

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

Mr. Jan Hoffmann

Head, Trade Logistics Branch
Division on Technology and Logistics
UNCTAD

Multi-year expert meeting on

TRANSPORT, TRADE LOGISTICS AND TRADE FACILITATION

Ninth session

12-14
July 2022
Palais des Nations, Geneva

Download the programme

1

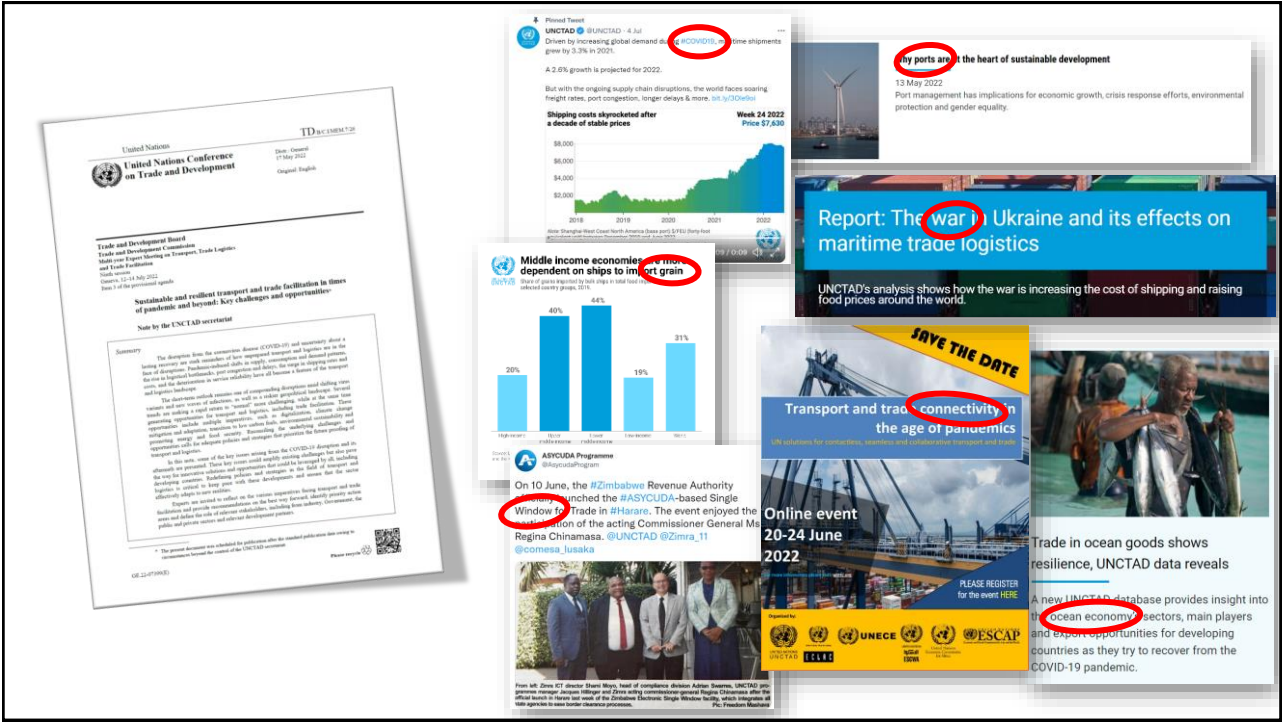
Trade and Development Board
Trade and Development Commission
Multi-year Expert Meeting on Transport, Trade Logistics
and Trade Facilitation
Ninth session
Geneva, 12–14 July 2022
Item 3 of the provisional agenda

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT
UNCTAD

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

12 July 2022
Jan Hoffmann, Head, Trade Logistics Branch, DTL, UNCTAD

2



3

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT
UNCTAD

- 1) Transport and supply chains
- 2) Freight rates and prices
- 3) Sustainability and resilience
- 4) Trade facilitation

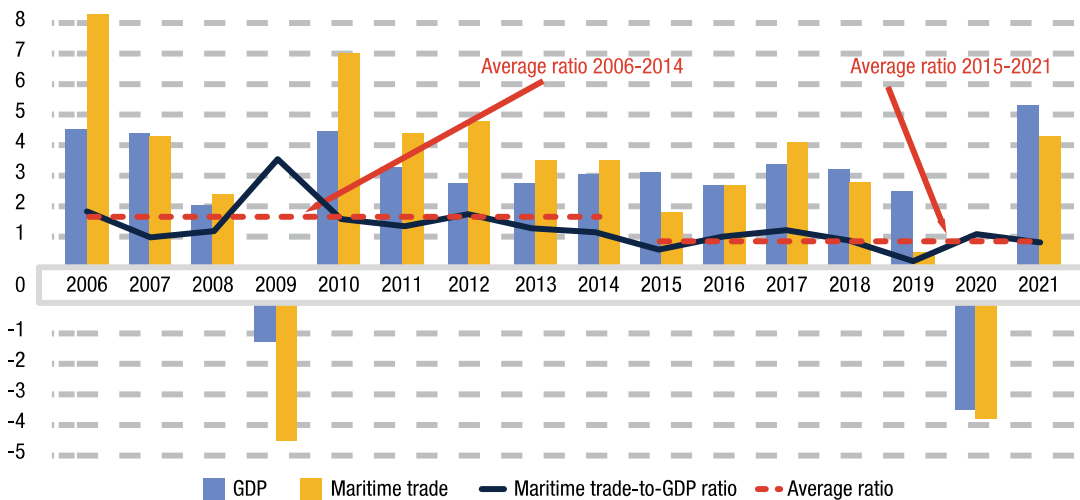
4

- 1) Transport and supply chains
- 2) Freight rates and prices
- 3) Sustainability and resilience
- 4) Trade facilitation



5

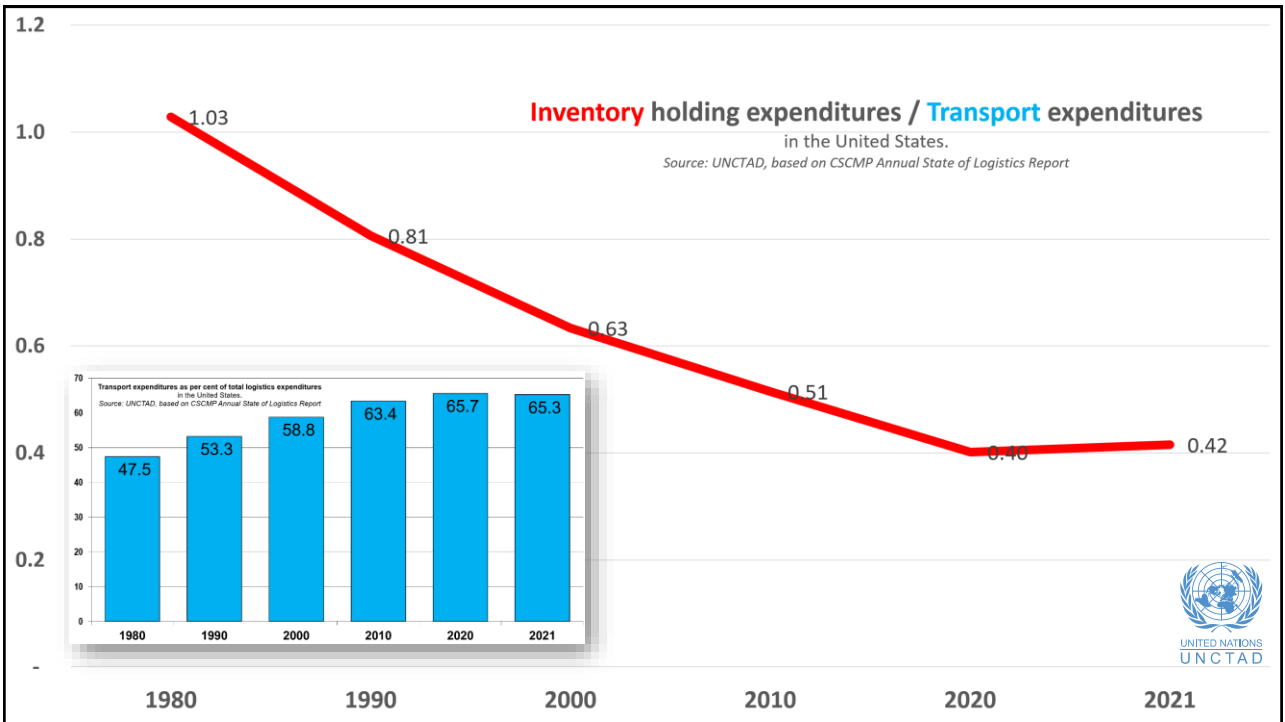
International maritime trade, world gross domestic product (GDP) and maritime trade-to-GDP ratio, 2006 to 2021 (percentage annual change and ratio)



Review of Maritime Transport 2021



6



7

- Geography of trade?
- New-shoring?
- Changing logistics expenditures?

8

1) Transport and supply chains

2) Freight rates and prices

3) Sustainability and resilience

4) Trade facilitation



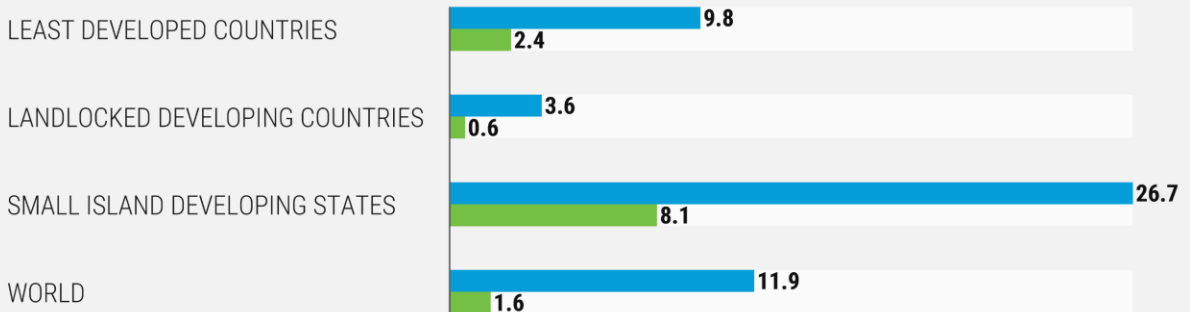
9



Simulated impact of a container freight rate surge on prices, by country grouping

(Percentage)

● Import price increases ● Consumer price increases

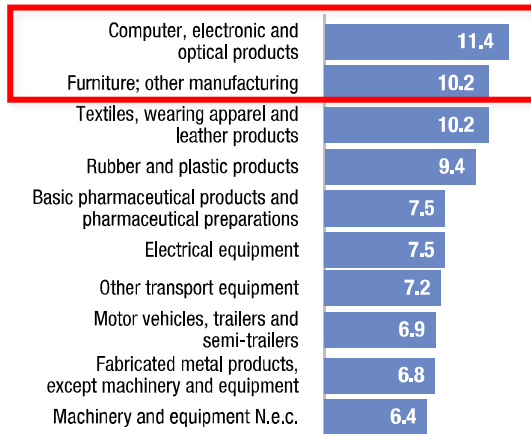


Source: UNCTAD

10

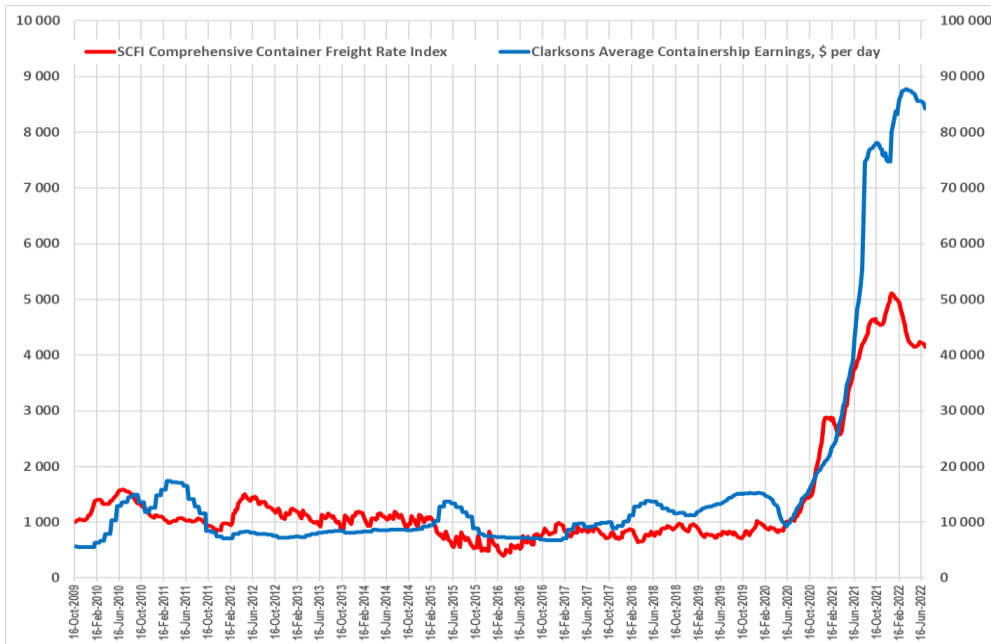
Simulated impacts of the container freight rate surge on consumer price levels, by product

By product (top 10 products)



Review of Maritime Transport 2021

11



Source: UNCTAD, based on data from <https://sin.clarksons.net/>



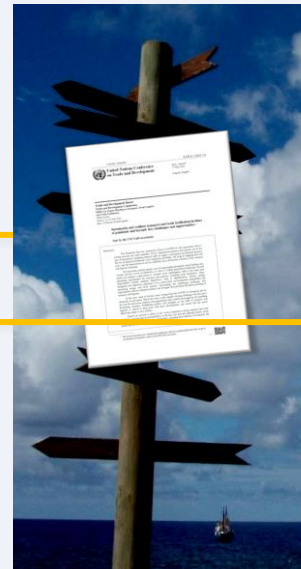
12



- Role of competition?
- How to ensure food security?
- Shorten supply chains?

13

- 1) Transport and supply chains
- 2) Freight rates and prices
- 3) Sustainability and resilience
- 4) Trade facilitation



14

B. Beyond the crisis: Planning for resilient and sustainable transport and logistics

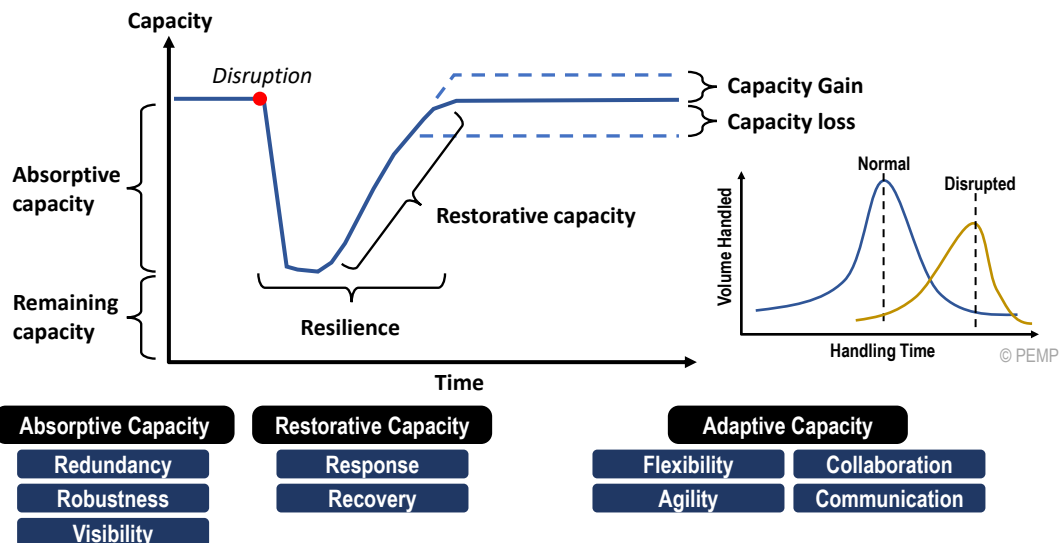


28. While some of the supply and demand imbalances and immediate impacts on maritime transport and logistics may dissipate as global demand patterns normalize and logistical bottlenecks fade away, structural factors, such as globalized versus regionalized trading and shipping networks, changing consumption patterns, the rise of e-commerce, growing sustainability imperative and rapid digitalization, are also currently shaping the longer-term outlook. These trends underscore the need to adopt a far-sighted vision through the early mainstreaming of sustainability and resilience criteria into transport and trade logistics planning and investment decisions.

29. To tackle the shifts accelerated by the pandemic and the challenges arising from latest geopolitical risks, rising energy prices, inflation and concerns over food and energy security, it will be important for the sector to embrace risk management, preparedness, digitalization, decarbonization and resilience. Effective management of these trends will be a critical metric in the resilience building and future-proofing of transport and logistics systems.

15

The Concept of Port Resilience



Source: UNCTAD (2022). *Building Capacity to Manage Risks and Enhance Resilience: A Guidebook for Ports*

16

NEW SPECIAL COURSE: BUILDING PORT RESILIENCE AGAINST PANDEMICS



Building Port Resilience Against Pandemics

Online course, simulation exercises and webinar
7-31 March 2022



"This course is something new and a great breakthrough"

"Highly relevant course to my job as a port worker"

Satisfaction rate of the previous courses: **94%**



17

Climate change mitigation

UNCTAD Impact Assessment of IMO short term measures

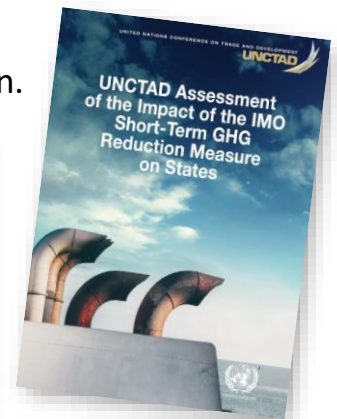
- Need to avoid that the same countries that are most negatively affected by climate change would also be most negatively affected by climate change mitigation.

Aggregate global impacts of the proposed IMO short-term measure on maritime logistics costs can be considered small when compared to typical market variability of freight rates. Also, the global impact on GDP and trade flows can be considered small when compared to the long-term impact of other disruptions such as a pandemic or climate change factors.

However, for some countries, the negative impacts of the IMO measure assessed in this report are relatively higher than for others. Aware of the resource constraints of some developing countries, including SIDS and LDCs, UNCTAD expects that some countries will likely require support to mitigate the increased maritime logistics costs and alleviate the consequent negative impact on their respective real income and trade flows.

Source: UNCTAD

<https://unctad.org/news/vulnerable-countries-need-help-adjust-carbon-cuts-maritime-transport>



18

Climate change adaptation

Policy Brief (forthcoming)

1. Long infrastructure lifespans:
Need for **early** effective response measures.
2. Need for infrastructure adaptation **finance**, including in the form of grants. Estimated \$4 benefit for each \$1 invested in resilience. SIDS income streams have been particularly hard hit during the pandemic.
3. Seize **Synergies** with energy efficiency, decarbonization and renewables.

19



- How to ensure sustainability?
- How to ensure resilience?
- How to pay for both?

20

- 1) Transport and supply chains
- 2) Freight rates and prices
- 3) Sustainability and resilience
- 4) Trade facilitation



21

- How to set today the rules for the future of global supply chains?

Technological progress will never be as slow as today

22

Working together to better respond to pandemics through resilient supply chains, transport and trade.



Contactless solutions

It aims at minimizing physical contact among people in cross-border supply chains by facilitating the flow of goods without spreading the virus.



Seamless connectivity

It focuses on eliminating obstacles to cross-border trade and transport operations arising from the COVID-19 crisis.



Collaborative solutions

It seeks to strengthen regional and sectoral cooperation to facilitate joint actions and solutions in responding to the COVID-19 pandemic.

www.UNTTC.org

23

Trade Facilitation

Programmes



Empowerment Programme for National Trade Facilitation Committees



Trade facilitation committees around the world



e-Learning for trade facilitation



Reform tracker



Transit coordinators



Rapid Scan



Trade Portals



Legal Support

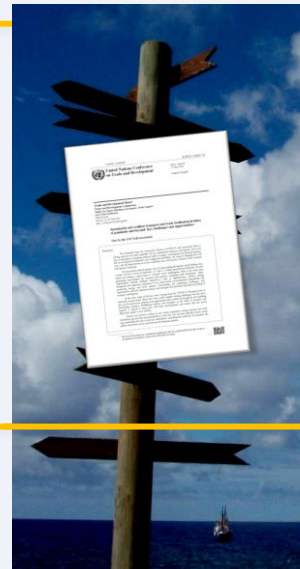
24



- How to measure trade facilitation and transport efficiency?
- How to ensure global standards?
- How to empower NTFCs and make them sustainable?

25

- 1) Transport and supply chains
- 2) Freight rates and prices
- 3) Sustainability and resilience
- 4) Trade facilitation



26



Our programme for you

27



Our programme for you - **today morning**

10–10.40
a.m.

Opening plenary meeting

Agenda item 1: Election of officers

Agenda item 2: Adoption of the agenda and organization of work

Agenda item 3: Sustainable and resilient transport and trade facilitation in times of pandemic and beyond: key challenges and opportunities

Introduction: **Mr. Jan Hoffmann**, Head, Trade Logistics Branch, Division on Technology and Logistics, UNCTAD

10.40 a.m.–
12 p.m.

Opening plenary meeting (continued), informal plenary discussion

Agenda item 3

Understanding the challenge

- **Mr. K. Subramaniam**, President, International Association of Ports and Harbours (IAPH), Malaysia
- **Mr. Giscard Lilian Ogoula**, Secretary General, Union of African Shippers' Councils (UCCA), Cameroon
- **Mr. Abdulhamid Adamu**, Permanent Representative of Nigeria to the World Trade Organization (WTO), Chair of the Trade Facilitation Committee of the World Trade Organization.
- **Ms. Valerie Picard**, Deputy Director – Global Alliance for Trade Facilitation (GATF), International Chamber of Commerce (ICC), France
- **Ms. Andrea Tang**, Head of International Trade and Law Unit, International Federation of Freight Forwarders Associations (FIATA), Switzerland

Interactive discussion

28



Our programme for you - **today afternoon**

Tuesday
3–5 p.m.

Informal plenary discussion

Agenda item 3

The Way to Barbados

The Global Supply Chain Forum, Barbados, 2023

- H.E. Minister of Tourism and International Transport Sen. **The Hon. Lisa R. Cummins**

Implementing sustainable and transparent trade facilitation reforms

Introduction: **Mr. Poul Hansen**, Chief, Trade Facilitation Section, Trade Logistics Branch, Division on Technology and Logistics, UNCTAD

- **Mr. Christopher Dobson**, Capacity-Building Lead, Customs International, HM Revenue and Customs, United Kingdom: donor perspective
- **Mr. Carlos Enriquez Montes**, Senior Director for Regulatory Affairs, DHL Express Americas: private sector view

Good practices in implementing trade facilitation tools

- **Ms. Joeline Modeste Hariniaina**, Permanent secretariat of the National Trade Facilitation Committee, Ministry of Economy, Trade and Industry, Madagascar: Reform Tracker experiences
- **Mr. Joseph Nguene Nteppe**, Head, Analysis, forecast and Cooperation, Port Authority of Douala: transit experiences and transit coordination
- **Mr. Luis Alberto Torres Gómez**, Head of Customs Policy Department, Honduras Customs Administration, Honduras: Rapid Scans experiences
- **Mr. Stanley Trief**, Manager, Electronic Single Window Project, Ministry of Tourism, Trade, Commerce and Ni-Vanuatu Business, Vanuatu: ASYCUDA
- **Ms. Jane Musyoki**, Principal E-Portal and Value Add Services Officer, KenTrade, Kenya: trade portal experiences

Interactive discussion
National experiences

29



Our programme for you - **Wednesday morning**

10 a.m.–
12 p.m.

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

30



Our programme for you - Wednesday afternoon

Wednesday
3–5 p.m.

Informal plenary discussion

Agenda item 3

Strengthening legal, policy and collaborative approaches to keep trade flowing during the pandemic and beyond

Introduction: **Ms. Regina Asariotis**, Chief, Policy and Legislation Section, Trade Logistics Branch, Division on Technology and Logistics, UNCTAD

Addressing the implications of the pandemic for seafarers and for commercial contracts

- **Mr. Brandt Wagner**, Head, Transport and Maritime Unit, International Labour Office: Collaborative action to address the impacts of the pandemic on seafarers, and related regulatory developments
- **Ms. Nina Stuhmann**, Manager, Contracts and Clauses Department, Baltic and International Maritime Council: Contractual risk allocation clauses for commercial contracts
- **Ms. Paola Maresca**, Human Rights and Sustainability Manager, Mediterranean Shipping Company: Advancing the implementation of human rights standards for seafarers

Climate change adaptation, resilience-building and DRR for ports

- **Mr. Crispin D'Auvergne**, Programme Director, Climate Change and Disaster Risk Management, OECS Commission: OECS Climate Change Adaptation Strategy and Action Plan 2021-2026 – Considerations for seaport resilience building and DRR
- **Mr. Claus Kondrup**, Senior Expert, Adaptation and Resilience to Climate Change, DG CLIMA, European Commission: European Union technical guidance to assist in climate-change adaptation for (transport) infrastructure and implementation of related policy and legislation
- **Ms. Jan Brooke**, World Association for Waterborne Transport Infrastructure (PIANC): New technical guidance to support decision-making on port-adaptation under uncertainty

Interactive discussion

National experiences

31



Our programme for you - Thursday afternoon

3–4.40 p.m.

Informal plenary discussion

Agenda item 3

Discussion of the way forward

Introduction: **Mr. Jan Hoffmann**, Head, Trade Logistics Branch, Division on Technology and Logistics, UNCTAD: The Global Supply Chain Forum, Barbados, 2023

Interactive discussion

National Experiences

Interactive discussion

4.40–5 p.m.

Closing plenary meeting

Item 4: Adoption of the report of the meeting

32



Multi-year expert meeting on

TRANSPORT, TRADE LOGISTICS AND TRADE FACILITATION

Ninth session

12-14
July 2022
Palais des Nations, Geneva



Download the programme

