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Developments in International Seaborne Trade: An overview

By

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The views expressed are those of the author and do not necessarily reflect the views of UNCTAD.

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UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT LINICTO The special case of ports OECD study (Nicholls et. al, 2007) ✓ Exposure of 136 port megacities to coastal flooding (population/assets) in 2005 ✓ Estimated asset exposure: USD 3 trillion Allianz/WWF study (Lenton et.al, 2009) http://knowledge.allianz.com ✓ Assuming SLR of 0.5 m by 2050 (tipping scenario)... ✓ Estimated asset exposure in same 136 port megacities: USD 28 trillion









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Summary of key points (3)
Opportunities:
\checkmark Arising in connection with greater South-South cooperation
\checkmark Diversified sources of supply – enabled by transport and technology
✓ New trading partners/access to new markets (e.g. trade and cooperation deals)
✓ New routes: e.g. Panama Canal 2015, northern sea routes
\checkmark Move up the value Chain (China/other Asian economies)
 ✓ Projected growth: population, middle class; development process; boom in dry bulk trade (in 2025)

Summary of key points (4)

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Energy and climate change challenge: an opportunity to

 $\checkmark\,$ Move away from existing unsustainable patterns of production, consumption and transportation

✓ Reduce dependency on finite fossil fuels through inter alia, energy efficiency, technology, operational measures and economic instruments

✓ Keep down transport costs as rising oil prices can have significant impact on freight costs (*Oil Prices and Maritime Freight Rates: An Empirical Investigation* (UNCTAD/DTL/TLB/2009/2)

✓ Build the resilience to climate change-induced disruptions and preserve the integrity of transport infrastructure and systems through adaptation action – relevant to all countries developed and developing alike in view, in particular, of the global interconnectedness and interdependency

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT LINGTAD Summary of key points (5) ✓ Developing countries have an advantage: as they embark on the development path, climate change considerations could be incorporated at early stages of the planning and design process of transport infrastructure → Meet sustainability targets while reducing retro-fitting and maintenance costs ✓ Action (energy efficiency/green energy, climate change mitigation and adaptation) requires, among other things: financial resources and investments, technology, innovation, information, data, cooperation,... while not undermining growth Timely action is key! Taking action now = good returns on investment in the long run



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