

Maritime logistics services across Asia  
to improve efficiency & minimize  
vessel / cargo downtime.



March 2024

Offshore Wind Energy



BEN LINE

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# About Ben Line



## Our Network:

- 2,300 employees across 132 offices
- 18 countries in APAC + Worldwide Support

## Overview:

- 198-Year-Old company
- Previous Vessel Owner
- Drilling & Oil Rig background
- Service-oriented company since 1990's
- ISO Certified, Safe & Compliant

## 5 Key Products:

- Liner / Marine Agency / ISO Tanks / Freight Solutions
- **Integrated Logistics**



# Integrated Logistics Services



Our **TEAM** comprises experienced professionals in logistics, master mariners, port agency, HSEQ, port captains, naval architects, and technical superintendents.

## Permitting

Import  
Foreign  
Vessels  
  
Cabotage

## Port Agency

Clearances  
  
Berthing  
  
Port Info

## Crewing

Meet &  
Greet  
  
Transport  
  
Hotels

## Logistics

Vessel Chartering  
Barge & Tug Solutions  
Heavy Haulage  
Sea & Air Freight  
Warehousing & Yard  
Stevedoring

## Technical Services

Supply Base / Shore Rep  
Equipment Rental  
Welding & Fabrications  
3<sup>rd</sup> Party Surveys  
Engineering  
Scaffolding  
Diving

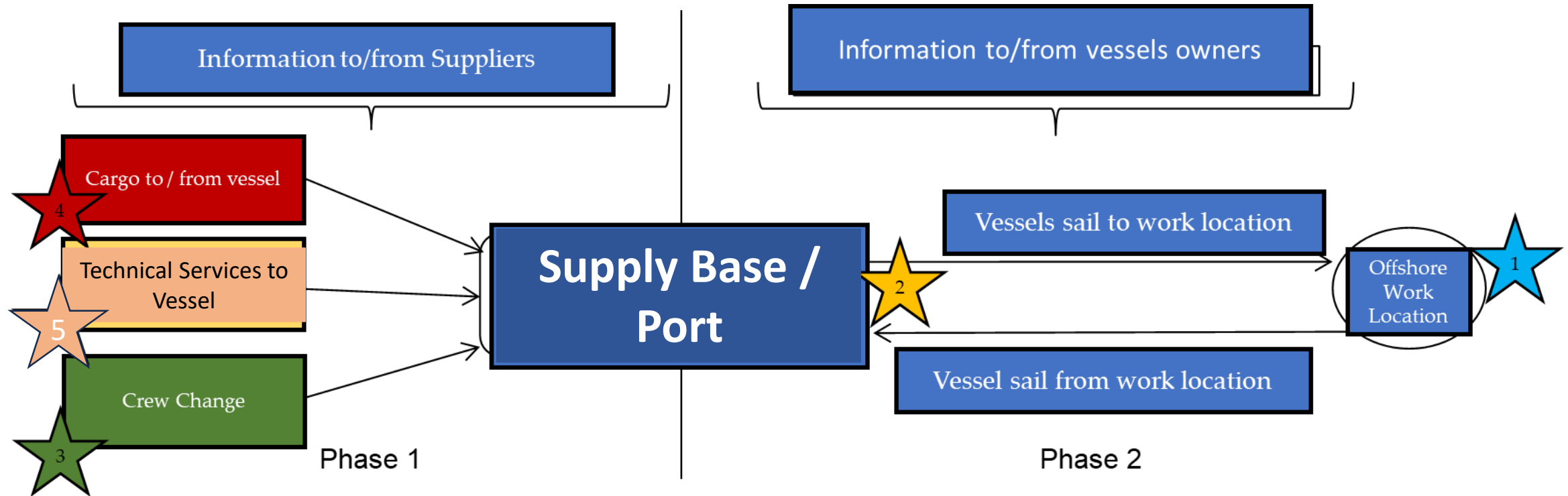


Types of Offshore Wind  
work we support

Mobilization & Supply Base, Transport & Installation, Surveys, Cable Laying, Commissioning, Float Over, Towing, Demob, Layup, Operations & Maintenance



# The Offshore Supply Chain – Our Role



Permitting (1) – Offshore Agency (2) - Crew Changes (3) - Logistics (4) - Technical Services (5)

Management of Critical Equipment / Avoidance of Vessel Downtime

# ENTRY POINT TO THE FAR EAST

## Singapore Region

### Mobilization Locations

#### 1. Singapore:

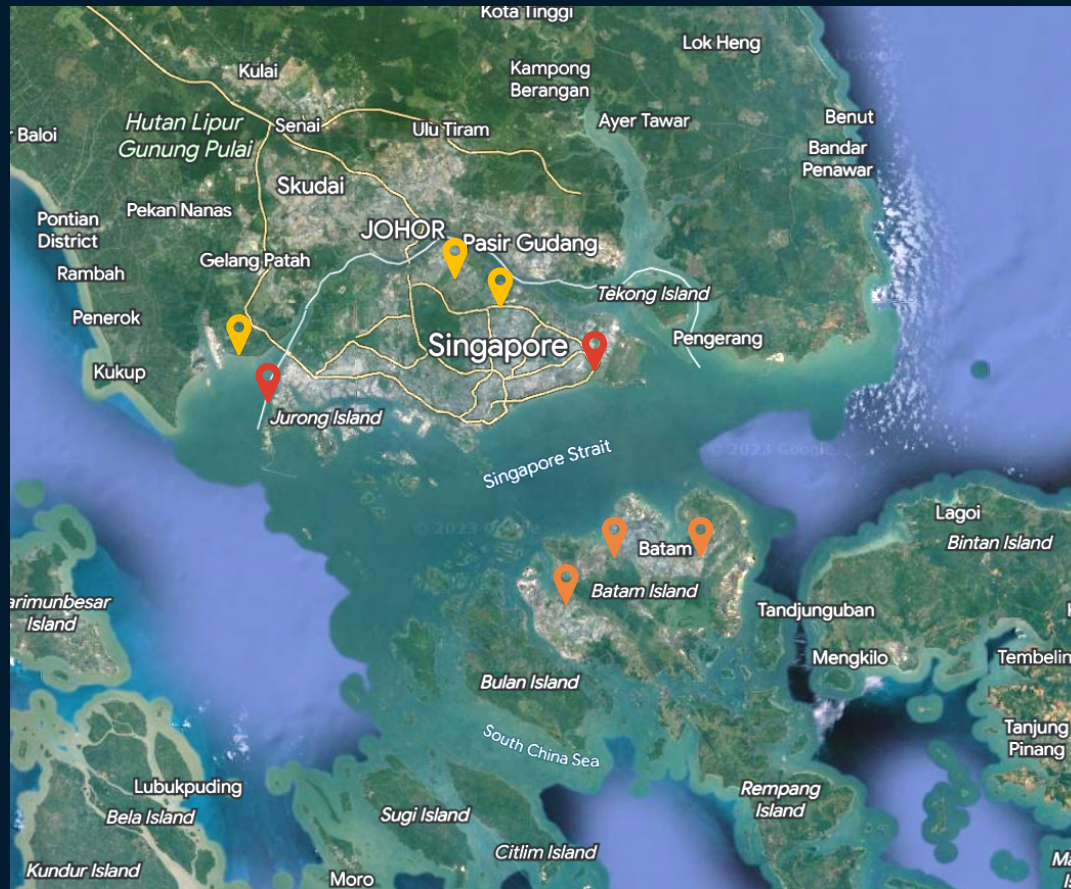
- Jurong Port
- Loyang Supply base
- Offshore Marine Center

#### 2. Johor Bahru-Malaysia:

- Tanjung Langsat
- Johor Port
- Tanjung Pelepas

#### 3. Batam-Indonesia:

- Kabil Port
- Batu Ampar
- Jln Bawal Port



### Vessel Mobilization

- Provide Customer Single Contact Point
- Streamline Communications
- Reliable, Flexible & Quality focused
- Scope work with Customer
- Coordinate multiple vendors
- Team including Project Manager, Technical Services Manager, Field Supervisor, Procurement & Admin

# Regional Offshore Wind Network

## Supply Chain & Project Pipeline



BEN LINE

### Vietnam

- Substation loadout for Taiwan & Future Vietnam Offshore Windfarms

### South Korea

- Cable loadout for Taiwan & Future South Korea Offshore Windfarms

### Japan

- Husbandry related for Taiwan & Future Japan Offshore Windfarms

### EUROPE



### India / Sri Lanka / Bangladesh

- Future Offshore Windfarms

### Singapore Region

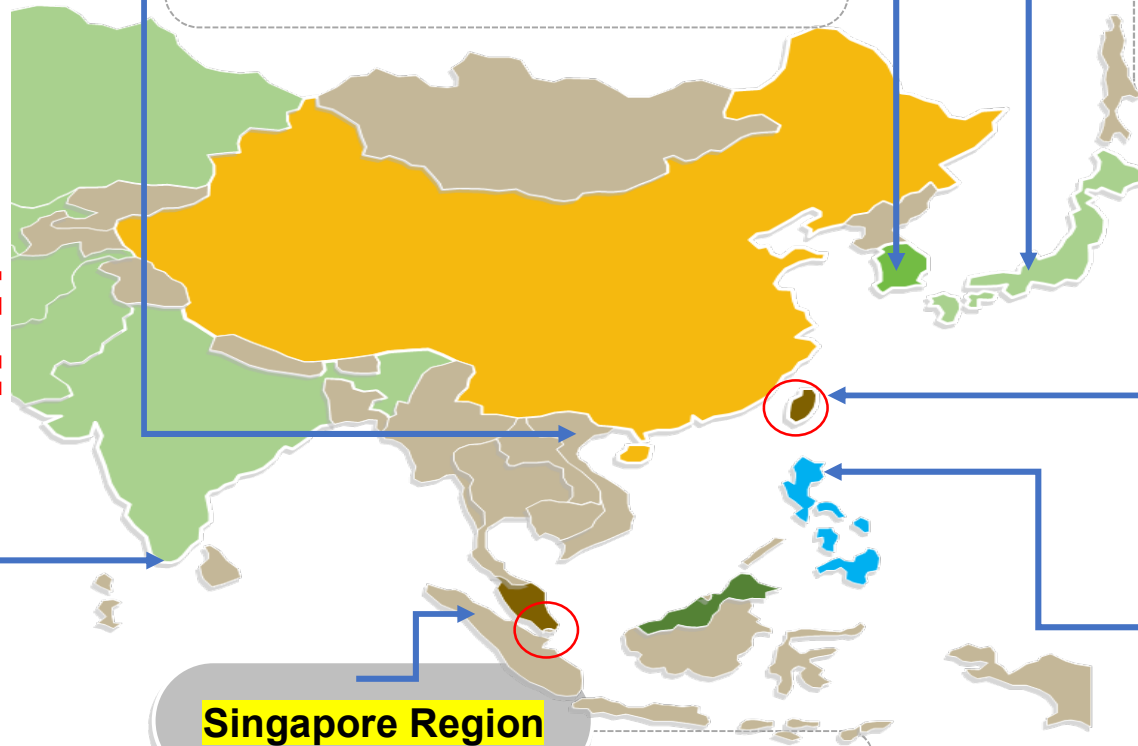
- (De) Mob Support SG / Johor Bahru & Batam for Taiwan / APAC / EU
- Cargo Consolidations

### Taiwan

- Participation in 7 Offshore Windfarms to date & Future Taiwan Offshore Windfarms

### Philippines

- Float Over operations / husbandry for Taiwan & Future Philippines Offshore Windfarms

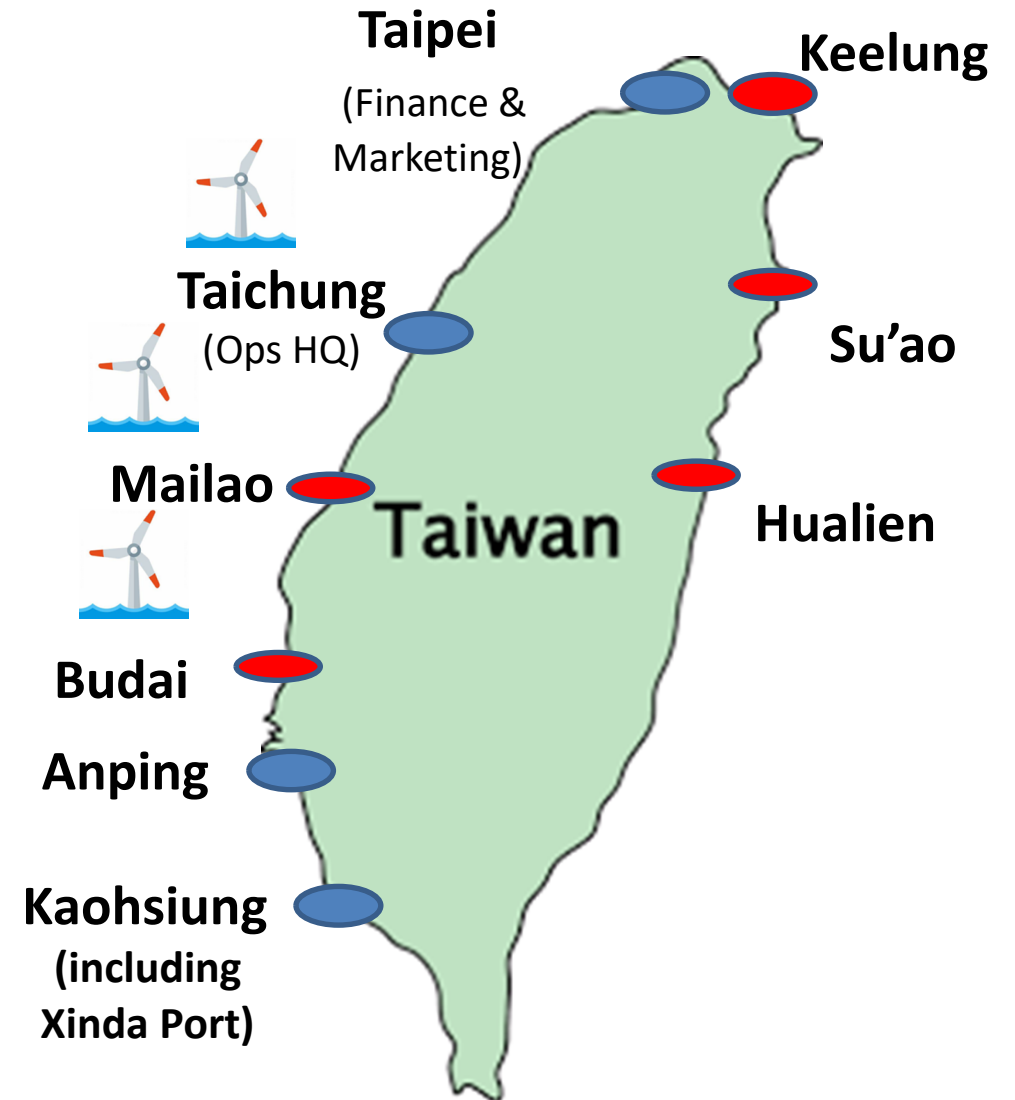




# Asia Offshore Wind Hub: Taiwan



- In 2018 Ben Line set-up it's regional hub for Offshore Wind in Taiwan and has been active in all of Taiwan's offshore windfarms to date, providing Integrated Logistics solutions.
- **Key Stakeholders:** Bureau of Energy, Maritime Port Bureau, Customs, Immigration, Taipei, Taichung, Anping & Kaohsiung Ports
- **Project Involvement:** Formosa, Greater Changhua, Yunlin, Changfang Xidao, Zhong Neng, Hai Long, Taipower



- **Office Locations:** Taipei, Taichung, Anping, Kaohsiung
- **Total Number of Staff:** 104
- **Total Number of Offshore Wind Projects:** 7
- **Total Number of Vessels Imported :** 100 +



# Regional Mob & Taiwan Photos





# Upcoming Market : South Korea

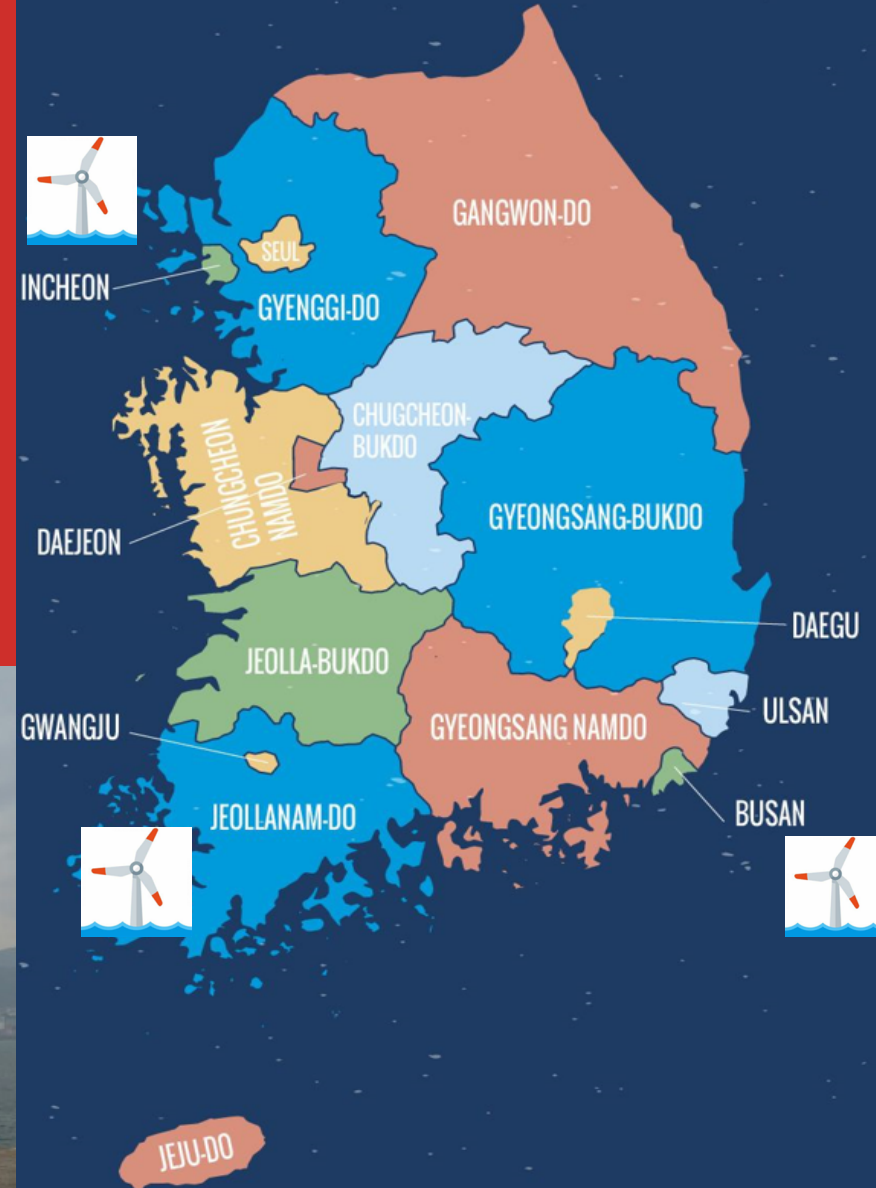


## Ben Line Offices:

- Seoul (25 pax), Incheon (2 pax), Busan (25 pax)
- Mokpo local office to be established

## Experience:

- Cable Loadout Campaigns at Donghae Port including heavy lift work
- Various Offshore Wind & Subsea Cable related activities in ports including Busan, Donghae, Incheon, Jeju, Masan, Mokpo, Pohang, Ulsan, Yeosu





# Upcoming Market : Japan



## Ben Line Offices:

- Tokyo, Osaka, Moji (Total 50 + pax)
- Port coverage including not limited to:

Akita, Chiba, Fukuyama, Hakata, Hakodate, Hososhima (Miyazaki pref.)Kashima (Kashiwazaki (Niigata Kawasaki, Kinuura, Kitakyushu (Fukuoka pref.)Kobe (Hyogo)Mizushima (Okayama Nagasaki Nagoya (Aichi pref.)Osaka (Osaka), Sakata, Shimizu, Soma, Tokyo, Tomakomai (Hokkaido),Wakkanai, Yokkaichi, Yokohama

## Experience:

- Subsea cable projects including vessel permitting, port agency & related logistics
- Float over operations
- Handling Offshore Wind vessels including crew changes & husbandry support





# DEMOB / LAYUP



## COLD / WARM / HOT LAYUP

- Preservation Team
- Arrangement of Towing
- Clearances
- Crew change & other husbandry requirements
- Emergency response plan
- Deployment of watchmen
- Installation of fire pump
- Mechanical & Electrical Preservation
- Rental of Equipment (DH units, Generator, Compressor, Pumps etc.)

# Partnership with Ben Line in ASIA



Q & A

Looking forward to a  
bright future in Asia





# Ben Line Renewables



## THANK YOU!