

The 19th North East Asia Economic Forum
Ulaanbaatar, Mongolia, August 25-28, 2010



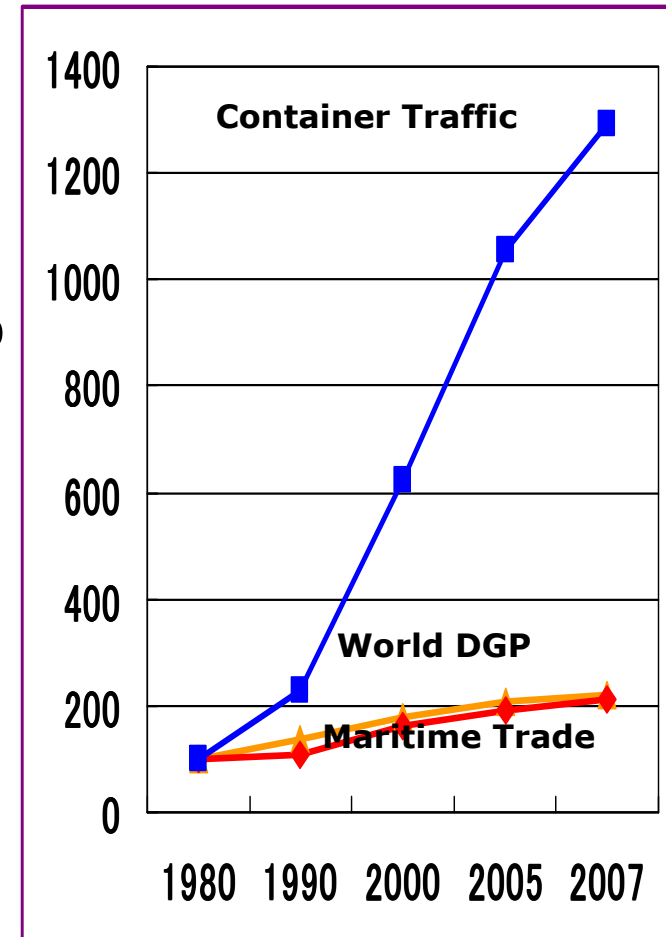
Towards the Integrated Logistics System for East Asia

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Ports & Harbors (IAPH)

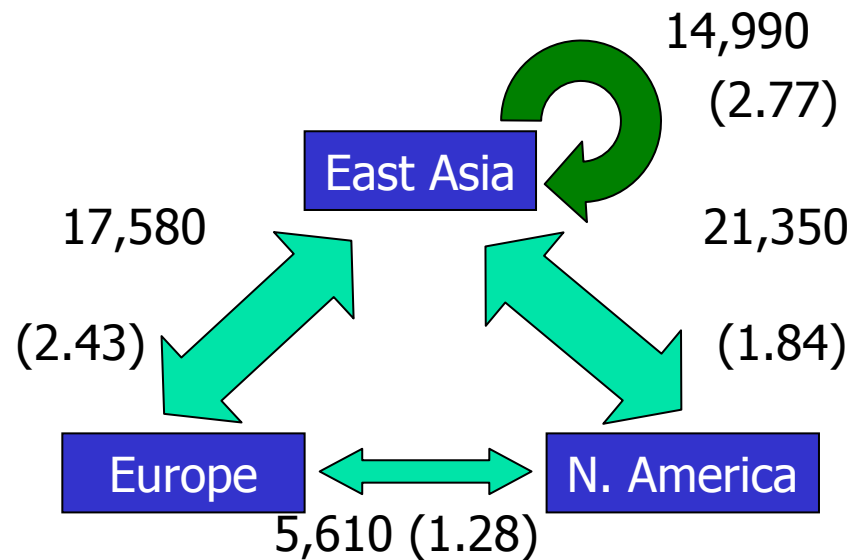
Unprecedented growth of maritime trade & challenges of ports

- World Maritime Trade
 - Increased by 110% from 1980 to 2007 (3.70 to 7.88 billion tons)
- World Container Traffic
 - Increased by 1200% from 1980 to 2007 (37 to 481 million TEU)
- World Ports' Challenges in response to globalization
 - Technological – containerization
 - Institutional – port privatization
 - Business model – port as logistics center rather than interface between sea and land transport



Faster Growing Intra-East Asia Trade

Container Traffic between East Asia, North America and Europe (2007, 1000 TEU)



East Asia = China, Korea, Japan, ASEAN

(X.XX) = growth rate from 2000 to 2007

compiled by MOL data

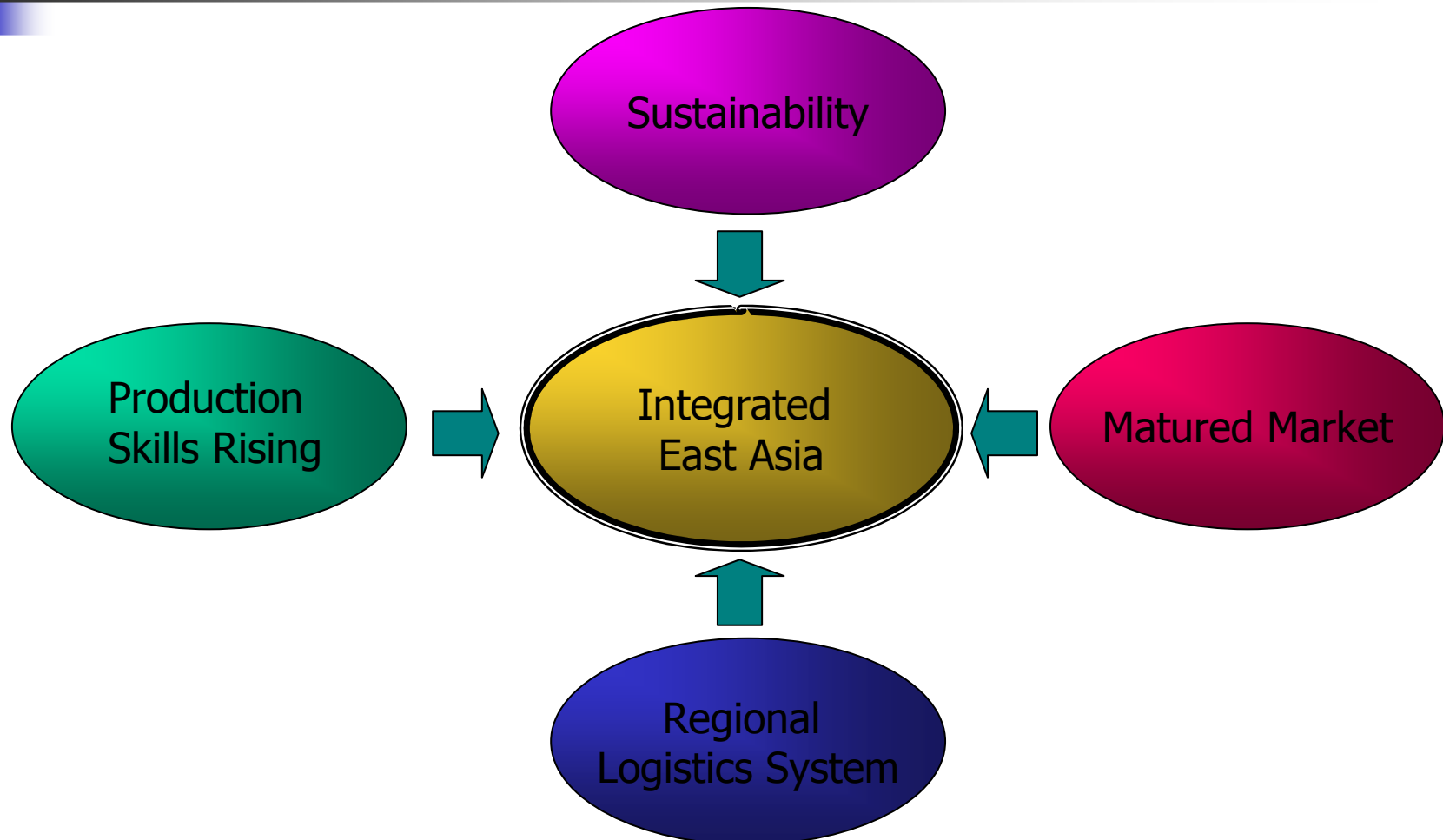


Economic Crisis & After....

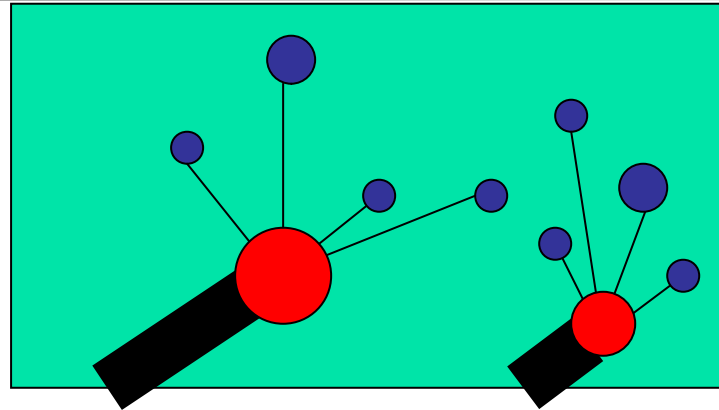
- Immediate impacts: historical decline of world trade & port throughputs
 - Preparing for economic recovery by port improvements
- Fundamental impacts: Re-orientation of social & economic principles
 - Reassessing industrial activity in more balanced way (transport distance, cost, environment)
 - Shifting to more sustainability-oriented
 - Production moves closer to end markets

 *New Era of Globalization*

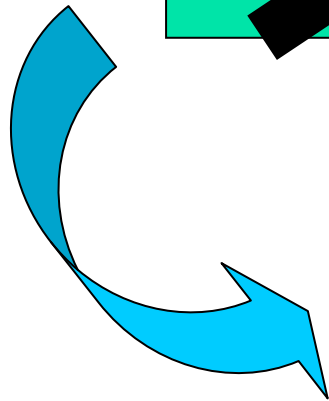
Further Economic integration of East Asia Region



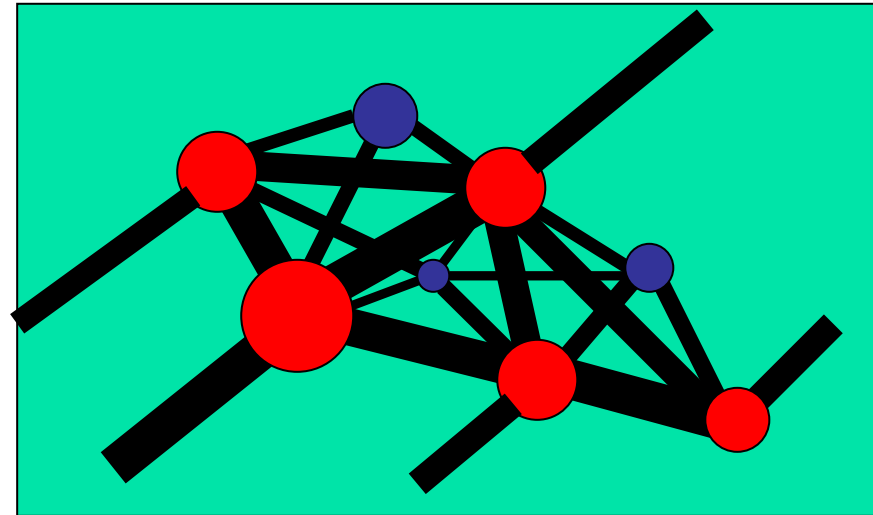
Connecting East Asia through new ports system



Traditional Hub-Spoke
ports system



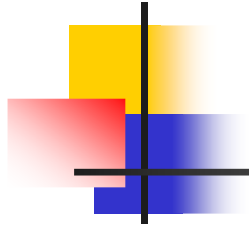
Integrated East-Asia
Regional Ports System





Developing the integrated East-Asia Logistics System

- Action program for East-Asia Logistics System (suggested projects)
 - Maritime shuttle networks
 - Corridors to landlocked/inland countries & cities
 - Regional green logistics system
 - East-Asia logistics IT system (incl. customs)
 - East-Asia supply chain security system
 - East-Asia logistics expert certificate
 - East-Asia port statistics



Thank you for your attention

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