Division on Technology and Logistics

Review of technical cooperation

Working party on the strategic framework and the programme budget

*84th session, 7-11 October 2024*
Presentation by Shamika N. Sirimanne,
Director, Division on Technology and Logistics

UN
trade
& development
UNCTAD

60 years

DTL technical assistance

- **Closely aligned with DTL/UNCTAD mandates**
  - ➤ Bridgetown Covenant, GA
  - ➤ 2030 Agenda
  - ➤ Addis Ababa Action Agenda
  - ➤ WTO Trade Facilitation Agreement
  - ➤ CSTD
  - ➤ Pact for the Future - Global Digital Compact, GDC

- **In 2023, DTL accounted for 61% of UNCTAD TC expenditures**

- **Demand driven**

- **Programmatic approach**

- **Delivered in partnerships**
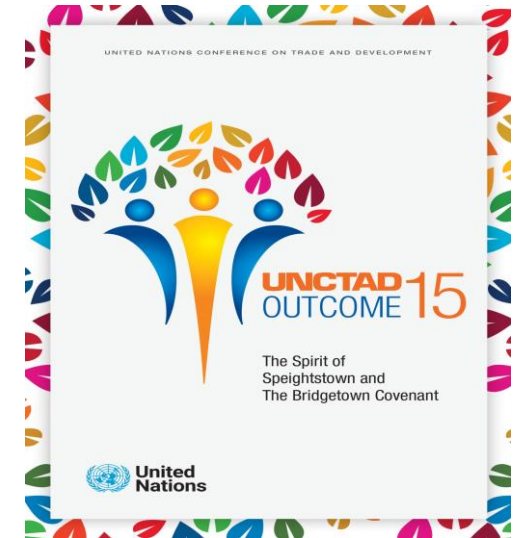
ASYCUDA in 2023- Largest TC program of UNCTAD

103 Economies
- 38 LDCs
- 24 LLDCs
- 41 SIDS

13 Single Window Projects
- Barbados
- Burundi
- Comoros
- Jamaica
- Kazakhstan
- Rwanda
- Saint Vincent and the Grenadines
- Sao Tome and Principe
- Timor-Leste
- Turkmenistan
- Uganda
- Vanuatu
- Zimbabwe

ASY HUB
DATA INTEGRATION PLATFORM
- Albania
- Cambodia
- Jordan
- Madagascar
- Mongolia
- Sri Lanka
- Togo
- Vanuatu
- Venezuela

ASY REC
RELIEF CONSIGNMENTS
- Afghanistan
- Turkmenistan
- Vanuatu

eCITES
POWERED BY ASYCUDA
- Mozambique
- Sri Lanka

39 New Projects Signed in 2023 (for $29.7 million)

Funding Partners
- GOVERNMENT
- AfDB
- CITES
- COMESA
- European Union
- GiZ
- Swisscontact
- UNDP
- World Bank

UN trade & development
UNCTAD

Economic & Social Impact (2023/24)

UN trade & development UNCTAD

Afghanistan
▸ 50,000+ trucks delivered humanitarian aid during 2023

Antigua and Barbuda
▸ Customs revenue increased 21% from Jan-Jun 23 to Jan-Jun 24

Gambia
▸ 23% increase in customs revenue from 2022 to 2023

Iraq
▸ 215% increase in customs revenue at Baghdad International Airport from Jan-Jun 23 to Jan-Jun 24

Moldova
▸ Exports validated in 15 minutes using ASYCUDA New Computerized Transit System

Palau
▸ 53% increase in customs revenue during Q1 2024 compared with Q1 2023

Timor-Leste
▸ 86% reduction in processing time for animal and plant permits in 2023

Vanuatu
▸ 400% increase in revenue collection since the implementation of Single Window in 2016

Zimbabwe
▸ 379% increase in fees collected by Port Health Authority since Single Window launch in 2023

Trade Facilitation

REDUCE TRADE TRANSACTION COST

Capacity building: 1/1-2023-31/12-2023
- 74 countries, 10 regional organizations
- 1,747 people trained, 53% women
- 200+ online courses and in-person trainings
- 95% satisfaction rate with UNCTAD courses

Technical Assistance:
- Notifications and implementation
- UNCTAD Reform Tracker 25+ countries
- UNCTAD Trade Portals 30+ countries
- UNCTAD Procedure simplification tool
- Supply chain perspective
- Climate-smart trade facilitation
- Border and transit coordination
- Gender and Small-cross border traders
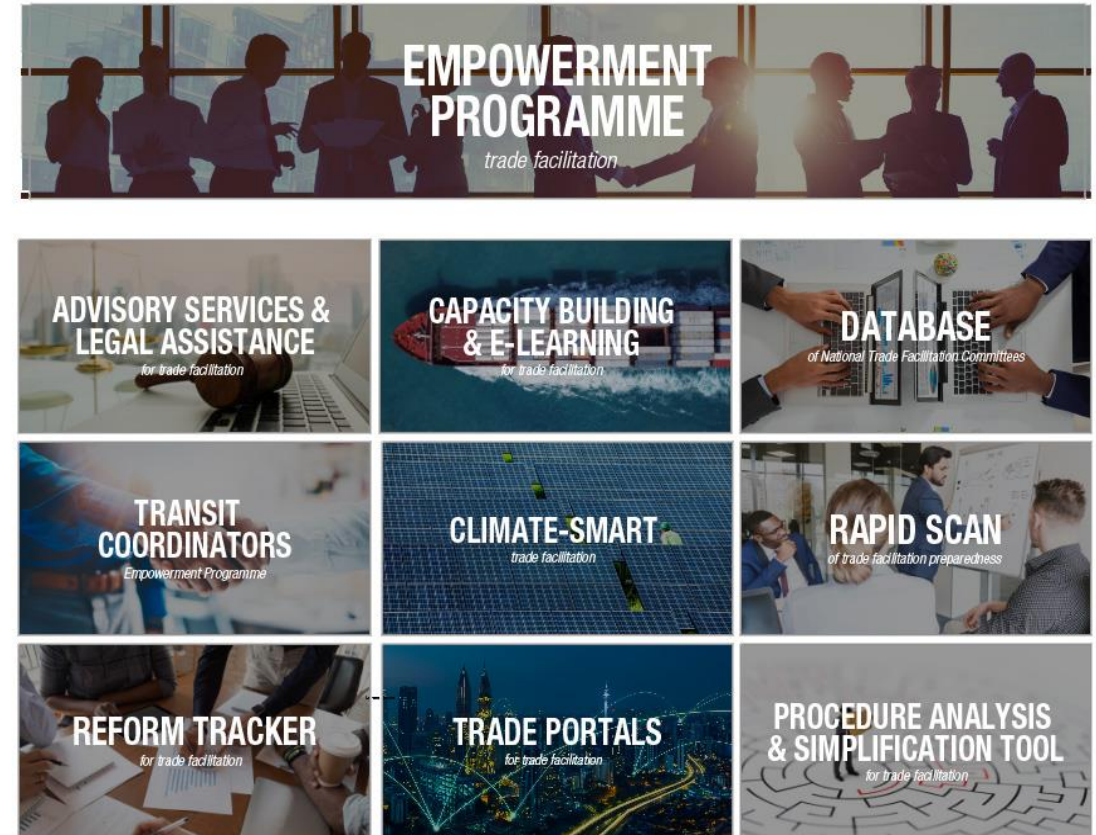
Global Supply Chain Forum

Towards Inclusive, Resilient and Greener Supply Chains

- **103** partners actively contributed to the Global Supply Chain Forum's success;
- **10 heads of agencies** shared their insights;
- **7 SIDS Ministers** signed the <u>Ministerial Statement for Enhancing Transport and Logistics in Small Island Developing States (SIDS)</u>

+1000 participants

+120 nationalities

64 sessions

103 partners

+200 speakers

+90 female speakers

+30 initiatives launched

1,650,000 users reached on social media

50,000 views on our Web products
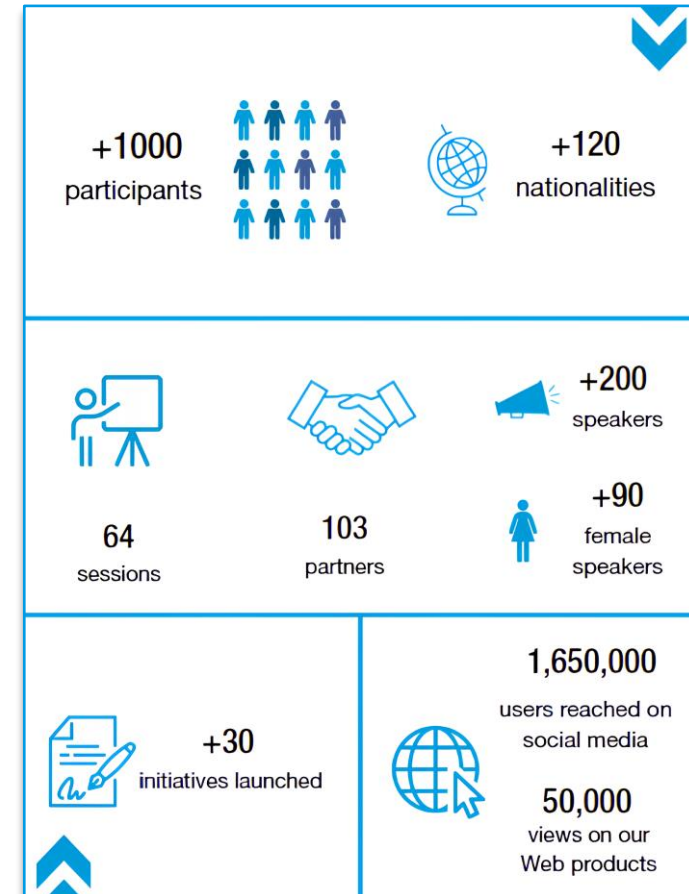
GSCF 2026:
Second edition in Riyadh, Saudi Arabia

TrainForTrade

TrainForTrade results
October 2023–September 2024

6575 participants from **196** countries or areas trained in 3 languages

77% average score

90% satisfaction rate

43% female participants

"It has been one-of-a-kind coaching workshop, especially with the level of detail provided. Every blade of grass has been covered. My knowledge, skills and emotional intelligence have just shot up."

— Stephen Yeboah Ampiaw, Ghana Port Authority

- **International trade statistics** (merchandise & services)
- **E-Commerce** and digital economy development
- Building **port resilience** against pandemics
- **Port Management**

TrainForTrade Port Management

- **3 Networks** (English, French and Spanish)
  50+ member countries
- Port Management Series
- Port Performance Scorecards
- **200 case studies** every year
- **South-South** exchanges of certified Trainers
- **Port Endeavor** : learning game

Decarbonization and Smart Ports

Assessing the impacts of shipping decarbonization:
- SIDS and developing countries

Building Sustainable Smart Ports:
- Adoption of **technology-based solutions** and sustainable principles
- Empowering ports: **gaps, needs, and technical assistance delivery**
- **Roadmap** for SSP development and implementation

New special courses in 2024-2025
- Energy transition in ports
- Digital transformation of ports

PARALLEL SESSION A4

Global Supply Chain Forum

22 May 2024
2:00–3:00 p.m. (GMT-4)

Bridgetown, Barbados

UN trade & development / UNCTAD

Leading the way to sustainable ports through port energy transition

Sustainable and resilient freight transport & logistics

Sustainable Freight Transport (SFT) Assessment:
- Angola: Assessment to be published December 2024.
- Fiji: Ongoing assessment

**Public-Private Partnerships (PPPs) :**
- Zambia: Workshops with UNECA (129 participants, 40% women)
- And a high-level meeting with Zambia PPP Council of Ministers

Sustainable Smart Ports (SSP):
- Ongoing assessments in Mauritius, Ghana, and Morocco.
- Capacity building on SSP and energy efficiency.

Maritime Transport & Food Security:
- Building resilient food supply chains in Barbados, Trinidad and Tobago, Lebanon, and Morocco.
- Focus on national and regional assessments, capacity building, and collaboration.
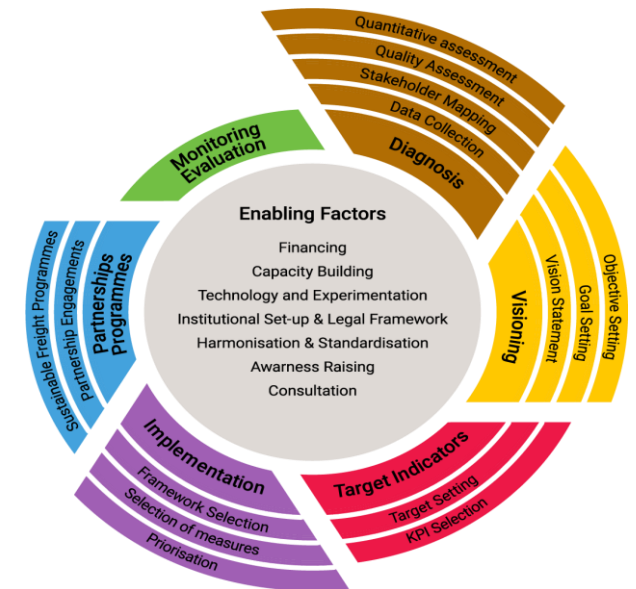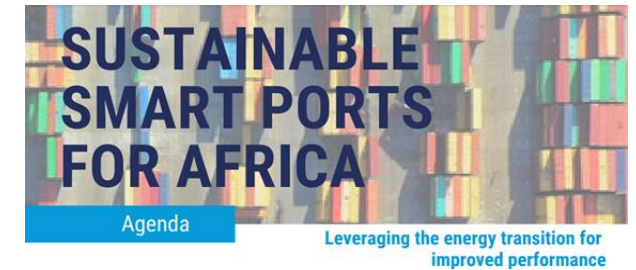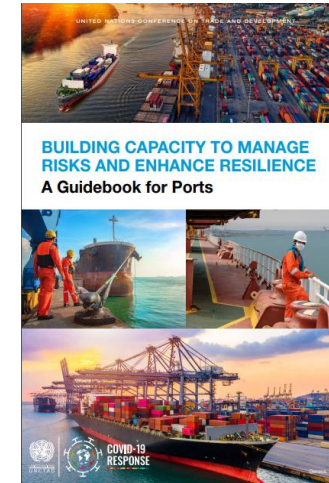
Maritime transport : Knowledge Hub and Collaboration

Knowledge Hub:
- Statistics and data
- Maritime Profiles
- Handbook of statistics
- SDG Pulse
- Review of Maritime Transport
- TTF Newsletter
- Non-recurrent publications

Collaboration with South Korea:

Global Port Infrastructure Sufficiency Index (GPISI)

- Publication setting out the main findings generated by the GPIS pilot phase across 50 global container terminals and ports.

Collaboration with IMO:

Assessing the impact on States of shipping decarbonization measures

- Comprehensive impact assessment of the basket of candidate mid-term GHG reduction measures.

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT

Global Port Infrastructure Sufficiency Index: **Results of the pilot phase**

Technical report

UNITED NATIONS UNCTAD
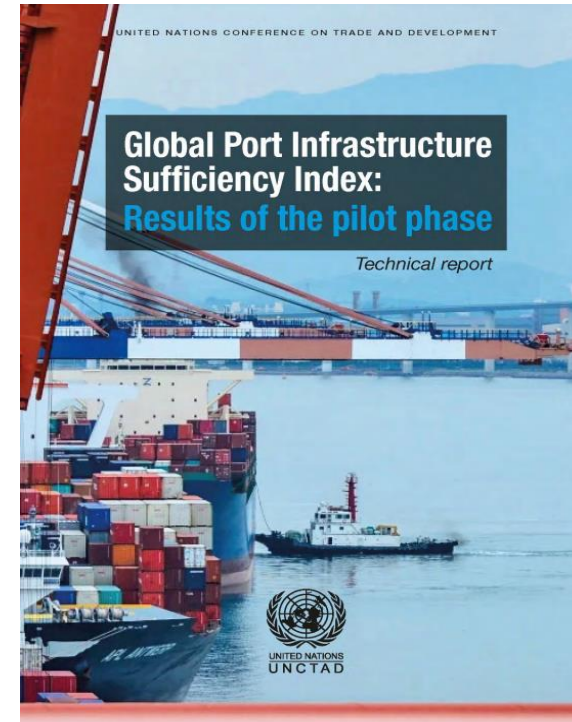
E-commerce and the Digital Economy
UNCTAD's 3rd largest TC programme

eTrade Readiness Assessments and follow-up

eTrade for Women

E-commerce and Law Reform

eTrade for all

E-commerce Strategies and Action Plans

Measuring e-commerce and the digital economy

Data governance

UN trade & development
UNCTAD

eWeek — Shaping the future of the digital economy
Geneva, 4–8 December 2023

150+ SESSIONS
Organized by eTrade for all partners, IGOs, member states, private sector and civil society

18 HIGH-LEVEL SESSIONS

159 COUNTRIES

40 LDCs

3,500 PARTICIPANTS

52/48 GENDER BALANCE

In focus:
- Future of the digital economy, including environmental impact.
- AI's transformative role.
- Challenges for digital MSMEs in a tech-dominated market.
- Increasing women's participation in the digital economy.
- The need for updated digital economy statistics.
- A holistic approach to digitalization and bridging digital/data divides.
- Strengthening collaboration, particularly through eTrade for all.

eTrade for all:
- **28 of 35 partners** actively participated in eWeek for an impactful conference.
- **15 heads /deputy heads of agencies** shared their vision for the future of the digital economy

eWeek 2023: Largest edition to date

eTrade Readiness Assessments and E-commerce Strategies

eTrade Readiness Assessments (eT Readies)

- Conducted in 34 countries and **2** regional economic communities
- 2023/24: **Peru, Ghana, Mauritania**
- In progress: **Algeria, Timor-Leste, Trinidad & Tobago, Zimbabwe** and **Indonesia**
- Seventh session of the IGE on E-Commerce and the Digital Economy "**Building digital readiness: From assessments to implementation**", 6-8 May
- Launch of the **eTrade Reform Tracker** in 2024 (Kenya, Mauritania and Solomon Islands)

E-Commerce Strategies

- 13 completed, including one regional strategy
- Ongoing**: Timor-Leste, Trinidad & Tobago** and **Ghana**

36 eT Readies have been completed, including

2 regional ones (ECOWAS, WAEMU)
- Covering more than half of all LDCs

More than **2,400 stakeholders** have been consulted

Across all developing regions (Africa, Asia and the Pacific, Latin America)

More than **6,350 responses** have been received to eT Ready surveys

Past and ongoing eT Readies have been supported by **9 different donor organizations**

Coordination with **UN RCOs** has taken place in **20 countries**

Empowering Women Digital Entrepreneurs

Advocacy and women leadership

- In May 2024, eTrade for Women appointed 6 new Advocates
- Presence across Africa, Latin America and the Caribbean, South-East Asia & the Arab region, **expanded into South-Asia**

The eT4Women Communities

- Network now includes 365 women-led businesses in 40 countries, 15 leaders
- New research with ESCP Europe and GIBS focuses on challenges faced by women digital entrepreneurs, particularly in Africa

Capacity building:

- 2 new **Masterclasses**: for French-speaking Africa (April 2024, Senegal) and South-Asia (December 2024, India)
- 35 entrepreneurs will benefit from an Entrepreneurship Workshop and **study tour in China** in November 2024
- eTrade for Women Academy: A digital platform with curated materials, actively used by 150 members

UN trade & development | **eTrade for Women**

Capacity-Building on Measuring the Digital Economy

222 in-person workshop participants from 62 countries in Africa and Asia

- Two workshops on Measuring the digital economy (with IMF, UNSD, OECD)
- Three workshops on "Services and Digital Trade statistics" (with IMF)
- Workshop on measuring digital trade in Arab countries (with IMF, OECD, WTO, UNESCWA, Arab Monetary Fund)
- Regional Workshop on Measuring E-commerce in Central Asia (with World Bank)

>350 webinar participants

- Webinar on measuring digital trade; 40 countries (with UN SIAP)
- *Asia Pacific Trade and Investment Report* online course, live session (with UNESCAP)

Task Group on Measuring e-commerce value (TG-eCOM)

- Participants from 23 member states + partner IOs working together to *develop internationally agreed guidelines and recommendations on measuring e-commerce value and digitally ordered trade*
- → basis for capacity building

Science, Technology and Innovation

- STI Policy reviews: **Angola** finalized; **Botswana** and **Seychelles** near completion

- Botswana STI Foresight report finalized

- Technology Assessment project in Africa

- STI park development project

- STI capacity building through the UN Inter-agency task team (IATT) under the Technology Facilitation Mechanism

Cooperation through CSTD

- CropWatch Cooperation Programme to **build resilient agriculture** (China)

- **Young Female Scientist Programme** and Young PhD Programme in Japan, Okayama University (first PhD graduate, Sep. 2024)

- STI Capacity Building Programme for **Female Researchers from developing countries (**Thailand)

- **Harnessing satellite technologies** in sustainable urban development programme (Portugal)

Courses on Key Issues on the International Economic Agenda (P166 programme)

Regional courses:
- Eastern Europe/Central Asia (North Macedonia)
- Middle East and North Africa (Egypt)
- Africa (Kenya)
- Asia and the Pacific (Pakistan, upcoming)
- Latin America and the Carribean (Argentina, upcoming 2025)
- **69 policymakers** from **41 countries** trained between 2023 and now

11 short courses: for Geneva-based delegates in 2023-24
- Over **250 delegates** trained so far, from 100 **Geneva Missions**

Challenges & Strengths

- **Increased demand** on the work of subprogramme in 2023 – **161 formal TC requests calling for DTL** expertise

- Of which **66** formal TC requests **remain unfunded**

- Need for **long-term** trust fund approaches to **funding**

- **Highly skilled workforce** and **strong expertise** underpin **technical capacities**

Thank you!