



Division on Technology and Logistics:

Synergies between the 3 pillars

14th Session, Trade and Development Commission

Our work on Logistics : the three Pillars

Research and analysis



- ▶ Review of Maritime Transport
- ▶ Transport and Trade Facilitation Series
- ▶ ASYCUDA compendium
- ▶ Policy Briefs
- ▶ Blogs and newsletter
- ▶ Research on the global crisis, the war in Ukraine, maritime and transport law, connectivity, maritime decarbonization, trade facilitation



Technical cooperation

- ▶ ASYCUDA
- ▶ Trade Facilitation Programme: Empowerment, Reform Tracker, Trade Information Portals
- ▶ TRAINFORTRADE: Port Management, Statistics, Ecommerce
- ▶ Sustainable and Resilient Freight Transport: (including port, shipping, hinterland, dry port/logistics hubs, corridors, and finance/PPPs)

Consensus building



- ▶ Support to IMO on maritime decarbonization
- ▶ Support to WTO on TFA implementation
- ▶ UN-wide processes: COP, GA-resolution
- ▶ MYEM on transport and trade facilitation

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Research in Trade Logistics



Research and analysis

- ▶ Informed by our technical cooperation
- ▶ Provides facts and analysis on topical issues to facilitate intergovernmental dialogue

+ Decarbonization, + energy transition in maritime transport, + war in Ukraine, + disruption of shipping routes in the Red Sea, Black Sea and Panama Canal, + Covid-19 impacts, responses, lessons learnt and good practices, + National Trade Facilitation Committees, + Climate-Smart Trade facilitation, + COVID-19 and International Sale of Goods, + Blockchain, + port performance + Energy transition of fishing fleets (with DITC)

- 2023 SDG Pulse: Transport Resilience and Sustainability; Resilience at Risk
- Data, Partnerships for data collection
- Trade and Transport Facilitation Series
- Newsletter and blogposts
- Policy briefs



Resilient and sustainable transport is a pre-inclusive world of shared prosperity



Review of Maritime Transport package 2023

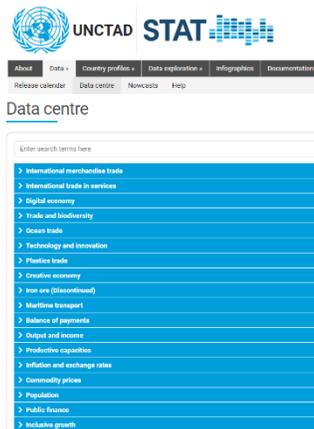


▶ On-line statistics, maritime country profiles, data sets on transport costs

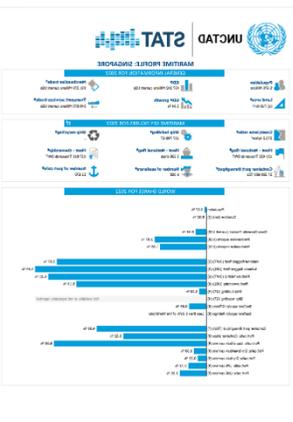
▶ **2023 focus:**

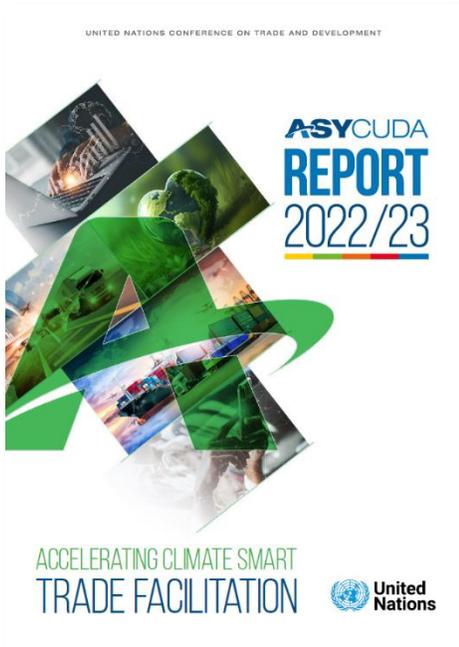
- Continued disruptions
- Impacts on energy and food security
- Shifts in geography of maritime trade
- Shipping decarbonization
- Fuel transition
- Maritime trade and transport facilitation
- Port performance and management

▶ **Launched on 27 September,** on occasion of World Maritime Day



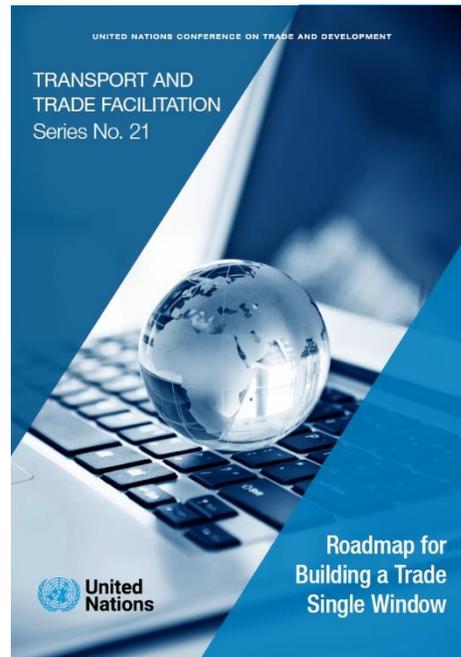
Source: UNCTAD operational calculations. Demand is based on data from chapter 1, and supply is based on data from Carisma Research, Container Freight Index Monthly, various issues.
Notes: Supply data refer to tonne capacity of the container-carrying fleet, including multipurpose and other vessels with some container-carrying capacity.





ASYCUDA Report 2022/23

Accelerating Climate Smart Trade Facilitation: presents ASYCUDA's work, intervention and impact through a green developmental lens.



Roadmap for building a trade single window

- ▶ Blueprint for setting up a sustainable and efficient one-stop shop for trade procedures in line with national needs
- ▶ Based on ASYCUDA's extensive experience in 11 countries
- ▶ Source for updating WCO's Single Window Compendium

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▶ Multi Year Expert Meeting 2023 – Trade Facilitation

- Coordination and Digitalization



▶ Trade Facilitation Innovation Days 2023

- Jointly organized with Global Alliance for Trade Facilitation

Intergovernmental dialogue and consensus building



- ▶ IMO negotiations on Maritime decarbonization and IMO Legal Committee
- ▶ WTO TFA committee
- ▶ UNECE EG on Climate Change Adaptation for Inland Transport
- ▶ UNCITRAL WG VI on Negotiable Cargo Documents
- ▶ DESA: World Sustainable Transport Day and Expert Meeting on Sustainable and Resilient Transport
- ▶ COP 28, Bonn Climate Change Conference, and UNFCCC workshop on Global Goal on Adaptation

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ASYCUDA: Advanced technology for Trade Facilitation

ASYCUDA
Automated system for customs data



102

Countries & territories

38 LDCs

23 LLDCs

41 SIDS

12



Single Window projects

Barbados

Burundi

Comoros

Jamaica

Kazakhstan

Rwanda

Saint Vincent and the Grenadines

Timor-Leste

Turkmenistan

Uganda

Vanuatu

Zimbabwe



63

Operational projects

(Including 14 international & regional)



26

Projects signed (2023)

For **21+** million USD



Expenditures (2023)

26

 million USD


Funding partners
(2023)



GOVERNMENT

71%



AfDB



CITES



COMESA



EU



GIZ



UNDP

29%

ASYCUDA: Major impact & results

ASYCUDA
Automated system for customs data



Afghanistan

- ▶ 50,000+ trucks delivered humanitarian supplies through AW



ECOWAS

- ▶ 88% reduction of transit paper use through SIGMAT



Gambia

- ▶ 23% increase in revenue from 2022 to 2023



Moldova

- ▶ 15-minute validation of domestic products exports



Nepal

- ▶ Consignments cleared in less than 20 hours



Sri Lanka

- ▶ 65% reduction of eCITES permit processing times



Togo

- ▶ 5% increase in revenue from 2022 to 2023



Tonga

- ▶ Manifest data availability 12 hours in advance



Venezuela

- ▶ 77% reduction of customs clearance steps



Main new projects

- ▶ **AW Migration:** Guinea-Bissau
- ▶ **AW Strengthening:** Bangladesh, Cabo Verde, D.R. Congo, Mauritania, Moldova, Nepal, Zambia...
- ▶ **Implementation of ASYHUB:** Albania, Jordan & Venezuela
- ▶ **Single Window:** Saint Vincent and the Grenadines



Main achievements

- ▶ **Fiji:** eSW blueprint developed and shared with government
- ▶ **Georgia:** Launch of ASYCUDA-based NCTS (2023) & passing EU's first compliance tests (March 2024)
- ▶ **Iraq:** Piloting AW at Baghdad International Airport (2023) & Basra
- ▶ **Mozambique:** eCITES rollout
- ▶ **Palau:** AW rollout (Jan 2024)
- ▶ **Tajikistan:** Piloting AW in Dushanbe and Sughd provinces
- ▶ **Turkmenistan:** SW launch with multiple PGAs already onboarded
- ▶ **Vanuatu:** ASYREC rollout
- ▶ **Zimbabwe:** ZeSW launch with Port Health Authority

Transport - Sustainable and Resilient Transport and Logistics



Train for Trade II

EU-UNCTAD joint Programme for Angola

Transport and Logistics

Capacity-building and Training Workshop on foundations of PPPs for logistics hubs/platforms projects

In collaboration with ARCCCLA

Luanda, Angola 26-30 July



► Transport logistics and PPPs

- Capacity building activities as part of EU-UNCTAD Joint Programme for Angola: Train for Trade II (2018-2024): More than 450 people trained in the project).
- Zambia training on PPPs and transport infrastructure (in Feb 2024) as part of a UNDA project Towards Integrated National Financing Framework (INFFs)

► Sustainable Freight transport (SFT) assessment in Angola

- SFT assessment report to be validated and published in 2024

► Sustainable Freight Transport (SFT) assessment in Fiji

- Preliminary findings released in March 2024
- SFT assessment report to be validated and published in 2024

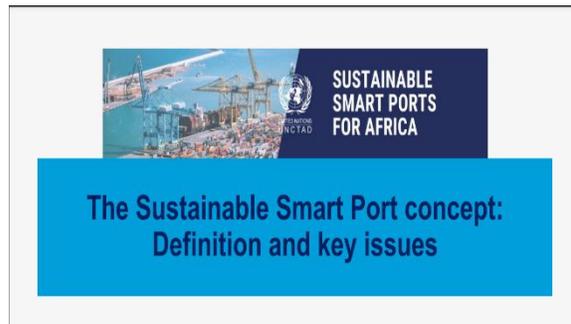


**Angola
Sustainable Freight
Transport (SFT)
Assessment**



**Sustainable Freight Transport
National Assessment for Fiji:
Preliminary Findings**

Transport - Sustainable and Resilient Transport and Logistics



Expert meeting to review the methodology to assess the Smart and Sustainable (SSP) status of ports

25 September 2023
10:00 - 17:00 hrs. Palais des Nations
Geneva, Switzerland
6070 Canadian

KEY ISSUES

Expert group meeting to review the methodology to assess and determine the Smart and Sustainable (SSP) status of ports

As a component of the UNCTAD project "Sustainable smart ports for Africa", stakeholders from two beneficiary countries, Mauritius and Ghana, and relevant reports from international and private organizations convened on 23 September 2023 for a hybrid discussion on project milestones, UNCTAD methodology review, as well as challenges and opportunities for African countries in the energy transition.

The purpose of this report meeting was to:

- Discuss and further refine the methodology prior to its endorsement at regional online workshops.
- Enable the identification of areas of further methodological refinement and priority consideration for the application of the methodology in the three beneficiary countries.

Key questions addressed during the meeting:

- **Assessment of the overall objective:** Does the methodology align with the objective of the rapid assessment aimed at facilitating the production and consumption of renewable energy and facilities?
- **Substantive issues:** Do the substantive issues constitute a solid base to take stock of the current situation and undertake a gap analysis vis-à-vis the SSP development?
- **Methodological approach:** Are the tools to gather information and correct data easily and realistically manageable? Are all relevant stakeholders covered?

Related

Topic

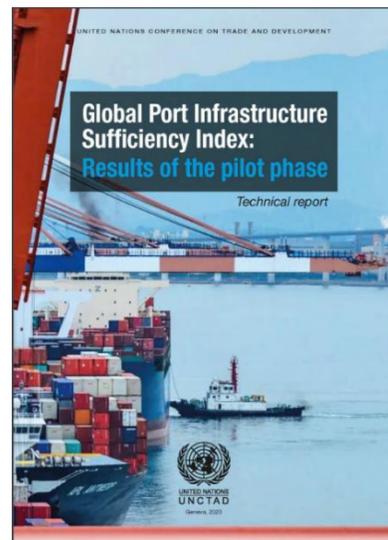
A small image showing a port facility with a crane and a ship.

Programme

- Transport infrastructure and services

Project

- Sustainable smart ports for African countries



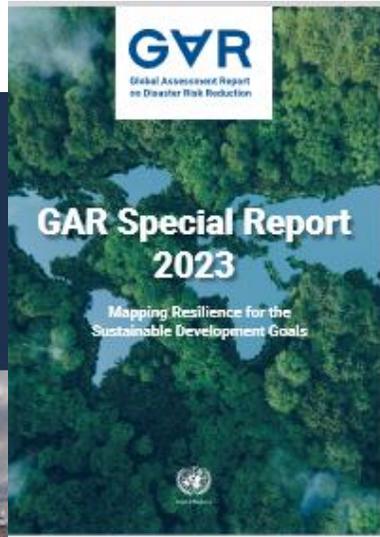
► Sustainable Smart Port (SSP) UNDA project

- Expert meeting held in September 2023 to validate the SSP methodology developed by UNCTAD
- Webinar on "Sustainable smart ports for Africa" held in December 2023 to raise awareness and improve understanding of SSP principles
- SSP assessments for Mauritius, Ghana and Morocco underway

► Global Port Infrastructure Sufficiency Index (PISI) project

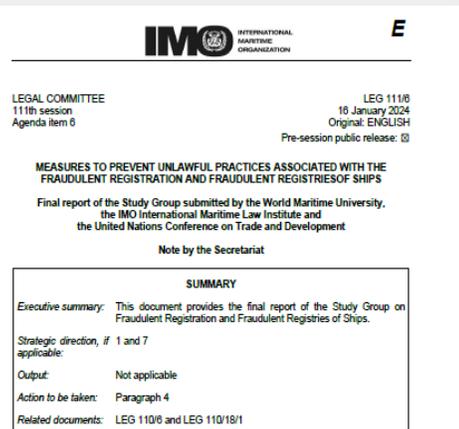
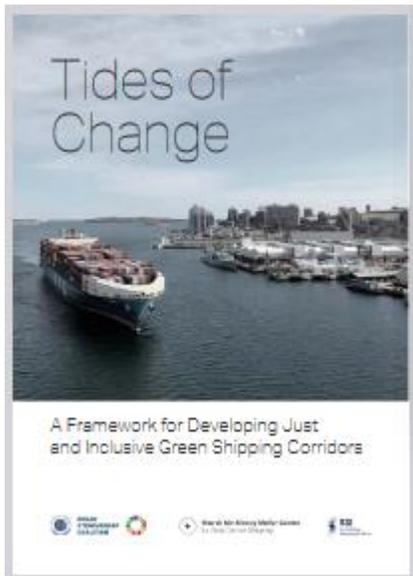
- As part of the Korean Maritime Institute's project, a proposed port performance indicator articulated around three main components: Punctuality, Safety and Security, and Digitalization.
- Report of results of the pilot phase published
- Phase 3 of project underway

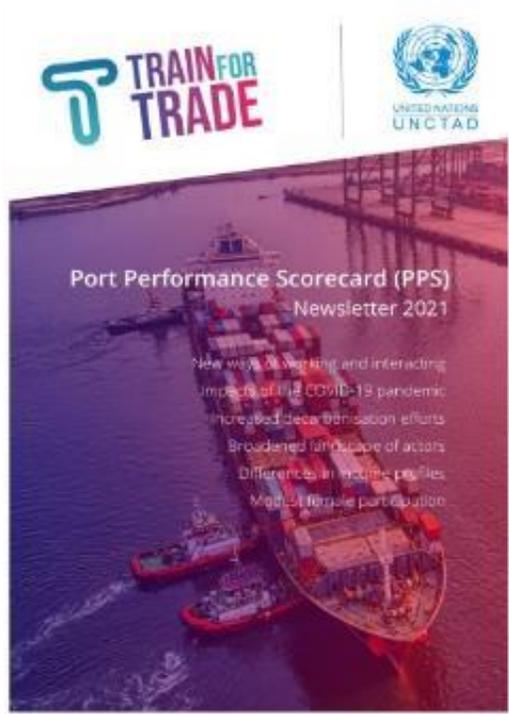
Transport - Sustainable and Resilient Transport and Logistics



Policy and Legislation: Technical advice and assistance

- 2023 UNDRR GAR Special Report on Mapping Resilience for the SDGs
- The UN Global Compact Sustainable Oceans Principle – Practical Guidance for Ports - launched at COP 28
- Tides of Change - A Framework for Developing Just and Inclusive Green Shipping Corridors (SSI, Maersk McKinney Centre for Zero Carbon Shipping; Ocean Stewardship Coalition) – launched at COP 28
- IMO Study Group Report (UNCTAD, WMU, IMLI): *Measures to prevent unlawful practices associated with the fraudulent registration and fraudulent registries of ships* – for consideration by IMO LEG 111 in 2024





- ▶ 3 language networks (English, French and Spanish)
- ▶ **Built capacities** of 4791 port operators (35% female) in 155 countries (2022–2023)
- ▶ Port Management Programme 2022–2023: 2624 certificates issued, satisfaction rate: 93%
- ▶ Experience builds into **knowledge products**
 - 2023: Port Management Series vol. 11
 - Port Performance Scorecard (26 comparable indicators across ports)

TrainForTrade Building Port Resilience Against Pandemics



- ▶ Focuses on port resilience (communication, staff well-being, technological preparedness, cargo flow continuity)
- ▶ Available in English, French and Spanish

Results 2020–2023:

- ▶ **Enhanced capacities** of 4602 port operators (37% women) from 163 countries
- ▶ 6226 posts exchanged in the course of the project
- ▶ Overall satisfaction rate: **94%**
- ▶ In 2023 alone: **12 port entities** adopted policy measures to improve port resilience



TrainForTrade partnerships to build capacities for policymaking



Trade Statistics, with UNCTAD-STAT, WTO, UNSD

- ▶ Merchandise Trade
- ▶ Trade in Services

E-commerce, with UNCITRAL, UNCTAD ECDE

- ▶ Legal Aspects of e-Commerce
- ▶ Digital Identity for Trade and Development
- ▶ E-Commerce generic course

Results 2022–2023:

- ▶ 5933 participations (46% female) from 203 countries or areas
- ▶ 2837 certificates issued, satisfaction rate 89%

Trade Facilitation – Empowering and Accelerating Implementation



▶ Assistance and Implementation Advice (WTO TFA, AfCFTA etc.)

- 70 partner countries and 10 Regional Economic Communities

▶ Empowerment Programme for NTFCs:

Blended capacity building and technical assistance

- More than 200 webinars and residential meetings with NTFCs
- 1100 training certificates issued – 50% women,
- 95% of participants noted UNCTAD training helped them significantly

▶ UNCTAD **Reform Tracker** implemented in 25+ countries – live monitoring of WTO TFA implementation

▶ UNCTAD **Trade portals** implemented in 30 countries – fulfill WTO TFA Art. 1

▶ UNCTAD **Simplification Tool** launched - in line with Bridgetown Covenant para. para. 127 (n) to support implementation of frameworks reducing trade transaction costs

Trade Facilitation – Empowering and Accelerating Implementation



Components of the program

- 1 Setting up a documentation plan (defining a documentation scenario and establishing a tentative list of procedures)
- 2 Interviewing and collecting data: skills for data collection
- 3 Registration of collected information in the business process analysis online tool.
- 4 Analysis of data collected to identify duplication, redundancies and bottlenecks.
- 5 Drafting of simplification proposals

In line with Bridgetown Covenant, para 127 (n):
“Continue and reinforce its work.....that reduce trade transaction costs”

Testimonial

“Thanks to UNCTAD’s support to analyze and simplify trade procedures, KenTrade has been able to map out procedures for 95 commodities since 2018.

*The simplification process has reduced the administrative and cost burden incurred by businesses, more specifically, **saving businesses approximately 62 percent** of the total cost for the procedures involved”*

David Ngarama
Acting Chief Executive Officer





Global Supply Chain Forum

Barbados 21–24 May 2024

<https://unctad.org/conference/global-supply-chain-forum-2024>



Contact: gscf@unctad.org





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