

**UNCTAD Multiyear Expert Meeting on Transport,
Trade Logistics and Trade Facilitation**

21-23 November 2018, Geneva

**“Sustainable freight transport in support
of the 2030 Agenda for Sustainable
Development”**

**Implementing Sustainable Freight
Transport using UNCTAD SFT
Framework**

by
Sudhir Gota
International Consultant, India

Implementing Sustainable Freight Transport using UNCTAD SFT Framework

Sudhir Gota

Consultant / Advisor

Multi-year Expert Meeting on Transport, Trade Logistics and Trade Facilitation,
Sixth session, 21 - 23 November 2018
Geneva, Switzerland

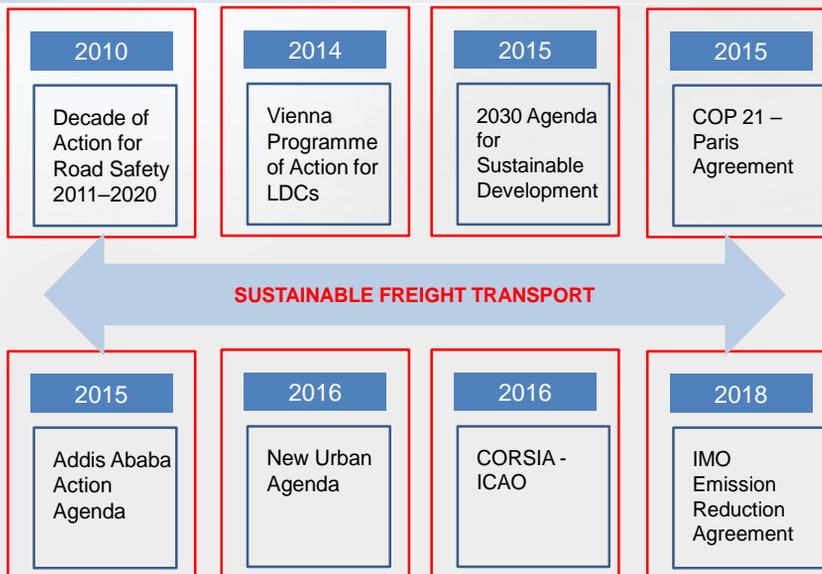
Outline

- What is Sustainable Freight Transport?
- Is it a prerequisite for SDG's?
- What is UNCTAD SFT Framework?
- Examples (Corridor, SIDS)
- Next Steps?

What is Sustainable Freight Transport?



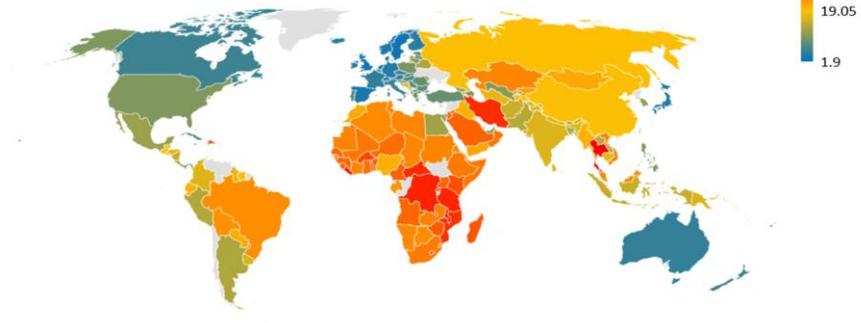
What is at Stake?



Decade of Action on Road safety

Road traffic death rate (per 100 000 population)

the annual impact is estimated to be in the region of 3% of GDP



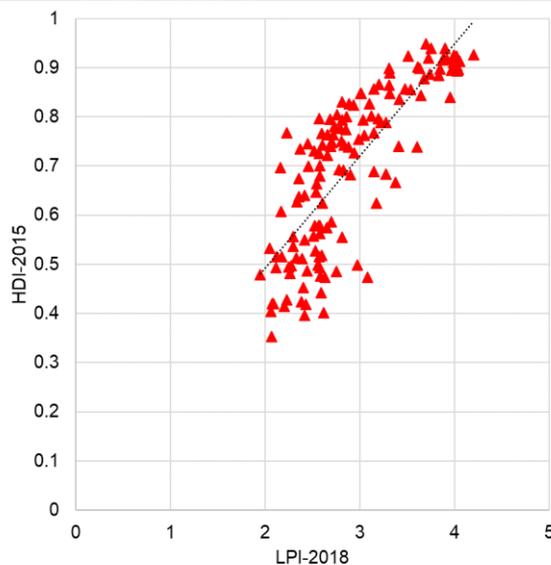
“to halve deaths and serious injuries on the world’s roads by 2020” - SDG

Source : WHO

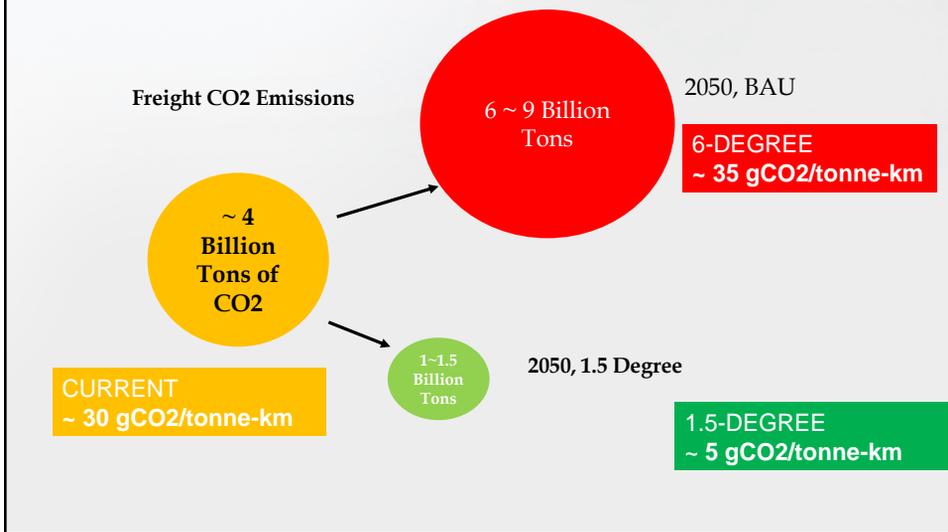
Powered by Bing
© DSAT Editor, DSAT for MSFT, GeoNames, Microsoft, Navteq, Thinkware Extract, Wikipedia

Sustainable Freight for Sustainable Development

Strong Impact

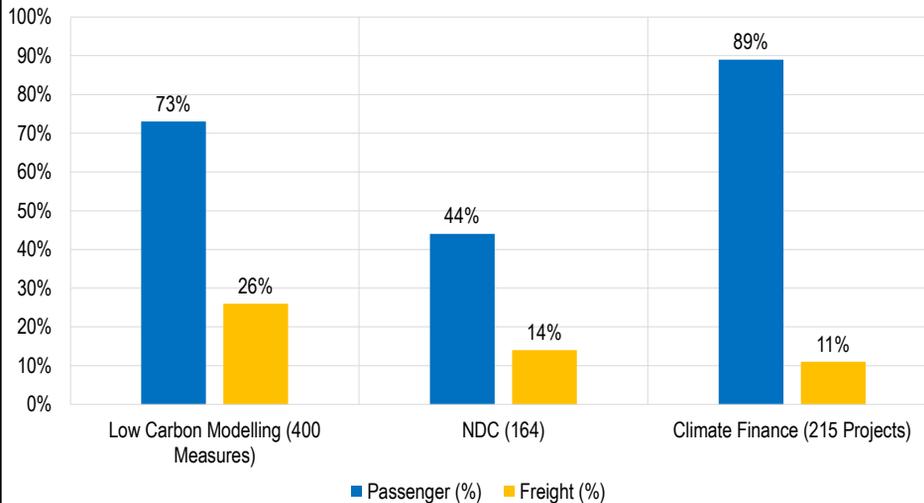


Paris Agreement – “Well Below 2°C”



Role of Freight in Climate Mitigation?

Freight emission share in transport CO₂ emissions increased from 35% in 2000 to 41% in 2015



Which “measure” to Implement?

eHighway Stockholm?



Colombo Porters?



Railway in East Africa?



Chicken in Hanoi?



Congestion Pricing Singapore?



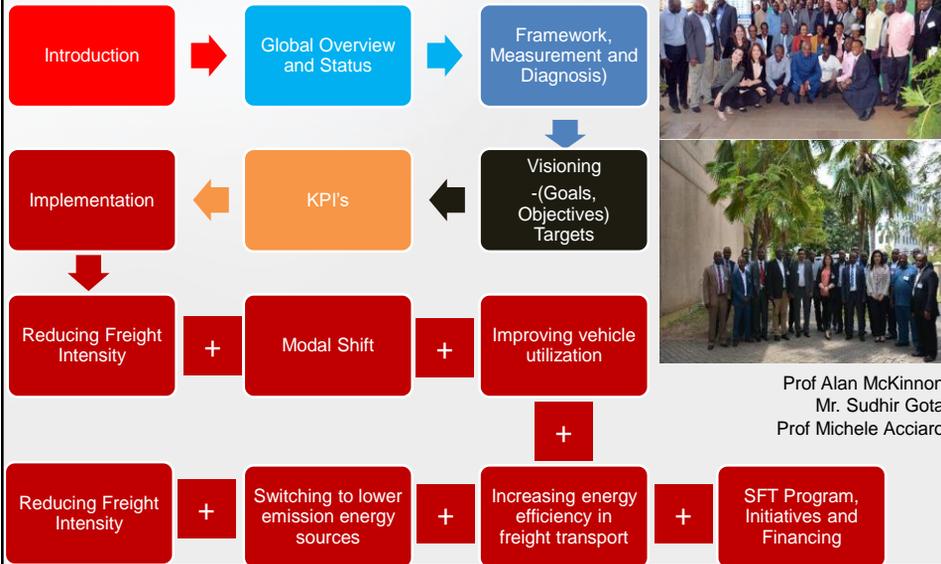
Port of Long Beach?



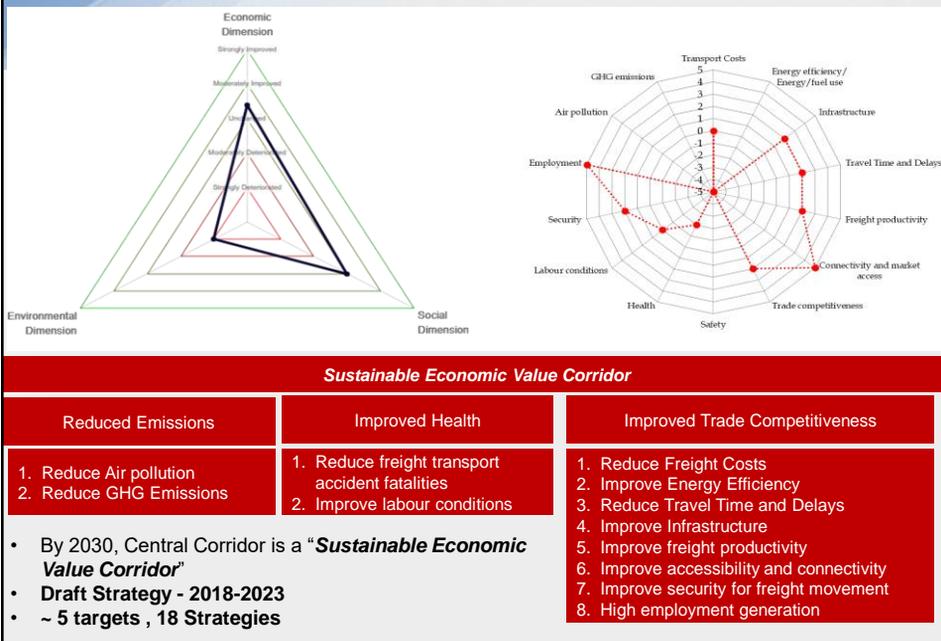
UNCTAD Reference Framework for Sustainable Freight Transport



Capacity Building - Sustainable Freight Transport Training Modules



UNCTAD SFT Framework – Central Corridor



Northern Corridor Sustainability Assessment



High growth in Port traffic
Steady progress in improving overall logistics performance
Improved efficiency of the clearance process by border control agencies
Single Gauge Railway (SGR)
Gradual Improvement in road and port infrastructure
Increased ability to track and trace consignments
Reduction in corridor physical checks
Roadside Stations
Newer Trucks
Low Sulphur Fuel
Improved Monitoring (police/data/technology)



Unidirectional port cargo traffic with about 90 percent of the traffic import-oriented
High logistics cost
Predominant modal shift towards the road network
Increased Accident fatalities
Lack of Emission Standards
High increase in transport emissions
Lack of fleet management
High average age of the trucks
Fragmented industry and institutions
Low awareness and capacity
Lack of harmonisation of infrastructure standards

Northern Corridor Strategic Plan 2017-2021 –
“To be a Smart, Sustainable, Economic and most Competitive Trade and Transport Corridor in Africa”



Project for Master Plan on Logistics in Northern Economic Corridor - “To be the Leading Economic Corridor with Integrated Transport and Logistics Systems in Africa”

UNCTAD SFT Framework – Caribbean

CARIBBEAN SUSTAINABLE FREIGHT STRATEGY
(2020-2025)

Draft



2018

Regional Sustainable Logistics
Observatory in the Caribbean Region



Data has a better idea

- Limited data and resources
 - Focus on “no-regret” or “quick wins”
 - Co-benefits
 - Eco-driving Training
 - Caribbean Development Bank - Transport Sector Policy, Strategy and Operational Guidelines
- Port - Quick Win Initiatives
- Emissions Action Plan (EAP) for Ports
 - Retrofit, Repower, Refuel and Replace - “Old” Trucks and Equipment
 - Climate Proofing Plan for the Caribbean Ports
 - Implement ISO 14000 environmental standards
- Regional Quick Win Initiatives
- Technology Verification Program
 - Regional Sustainable Logistics Observatory in the Caribbean Region
 - Truck Operator Labelling Scheme
 - Sustainable Freight Capacity-Building Initiative
 - Eco-Driving Regional Training
 - Regulating Import of Old Inefficient Trucks
 - Promoting Alternative Fuels

UNCTAD SFT Framework – Next Steps?



www.sft-framework.org

Thank you

sudhirgota@gmail.com



sudhirgota

Skype - sudhirgota