

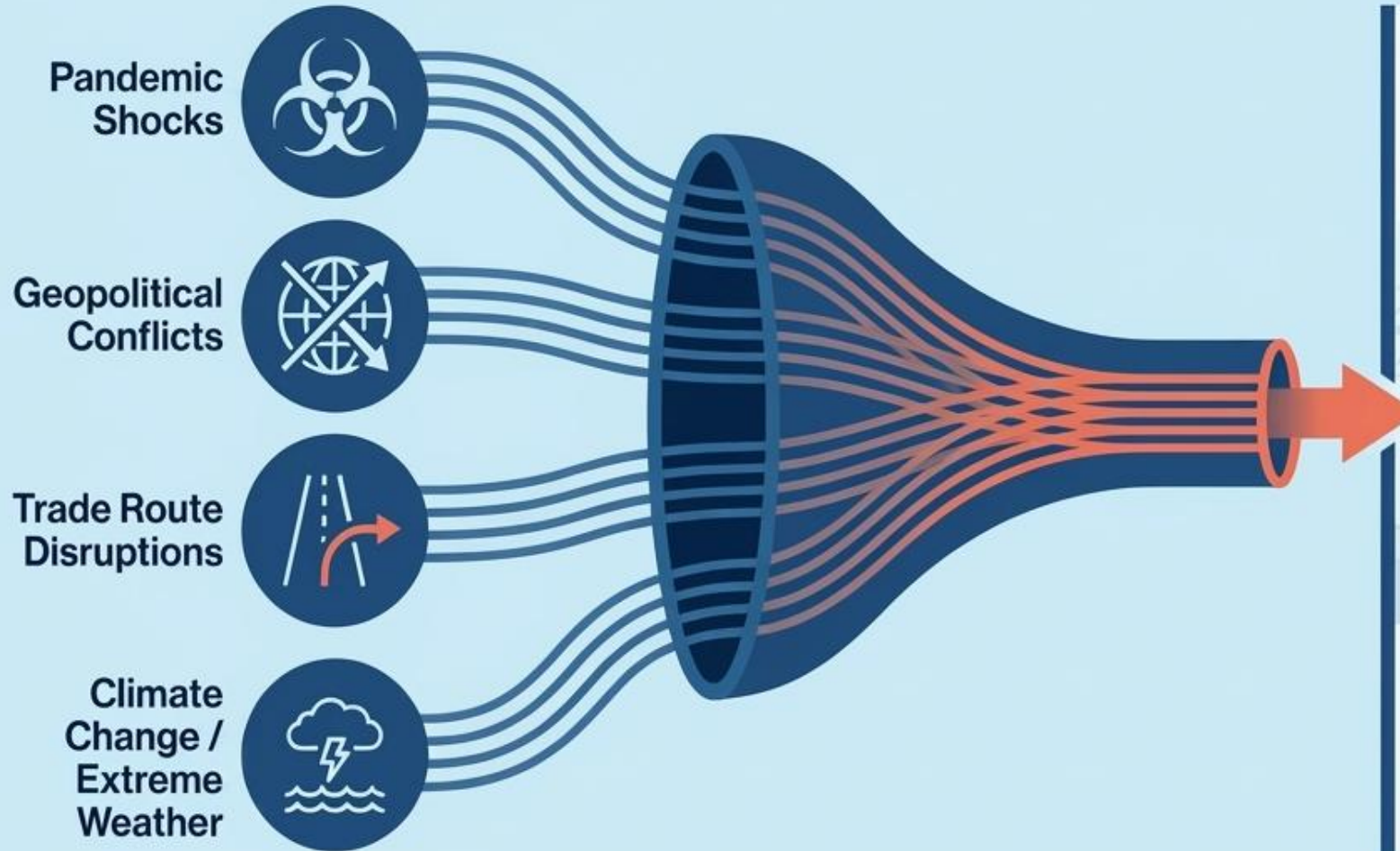
Adapting to Current Uncertainties, Addressing Current Disruptions in Cargo Movements and Forecasting the Future of Global Trade Routes and its Implications for ASEAN Ports

“PORT KLANG’S PERSPECTIVES”

DATO’ CAPT. K. SUBRAMANIAM, GENERAL MANAGER, PORT KLANG AUTHORITY

GLOBAL DISRUPTIONS IN MARITIME SUPPLY CHAIN

Global Disruptions



Impact to Malaysia Supply Chain

1. Schedule Failures

- Blank Sailings
- Port Omissions



2. Physical Strain

- Port Congestion

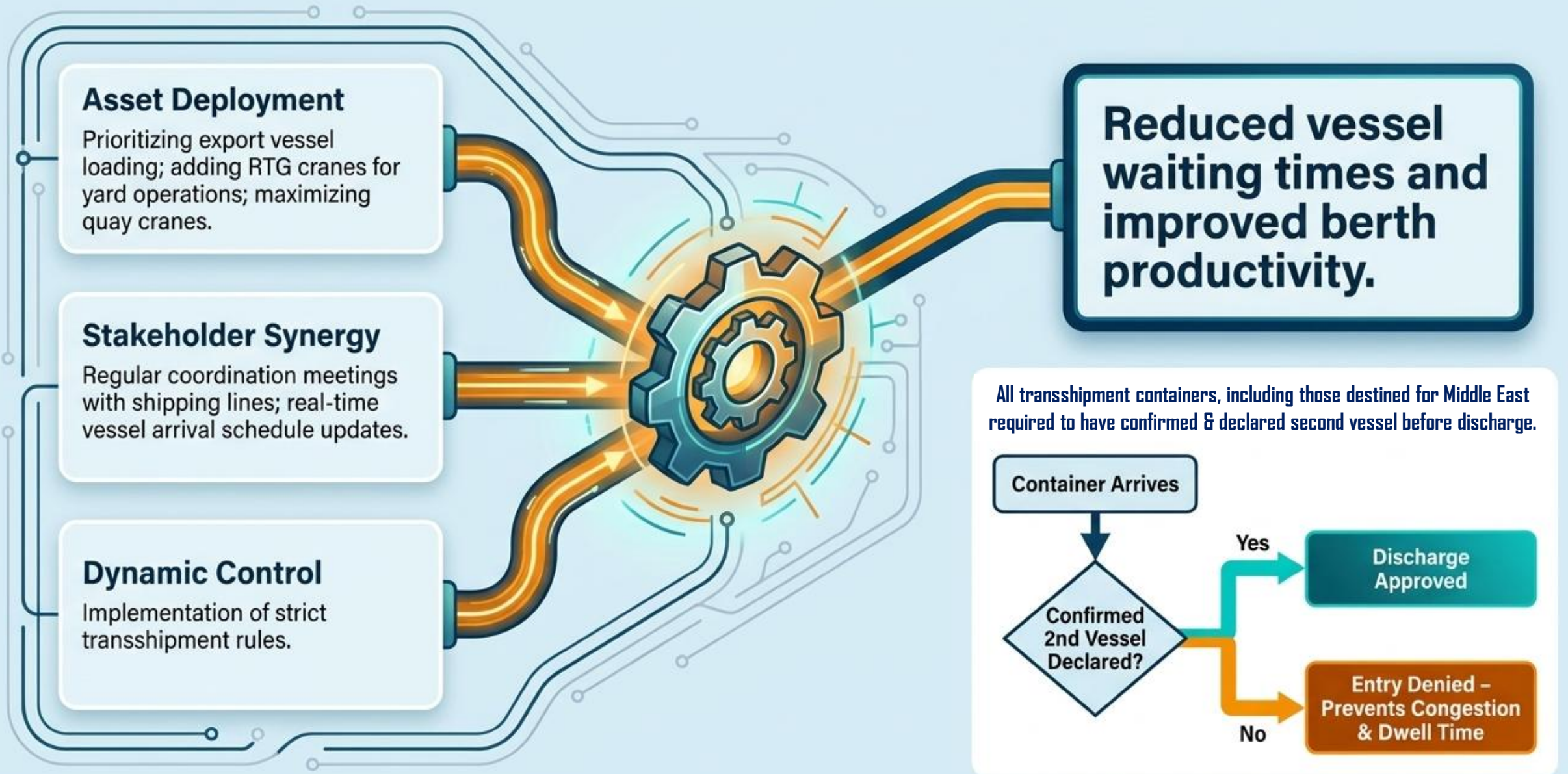


3. Business Consequences

- Impact on Operations Efficiency
- Cost Volatility



PORT KLANG IMMEDIATE MITIGATION PLANS



PORT KLANG IMMEDIATE MITIGATION PLANS

FREE STORAGE PERIOD

Inside the Port: The Time-Squeeze

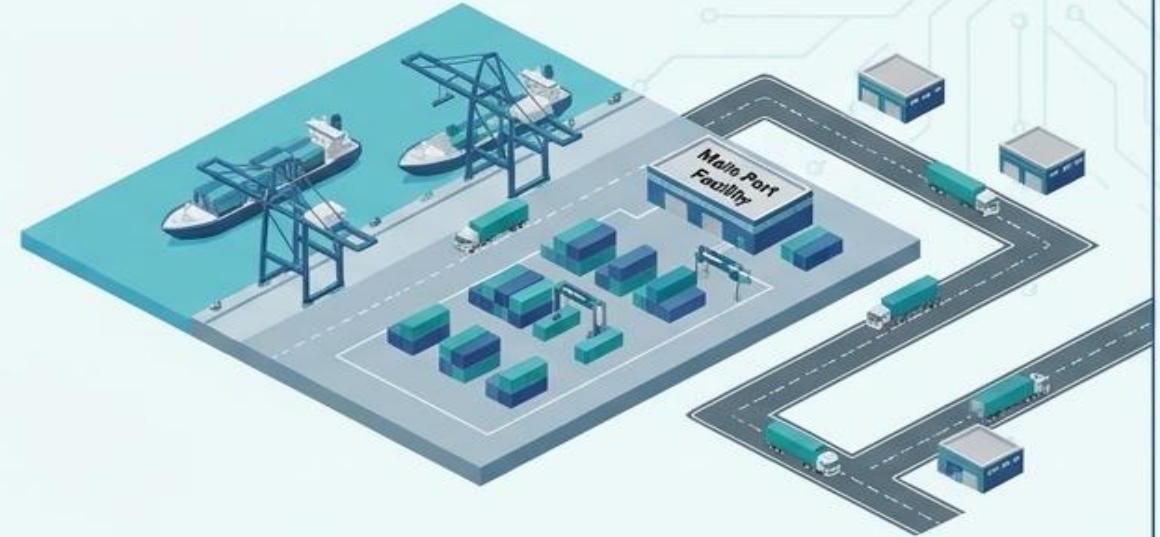


Laden Containers:
Squeezed down to a strict 96 hours.

Incentivizing faster container evacuation to optimize yard utilization.

Empty Containers:
Maintained at standard 72 hours.

YARD OPTIMISATION



Action Plan (Short-term):

To restrict entry of empty containers into the terminal yard for storage purposes. Off Dock Depot to handle empty containers outside the port area to liberate operational capacity.

Execution Plans (Medium-term):

Westports: Reclaimed 1 On Dock Depot facility in early 2026 ; 2 additional facilities to be converted to container yard by year end.

Northport: Relocating 1 On Dock Depot for more yard capacity.

PORT KLANG

5 PRONGED APPROACH FOR RESILIENCE

Digitalisation

- **Malaysia Maritime Single Window** (centralised vessel clearance)
- **Smart Port Initiatives:** Automated Gate System, E-Gate Pass, Centralised Berth Allocation System, Internal Trucking System, Conventional Gate System (iTap)



Capacity Building



1) Westports Expansion

- To add 4.8km berth (CT10 - CT 17)
- Additional handling capacity 14 million TEUs
- CT10 (2 berths) to be completed by end Q2 2028, contributing first 3 million capacity

2) 3rd Terminal (Carey Island)

- Annual handling capacity up to 30 million TEUs
- Integrated Port City Development, Manufacturing Hub & Logistics Distribution Centre
- Next Mega Port

Decarbonisation



- Adopting renewable energy, Electrification of Port Equipment and low-carbon fuel bunkering
- Deploying dedicated waste management centers.
- Carbon sequestration via mangrove rehabilitation.

Collaboration

- Strategic collaboration with shipping lines.
- Representation in international association for global networking such as IMO, IAPH, PAR, ASEAN Maritime Transport Working Group (MTWG)



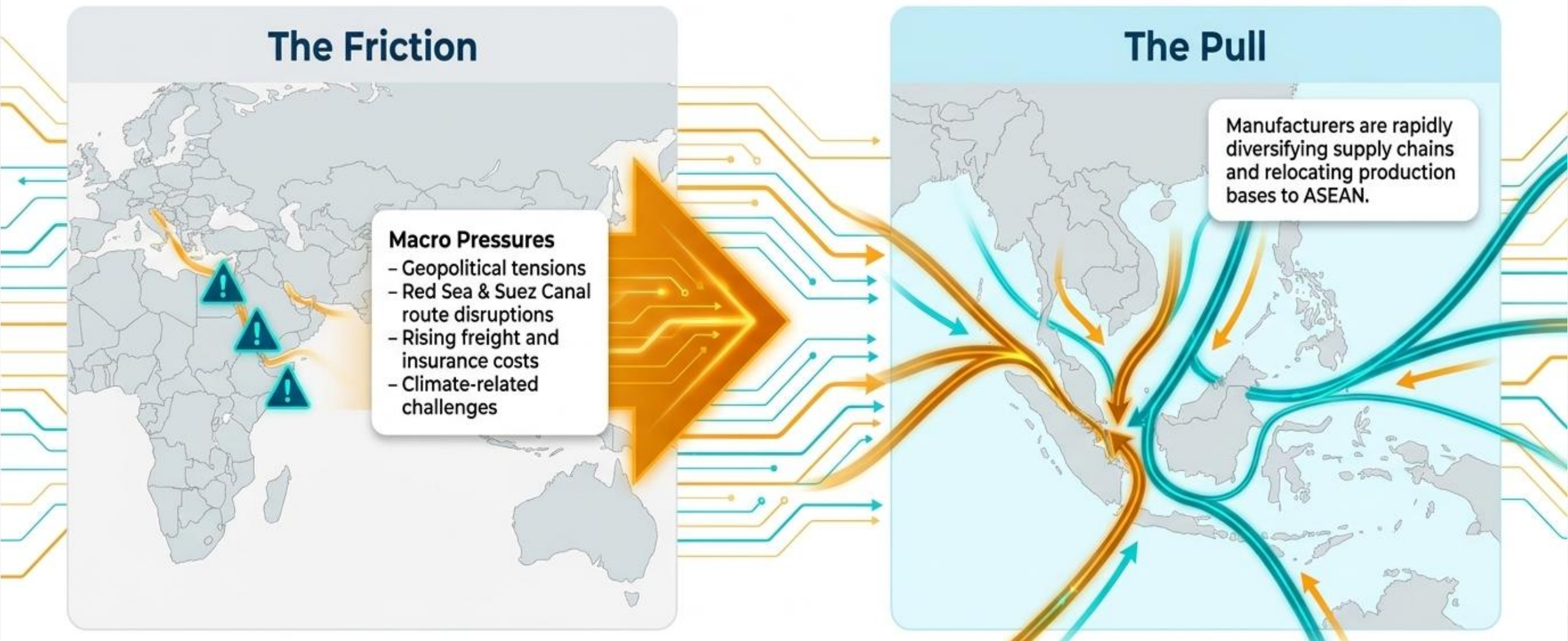
Intermodal Connectivity



- Shifting cargo from road to rail
- Integrating ECRL by 2027
- Direct linkage from East Coast to Port Klang's ecosystem



ASEAN IS THE NEW CENTER OF GRAVITY



Manufacturers and cargo owners are actively diversifying supply chain, elevating ASEAN's strategic necessity





THANK YOU