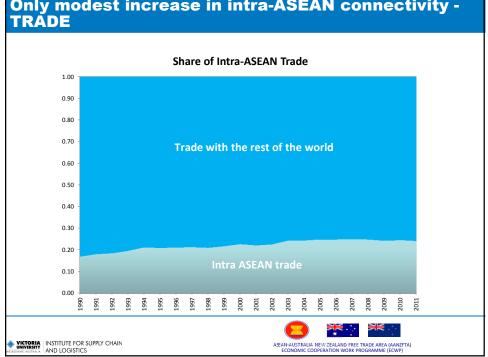
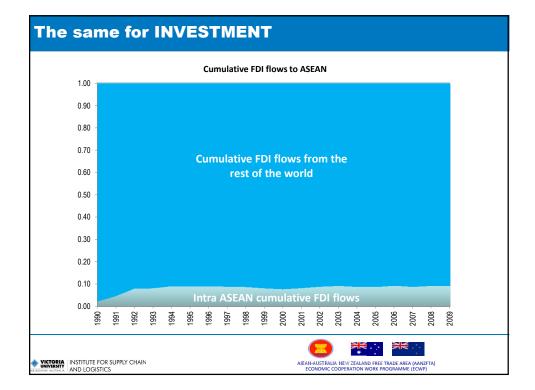


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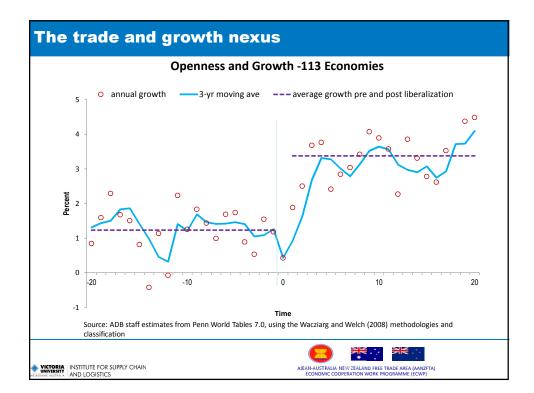
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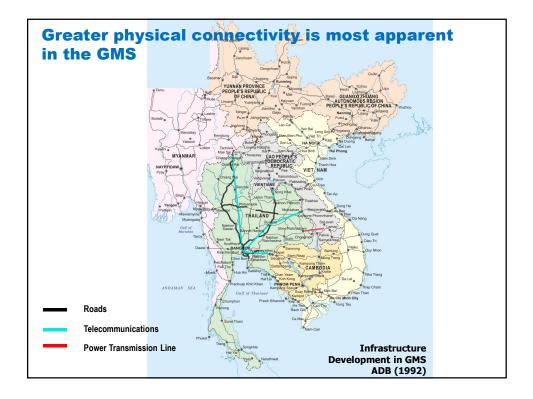


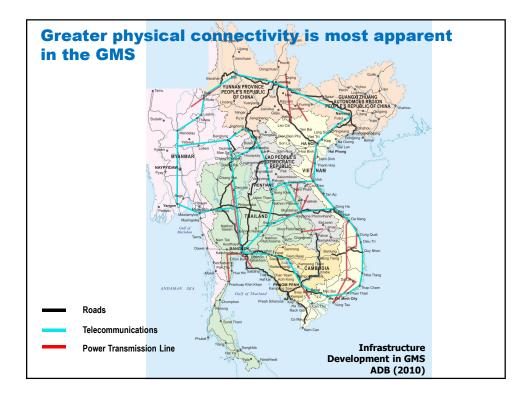


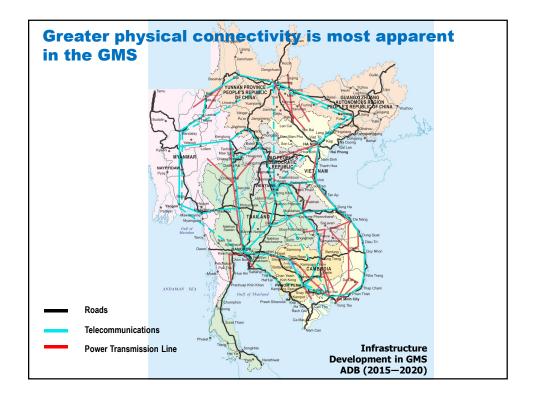
Only modest increase in intra-ASEAN connectivity -



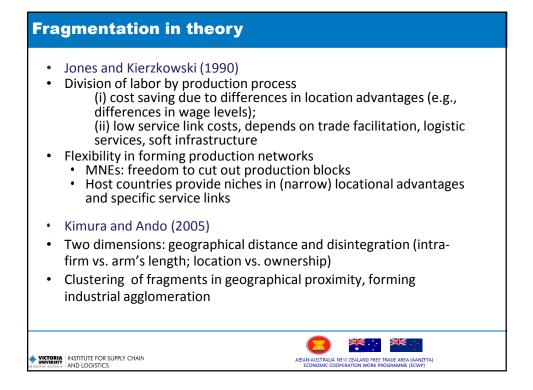


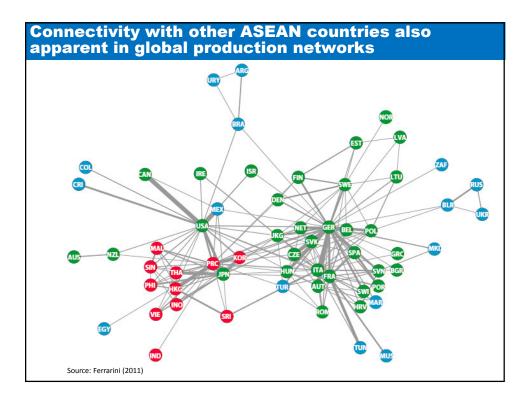


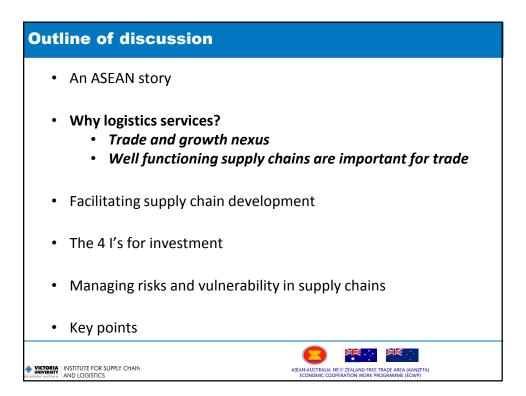


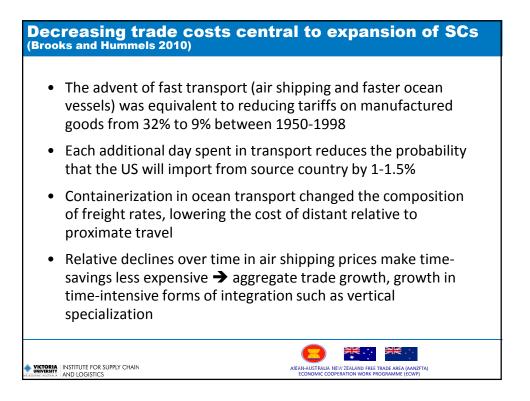


Concepts
 Global Value Chains – focus on <u>value-added</u>, across countries (trade in tasks, capabilities)
 Vertically-Integrated Supply Chains – focus on ensuring <u>supply</u> of inputs from one step to the next (trade in goods, availability of low-cost suppliers, infrastructure)
 Production Networks – focus on <u>coordination</u> of disparate but interconnected activities (service links, logistics)
 Outsourcing – theory of the firm; <u>ownership</u>; costs and externalities
 Offshoring – rapid recent growth; <u>location</u>; employment concerns/benefits
Embodied services – measurement; attribution
WICTORIA INSTITUTE FOR SUPPLY CHAIN AND LOGISTICS AREA ALISTINALIA NEW ZEALAND FREE TRADE AREA (AANZETA) ECONOMIC COOPERATION WORK PROGRAMME (ECWP)

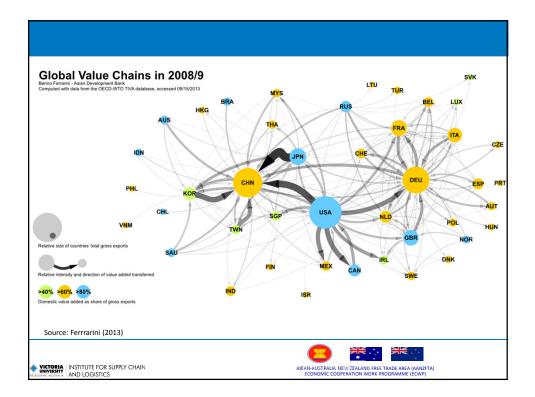


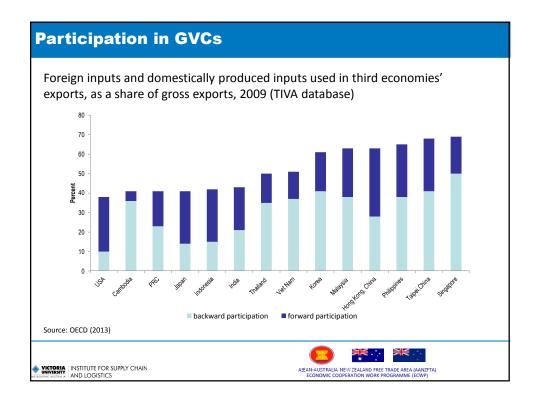






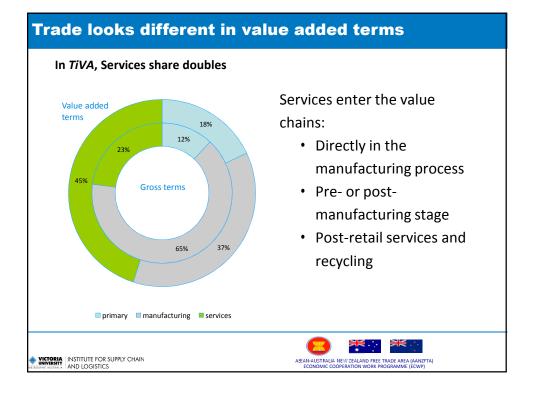
	Inventory Cost	Transit Time	Quality of Products	Others
 Elasticity of trade flows to transport costs ranges from -2 to -3.5 (Limao and Venables, 2001) 10% increase in ad valorem transport costs lowers trade by 3-4% (De 2009) 	 Storage and warehousing costs (can be high for specific types of products) Possibility of just in time inventory system Implications on cash flow 	 Export delays reduce the exports of time-sensitive agro products are reduced by 7% (Djankov et al. 2006) \$ 1 billion collective GDP gain of GMS from export and import time reduction by 25% (Strutt et al. 2008) 	• Some products require special transport and storage conditions	 Security - Pilferage or piracy Feed back mechanism between supply and demand Information and trade finance complement logistics

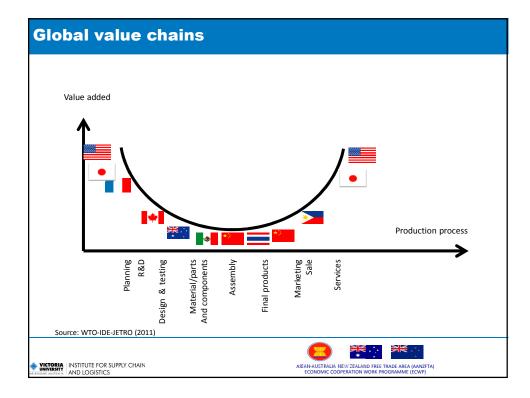


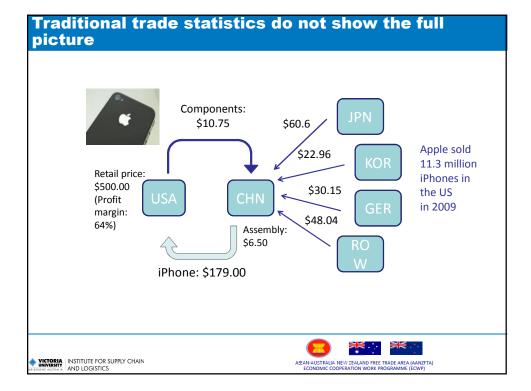


Made in the World Initiative: Measuring trade in value added...





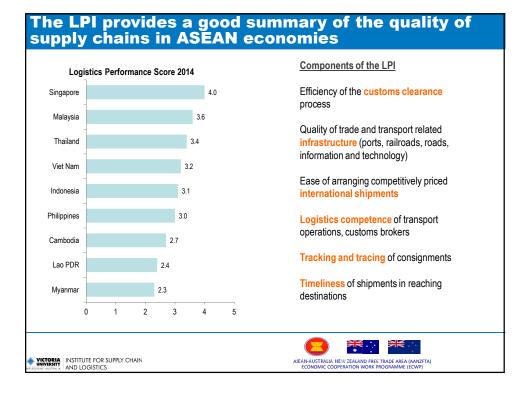


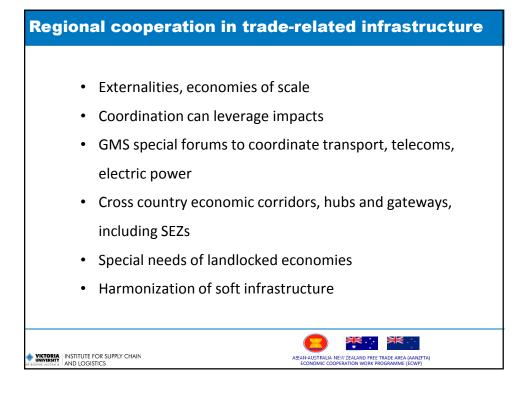


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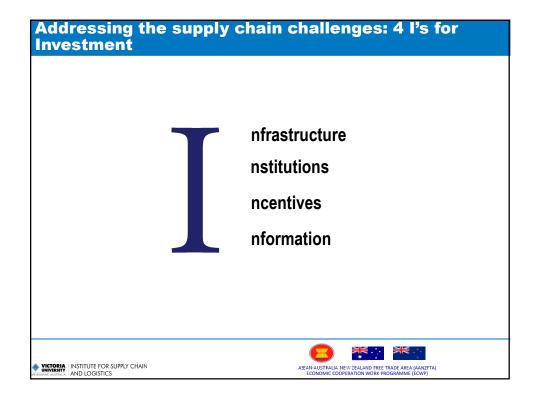
SEZs can circumvent shortcomings in logistics and supply chain weaknesses

Economy	Number of Zones	Key Sectors	Key Markets
United States	266	Automobiles, petroleum, electronics	US – domestic
Chile	6	Warehousing, duty free shopping	MERCOSUR, US, Canada
Mexico	109	Automotive components, electrical	US
Peru	4	Textile, automotive, agribusiness	Brazil, Chile, PRC, US, EU, Canada
Taipei,China	14	Electronics, semiconductors, electrical, high technology	Japan, US
Korea, Rep. of	10	Electronics, high technology	Japan, US
Malaysia	13	Electronics, semiconductors, electrical, automotive parts	Japan, US, ASEAN
Philippines	83	Electronics, semiconductors, electrical, automotive parts	Japan, US, ASEAN
PRC	187	Apparel, electronics, electrical	US, Japan, EU
Indonesia	27	Apparel, footwear, electronics, food processing	Japan, US, ASEAN
Viet Nam	185	Apparel, footwear, luggage, electrical, metal working	Japan; ASEAN; Taipei,China
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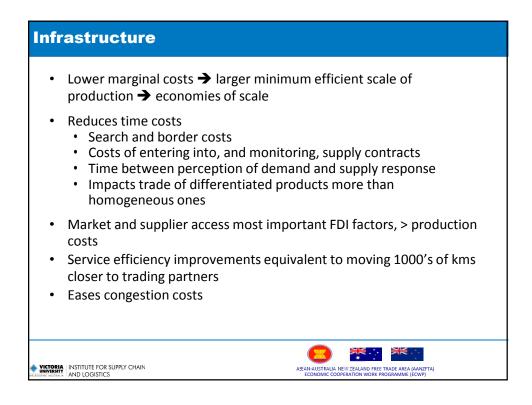


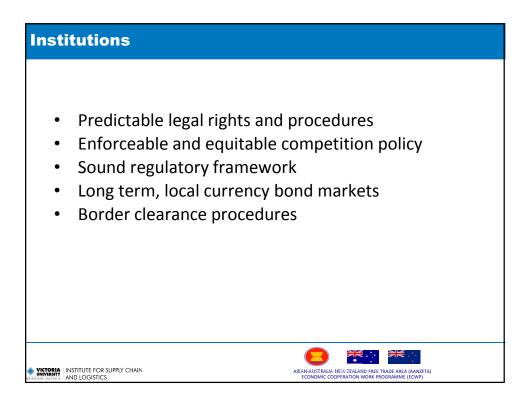


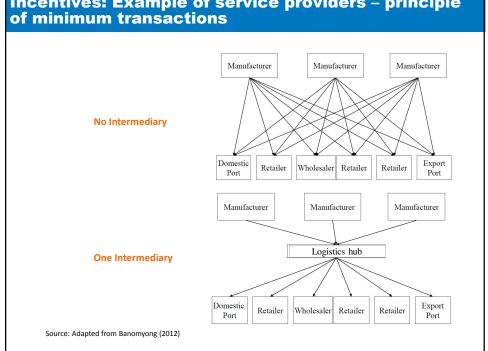
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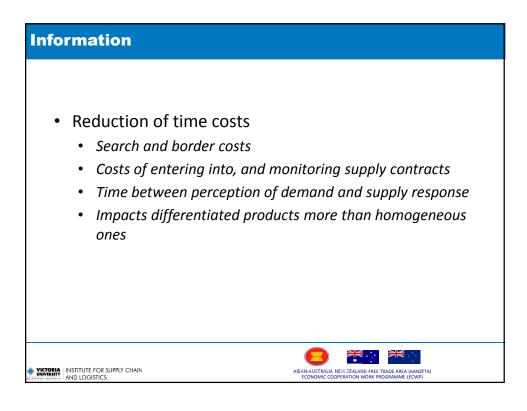
t	ted Reduction in Trade Co from Infrastructure Investr 2010-2020 (% of trade va	nent
Country	From Transport Infrastructure	From Communications Infrastructure
Indonesia	14.0	0.7
Malaysia	25.3	6.6
Philippines	11.4	1.7
Thailand	15.6	0.0
Viet Nam	12.2	5.9
Source: Fan (2012)		

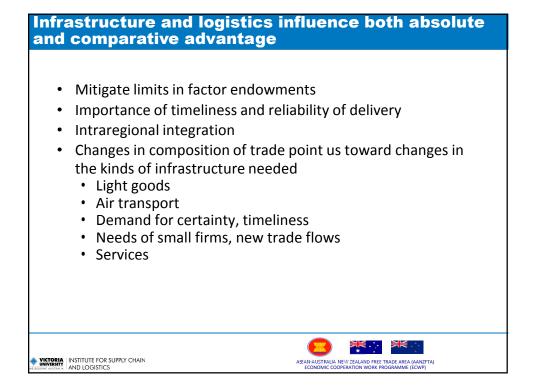






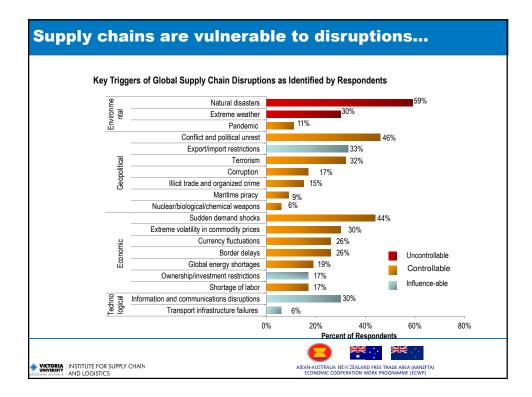


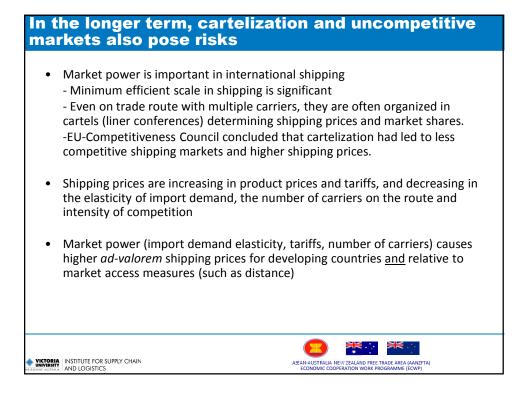


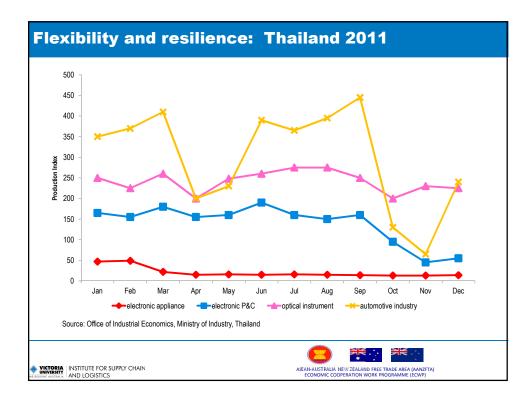


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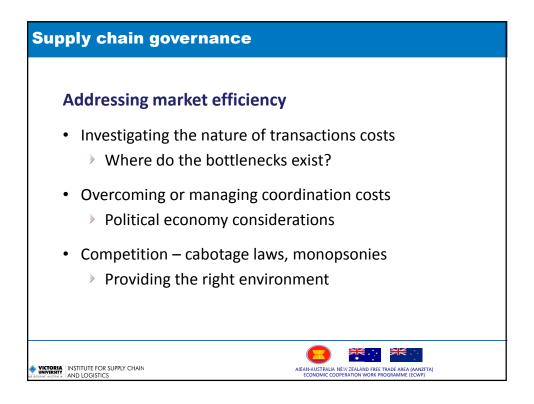


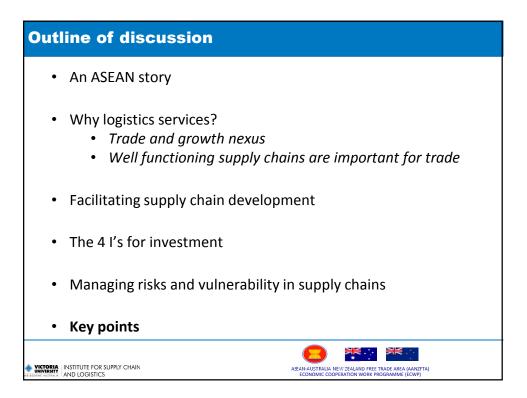












Key poin	ts
to ir Infra nee Reg can Step poir Risk goo	uencing of infrastructure investments closely related ndustrial structure (and its dynamics) astructure and logistics developing fast, but the ds are still large ional cooperation in trade and logistics infrastructure boost regional integration, growth and development os to lower transactions costs differ at different nts along the supply chain a management is crucial, especially for perishable ds like agricultural commodities nges in technology will ➔ ???
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