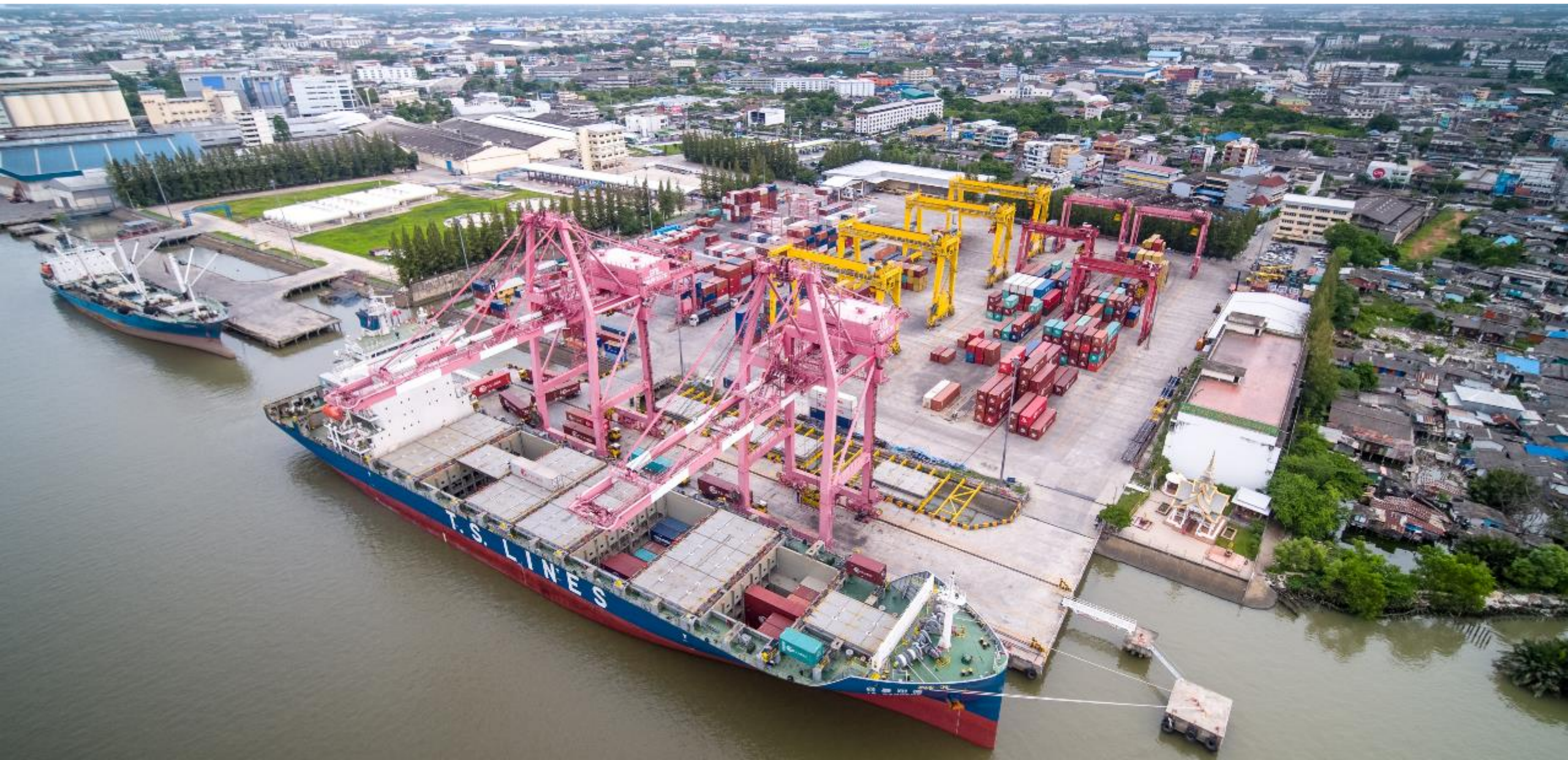


# SUKSAWAT TERMINAL



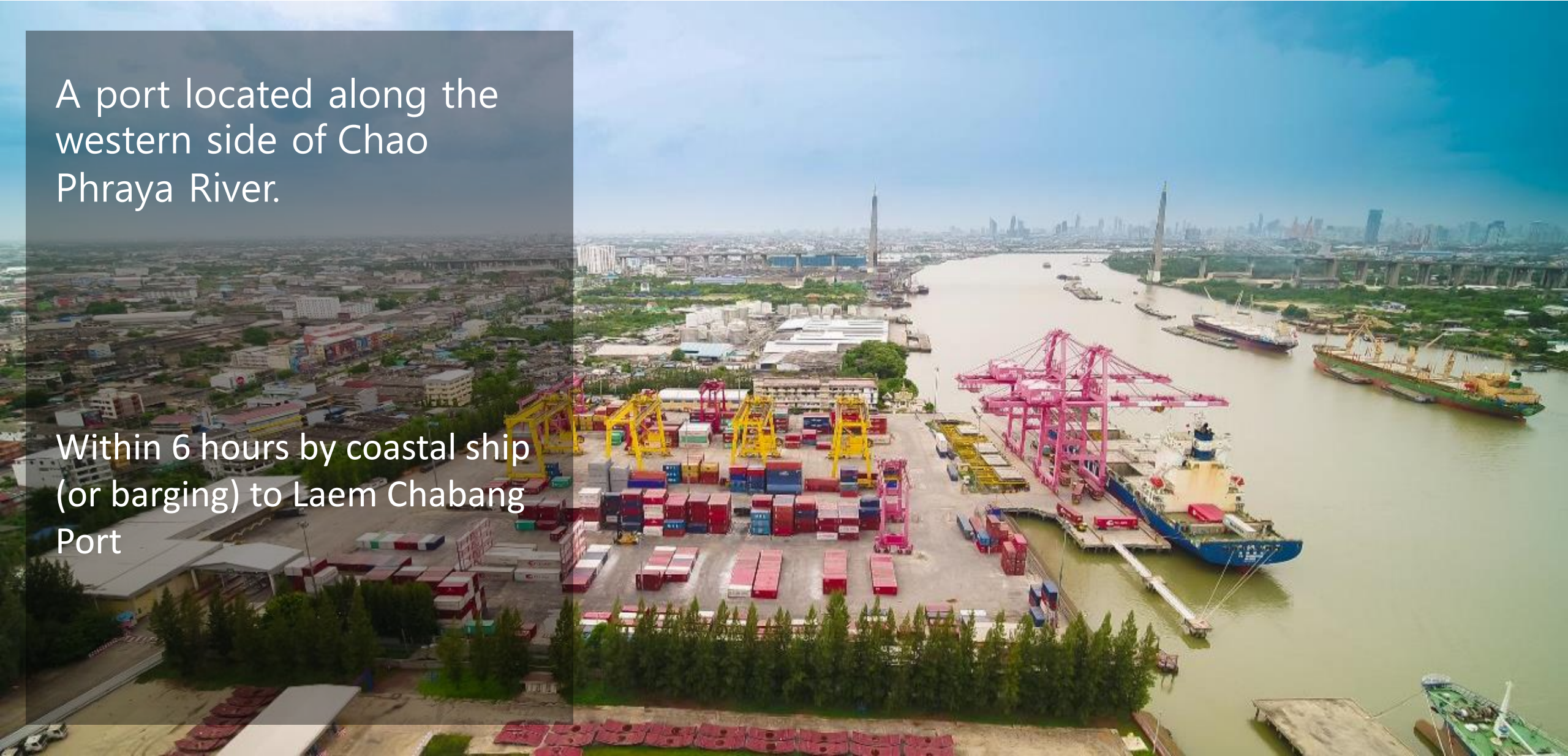
# Location of all the Ports in the River



# Suksawat Terminal

A port located along the western side of Chao Phraya River.

Within 6 hours by coastal ship  
(or barging) to Laem Chabang  
Port



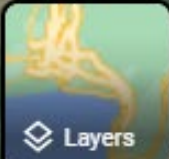
# Location of SSW Terminal



By Road to (LCB), 68 Km  
By Sea to (LCB) 155 Km

By Road to (PAT Bangkok)  
20 Km by road  
40 Min by Sea

By Road to LKB, 45 Km



# Location of the Terminal

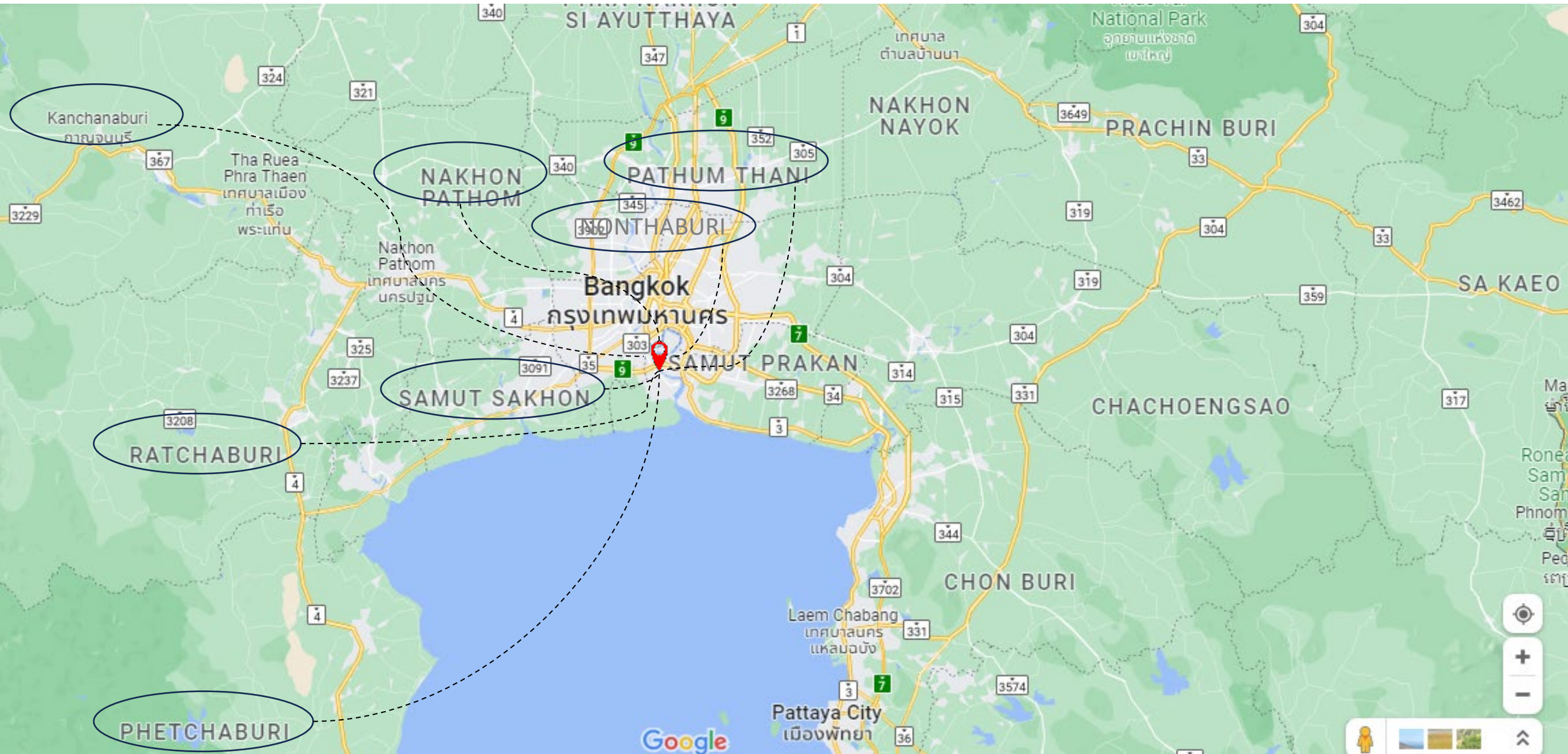


# Easy Accessibility

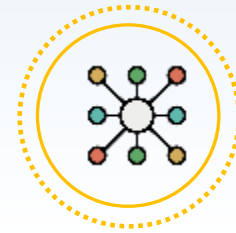
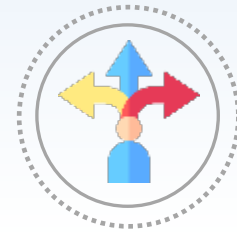
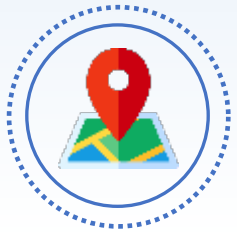
**SSW**  
SUKSAWAT TERMINAL



# Hinterland



# Our Advantages



## Good Location

The Terminal is close to industries and consumers in Bangkok, north-east and southern Thailand.

## Service

We offer excellent services with good facilities and equipment.

## Flexibility

We can meet the needs of customers with flexibility and a variety of solutions.

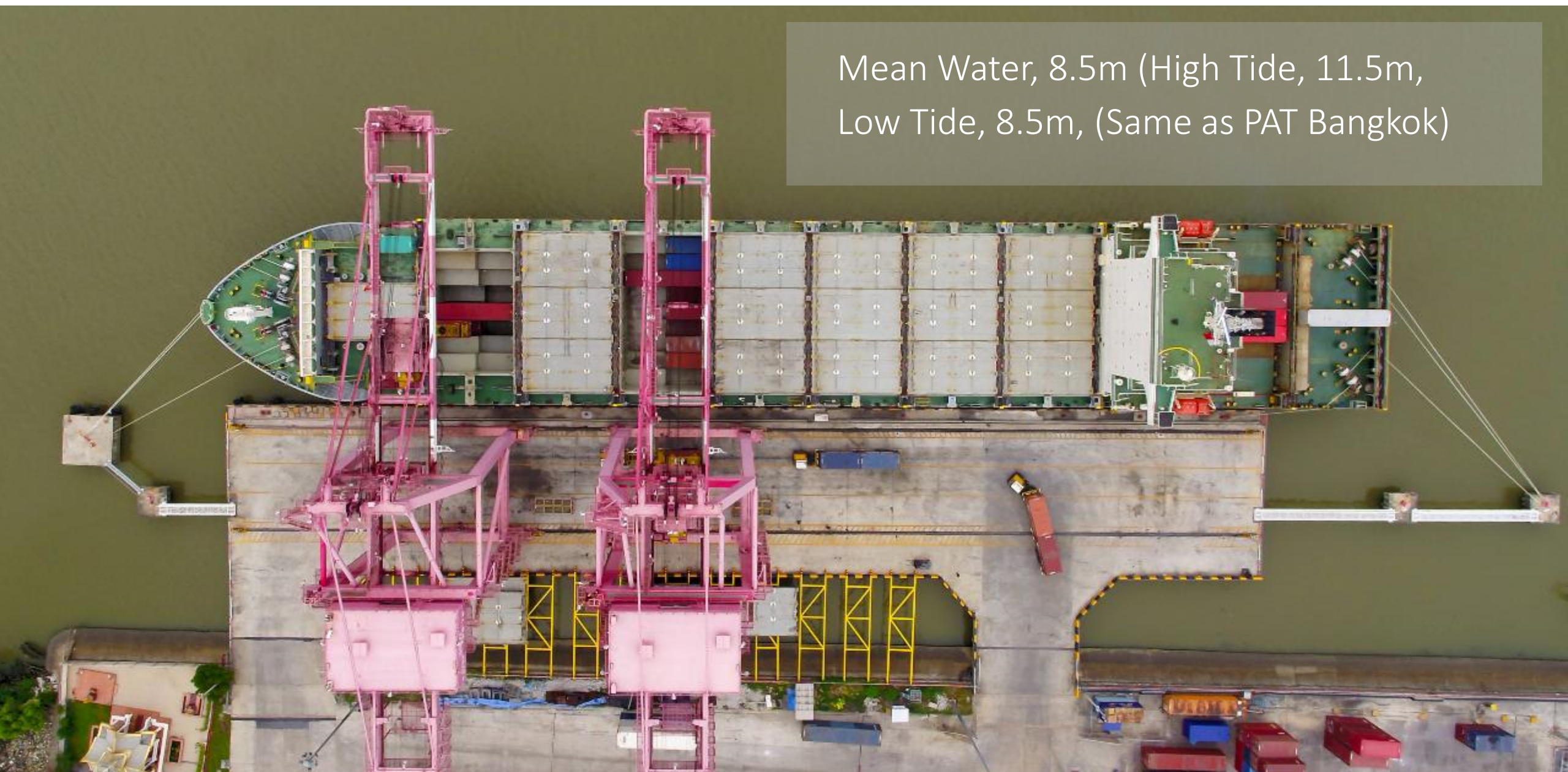
## Connectivity

Weekly direct ships call, and connect with ships at Laem Chabang Port by shuttle barges.



# TERMINAL WHARF

Mean Water, 8.5m (High Tide, 11.5m,  
Low Tide, 8.5m, (Same as PAT Bangkok))



-Quay length of 160m, width 22m.  
-With Dolphin Pier, the quayside length is 230m. Able to berth a vessel of LOA 180m.



# CONTAINER YARD



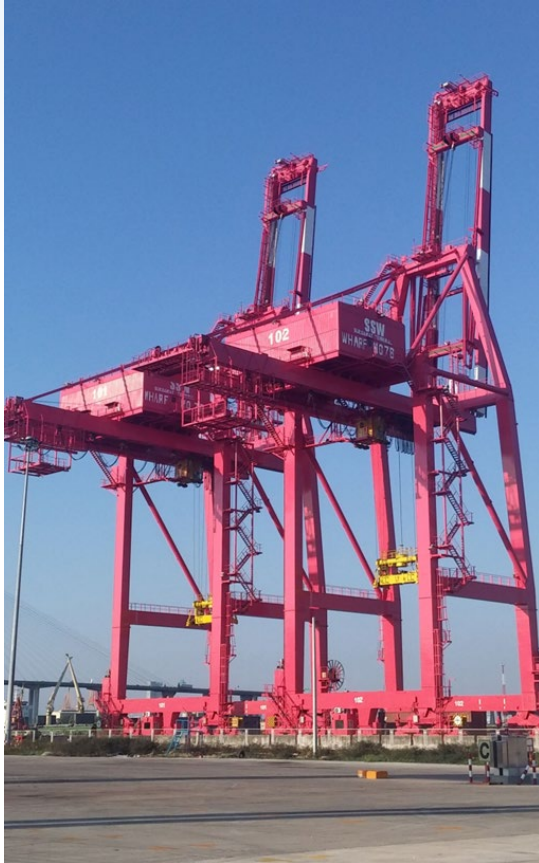
The container yard has an area of 40,000 square meters and can accommodate up to 5,500 teus containers per day when fully loaded. (280,000 teus per year based on 7 lay days)

- 
- ✓ The import warehouse is used for imported goods, with an area of 2,345 square meters and a load capacity of up to 3 tons per square meter.
  - ✓ The export warehouse is used for imported goods, with an area of 800 square meters and a weighing capacity of up to 3 tons per square meter.
  - ✓ There are two entrances, each equipped with an 80-ton weighing scale.
  - ✓ Two refrigeration towers with 120 refrigeration sockets
  - ✓ Obtain international trade approval from the Thai Customs Authority (similar to PAT from the Port Authority of Thailand)
  - ✓ Equipped with a container terminal management system with electronic data interchange (EDI) facilities, ship planning and yard planning
  - ✓ Comply with the International Ship and Port Facility Security (ISPS) Code

# REFRIGERATION TOWER FACILITY

2 refrigeration towers with a total of 120 sockets





2 Units of  
Container Cranes  
13 Rows (PANAMAX  
type)  
Container Cranes,  
Max. hoisting distance  
of 28m, below rails  
15m,  
Safety rated load of  
40.6T



2 units RTGC, 1  
unit of Hybrid type  
RTGC.  
5+1 High, 6+1 Width  
Rated load of 40.6T



4 units of RMGC  
(Not in used)  
6+1 High, 10+1 Width,  
Rated load of 40.6T

2 units of  
Reachstacker

Rated load of 45T.



11 units of  
tractors.  
12 units of trailer.



2 units of empty  
stackers

Stack up to 7 Height



Forklift

13 units diesel type  
2 units battery type

Safety working load  
2.5T – 7T

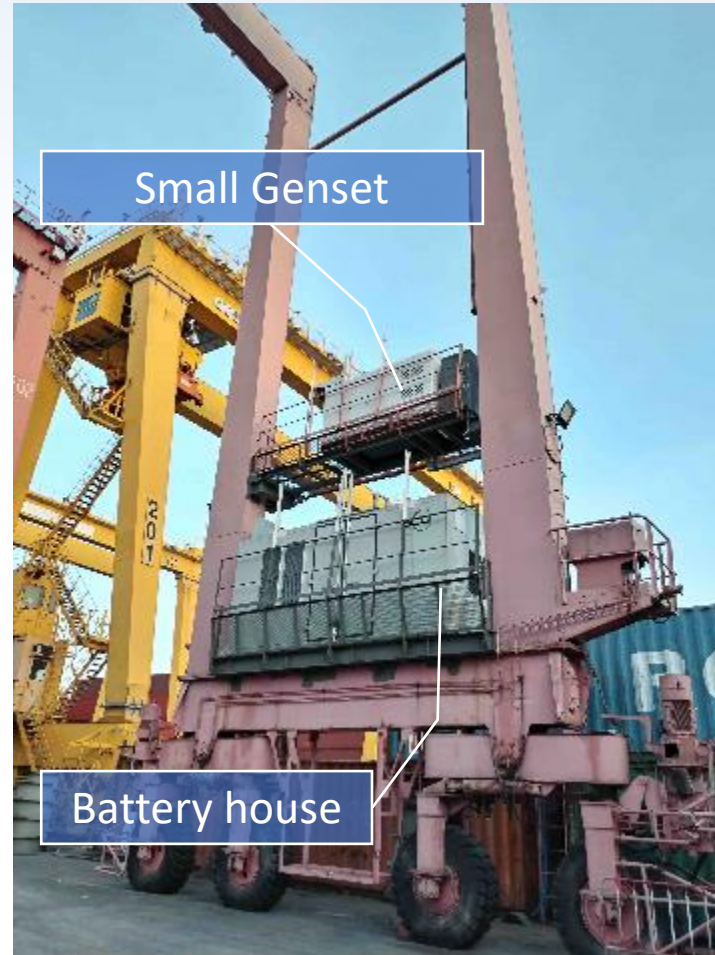


# FULLY ELECTRIC RTGC

- A sufficiently sized battery pack is the main power supply for the Rubber Tires Gantry Crane (RTG). When the battery system's charge level is low, a small size genset is started for recharging.

- Main advantage is diesel fuel saving up to 70% compared to conventional RTG, due to use of a smaller size genset that is turned on when needed to charge the battery system.

- Green technology that reduce carbon emission in the terminal.






# In-Gate and Out-Gate



Operation 24 hours per day,  
Including Sunday and Holidays.





# Customs and Related Government Offices

- 
- ✓ Customs Code (0516)
  - ✓ Food & Drugs Control Facility
    - Cosmetics
    - Medical & Chemical
  - ✓ Plant Quarantine Station
  - ✓ Livestock Control Unit

# Customs and Related Government Offices





|   |  |   |   |
|---|--|---|---|
|    |    |    |    |
| <p><b>Ship Service</b></p> <p>Serving international ships up to 172 meters in length as well as coastal vessels connecting Bangkok and Laem Chabang</p> <p><b>Ships</b></p> | <p><b>Full Load Container Service</b></p> <p>Load, unload, receive, deliver and store containers smoothly and efficiently</p> <p><b>Container Yard</b></p> | <p><b>Freight Service</b></p> <p>Packing, unboxing and warehousing services (small bags, jumbo bags, cartons, goods on pallets)</p> <p><b>Container Freight</b></p> | <p><b>Empty Box Service</b></p> <p>Empty container maintenance and repair, cleaning, storage, return and release services</p> <p><b>Warehouse</b></p> |

# 3 times a week direct shipping service of Hainan Airlines



THSSW - THLCH - VNHPH -  
CNNSA - CNSHK



THBKK - THSSW - THLCH - VNSGN  
- CNNGB - CNSHA - KHKOS



## Thailand – Cambodia

Bangkok-  
Laem Chabang-  
Sihanoukville-  
Phanom Penh

**3. NYS Service**

THSSW - KHKOS - KHPNH

# Container Operators In Cooperation



Regional Container Lines



YANG MING



Nam Yuen Yong Shipping



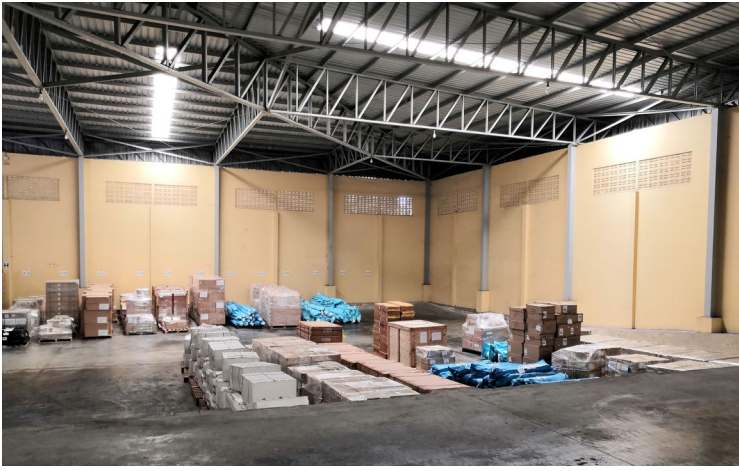
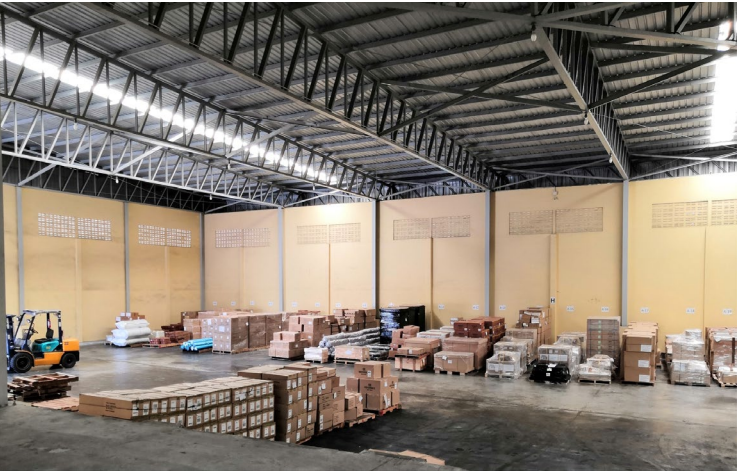
# LCL cargo service



LCL CARGOES

## LCL Direct and CFS

We handle LCL cargoes (un-stuffing, warehousing, and releasing LCL cargoes to Importers).





# Warehousing



## Warehouse

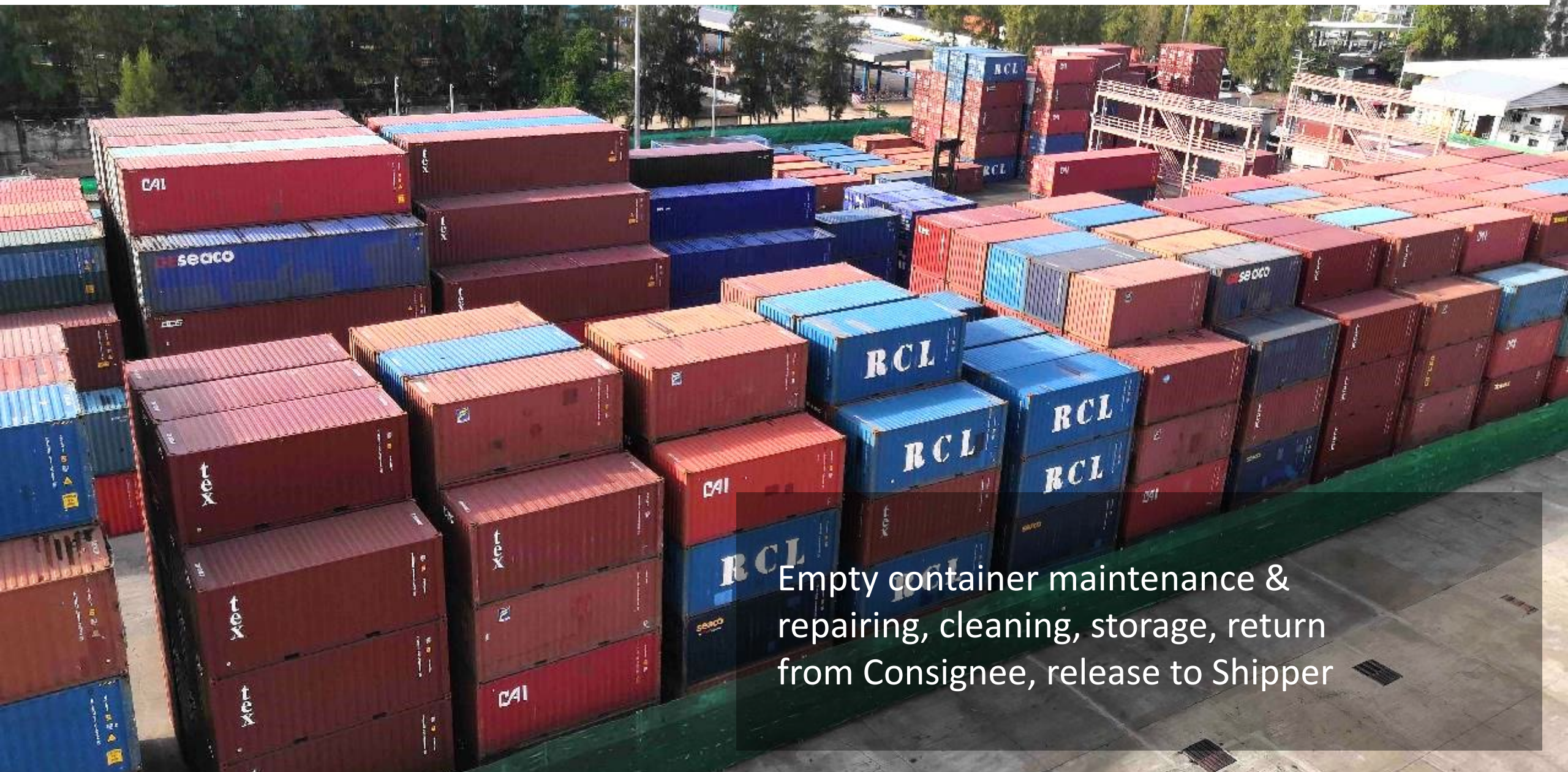


Storage of commodities, such as sugar, tapioca starch, coconut fibers etc., before stuffing into container for export, with full equipment and labor to handle in/out to/from the Warehouse.

# Stuffing & Un-stuffing Services

Our equipment and manpower can do cargoes stuffing and un-stuffing efficiently into/from containers. Typical cargoes are tapioca starch, corn cob, mineral, steel products, plywood etc. that are contained in small bags, jumbo bags, on pallets, carton boxes.





Empty container maintenance & repairing, cleaning, storage, return from Consignee, release to Shipper

# Shore Power for Ship at Berth

- Ships that berth at port are increasingly using shore power to reduce emissions and fuel costs.
- Shore power is the provision of shoreside electrical power to a ship at berth while its main and auxiliary engines are shut down.
- Shipowners can expect to improve their Carbon Intensity Indicator (CII) rating by using shore power for ship at berth.
- We are able to provide shore power to ship at berth.



# Green Terminal Transformation in 2025

- Install batteries system on the two (2) unit Container Cranes and two (2) unit Rubber Tires Gantry Cranes to collect the regenerative power.
- The shore power supply is used only for charging the battery.
- The main purpose is to reduce power usage for loading and unloading containers.
- For the electric trucks, the replacement of batteries system will be done by end of year 2025.

**BATTERY ENERGY  
STORAGE SYSTEM  
(BESS)**



# THANK YOU

**SSW**  
SUKSAWAT TERMINAL

