

First Mile



MAERSK

ALL THE WAY

Connected, flexible, reliable

First Mile

With our 115+ years of experience & expertise with global logistics to transport your business to the future.

130+ COUNTRIES

- Our vision is to deliver a more connected, agile and sustainable future for global logistics.
- We want you to forget about managing logistics and focus on growing your business to reach the most remote locations, even .
- Optimise, protect and simplify your supply chains with our end-to-end logistics services, a growing suite of digital solutions, and a global delivery network spread across



Maersk First Mile landscape in Mekong Area

Combined with Maersk Ocean, added benefits, ease of doing business. Value added services such as VGM, fumigation, etc.

Carrier's Haulage - Trucking

Container drayage



Direct trucking where no alternative combined, First Mile connection is possible. Can be combined with other modes of transport.

Full geographic coverage across Mekong. Standalone as well as connecting CY to SD

Carrier's Haulage - Rail

Containerized rail



Competitive & extensive rail network that offers speed, reliability & sustainability.

Own managed block trains enable competitive transit times, scheduled reliability, powered by renewable energy across Germany

Carrier's Haulage - Barge

Waterway/Barge



Barge direct or barge combined services on geographies with waterway network.

High frequency of departures. Economical & ecological attractive solution

Multicarrier & OOG

Logistics for all carriers



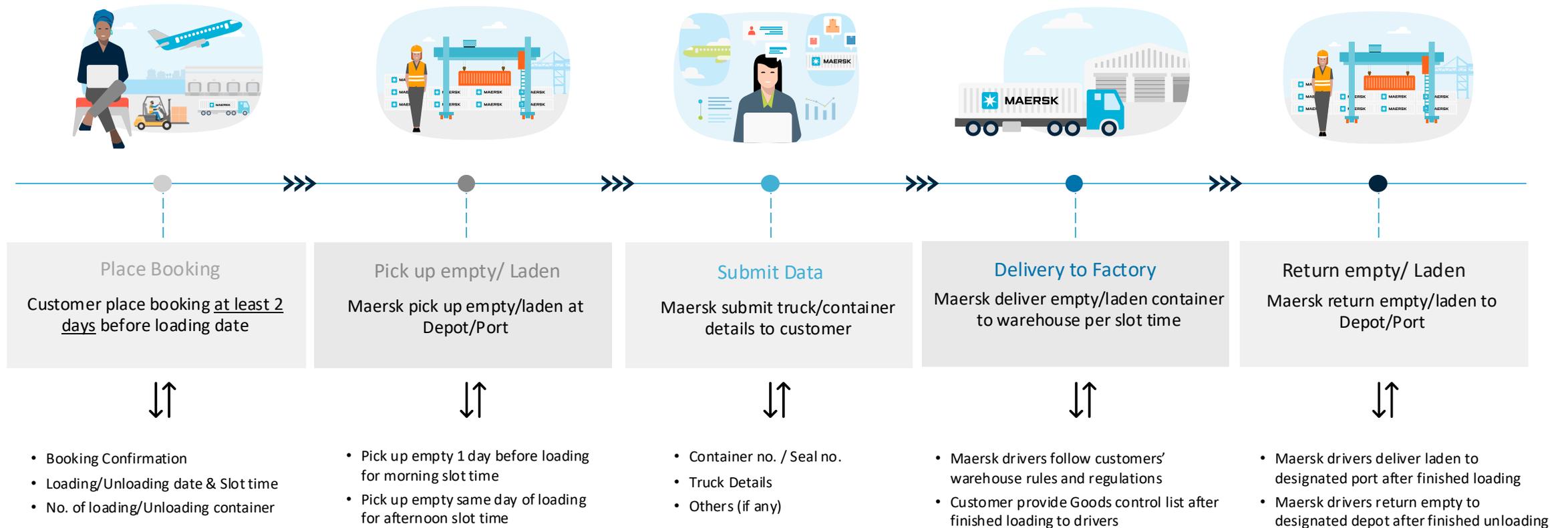
Offering First Mile solutions also for containers of other carriers or on stand-alone solutions without ocean leg. Often combined with our SCM offering Maersk First Mile benefits extended to a carrier agnostic set up.



- Inland CY – First Mile product where we cater the container to a hinterland yard. Customer arranges final drayage.
- Inland SD – Store Door move where we deliver the container until customer's location or warehouse. Full geographical coverage.

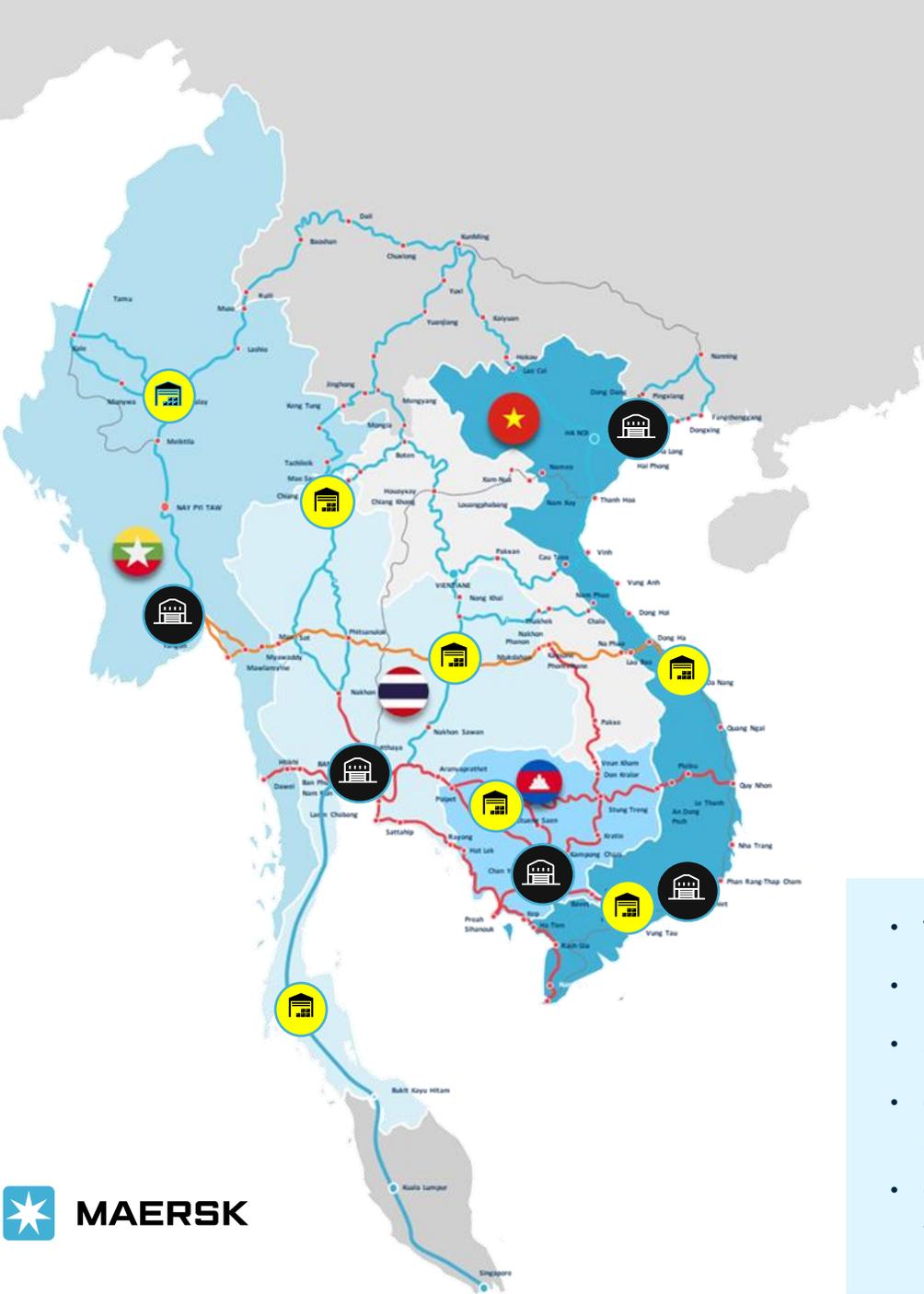
Any ship, any port, any time

Maersk First Mile services ensures the seamless movement of your cargo.



Mekong Logistics Network

Secure and flexible delivery to connecting people and cities across ASEAN with full visibility and highest security compliance for secure door-step delivery



 5 Main Hub	 7 Satellite	 454,000+ Barge & Rail & Truck <small>(2024 Volume)</small>	 150 Trucking Partner
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Country	Cambodia	Myanmar	Thailand	Vietnam
MAIN HUB	Phnom Penh	Yangon	Bangkok	North : Bac Ninh South : Binh Duong
SATELLITE	Siem Reap	Mandalay	North : Chiang Mai South : Surat Thani North-East : Khon Kaen	Central : Da Nang Mekong Delta : Can Tho
2024 Total Volume (BARGE & RAIL & TRUCK)	30,800	14,700	166,500	183,200

Mekong services:

- **Transport solutions** connecting major nodes in Mekong with neighbor, countries with expertise in border customs brokerage.
- **Door-to-door solutions** for FCL, FTL, and LCL cross-border shipments
- **24/7** real-time temperature monitoring & **CCTV in container** tracing for cold cargo & own equipment operations,
- **Cross-border trucking** solutions for transit cargo from Vietnam, Thailand, Myanmar, Cambodia to EU, US or APAC via Thailand ports and Vietnam ports
- **Cross-border rail** solutions for connecting Singapore, Malaysia, Myanmar, Thailand, Laos, Cambodia, Vietnam to China, Central Asia, and vice versa.

Vietnam First Mile Services

Take advantage of our extensive Barge & trucking network to deliver your products directly to the nearest port.

(2024 Total Volume)

232,450



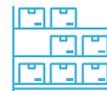
3,250 (Number of) customers

BARGE	RAIL	TRUCK
101,293	323	130,834



Strong inland transportation network

70+ vendor partners covered all 64 cities, provinces & Industrial zones in Vietnam, connect your designated inland facility with an ocean port in the Country. Extensive barge network connect North, South & Mekong Delta to nearest hub port.



Wide range of container storage facilities

Maersk Inland Container Depots (ICDs) are strategically located near port and industrial zone areas – in the South and North of the Country- provide wide solutions and competitive options for storage of full containers in Vietnam



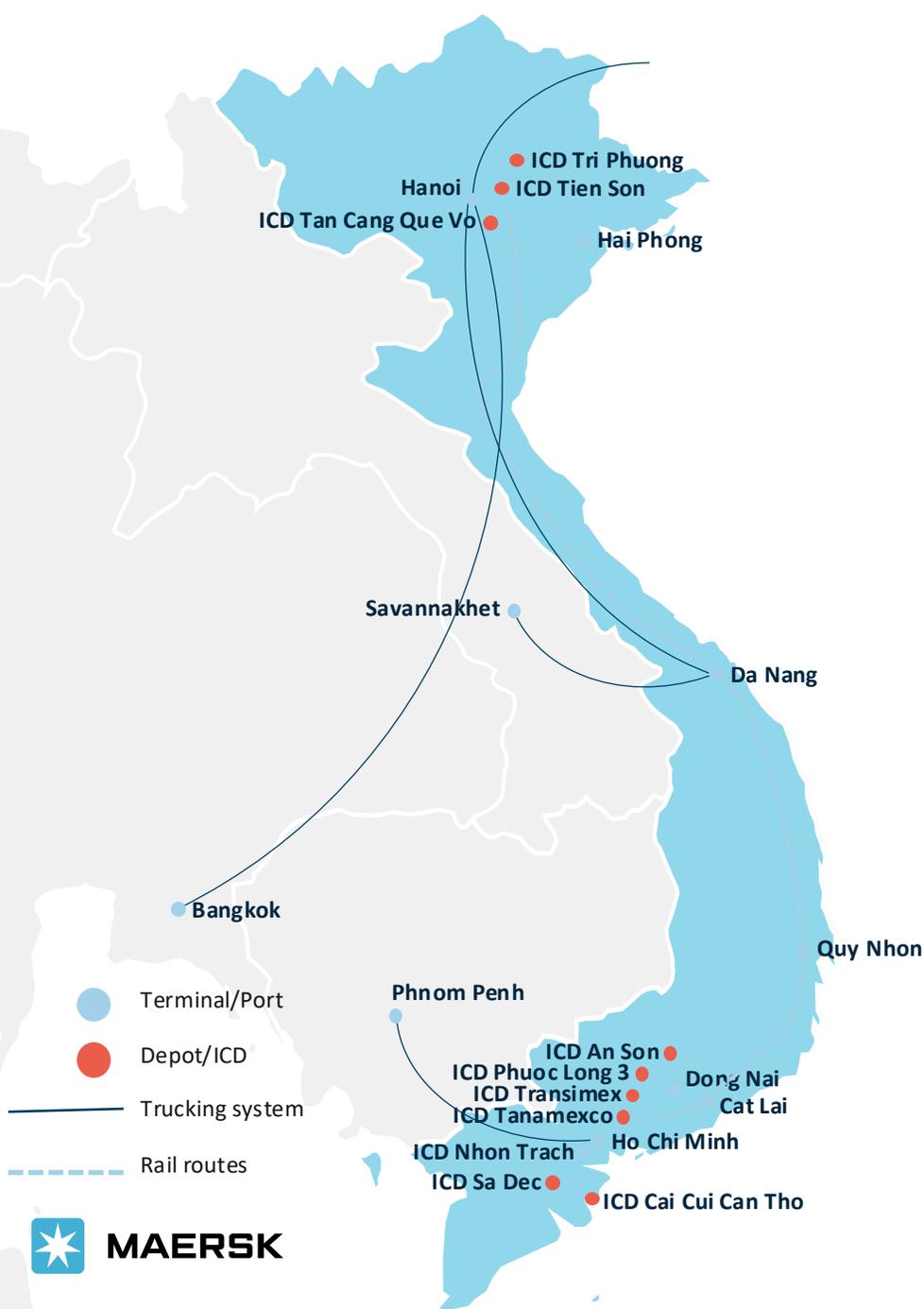
Reliable Services with flexible capacity

Manage inland transportation of 1,000+ containers on a weekly basis, Maersk possess the capacity to accommodate your supply chain seasonality and cargo flow requirements.



In-transit cargo solution

Provide in-transit cargo movement service to /from Laos (via Danang) & Cambodia (via Cat Lai/ Cai Mep)



Thailand First Mile Services

Strong connectivity between Inland transportation & container depots in Thailand delivering supply chain optimizations

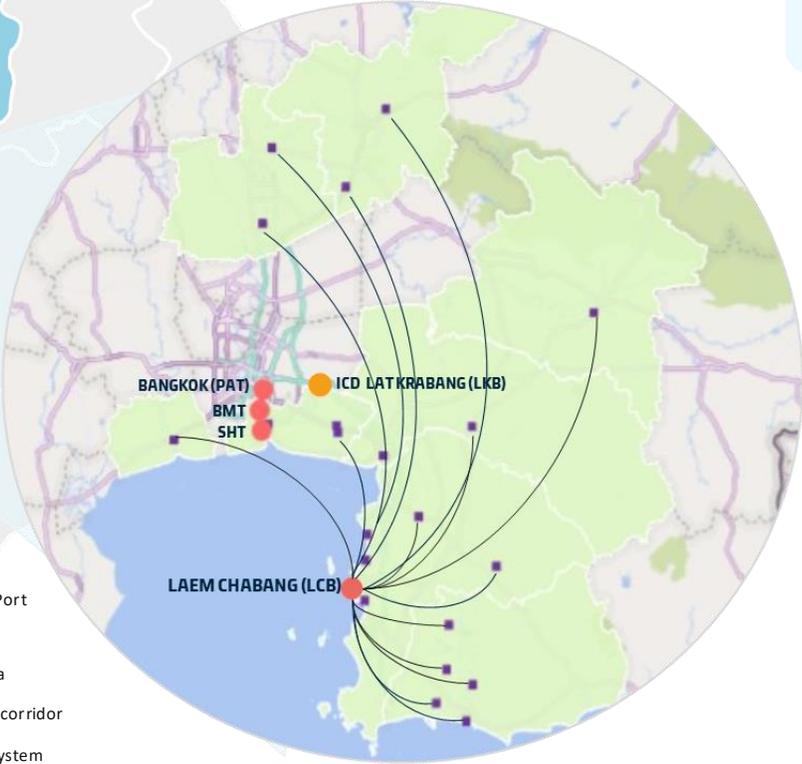
(2024 Total Volume)

178,340



4,950 (Number of customers)

BARGE	RAIL	TRUCK
5,942	29,710	142,688



Strong inland & network coverage by Own truck fleet
 Siam Shoreside capacity 100+ Head trucks with GPS and 100+ Chassis – guarantee our Maersk standard performance services and environmental safety concern



Thailand dedicated Depots
 Maersk Inland Container Depots (ICDs) are strategically located BKK area & full facility services, provide a wide variety of flexible and competitive options for storage of full container in Thailand



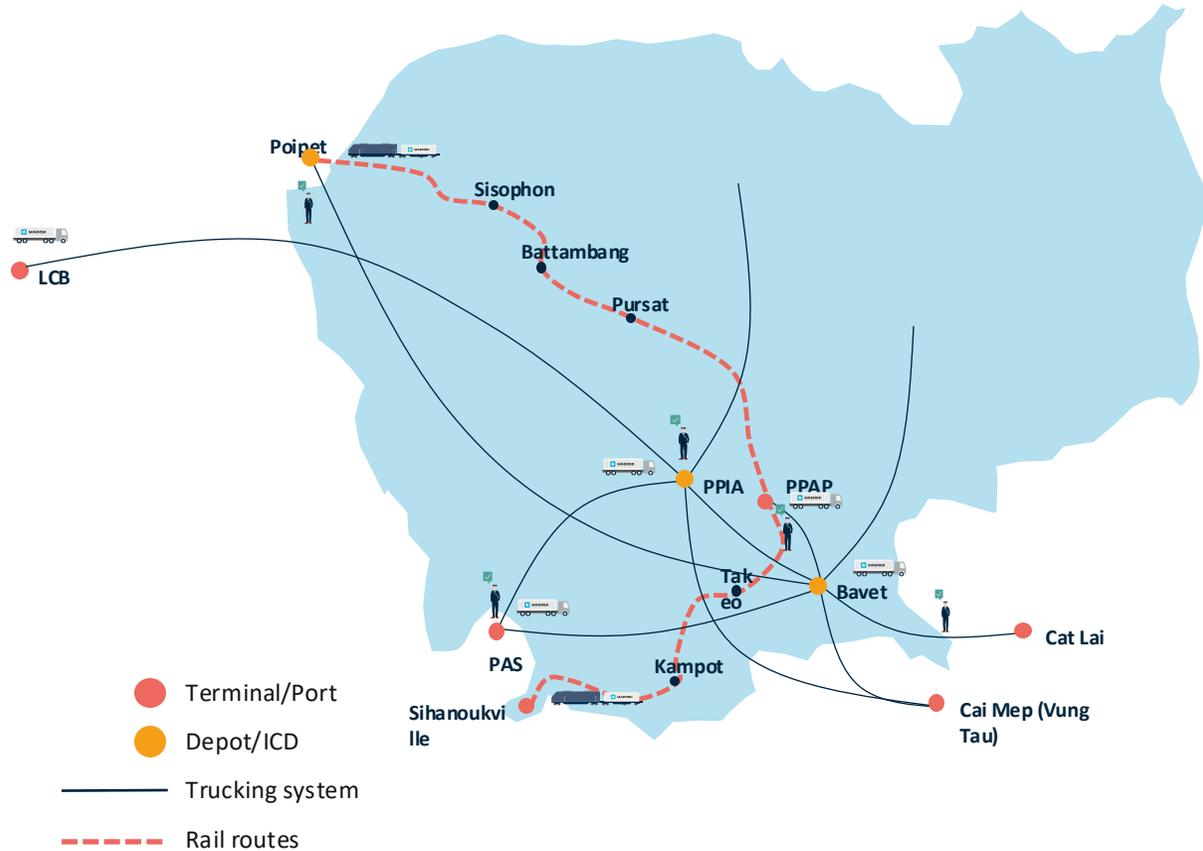
Integrated Container Transport & Ocean Service
 Maersk network worldwide provide end-to-end supply chain via truck, rail & barge or combination, additional service can be offered to complement the inland product, tailored to match the needs of the local market



Cambodia First Mile Services



Extensive Rail, Barge & Trucking network connect to Vietnam and Thailand main port



(2024 Total Volume)

36,000		300	(Number of customers)
RAIL	TRUCK		
20	35,980		



Strong inland transportation network

10+ vendor strategic partners to support the movement of all types of cargoes, dry & reefer. Strong connectivity across PP & SHV with roads & rail solutions



In-transit cargo solution

Provide in-transit cargo solutions to connect with Cat Lai, Cat Mep and Laem Chabang (TH). Extensive across border connectivity with Thailand via Poipet & Vietnam via Bavet border. Additionally, triangulation solution by doing round use trucking.

Myanmar First Mile Services

Take advantage of our extensive Barge & trucking network to deliver your products directly to the nearest port.

(2024 Total Volume)

7,214

TRUCK



300

(Number of) customers



Inland transportation network

15+ vender partners to support movement of all types of cargo



In-transit cargo solution

Connect Laem Chabang Port, Thailand and strong cross border connectivity with Thailand and neighboring countries

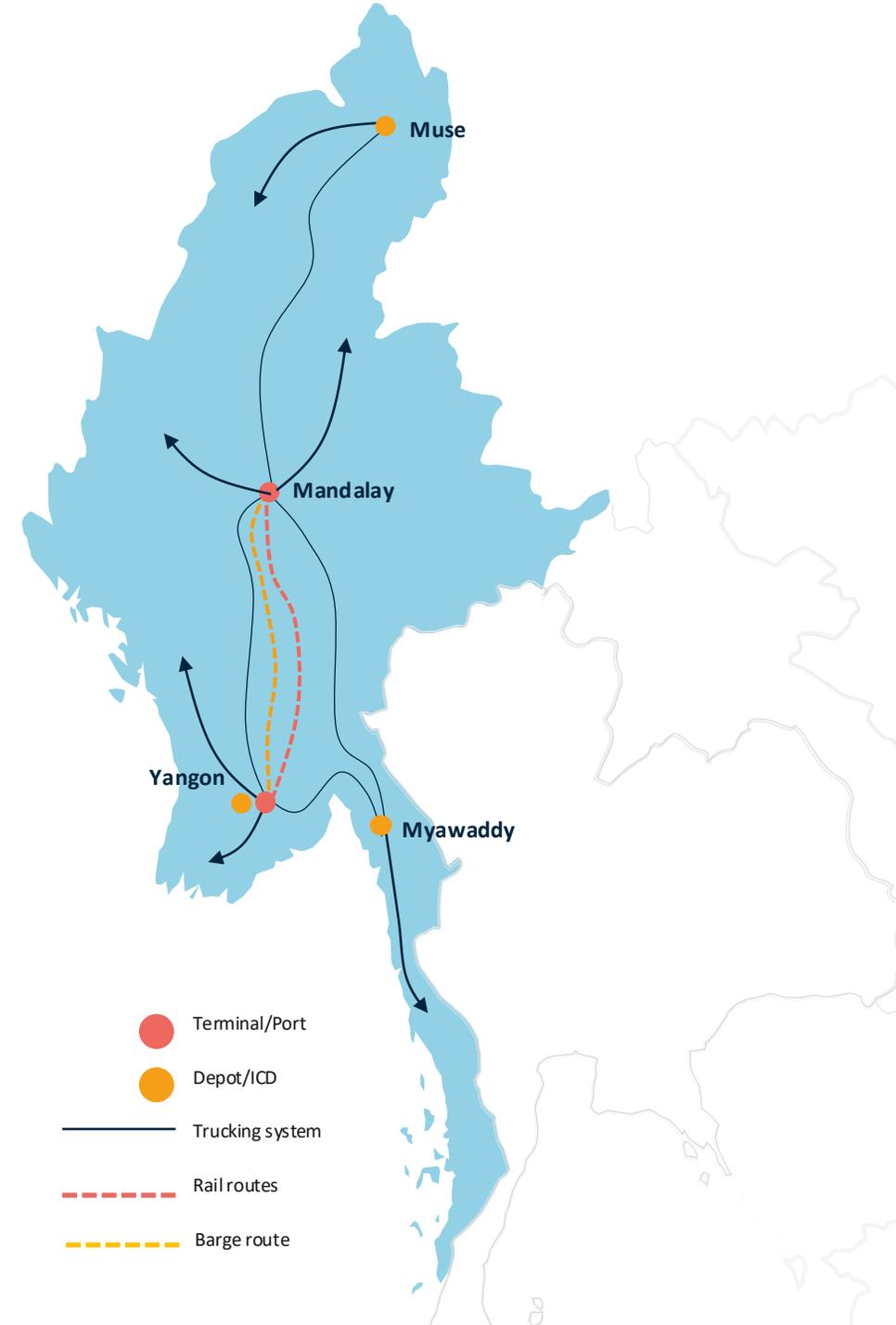


Multi-modal transport solutions connect Yangon and nearby industrial zones by hub ports



Integrated Solution

Reduce congestion using barge solution from North Yangon to the nearest port



First Mile Solution

Maersk Mekong



ALL THE WAY



Mekong Solution: Transportation with flexible Container Yard service

Flexible truck-barge/ truck-rail solution with a buffer Container Yard to support customers' demand.

Transportation with Container Yard



Customer profile

- Customer operate 24/7
- Warehouse space limitation.
- Multiple vendor contact points

Solutions

- Dedicated depot & transportation service
- Space & Equipment prioritization.
- Provide Depot VAS (stuffing, unstuffing,...)
- Multiple mode of transport from depot to terminals

Benefits

- Minimize additional cost such as OT
- Minimize storage cost
- One invoice & one contact point.
- Improve staff productivity.



Mekong Solution: Truck-Barge for Reefer Cargo

Flexible truck-barge solution via ICDs/barge terminals as an efficient and sustainable solution for both commodity and vertical customers in Vietnam and Thailand

Truck-barge solution for CY EXPORT

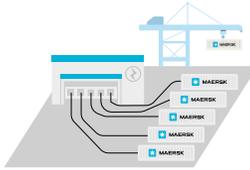
ICDs/ Barge terminals



Factory



ICDs/ Barge terminals



Main terminals



Customer profile

- Usage of Maersk shipping
- Factory is >200km far from main ports.
- Need efficient and sustainable logistics solution for reefer in rural area.

Solutions

- Provide truck & barge and cold chain management capability to move laden reefer containers to main ports within short transit time.

Benefits

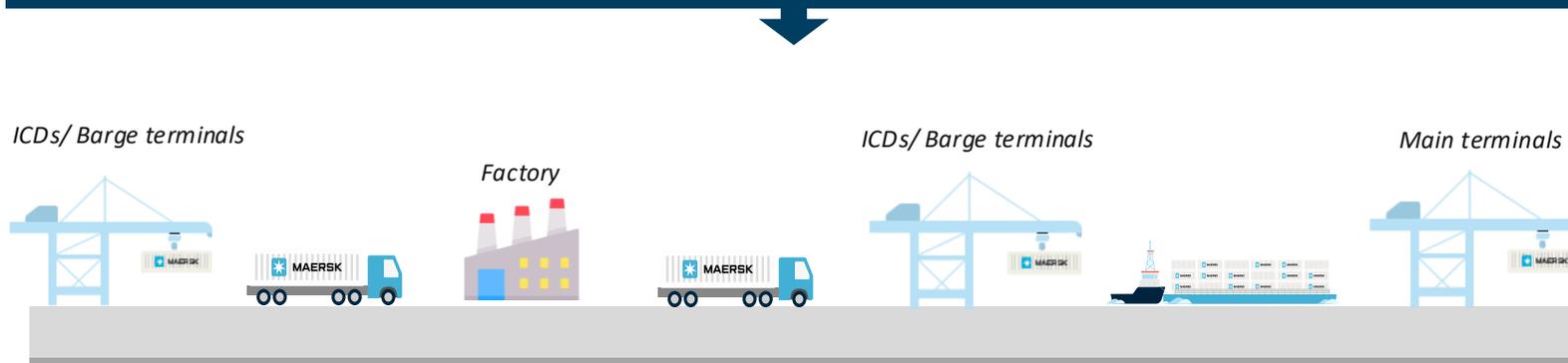
- Saving from 20% to 40% inland cost when compared with traditional truck model..
- Provide up to 15 free storage days
- Mitigate the impact of road congestion and keep your stuffing plan flexible.
- Eco-friendly solution



Mekong Solution: Truck-Barge in Vietnam and Thailand

Flexible truck-barge solution via ICDs/barge terminals as an efficient and sustainable solution for both commodity and vertical customers in Vietnam and Thailand

Truck-barge solution for CY EXPORT/IMPORT



Customer profile

- Usage of Maersk shipping in & outbound
- Factory is >200km far from main ports.
- Need sustainable solutions.
- Need VAS (stuffing at yard, container storage) due to full warehouse.

Solutions

- Provide equipment at nearby ICDs/barge terminals ~20km from the customers' warehouse.
- Provide truck & barge capability to move laden containers to main ports within short transit time.

Benefits

- Saving from 20% to 40% inland cost when compared with traditional truck model.
- Provide up to 15 free storage days
- Mitigate the impact of road congestion and keep your stuffing plan flexible.
- Eco-friendly solution



Mekong Solution: Car In Container Project

Cars in Containers (CiC) enables the seamless transportation of finished vehicles from manufacturing plants to global destinations, via containers. This solution works as a capable complement to traditional LORO shipping.

Free zone yard solution for car in container.

Carrier Booking Confirmation



Car Receipt



Car Stuffing



Gate-in terminals



Vessel Departure



Customer profile

- Export vehicles to Durban & deliver to customer's WH at destination.
- RORO Space shortage.
- No KPI for lashing car in container.

Solutions

- Free zone yard for stuffing car & lashing
- Provide ocean space commitment to Durban
- Keep monitoring shipment until deliver at destination

Benefits

- Deliver vehicles to their customer without penalty charges
- Ocean service reliability
- Single invoice
- Single point of contact

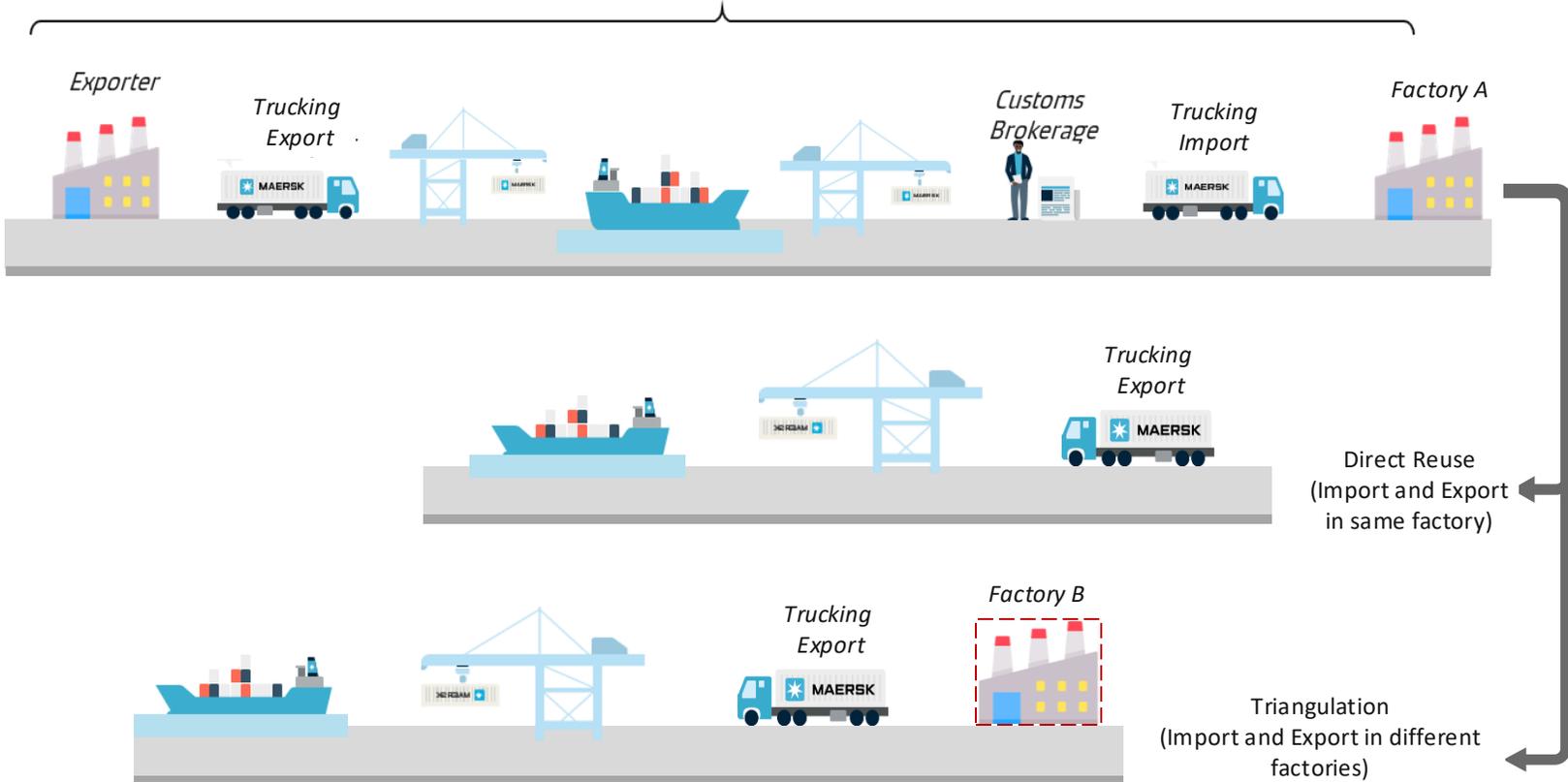


Mekong Solution: First Mile trucking Reuse/Triangulation

Advance equipment planning solution to reuse import containers for export cargo available in all Mekong markets (Vietnam, Thailand, Myanmar and Cambodia)

Re-Use import container for CY EXPORT

IMPORT



Customer profile

- Usage of Maersk shipping in & outbound
- Regular import and export shipments from and to the same location
- Or have factories located in IZs/IPs.
- Cargo types suitable for turn around

Solutions

- Pro active Maersk delivery team driven equipment planning
- Approved direct turn around of equipment

Benefits

- Guaranteed export equipment availability
- Savings on LoLo and transportation cost
- Reduction in CO2 emission

Transport Safety System (TSS)

We apply the Transport Safety System (TSS) to ensure we continually work to eliminate fatalities and life-altering injuries and strive for as few lost time injuries as possible. As a global employer, we have a duty of care for all our employees worldwide as well as anyone operating on our sites.



Value

Strengthen competence on road safety and risk assessments in organization.



Efficiency

Establish a safety system for driving behavior, vehicle, speed, alcohol and drug use, working/driving hours, and rest hours to enhance efficiency and maintain safety.



Vendor Management

Ensure a safer working environment for drivers by establishing appropriate vehicle operation management with vendors/partners and conducting regular safety training for new and existing vendors, contractors, and drivers.



Working Condition

Enhance road safety to promote positive energy and sustainable working conditions for drivers. We proactively identify safety risks and implement safeguards to prevent severe or fatal injuries.



ALL THE WAY

Mekong First Mile - Value Added Service (VAS)



Transfer to Bonded warehouse

Transfer a container to a bonded warehouse for additional custom or security benefits



Multi Stop Service

To load or unload cargo at more than one customer premises during an inland move.



Weekend & Holiday Haulage

Transfer a container outside of normal working hours of haulage vendors.



Fumigation & Gas measurement

A solution for fumigating or measuring gas levels in their container/s.



Weighting Services

To obtain the exact weight of the container before loading a container for export.



Inland Security

To cover the need of having additional security measures to meet their supply chain requirements.

Maersk Shift Inland

Landside Transportation using alternative technology and/or fuels with GHG emissions calculations



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Landside transportation represents one of the largest emitters of logistics GHG emissions¹ – the decarbonisation journey is not easy



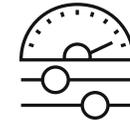
Lack of options to decarbonise Inland transportation

- **Limited availability of alternative energies across different transport modes** (e.g. electric barge or trucks)
- **Insufficient infrastructure** for necessary technology (e.g., charging stations, grid capacity)
- **High cost and low scalability** of key alternative energy types (e.g. high capex cost of Electrical Vehicles, scarce public charging, restricted biofuel availability)



Lack of visibility for GHG emissions

- Increase in **regulatory requirements** will demand further emissions reporting and transparency (i.e. CSRD, EU ETS)
- Complex multimodal set-ups make it difficult to **assess and report GHG emissions footprint**
- Lack of data integration across logistics players impedes the data flow of **primary GHG emissions data**



Increased complexity to deploy solutions

- **Fragmented stakeholder landscape** (i.e carriers, intermediaries, fuel producers)
- **Operational inefficiencies** for BEVs, i.e. charging waiting times, limited ranges & payload
- **Increased planning complexity** to balance cost, GHG emissions, and service levels.



We are testing and partnering in our journey towards global solutions

Supporting our customers in their decarbonisation journeys

Climbing the mountain together: how Søstrene Grene is embedding decarbonisation into its growing supply chain

Updated 20 December 2024

Europe Denmark Supply Chain Supply Chain Management Decarbonisation Retail Share



Pioneering climate action: Grundfos launches electric truck deployment with Maersk

23 January 2025

Europe Denmark Inland Services Decarbonisation Sustainability Share



BUSINESS | TECHNOLOGY | FUEL | LOGISTICS | PRIVATE | GLOBAL FREIGHT

Keiron Greenhalgh | Staff Reporter | September 17, 2024 9:00 AM, EDT

PepsiCo, Maersk, Others Team Up on Electric Truck Pilot

New Coalition Investing in Charging Infrastructure for Longhaul Fleets Along I-10



Collaborating with vendors, fuel producers and other organizations to develop the relevant infrastructure

Maersk and Sotraser Announce Electric Truck Operations in Chile

26 May 2025

Latin America Chile Decarbonisation Inland Services Share



Performance team – A Maersk company and Prologis launch new EV truck charging depot, powered by nation's largest EV truck microgrid

23 May 2024

North America Decarbonisation Inland Services Share



Press releases

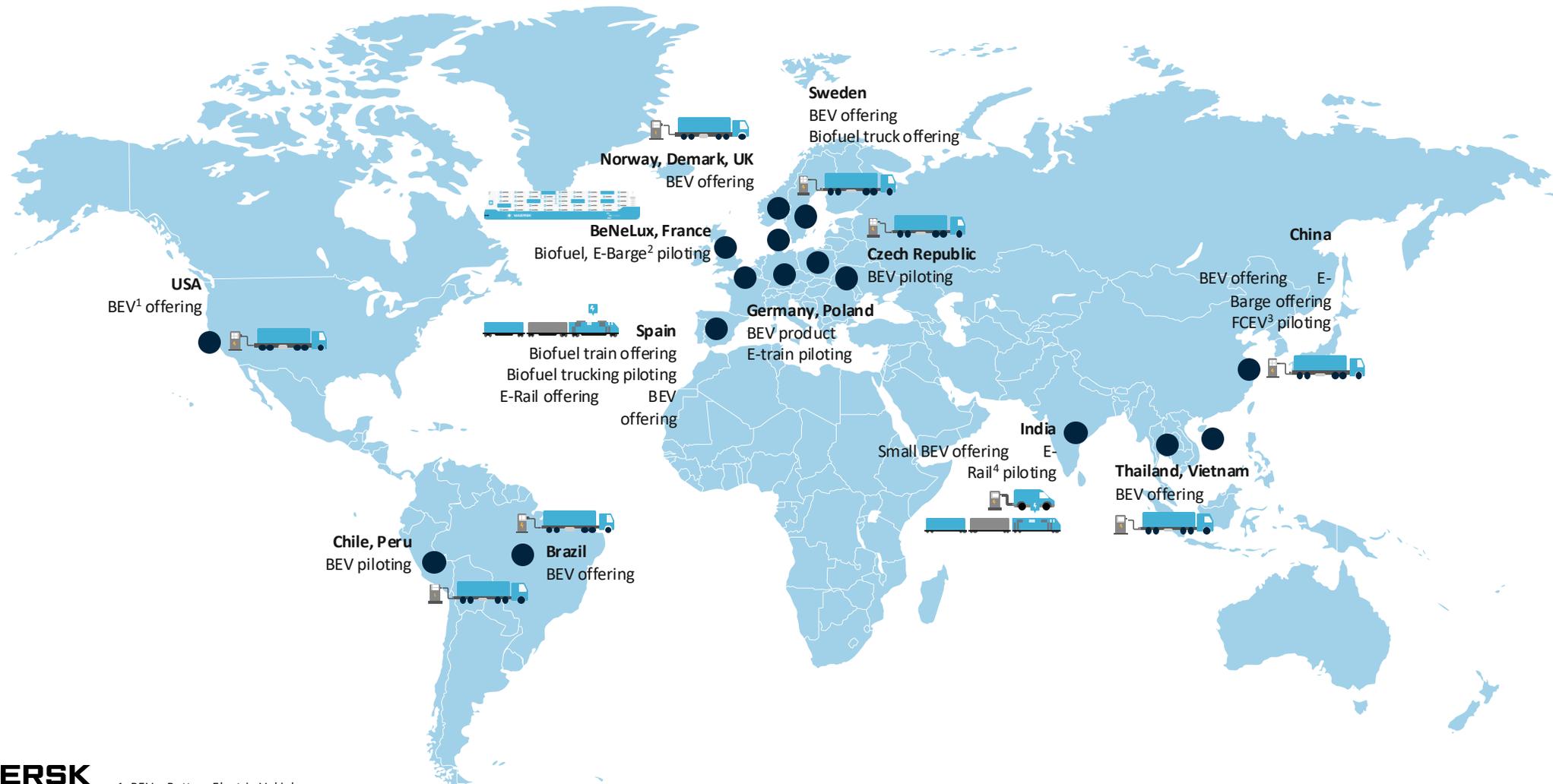
Maersk, Renfe and Cepsa carry out first 2G bio-fuel test in Spanish rail transport

08 June 2025

Europe Spain Sustainability Inland Services Share



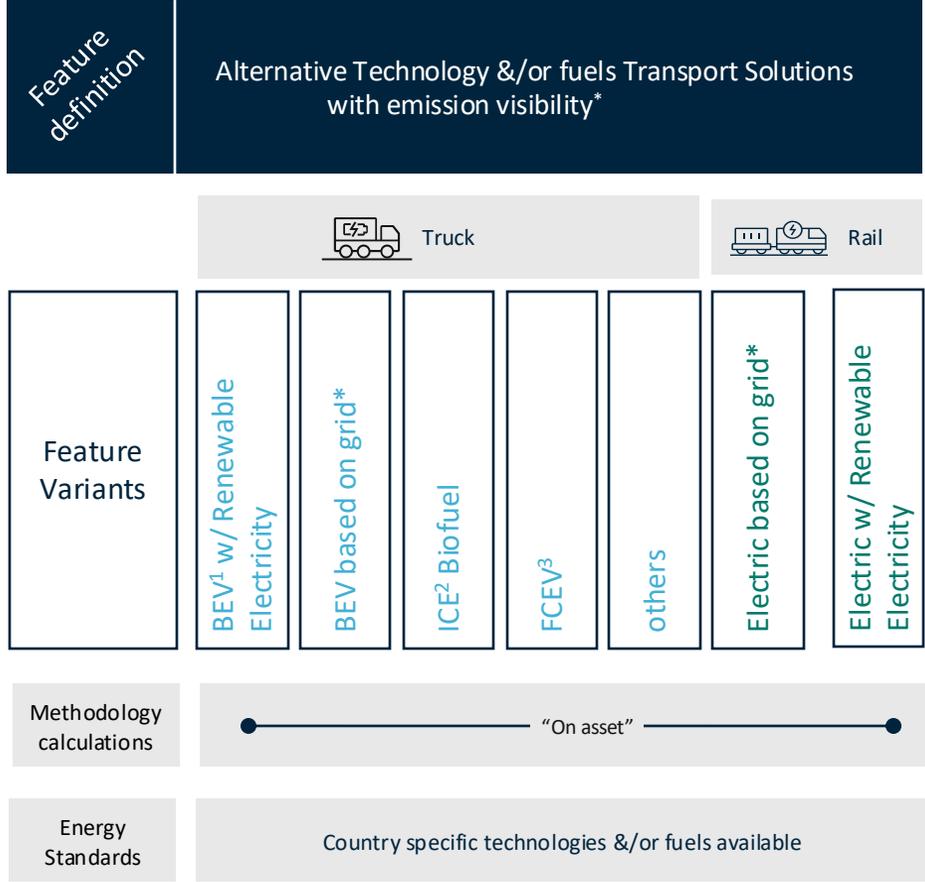
Maersk continues expanding its inland alternative technologies solutions globally



- 1: BEV = Battery Electric Vehicle
- 2: E-Barge = Electrical Barge
- 3: FCEV = Fuel Cell Electric Vehicle
- 4: E-Rail = Electric Rail

Differing options available across locations

We're constantly exploring new technologies and fuel types, matching country specific infrastructure.



- 1. BEV = Battery Electric Vehicle
- 2. ICE= Internal Combustion Engine
- 3. FCEV= Fuel Cell Electric Vehicle



*Grid-based electricity only accepted for locations where the emissions intensity of the grid is lower than the emissions intensity of fossil fuel generated energy, according to International Energy Agency (IEA) and EUROSTAT. <https://www.iea.org/>

Mekong First Mile – Maersk Shift Inland Services

Take steps to shift your containerized inland transportation with alternative technologies and fuel types and report the emission visibility



Physical On-asset Electrification

Country-specific, containerized inland transportation services with alternative technologies &/or fuels. Reduce GHG footprint and accelerate your decarbonization targets



Renewable Energy Sources

Transition from fossil fuels to renewable fuels for zero-emission electricity



Verified GHG Emissions Methodology by 3rd party

Trusted and transparent GHG emissions methodology assured aligned with GLEC V3 and ISO 14083:2003 standards

GHG Emissions Visibility

Access to GHG emissions visibility based on operational data, monthly reports, and annual GHG emission statement



Thailand
BEV offering



Cambodia
BEV In Progress



Vietnam
BEV offering

ALL THE WAY

Key Benefits of Decarbonising Landside Transportation with alternative technology and/or fuels

Key benefits

Accelerate your inland transport transformation with a trusted partner

- Expand Landside Transportation capabilities through alternative technologies & fuels
- Different levels of options (i.e. switching from diesel truck to BEV with option to procure RECs)
- Access to GHG emissions visibility from containerized inland transportations, which can be used for emissions reporting



Additional benefits

Strategically use alternative technologies and fuels to position yourself

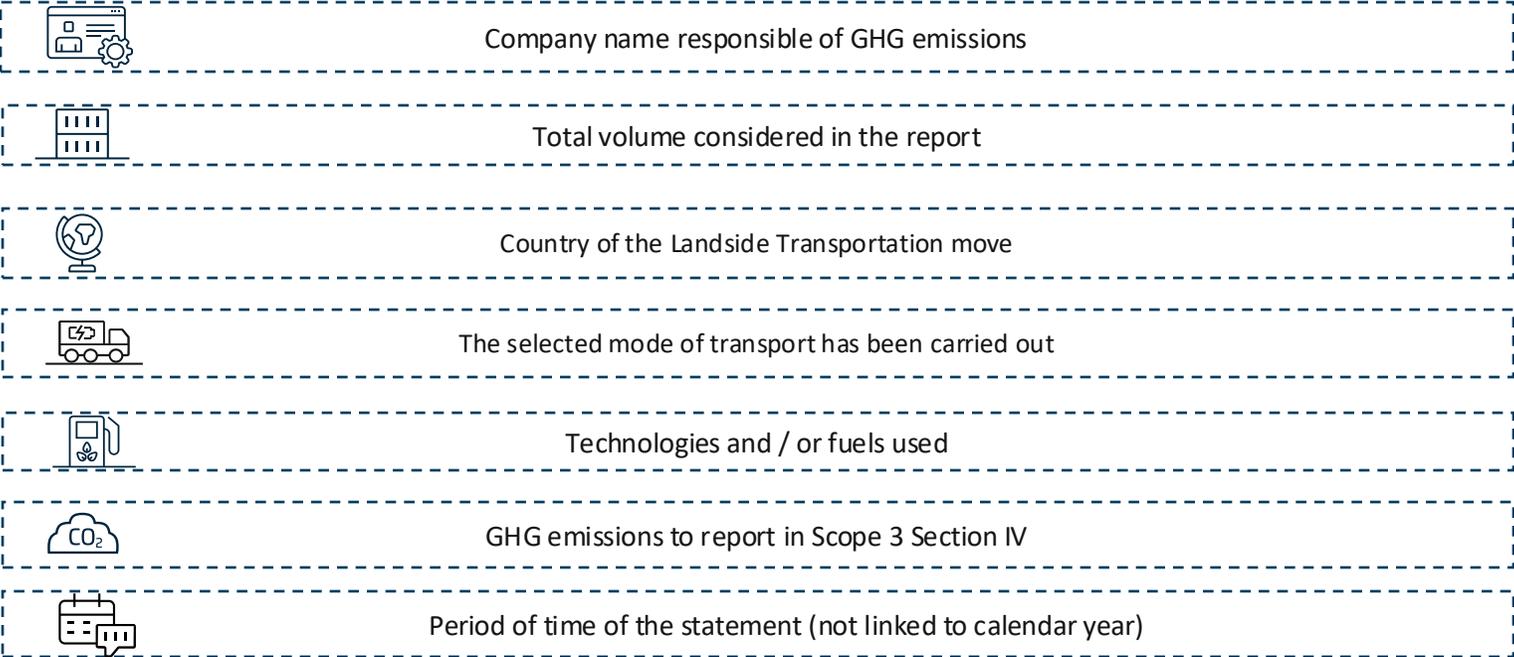
- Meet strategic, long-term objectives to shift your business.
- Generate new business opportunities and revenue streams from GHG emission reduced products.
- Become a leader in your industry.
- Electrified transport offers operational advantages such as minimize noise exposure and lower local air pollutants¹.



Let's take a look at the GHG emissions statement for Maersk Shift Inland

GHG emission statements:

- Declare GHG emissions calculations based on actual operational data emissions from operations, supply chain
- GHG emissions statements provide a clear baseline that enables year-over-year tracking.
- When a physical transition (like switching to electric transport or renewable fuels) is implemented, this visibility makes it possible to **demonstrate progress** over time.



CO2e EMISSIONS STATEMENT YYYY

By transporting cargo with Maersk Shift Inland

xxxxxx (*company name*) emitted:

202.46 tonnes of CO2e WTW

Country	Transport Mode	Energy Type	Units in Containers	tCO2e TTW	tCO2e WTW
Spain	Truck	Electric with Grid	2,450	0	145.7
Spain	Truck	Biofuel	100	46.56	56.76
France	Truck	Electric with Renewable	4,567	0	0
TOTAL			7,117	46.56	202.46

In the period from DD Month, YYYY to DD Month, YYYY

This summary provides an overview of the GHG emissions generated through your inland transportation activities with Maersk during the selected period. It reflects the physical usage of alternative technologies and energy sources across the specific countries and transport modes involved in your supply chain transportation performed by Maersk or its subcontracted carriers using Maersk Shift Inland. The GHG Emissions are presented in tonnes of CO₂ equivalent (tCO₂e), both Well-to-Wheel (WTW) and Tank-to-Wheel (TTW), along with the total volume of transportation in unit of containers. The calculations are in alignment with GLEC Framework V 3.0 and ISO 14083:2023.

For truck transportation, the GHG emissions generated from tyre and road wear, as well as from the maintenance and construction of renewable electricity infrastructure and vehicles, are excluded from this calculation. When renewable electricity is used with Electric Vehicles, the purchase of Energy Attribute Certificates is in line with the requirements of GHG Protocol Scope 2 Guidance.

The biofuel used within this product adheres to the national definitions and regulatory acceptance criteria of the country where the fuel was burned. These criteria, which may include the types of feedstocks permitted (e.g., first- or second-generation) and other sustainability conditions, are set by the respective national authorities; Maersk does not apply an additional internal acceptance standard, Maersk does not guarantee additionality of such biofuels with national and intranational schemes.



Vietnam BEV Heavy Duty Trucks

Country	Vietnam
Transport Mode	Trucking/ Containerized
Energy type	Battery Electric, 400Kwh
Range (in kms)	Up to 300 kms range per charge
Location availability/Corridor	South Vietnam CFS – CLI/DNP/BD ICD Plan to expand to North & other corridors
When is solution ready to be used?	Feb 2026
CO2e emission visibility available	Yes
Time / volume commitment needed?	Agreement from customer to pay a premium . Commitment long term contract
Partner required	Yes
Pricing	Rate depended on volume/ roundtrip/ KMs/ utilization
Proof of renewable energy used	Renewable Energy Certificates (REC) in VN
Expected Emissions Reductions	100% CO2e on Well-to-Wheel basis



Thailand BEV Heavy Duty Trucks

Country	Thailand
Transport Mode	Trucking/ Containerized
Energy type	Battery Electric
Range (in kms)	Up to 300 kms range per charge, 423Kwh
Location availability	Shunting (LCB-LKB) for utilization and SD for specific customers
When is solution ready to be used?	Ready to sell
CO2e emission visibility available	Yes
Time / volume commitment needed?	Agreement from customer to pay a premium . Commitment long term contract
Partner required	Yes
Pricing	Rate depended on volume/roundtrip/KMs/utilization
Proof of renewable energy used	Renewable Energy Certificates (REC) in TH
Expected Emissions Reductions	100% CO2e on Well-to-Wheel basis

Case Studies

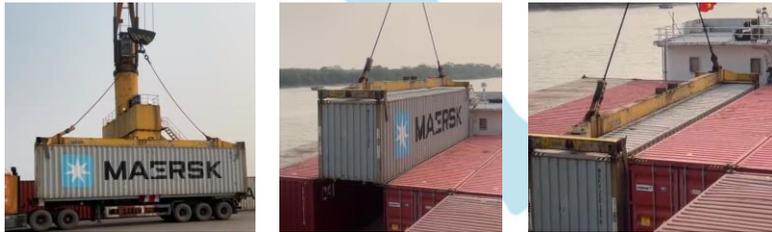
Maersk Mekong



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Barge & ICD Solution



SHIPMENT



Barge and ICD solution for technology customers via Tri Phuong port/ICD Que Vo

SOLUTION



Our barge+ truck solution via ICD Tri Phuong/Que Vo offers:

- Plenty of empty containers with premium quality at your vicinity.
- Multiple choices of transportation mode, barging or trucking, to connect you with Hai Phong terminals.
- Sufficient capacity with dynamic ocean network from Hai Phong port.

CHALLENGE



During inland transportation, customers expect a various solutions which may help them:

- High standard regarding Health, Safety, Security, Environment
- Sustainability factors: reduce CO2 emission
- Cost//time-saving
- Temporary cargo stock

OUTCOME



Maersk give an efficient solution to customer which brings various benefits:

- Optimized costs & lead time
- Extensive fleet of truck and barge ensures your supply chain get no interruption
- Eco friendly solution

ALL THE WAY



Cost-saving Solution for Cashew Nuts



MAERSK

SHIPMENT



Import shipment of Cashew Nuts from Africa to South Vietnam deep seaports

SOLUTION



Our barge + truck solution via Binh Duong Port offers:

- Avoid Ho Chi Minh government infrastructure fees of \$20–40/FFE
- Saving 20% inland cost when compared with traditional truck model.
- Strategically located near key commodity warehouses (wastepaper, cashews, cotton, etc.)
- Reliable transit with a large truck and barge fleet ensures uninterrupted supply chains

CHALLENGE



Due to peak season volume, consignees may face barge terminal congestion, import delays, and transportation shortages, leading to higher costs.

OUTCOME



Maersk give an efficient solution to customer which brings various benefits:

- A new gateway with lower cost to Cashew Nuts manufacturers in South Vietnam.
- Optimized costs & lead time
- Extensive fleet of truck and barge ensures your supply chain get no interruption
- Eco friendly solution

ALL THE WAY



Truck-Barge Solution for Reefer cargo



FROZEN FISH FILLET



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SHIPMENT



Truck-barge solution via Tan Cang Cao Lanh for one of the biggest fish fillet exporters in Vietnam

SOLUTION



Our truck-barge solution via Tan Cang Cao Lanh offers:

- Saving 20% inland cost when compared with traditional truck model.
- Provide early drop-off option
- Mitigate the impact of road congestion and keep stuffing plan flexible.

CHALLENGE



During inland transportation, customers expect a cost-saving and sustainable solutions which may help them:

- High standard regarding Health, Safety, Security, Environment
- Sustainability factors: reduce CO2 emission
- Cost & time-saving
- Temporary cargo stock

OUTCOME



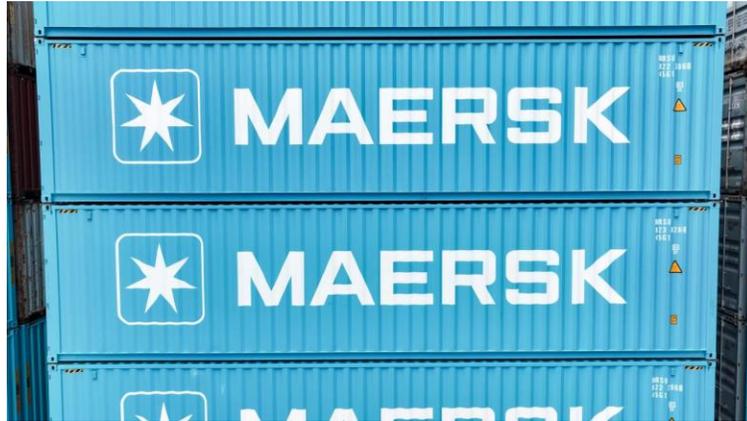
Maersk give an efficient solution to customer which brings various benefits:

- Optimized costs & lead time
- Extensive fleet of truck and barge ensures your supply chain get no interruption
- Eco friendly solution

ALL THE WAY



Triangulation Model



TECHNOLOGY / PAPER

SHIPMENT



Export trucking offered to Technology customer based on triangulation model.

SOLUTION



- To help customer to overcome the challenges, Maersk offer triangulation solution.
- Basing on customer's loading plan, Maersk will work with trucking vendors & import to utilize import container for Brother's loading plan.

CHALLENGE



During inland transportation, customers can face a lot of challenges:

- Traffic congestion
- Long waiting and transportation time
- High cost for trucking + lift on/off
- Equipment shortage
- High CO2 emission

OUTCOME



Brother is very interested in our triangulation and awarded more Maersk ocean volume to increase triangulation ratio.

Key benefits:

- Export equipment is secured
- Avoiding congestion
- Reduce fuel consumption & CO 2 emission
- Cost saving





MAERSK Dedicated Truck for major consumer electronic company



TECHNOLOGY



MAERSK

SHIPMENT



Export and Import trucking offered to Technology customer using MSK dedicated fleet.

SOLUTION



- To help customer to overcome the challenges, Maersk offer dedicated truck model.
- Basing on customer's expectation (lowest cost under market with high volume), commitment volume and actual shipping plan, Maersk will work with trucking vendors to rent monthly truck (dedicated truck) and operated by MSK.

CHALLENGE



During inland transportation, customers can face a lot of challenges:

- High cost
- Shortage of truck during peak season and Holiday
- Daily operation via 3rd parties caused to mis-information and tracking.

OUTCOME



Maersk Customer (IT) is very interested in our dedicated truck model and awarded more Maersk ocean volume to increase daily volume ratio.

Key benefits:

- Strong performance and avoiding shortage of truck and mis-information.
- No limit for increasing truck or daily volume.
- Cost saving
- Utilize and optimize truck for other customer if needed

ALL THE WAY



First Mile delivery to Customer's WH at Bangna



AUTOMOTIVE



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First Mile delivery to WH for Auto parts (after sale market)

SOLUTION



Provide trucking service included Maersk implant staff at WH to coordination.

- Dedicated trucking fleet 10 - 20 units per day.
- Dedicated staffs at WH
- Manage truck & booking to pick up/delivery on time as per slot
- Temporary storage at LCB for export full container.

CHALLENGE



Our customer faced on time pick up or delivery at Bangna WH. They faced shortage truck capacity during high season.

- Volume 350 – 400 trips/month.
- Multiple contact points.
- No KPI for trucking service.
- Warehouse space limited for export full container.

OUTCOME



Provided the customer an innovative solution with cost savings and improved service lead times

- Minimize extra cost at WH
- Single point of contact
- Cost Saving

ALL THE WAY



Cars-In-Containers Solution



AUTOMOTIVE



MAERSK

SHIPMENT



Cars-In-Containers bundled with Maersk Ocean product offered to customers as alternative solution for CBU export.

SOLUTION



Provided end to end service (door delivery at destination) bundle with ocean package.

- 50x40'hc split into 2 lots
- Service reliability : t/t 25 days.
- FZ space availability for stuffing & CBU storage at FZ WH
- SOP lashing car in container
- Single point of contact along the way.

CHALLENGE



Our customer faced RORO withdraw service and shortage of space and high cost in the market.

- Volume: 100 units ETD within 1 month.
- Vessel Schedule Reliability
- No experience move vehicles in container
- No SOP for lashing car in container

OUTCOME



Provided the customer an innovative solution with cost savings and improved service lead times

- Deliver Vehicles to end customer at destination as promised
- Minimize container management fee (storage, dem, det etc.)
- Faster transit time than RORO mode.

ALL THE WAY



Maersk Shift Inland solution



SHIPMENT



Maersk Shift Inland Transportation offered to customers as low/zero emission solution for customer's Import shipment.

CHALLENGE



- **Logistics** is a major contributor to customer's Scope 3 emissions;
- **Pressure on GHG emissions reduction** in its Logistics sector to meet global net-zero emissions by 2050, with major reductions by 2030;
- **Pressure on Energy transition** to renewable energy, improving energy efficiency, and adopting alternative fuels—yet customer's logistics operations in Thailand rely heavily on diesel;
- **Brand Reputation:** strive to become early adopter and leadership in its industry to operate with low-emission solution in Thailand;
- **Limited of Operational Visibility** at trip level, makes it difficult to measure progress, track performance and report emissions.

SOLUTION



- Provided 400kwh electric trucking service to customer, pilot with small volume to test and to ensure no disruption in performance
- Scale up 100% import volume delivered by EV
- Purchase renewable electricity with IRECs to ensure all trips delivered has zero emission

OUTCOME



- **Zero CO₂e Emissions (WTW) with iRECs** for all trips delivered by EV (110 tons CO₂e/year reduced compared to diesel) while maintain same service performance
- Stable long-term cost vs diesel price volatility
- Supports **customer's global goal and leadership in decarbonizing logistics** in SEA
- Provided **GHG Emissions Visibility** based on operational data, monthly reports, and annual GHG emission statement



RETAIL



MAERSK

ALL THE WAY



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Thank you