

Overview

- Changes in the Maritime Industry
- Key Trends in the Global Economy & Logistics
- Supply Chain Realities
- Importance of Transit Corridors
- What Does All This Mean?
- Situation Awareness
- The Way Forward in Demand Driven Markets



Changes in the Maritime Industry

- Now a capital-intensive industry
- Containerization:
 - Significant cost reductions in cargo handling
 - Created new needs on ports
 - Increasingly larger ships
 - Substantial port investment
- Changes have created a highly competitive environment for ports



Key Developments: Global Economy & Logistics

- Shifts in economic power centers
- Shifts in trade flows
- New maritime and land corridors
- Globalization in a demand driven economy
- Integrated logistics strategies & supply chains
- Market driven process









Supply Chain Realities

- International supply chains are becoming increasingly complex and continuously evolving
 - Decreasing product life & supply chain cycles
 - Increased demand for "make to order"
 - Faster delivery
 - Maximum reliability
 - Lowest possible cost
 - A "re-engineering" of supply chain processes









Additional Supply Chain Realities

- Outsourcing: 3PLs & 4 PLs are on the rise
- Greater logistics integration
 - Increasing vertical & horizontal concentration
 - M&A activity creating larger logistics operator "megacarriers"
 - Technology
 - Highly collaborative networks
 - Inland freight distribution
- "Value added" logistics services/site selection









The Importance of Transport Corridors

- U.S. port systems: Strong inland orientation supported by rail, long distance trucking & barging
- Cornerstone of modern freight distribution
- Access to hinterland increases port competitiveness
- Addresses port related challenges e.g., congestion, Limited handling capacity, etc.





What Does All This Mean?

- Seaports have been impacted by:
 - Structural changes to supply chains & logistics systems
 - Continued growth in global trade volumes
 - Continued growth in vessel sizes
 - Extension of the port hinterlands
- Ports are evolving from "silo" based communities to terminal based communities with a focus on intermodal connectivity









Situation Awareness

- Seaports are key constituents of multiple supply chains; their role in international distribution is unlikely to be challenged in the near future
- A port's success will depend on its ability to integrate into the changing supply chain networks
- In the future the seaport should be promoted as a node in an efficient intermodal system rather than a "stand alone" system
- "Demand driven" economic factors will emphasize the need to embrace the hinterland for expanded inland distribution



The Way Forward in Demand Driven Markets

- Assume a broader leadership role with "stakeholders" and partners
- Aggressively pursue "value added" activities within the port
- Ease community concerns and gain local support by demonstrating a high level of environmental performance
- Optimize port processes and infrastructure (e.g., IT, integrated logistics solutions and security)
- Success will depend on developing strategic relationships and collaborating with other transport nodes









About GLDPartners

An International Investment Advisory Firm

<u>Purpose</u>: To build and develop assets in emerging trade & logistics hubs and markets

- Seaports
- Airports
- Landports
- International Borders
- Offices in the US, Canada and the UK
- GLDP Business Emphasis
 - Global Logistics Development
 - Corporate & Enterprise Supply
 Chain Strategy Development
 - Corporate Location Advisory
 - Economic Development Delivery













Our Orientation at GLDPartners is:

- Seeing the world through the "eyes of the investors":
 - Inward investing companies
 - "At-risk" capital investors
- A "litmus test":
 - Will an investor risk their capital?
 - Will an inward investor make the decision to change their current production/distribution structure?







Thank you

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