



Division on Technology and Logistics

Review of Technical Cooperation

**Working Party on the Strategic Framework
and the Programme Budget, 76th session**

3th to 5th September 2018

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Director,
Division on Technology and Logistics**

TC Programme of DTL: Some Facts

- DTL's TC programme is closely aligned with its **mandates**:
 - Maafikiano and previous UNCTAD Conferences
 - 2030 Agenda, Addis Ababa Action Agenda, WTO Trade Facilitation Agreement
- DTL accounts for close to **60% of total UNCTAD TC** expenditures
 - ASYCUDA is the **largest** technical assistance programme of UNCTAD: **50% of all TC**
- DTL follows a **programmatic approach** to TC
- DTL TC is **demand driven**
- Delivered in **partnerships**, including: UN regional economic commissions, specialized UN agencies, Development Banks, Regional Economic Organizations
- Enabled by generous **support of our development partners**

DTL thematic areas

1. Transforming economies, improving competitiveness

- 1- Science, technology and innovation policy reviews
- 2- E-commerce and the Digital Economy

2. Tackling vulnerabilities, building resilience

- 1- Sustainable and Resilient Transport

3. Fostering economic efficiency, improving governance

- 1 - Trade Facilitation
- 2 - ASYCUDA

4. Empowering people, investing in their future

- 1 - TrainforTrade Programme
- 2 - Course on key issues on the international economic agenda - Paragraph 166

1. Transforming economies, improving competitiveness

Science Technology and Innovation Policy (STIP) Reviews



Objective

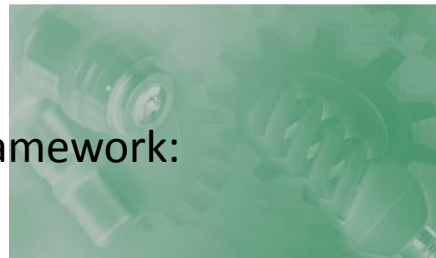
- Build stronger national capacities in science, technology and innovation

Science, Technology & Innovation Policy Review

Islamic Republic of Iran 

2017 Achievements

- Renewed methodological framework: STIPS for SDGs
- 2017: finalized Rwanda, Iran
- STIPs underway in Uganda, Ethiopia. Sri Lanka to be initiated soon
- Uganda: national STIP review will lead to a revised National STI Strategy. Government created a National Policy Review Team (PRT), including 21 relevant national agencies and organization
- Requests by Zambia, Botswana, Lesotho but funding yet to be identified



New partnerships on STI for Sustainable Development



1. South-South partnerships under CSTD

- New **Training courses** on STI capacity-building by UNCTAD and **China** created under **CSTD**:
 - STI Policy and Management for Sustainable Development (Guangzhou)
 - High-Tech Park and Incubator Development Program (Wuhan)
 - Training of young scientists
- **Objectives:**
 - STI cooperation and **improve STI capacity building** among **CSTD developing countries**
 - Share best practices, experience in STI policy making
 - In China, September (10-22nd), with participation of over 30 experts and policy makers from CSTD developing countries

2. Delivering as One UN

- **UNCTAD co-leads UN Interagency Task Team** under Technology Facilitation Mechanism
- UNCTAD and UN ESCWA delivered capacity building on **Technology for Development - Innovation Policies for SDGs in the Arab Region**, with DESA, UNU-MERIT, UNESCO, UNIDO and WIPO
- UN-wide stocktaking on STI policy (NY, March 18) and contributed to definition of STI roadmap segment of the STI Forum (Tokyo May 18)
- Workshop on Strengthening Technology Transfer in Central Asia, Astana, Kazakhstan (May 18), with UNECE, ESCAP



E-Commerce and the Digital Economy (ECDE): A New Work Programme and RBM Framework

ECDE Programme



Bringing evidence for decision making



Information Economy Report



Policy briefs and Technical notes on ICT for development



Database on Statistics related to e-commerce and digital economy



Harnessing countries' readiness to engage in the digital economy



E-commerce and Law Reform Programme



Rapid eTrade Readiness Assessments



ICT Policy Reviews & National E-commerce strategies



Technical cooperation on measuring e-commerce and ICT



Fostering an inclusive dialogue



E-Commerce Week(s)



Intergovernmental Group of Experts on E-commerce and the Digital Economy



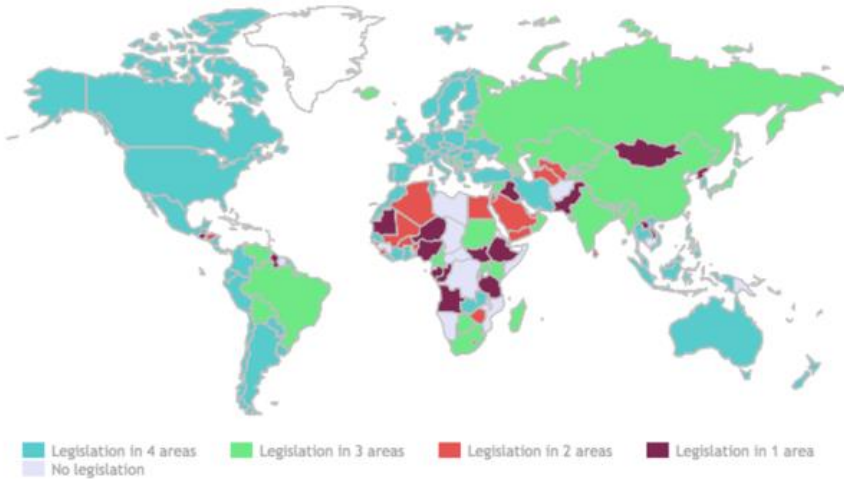
eTrade for all



eTrade for all Network of women in e-commerce (eT4-Women)

E-commerce and Law Reform Programme

Summary of Adoption of E-Commerce Legislation Worldwide



78%
COUNTRIES WITH
E-TRANSACTIONS LAWS

51%
COUNTRIES WITH
CONSUMER PROTECTION LAWS

57%
COUNTRIES WITH
PRIVACY LAWS

72%
COUNTRIES WITH
CYBERCRIME LAWS

Objective: Help countries develop the most appropriate legal, institutional and policy frameworks to build confidence in e-commerce.

3 main activities:

- Regional and national capacity-building
- Law Revision
- UNCTAD Global Cyberlaw Tracker

Recent achievements:

- Training workshop of magistrates in Madagascar (Feb. 2018), with TrainForTrade
- Updated Cyberlaw Tracker
- ASEAN programme on E-Commerce and Digital Identity
- Regional review of e-commerce laws in the Caribbean



Rapid eTrade Readiness Assessments



Over 20
assessments
by end 2018

Objective: Since 2017, UNCTAD assists LDCs in assessing their e-commerce readiness, in **seven key policy areas**. An action matrix is produced with the report.

10 assessments finalized (2017-18):

Cambodia, Bhutan, Myanmar, Nepal, Samoa, Lao PDR, Liberia, Senegal, Solomon Islands, Vanuatu.

9 assessments in progress (2018):

Afghanistan, Bangladesh, Burkina Faso, Madagascar, Togo, Uganda, Zambia.

9 in the pipeline (2018-2019) : Benin, Lesotho, Malawi, Tanzania, Tuvalu, Mali, Kiribati, Niger and DRC.

6 Non-LDCs expressing interest: Cabo Verde, Côte d'Ivoire, Iraq, Niue, Tonga and Zimbabwe.

ICT Policy Reviews & National E-commerce strategies



Objective: Providing support for countries seeking to **formulate a national e-commerce strategy** through:

- effective diagnostics
- policy advice
- customized strategy development

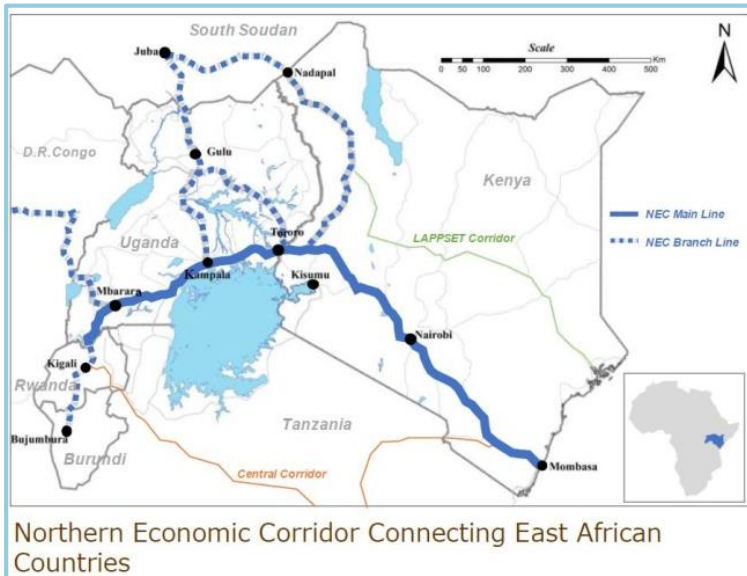
Activities carried out:

Egypt is the first country to have benefitted in 2017-2018 from the use of the ICTPR integrated e-commerce diagnostic framework. The report sets out **six sub-strategies**, recommendations aimed at strengthening Egypt's performance in key policy areas, and **six megaprojects**.

Ongoing: Botswana, Oman, Rwanda

2. Tackling vulnerabilities, building resilience

Sustainable Freight Transport



UNCTAD SFTF TOOLKIT

1) UNCTAD SFT Portal

<https://unctadsftportal.org/>



2) Training Programme



3) UNCTAD SFT Framework

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



East Africa: Northern and Central Corridors

- Developed **Green Freight Programme** for Northern Corridor
- The Programme was approved by the Corridor Ministerial Council, will feed into long-term Sustainable Freight Transport Strategy
- Assisting Central Corridor drafting **SFT strategy** that will be integrated in their Master Plan after discussion by the Corridor Ministerial Council

Caribbean activities - Regional capacity building for CARICOM Member States

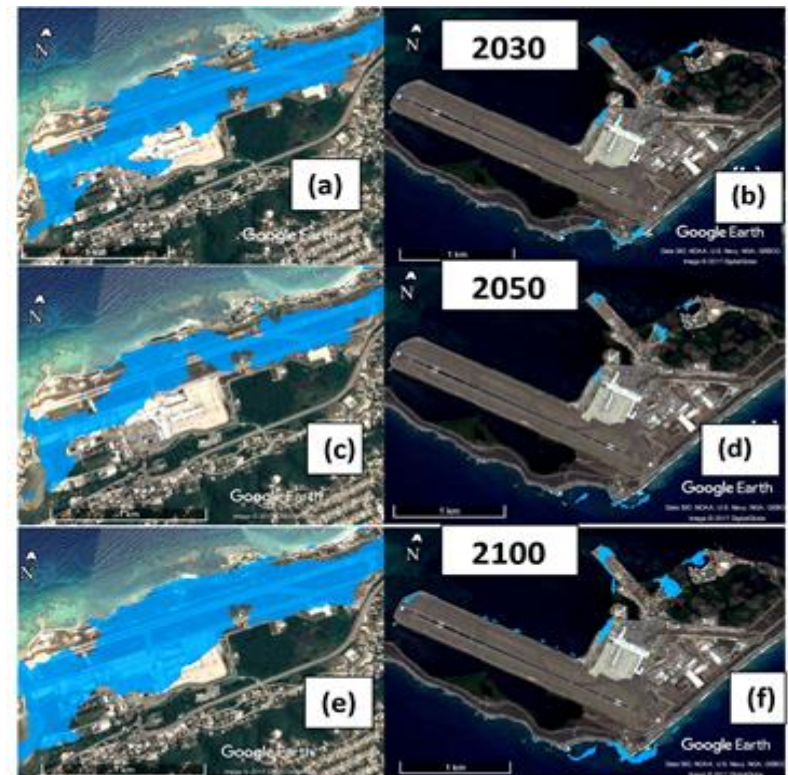
- Supporting development of the “**Caribbean Sustainable Freight Transport Strategy**” in collaboration with the CDB
- Helping CARICOM countries establishing Regional Sustainable Logistics Observatory as part of the Strategy

Climate Change Adaptation of Transport Infrastructure in SIDS

- Assisted Caribbean SIDS in assessing **climate change impacts and adaptation options for coastal transport infrastructure**
- Developed a **transferable methodology** to assess potential climate change impact on ports and airport
- **2 case-studies with Jamaica and St Lucia** to enhance their adaptive capacity
- Built capacity of seaports and airports authorities from 21 countries/territories, and other stakeholders
- Key **outcomes**: (a) identified potential operational disruptions and marine inundation risks in Jamaica and SLU; (b) Climate Risk and Vulnerability Assessment Framework for Caribbean Coastal Transport Infrastructure

For more information:

SIDSport-ClimateAdapt.unctad.org



Inundation maps for: left: Sangster International Airport (Montego Bay, Jamaica); right: Norman Manley International Airport (Kingston Jamaica)

3. Fostering economic efficiency, improving governance

Empowerment Programme for National Trade Facilitation Committees

Objective

- Build capacity to implement trade facilitation reforms, including under the WTO TFA

Achievements (2016-17)

- Extensive support to NTFCs in 15 countries
2018: About to start in 4 to 6 others African countries and 7 Caribbean countries

Outcomes

- TFA: Higher rate of notifications and ratifications in UNCTAD-supported countries
- Improved trade logistics indicators such as LPI, LSCI and “Doing Business”

New Project PACER + Project for Pacific Island

Cross Divisional, assist 9 **Pacific SIDS** with trade and investment rules and regulations following a regional free trade deal

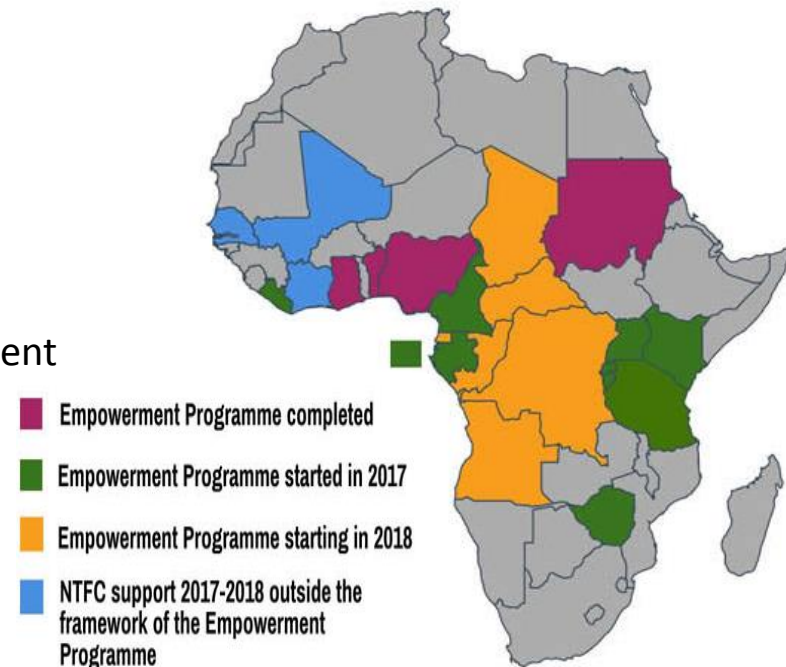
Renewed HMRC-WCO-Capacity Building Programme

Focus on 11 **Southern African and Caribbean countries**

92% of beneficiaries fully agree or tend to agree that the programme has improved their general knowledge on Trade Facilitation

88% of beneficiaries fully agree or tend to agree that the programme has improved their knowledge on specific trade facilitation topics

82% of beneficiaries affirm that they now feel in a better position to assume their role as a member of the National Trade Facilitation Committee than before the workshop



ASYCUDA User Countries, Territories and Regions

The system has been installed or is being implemented in over 90 countries, territories and regions.



asycuda.org 2017 ©



Largest TC programme of UNCTAD

Objective:

Modernization of customs through reform of legislation and procedures

ASYCUDA benefits:

- Combination of state-of-the-art information technology and proven customs field experience to speed up and simplify the goods clearance process
- Delivery of comprehensive capacity building programmes for system sustainability
- Timely and accurate trade statistics
- Strengthen collaboration with trade facilitation stakeholders

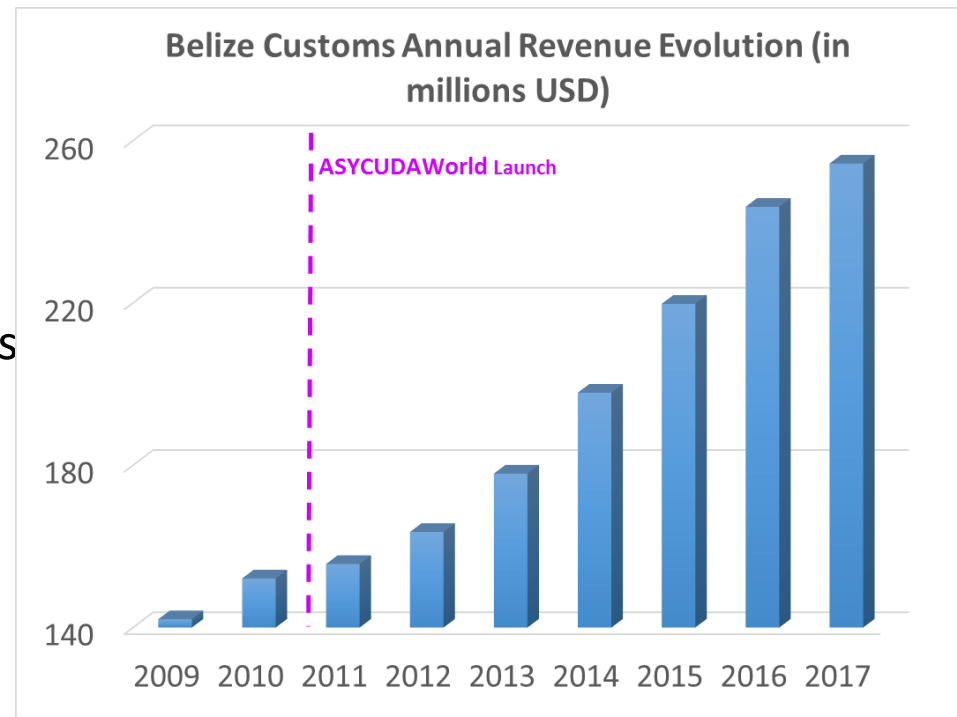
- ASYCUDA runs in **94 countries**; \$19-\$20 million operation; accounts for 50% of UNCTAD TC
- 79 ASYCUDA operational technical assistance projects
 - including 8 regional/inter-regional projects
- Over 340 advisory missions, 265 training sessions, both technical and functional, for an audience of more than 2,100 participants in the field



- In **Jamaica** :
 - enhanced revenue collection by 20%
 - 70% of cargo released within 24 hours after submission of the customs declaration
- In **Angola**:
 - Paper work for goods clearance reduced by 70%
 - Customs clearance process accelerated; reduced from 30 steps to 7
- In **Belize**:
 - Customs revenues increased by 39% in 2015 and 16% in 2016
 - decrease in the overall customs intervention rate from 91% (2011) to 45% (2017)

*“ASYCUDA has actually facilitated trade
— it has helped us in the region to
connect”*

Mr. Malas, Director of **Vanuatu’s**
Customs and Inland Revenue Service.



4. Empowering people, investing in their future

TrainForTrade Programme

TFT Port Management

- Port Management Series & Newsletters
- Port Performance Indicators
- Training of Trainers & National Deliveries
- Port Management Week



TFT blended learning

- International Merchandise Trade Statistics,
- International Trade in Services Statistics

Outputs & Results 2017-2018

- Active in over 80 countries
- 30 donors (80% are also beneficiaries)
- 100 workshops delivered
- Over 1000 professionals trained (~30% women)

Cooperation / Collaboration



Course on Key Issues on the International Economic Agenda – P166

Objectives

- Address the analytical and policy challenges faced by policy makers, Geneva-based delegates and other stakeholders in promoting sustainable development
- Enhance capacity among capital-based policy makers in understanding trade and sustainable development and interrelated issues of investment, finance and technology

Main outputs 2017 and first semester 2018

- 9 Short courses for Geneva-based delegates in 2017 and 3 in the first Semester of 2018 (3 upcoming short courses planned for the second semester of 2018)
- In 2017, 3 regional courses were held in: Africa, Latin American and Caribbean, and Asia-Pacific
- In 2018, delivered a regional course for Eastern Europe in **Belgrade**
- Regional course for Arab economies in **Egypt** in Nov-Dec 2018.

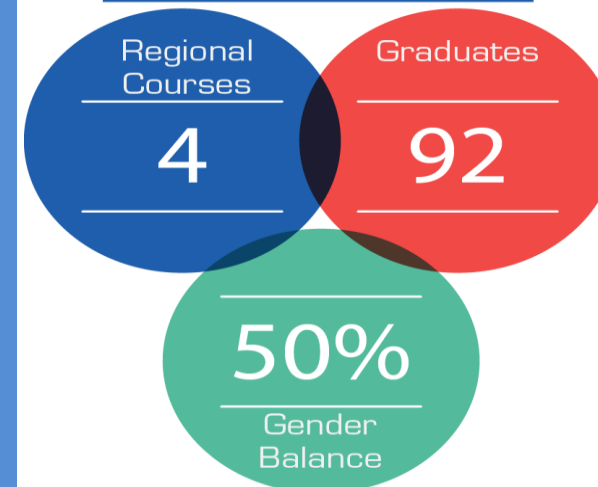
P166 Short Courses

2017- 1st Semester 2018



P166 Regional Courses

2017- 1st Semester 2018





Thank you

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