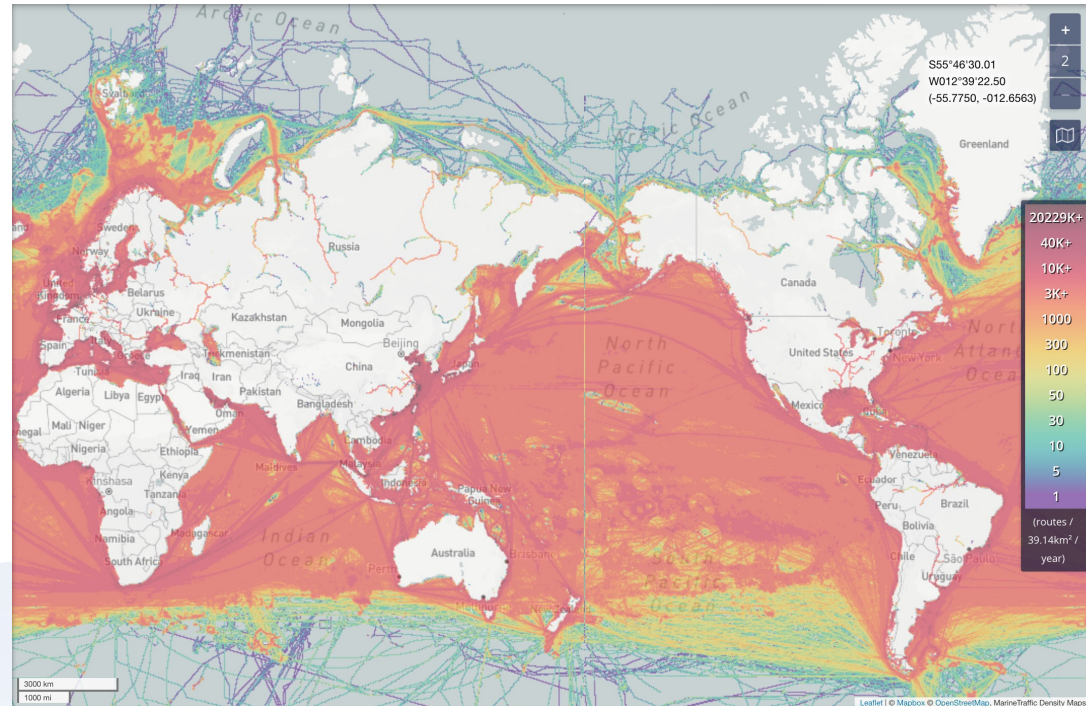


Container shipping and the economy: perspectives and policy challenges

Luciano Greco
University of Padua & CRIEP
Italy



Source: www.marinetraffic.com





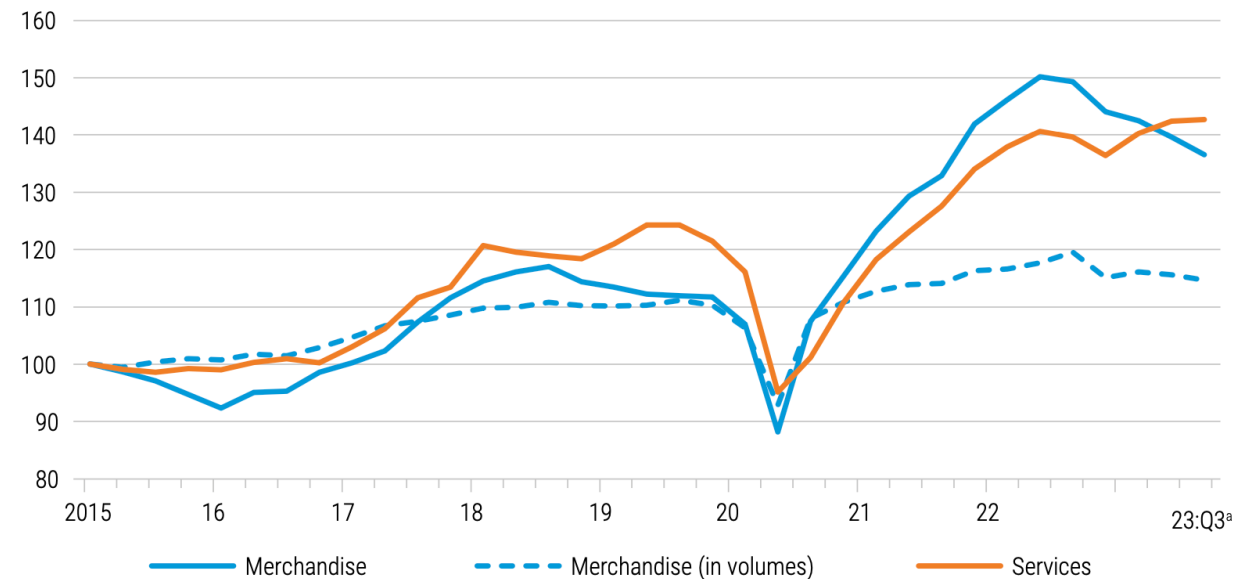
■ Outline

- Demand-side transmission channels
- Supply-side transmission channels
- Long-run trends of the (global) economy
- Key policy challenges

■ Demand-side transmission channels

- Transportation & Logistics (T&L) / Container shipping as 'downstream industry'
 - international trade patterns
 - shipping demand
 - input prices

Global trade dynamics



Source: UNCTAD (2023)

■ Demand-side transmission channels

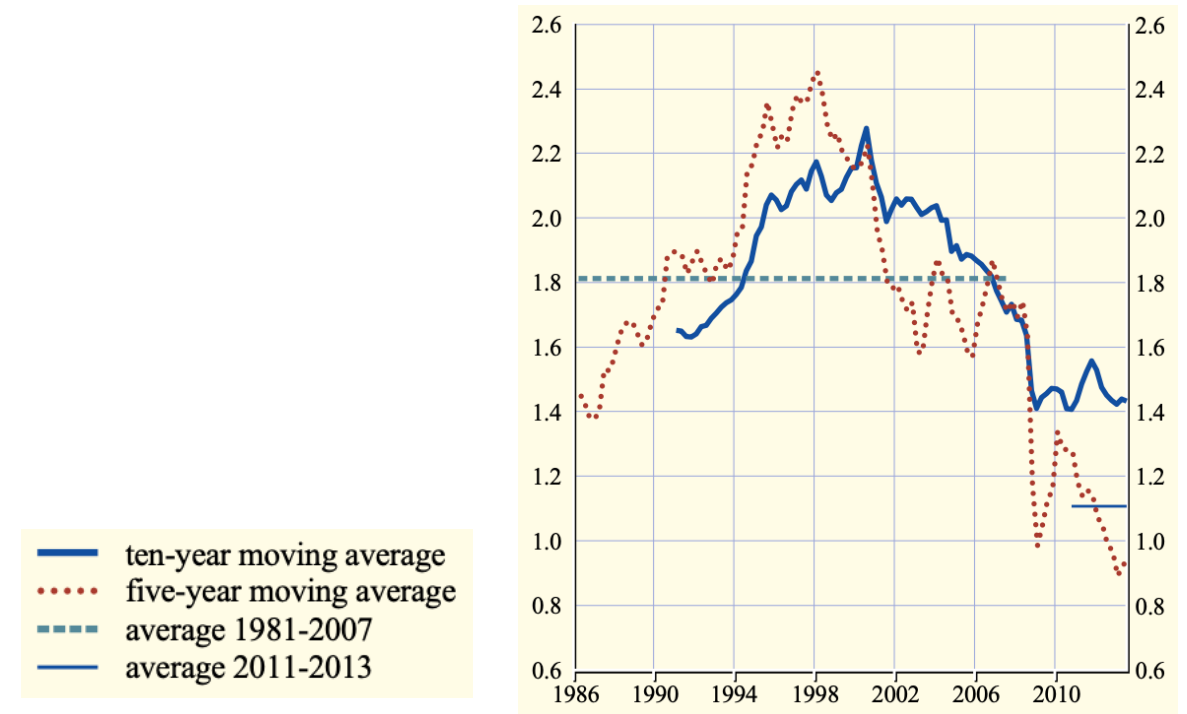
■ Measures & Forecasts

- flows & throughputs
- trade-to-GDP elasticity
- Container shipping-to-trade (or GDP)

■ Policy issues

- energy prices → shipping industry

Import growth to GDP growth

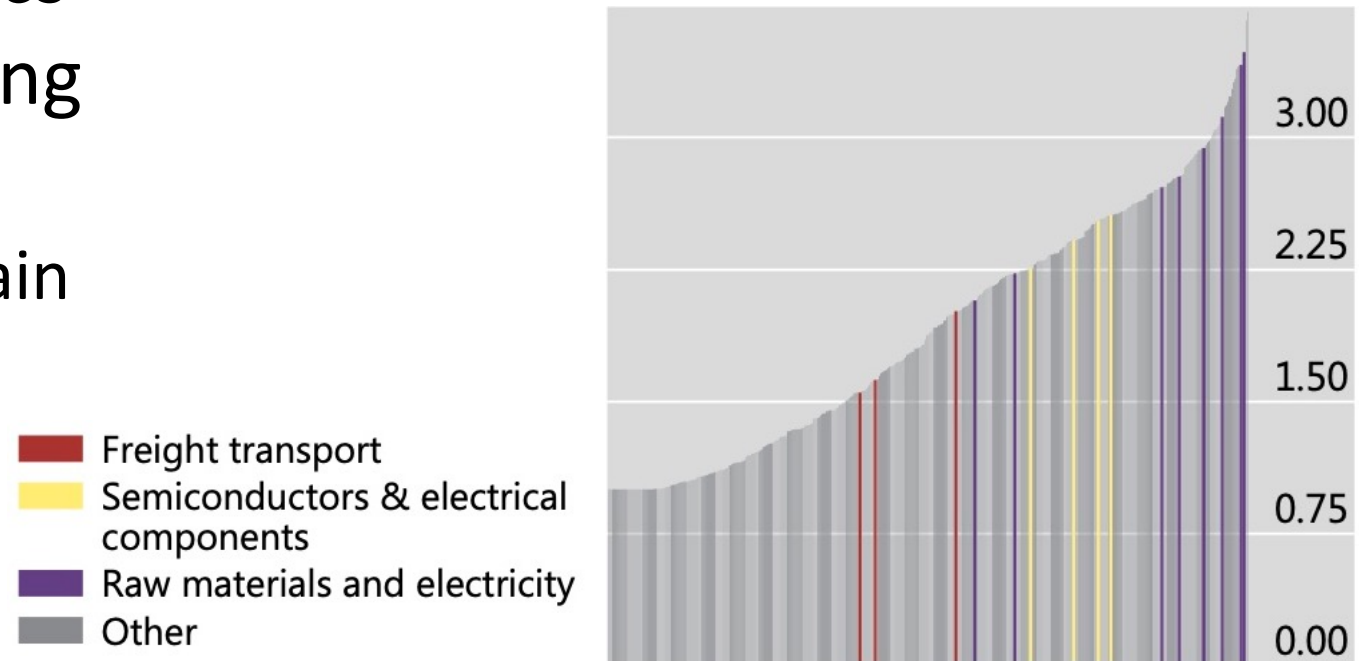


Source: ECB (2014)

■ Supply-side transmission channels

- Transportation & Logistics (T&L) / Container shipping as 'upstream industry'
 - inter-regional supply chain structure
 - shipping demand
 - shipping prices

'Upstreamness' of key sectors

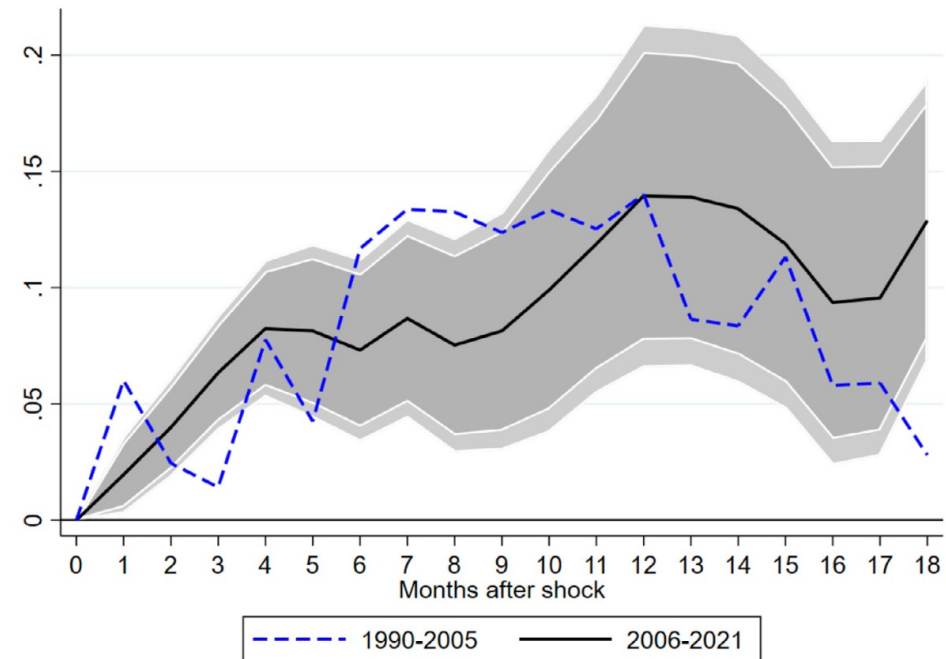


Source: UNCTAD (2023)

■ Supply-side transmission channels

- T&L as ‘essential input’
 - containerization
 - digitalization
 - logistics outsourcing
- Container shipping & network economies

Impact of shipping costs on inflation



Source: Carriere-Swallow et al. (2023)

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- Long-run trends of the (global) economy
 - Decarbonization & energy transition
 - Transportation & logistics technologies
 - Port planning and management
 - New global trade patterns
 - new trade policies & reshoring
 - regional conflicts
 - regime changes



■ Key policy challenges

- ‘Essential input’ & ‘network economies’ → new trade offs
 - energy transition
 - competition v. cooperation in the shipping industry
 - wider scope for public-private partnerships
- International co-ordination of regulatory frameworks
 - effective competition policy
 - infrastructure investments