

26 November 2018

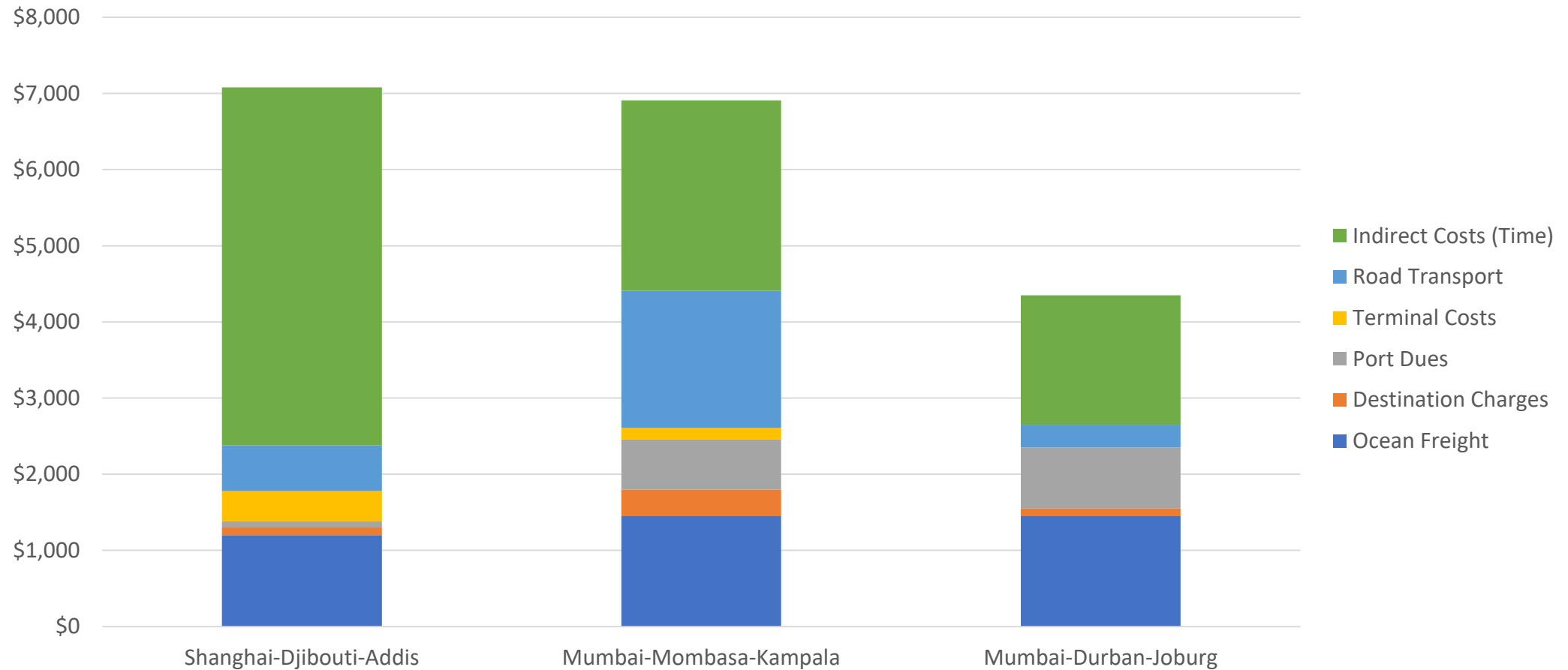
Smart and Sustainable Transport and Logistics

Maritime Transport Side Event at the Sustainable Blue Economy Conference

George Wolf
Senior Director, Transport
TradeMark East Africa



Some indicative logistics costs (USD/TEU) to African destinations



- By far the biggest cost is **time**

Where does the time go?

- Transshipment
- Ports and other logistics interchanges
- Compliance
- ***Unknown***

Two common themes:

- Inter-agency cooperation
- Technology

Mombasa Port Community Charter

- Issue: numerous stakeholders in Mombasa Port and the Northern Corridor (users, operators, regulators, other affected groups) with overlapping and sometimes conflicting objectives
- Solution: An agreement among 25 stakeholders on joint performance targets
 - Government agencies
 - Private sector
 - Civil society
 - Coastal community
 - Donor community (TMEA)
- Launched in 2014 by H.E. President Uhuru Kenyatta

Mombasa Port Community Charter

Goal 1	Quality Infrastructure: Provide modern and efficient Port and corridor infrastructure including berths, storage yards, rail tracks, cranes, Bulk Liquid storage, Pipeline, truck gate systems and electronic single windows.
Goal 2	Efficient Cargo Inspection and Clearance: Develop Implement and Maintain Efficient and Effective cargo storage and clearance processes.
Goal 3	Globally Competitive Logistics Services: Build the Capacity of Service providers such as Terminal operators, Railway Operators, Road Haulage Operators, Clearing and Forwarding Agents to offer Globally competitive logistics services.
Goal 4	Effective Stakeholder engagement mechanisms: Promotion of enhanced structured stakeholder engagement , information sharing and shared best practices amongst Mombasa Port Community 's Stakeholders as a means of developing an Efficient, Effective and Globally Competitive Port and Corridor.

Kenya Standard Gauge Railway

- Issue: multiple agencies with overlapping control/responsibilities over a single integrated system (port-rail-ICD)
- Solution:
 - Consolidated cargo and logistics planning software
 - Notification to cargo owners
 - Centralized information sharing solution
 - Container movement tracking app
 - Trade Logistics Information Pipeline (TLIP)

Sustainability

- Issue: maritime shipping's environmental and social impacts are often externalized from trade and transport costs
 - Open water
 - Port cities and environs
 - Climate
- Solution:
 - E&S safeguards
 - Collective action

Cold Ironing

- Maritime shipping is the most emissions-efficient mode of transport
- But it could be much more efficient if higher quality fuel were used, particularly for generating power in harbour
- Cold ironing allows vessels to access land-based power (including renewables) for in-harbour needs – but requires new equipment on both the berth and the vessel
- An international public-private partnership among ports and shippers could spur the necessary investment to achieve regional economies of scale

