

Multi-year Expert Meeting  
on Transport, Trade Logistics and  
Trade Facilitation  
9th Session

**Sustainable and resilient transport and  
trade facilitation in times of pandemic  
and beyond: key challenges and  
opportunities**

12–14 July 2022

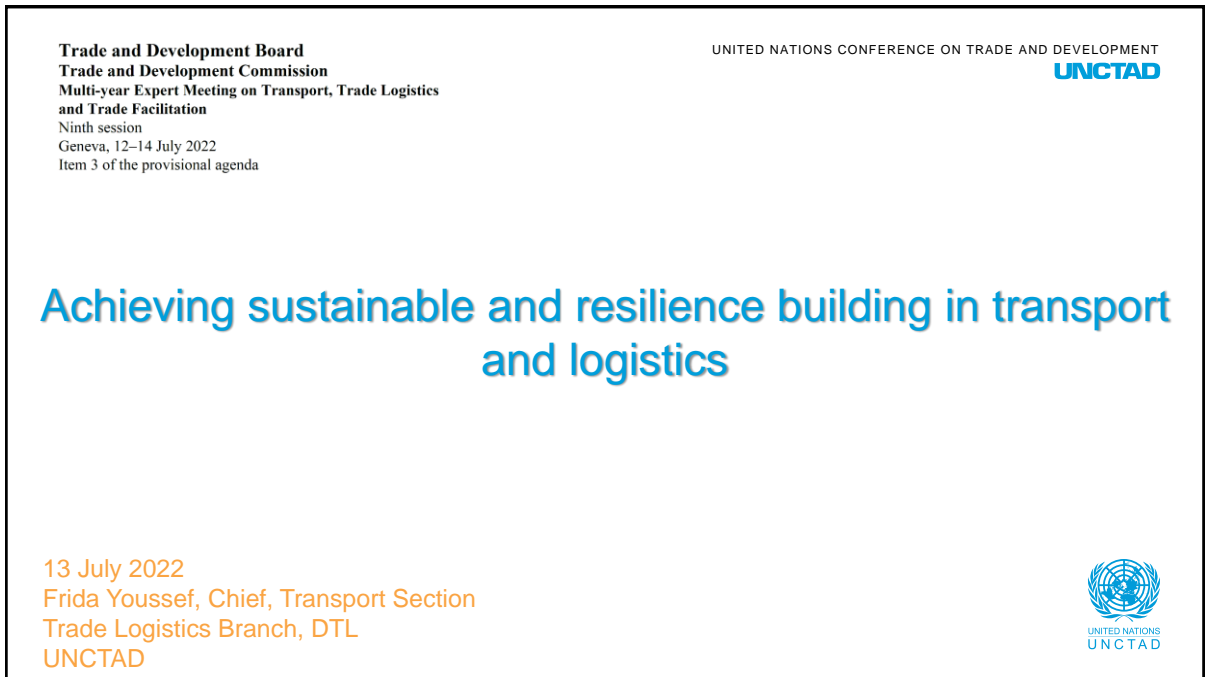
**Introduction**

Presentation by

**Ms. Frida Youssef**  
Chief, Transport Section  
Trade Logistics Branch  
UNCTAD



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## Main factors/megatrends shaping long-term transport supply chain

- Structural factors such as globalised versus regionalised trading, reshoring and near shoring, and impact on transport and shipping networks and logistics,
- Changing consumption patterns and the rise of e-commerce,
- Growing sustainability imperative and rapid digitalization are also currently shaping the longer-term outlook.
  - These trends underscore the need for the mainstream from early-stage [sustainability and resilience criteria](#) in transport and trade logistics planning, operations, and investment decisions.



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## Achieving sustainable and resilience building in transport and logistics

It will be important for the sector to embrace [efficiency](#), [risk management](#), [preparedness](#), [digitalization](#), [decarbonization](#), and [resilience](#).

[Effective management](#) of these trends, [policy coherence](#) and [synergy](#), as well as [investment strategies](#), and [collaborative approaches](#) by governments and industry are critical metrics in the sustainability and resilience building and future-proofing transport and logistics systems.

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10 a.m.–  
12 p.m.

## Our programme this morning

### Informal plenary discussion

Agenda item 3

#### Achieving sustainable and resilience building in transport and logistics

Introduction: **Ms. Frida Youssef**, Chief, Transport Section, Trade Logistics Branch, Division on Technology and Logistics, UNCTAD

- **Mr. Jean-Paul Rodrigue**, Professor, Hofstra University: Trends in supply chain and logistics – challenges and opportunities

Good practices in implementing sustainable and resilient transport solutions

- **Mr. Mansour Alturki**, Deputy Minister for Planning and Sector Development, Ministry of Transport, Saudi Arabia: COVID-19 and other disruptions' impact on transport and trade, and government resilience-building action
- **Mr. Catarino Pereira**, CEO, Regulatory Agency for Cargo Certification and Logistics of Angola: Angola's programme on the National Network of Logistics Platform of Angola (RNPL) and PPPs
- **Mr. B. Dhunoo**, Senior Manager Technical Services, Mauritius Ports Authority, Mauritius: Building sustainable smart ports as a resilience-building strategy - challenges and opportunities, Mauritius experience
- **Ms. Zera Zheng**, Global Head of Business Resilience Lead Logistics, A.P. Moller – Maersk: Building supply chain resilience through collaboration - lessons from the COVID-19 pandemic and thinking beyond

Interactive discussion

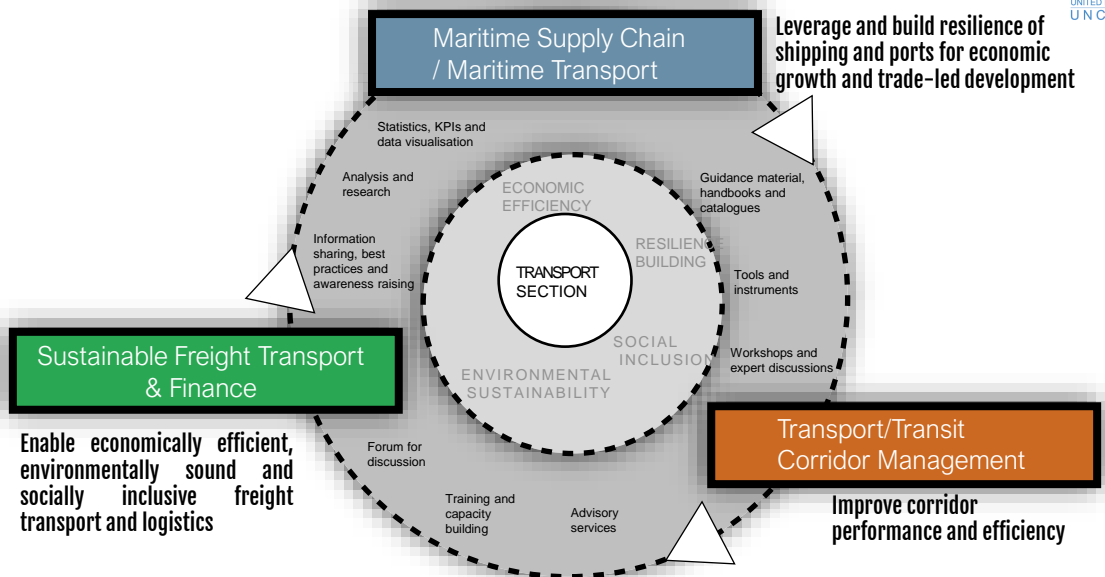
National experiences

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## UNCTAD /TLB/Transport Section Work Programme

AREAS OF WORK and TC



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Website  
<https://www.sft-framework.org/>

UNCTAD Framework for Sustainable Freight Transport

A step-by-step methodology and practical tools to support sound sustainable freight transport decision-making processes.

**What is the SFT Framework?**

The UNCTAD Sustainable Freight Transport (SFT) Framework provides a modular step-by-step process that details how to plan, design, develop and implement tailored sustainable freight transport strategies.

It offers guidance and practical tools to stakeholders from both the public and the private sector across all modes of transport to evaluate the status quo, promote sustainable freight transport systems and track progress.

For further information about sustainable freight transport and UNCTAD SFT Framework, please go to [About](#).

[Download PDF](#)

**Where to Start?**

The steps of the Framework can be carried out in sequence or partially in parallel, depending on the local requirements, timelines and resources.

You can start by having a look at our tools:

[Sustainable Freight Transport Measures](#)

[Key Performance Indicators](#)

Or you can begin with the first step of the methodology:

[Step 1: Diagnosis](#)

**Tools**

[Self-Assessment](#)   [Key Performance Indicators](#)   [Sustainable Freight Transport Measures](#)

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Website  
[ResilientMaritimeLogistics.unctad.org](https://ResilientMaritimeLogistics.unctad.org)

UNCTAD Resilient Maritime Logistics

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About Guidebook Capacity Building Contact

**Resilient maritime logistics: understand risks, respond and adapt**

Shocks and disruptions to supply chains are becoming increasingly common and putting to test shipping, ports, and their hinterland connections. Building critical supply-chain resilience through more robust maritime transport and logistics is imperative.

**Guidebook**

**Port disruption and resilience: A closer look**

**Good practices & lessons learned**

The Covid-19 Resilience: Provides Lessons To Learn From What Addressing Future Disruptions.

**CASE STUDIES**

Real world examples to gain from an 800+ company deep dive of recovering demand and the rebound of the system, and restored the value.

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## Transport and logistics: Thematic Areas/work Programme

### Technical cooperation and projects

Shipping & Ports

SFT

- Maritime trade
- Transport cost database
- Port Performance Indicators
- Decarbonization of maritime sector (UNCTAD/IMO collaboration)
- Maritime connectivity for ASEAN and the Pacific region – UNCTAD/ESCAP collaboration
- Sustainable Smart Ports (SSP) in Africa including SIDS (UNDA)
- Port and maritime supply chain resilience

Corridors

PPPs & Finance

- Tran-Saharan Road (TSR) Corridor
- Northern and Central Corridors
- SFT assessment for Fiji as well as support in the subregional strategies – UNCTAD/ESCAP collaboration
- Angola SFT assessment including corridors
- Angola EU-UNCTAD TrainforTrade project, PPPs for transport infrastructure and logistics hubs
- PPPs and innovative financing tools for sustainable transport sector development in Burkina Faso and Zambia – as part of a joint-UNDA project on “Towards integrated national financing framework” (2021-2024) led by DESA

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## Transport Section: Thematic Areas/Work Programme

### KNOWLEDGE AND TRAINING PRODUCTS

**Shipping & ports**  
*(building on established expertise e.g. RMT and statistical resources)*

- Trends in international maritime trade
- Trends in international world fleet and ports
- Sustainability in shipping
- Sustainability in ports
- Port Performance Indicators
- Port clusters & port development key concepts
- Freight markets
- Port and Maritime Supply Chain Resilience

**PPI & PPPs**

- Port performance indicators
- Concessions in ports
- PPPs cycle and projects development

**Port community systems**

Maritime Supply Chain

Corridor Management

Maritime Supply Chain

Corridor Management

SFTF

SFTF

**Green freight Environmental performance SFT and Finance**

- Introduction to freight transportation, logistics, and supply chain management
- Freight corridors
- Sustainable freight transport
- Framework for assessing opportunities for environmental improvement
- Measuring environmental impacts of freight transport
- Calculating the environmental costs of freight transport
- Setting targets for reducing emissions from freight transport
- Reducing freight transport intensity
- Shifting freight to greener transport modes
- Improving vehicle use
- Increasing energy efficiency
- Switching to lower emission energy sources
- Reducing the environmental impact in urban areas
- Greening the maritime supply chain
- Financing SMEs for green freight improvement
- Financing green Freight infrastructure/Green finance
- PPPs in sustainable infrastructure
- Scaling up green freight initiatives
- Greening freight corridors

**SFTF**

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**TRANSPORT SECTION**



<https://unctad.org/topic/transport-and-trade-logistics/infrastructure-and-services>

<https://www.sft-framework.org/>

<https://unctadsftportal.org/unctad/>

[ResilientMaritimeLogistics.unctad.org](https://ResilientMaritimeLogistics.unctad.org)

**Thank you!**



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