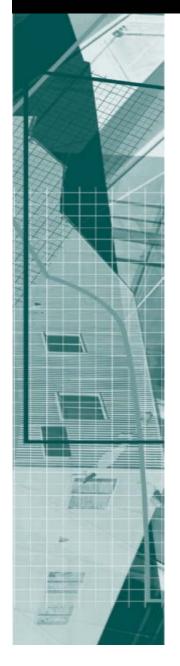
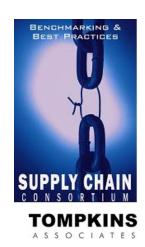
American Association of Port Authorities



Shifting International Trade RoutesPlanning for the Panama Canal Expansion

January 23, 2008 Tampa, FL

J. Michael Zachary, PE, PPM

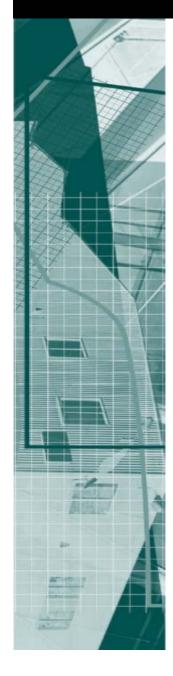


The Supply Chain Consortium

Consisting of more than 200 participating companies representing over \$1 Trillion in total revenue.

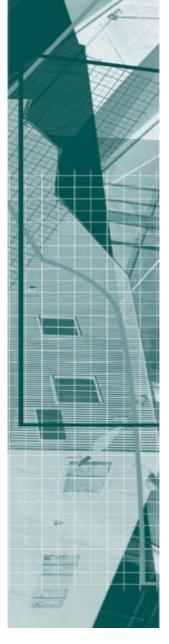


North American Port Report (1/08)



A majority of Consortium respondents to the North American Port Report survey believe that their supply chain network is not optimal with respect to the ports used for their ocean freight. Significant opportunities exist from getting all aspects of the supply chain aligned to optimizing costs and customer service.

Consortium's North American Port Report (1/08)



Major Points from Study

- 59% of companies expect to **shift the ports they use** in the next 3 to 5 years.
- Ports most often noted for volume gains in the next 3 to 5 years are:
 - Charleston, SC; New York, NY; Savannah, GA; Seattle, WA;
 Long Beach, CA; Tacoma, WA; and Houston, TX
- 64% of respondents indicate that diversifying the number and location of ocean ports used in North American ports is important to reduce the possibility of disruption
- A systematic approach to global supply chains is mandatory