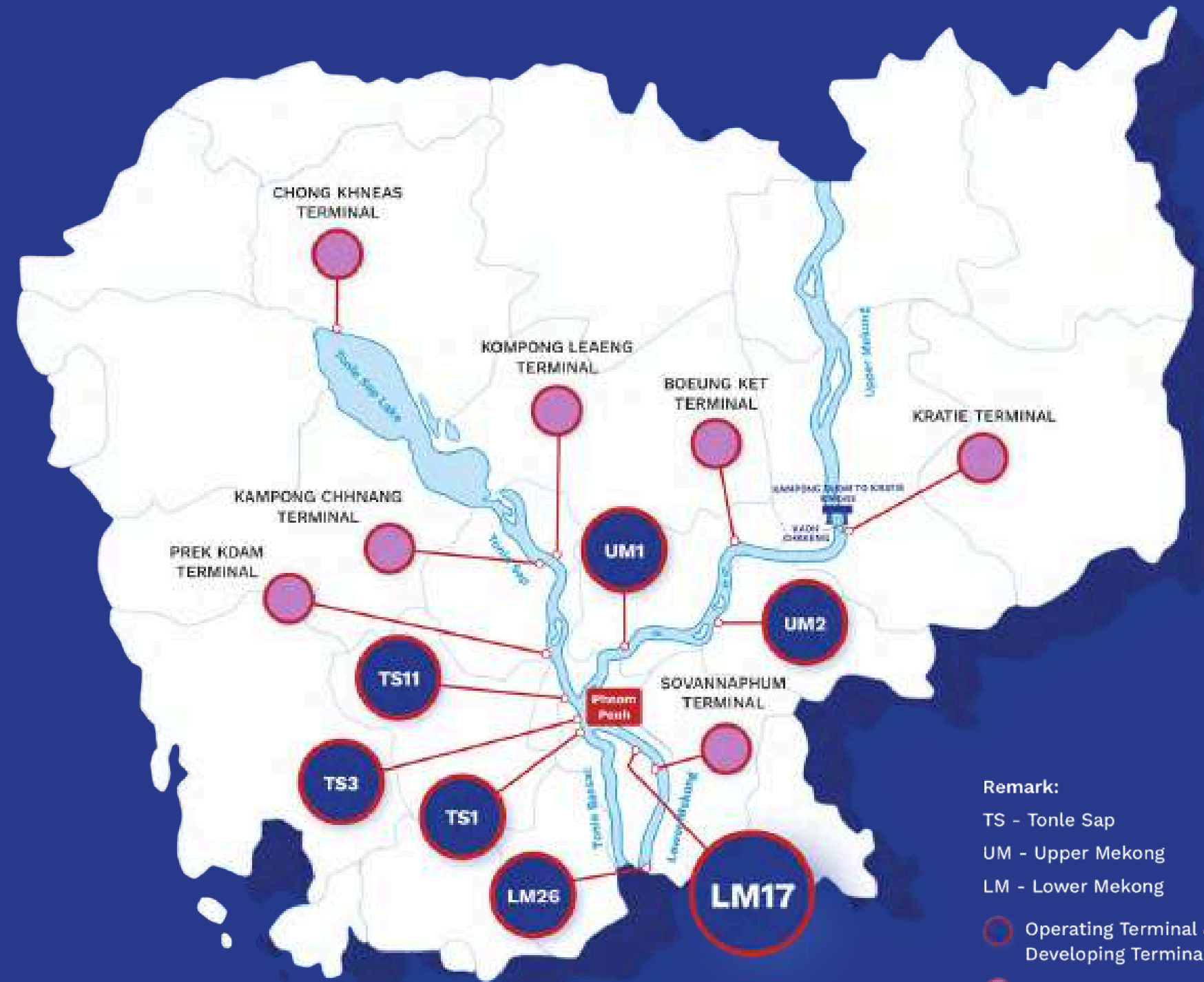


Svay Rieng Dry Port → Sub-feeder Multipurpose Terminal LM26 ≈ 113km
→ Sailun Tire Cambodia ≈ 6km
→ Bavet Border Check Point ≈ 33km

5.4 Creating a network of sub-feeder multipurpose terminals along the rivers

- **Operating Terminal & Developing Terminal Locations**
 - TERMINAL LM17, Kandal Province
 - TERMINAL TS3, Phnom Penh
 - TERMINAL TS1, Phnom Penh
 - TERMINAL UM2, Tboung Khmum Province
 - TERMINAL TS11, Phnom Penh
 - TERMINAL LM26, Prey Veng Province
 - TERMINAL UM1, Kandal Province

- **New Locations of the Port Development Plan**
 - PREK KDAM TERMINAL, Kandal Province
 - KOMPONG LEAENG TERMINAL, Kampong Chhnang Province
 - KAMPONG CHHNANG TERMINAL, Kampong Chhnang Province
 - CHONG KHNEAS TERMINAL, Siem Reap Province
 - SOVANNAPHUM TERMINAL, Kandal Province
 - BOEUNG KET TERMINAL, Kampong Cham Province
 - KRATIE TERMINAL, Kratie Province



Remark:
 TS - Tonle Sap
 UM - Upper Mekong
 LM - Lower Mekong
● Operating Terminal & Developing Terminal Locations
● New Locations of the Port Development Plan

5.5 The Development of Rice Processing Facility



In order to help boost the export performance of Cambodian rice, a rice processing facility will be developed near Container Terminal LM17. This project is part of the Ministry of Commerce's project, led by the Green Trade Company.



5.6 Channel Improvement



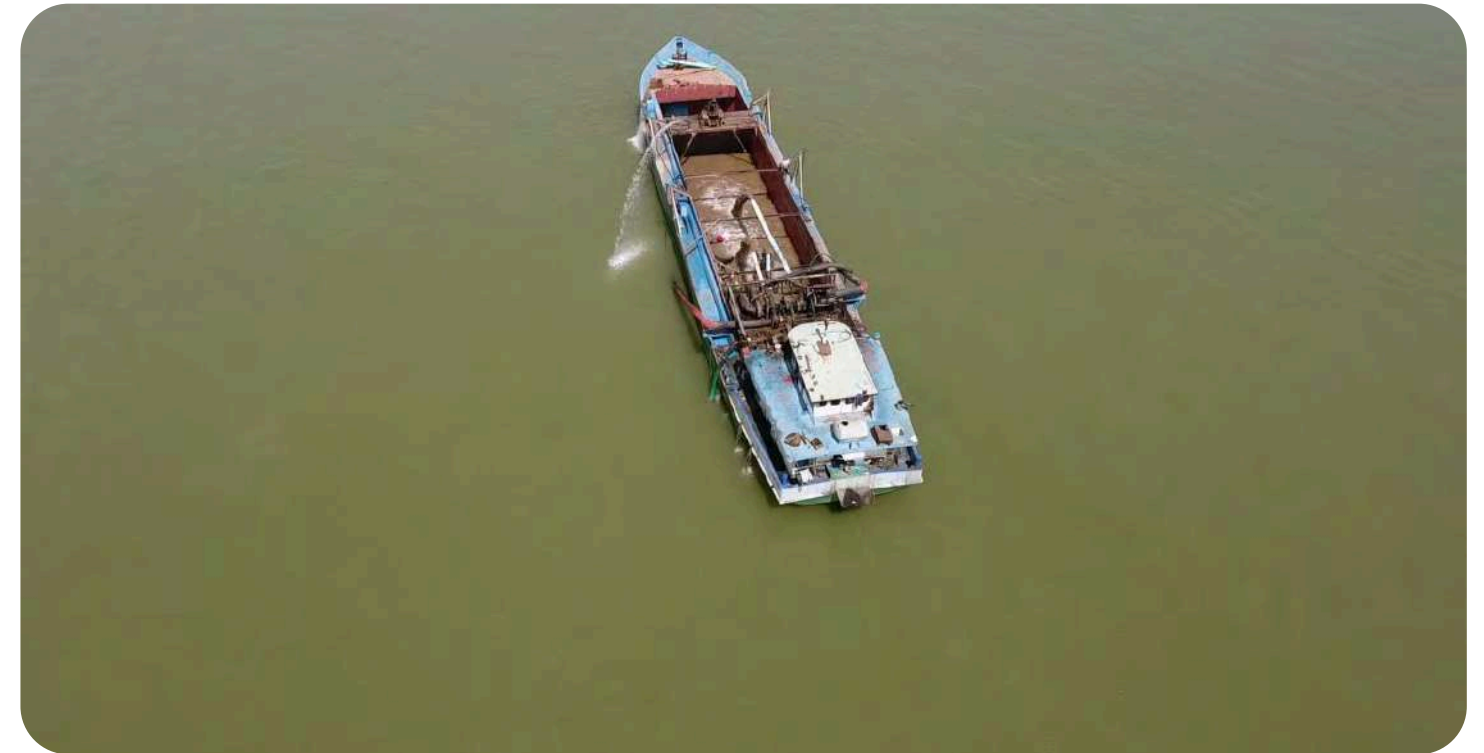
To deepen to **7.5m draft**, there needs to be some dredging done in Vietnam side and some capital dredging done in Cambodia side from LM17 to Vietnam – Cambodia border in the following places:

- **Piem Rang** - **Prek Dach**
- **Koh Decho** - - **Koh Koe**



There needs to be some dredging one for regular maintenance from Phnom Penh to Tonle Bet in the following places:

- **Sdao Canal**
- **Peam Chi Kong Canal**



PHNOM PENH AUTONOMOUS PORT

BY MARKETING TEAM

THANK YOU!



SCAN TO DOWNLOAD
PRESENTATION
SLIDES



SCAN TO
CONNECT
WITH US



ppapmpwt@online.com.kh
sale-marketing@ppap.com.kh

www.ppap.com.kh
www.facebook.com/PPAPCambodia