



## **Division on Technology and Logistics**

### **Review of Technical Cooperation**

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

**3<sup>th</sup> to 5<sup>th</sup> September 2018**

**Shamika Sirimanne  
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

### 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 with 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 10-22, with participation of over 30 experts and policy makers from CSTD developing countries

## 2. Delivering as One

- **UNCTAD co-leads UN Interagency Task Team of 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 (2017)
- Capacity building on Strengthening Technology Transfer in Central Asia, Astana, Kazakhstan (2018), 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



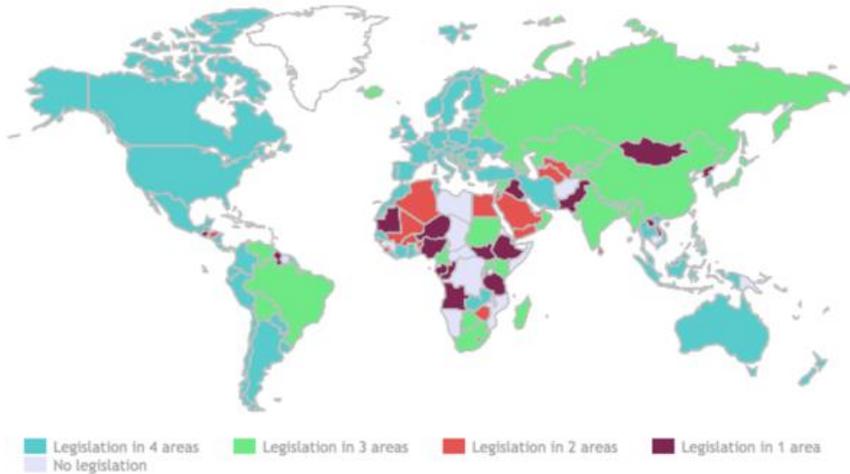
eTrade for all



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



1st global  
mapping  
of cyberlaws

# 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

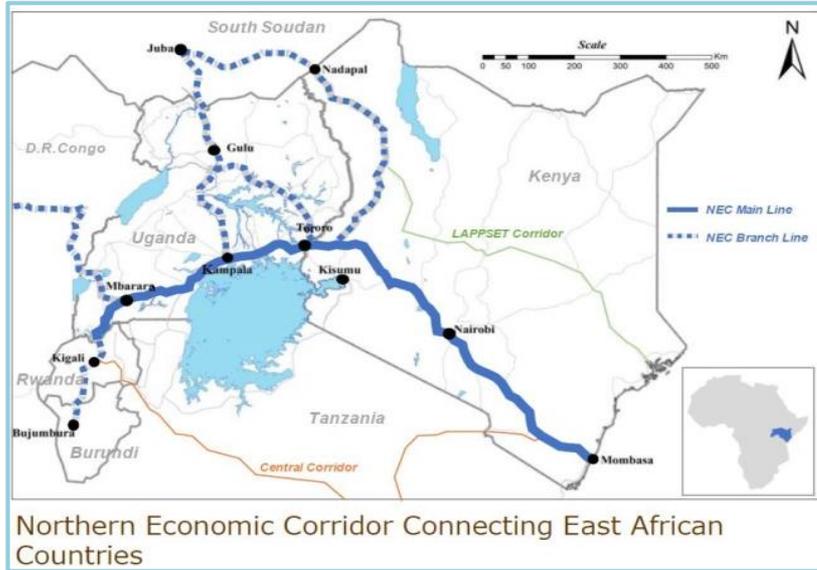
**Activities carried out:**

**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



#### 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

#### UNCTAD SFTF TOOLKIT

1) UNCTAD SFT Portal  
<https://unctadsftportal.org/>

2) Training Programme

3) UNCTAD SFT Framework  
<https://sft-framework.org/>



**Caribbean activities** - Regional capacity building for CARICOM Member States

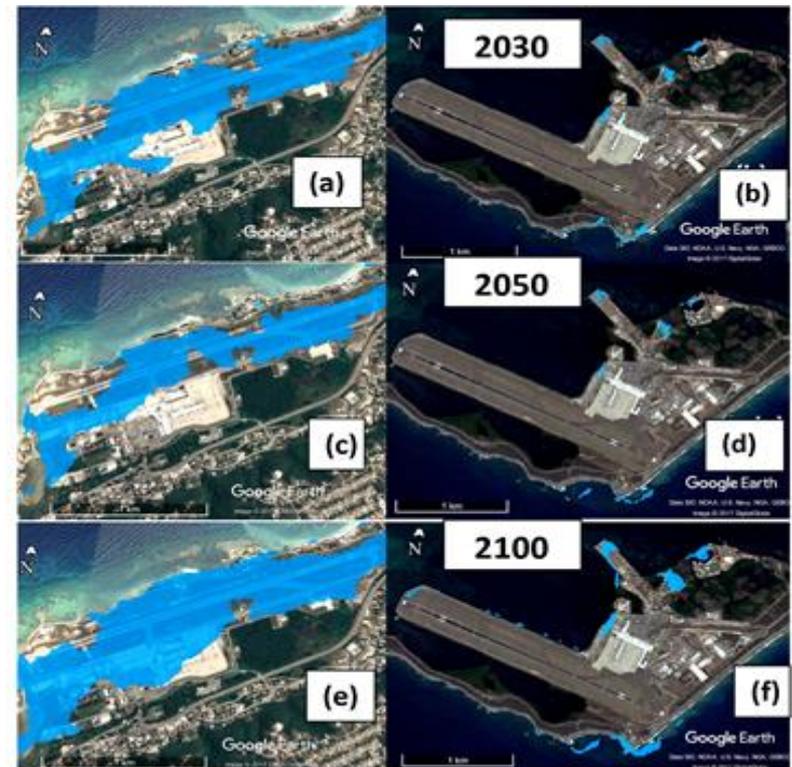
- Supporting development of the “**Caribbean Sustainable Freight Transport Strategy**” in collaboration with the CDB
- Helping CARICOM countries establishing Regional Sustainable Logistics Observatory as part of the Strategy

# 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](http://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%**

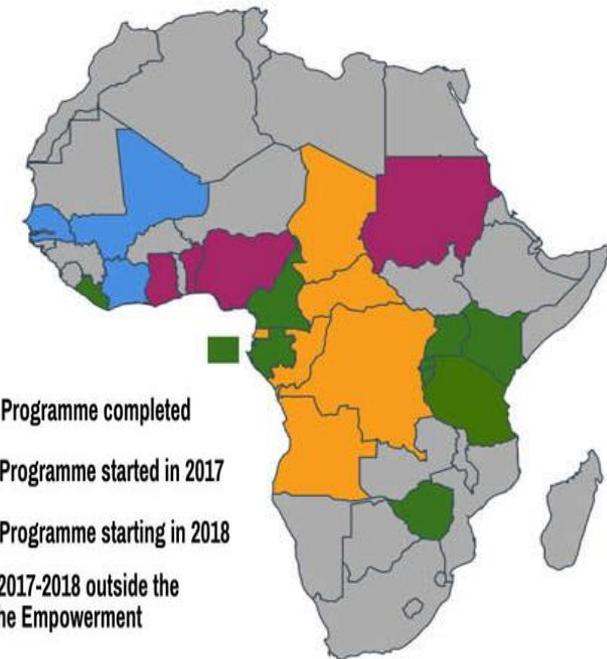
of beneficiaries fully agree or tend to agree that the programme has improved their general knowledge on Trade Facilitation

**88%**

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

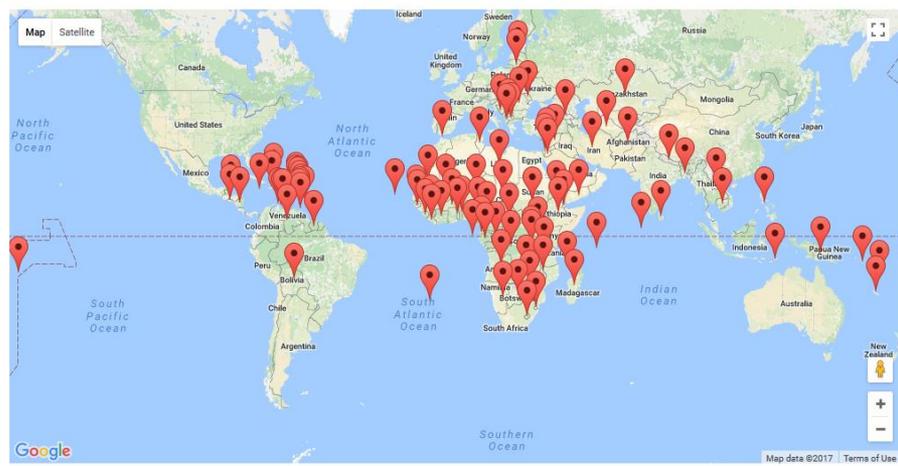
**82%**

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

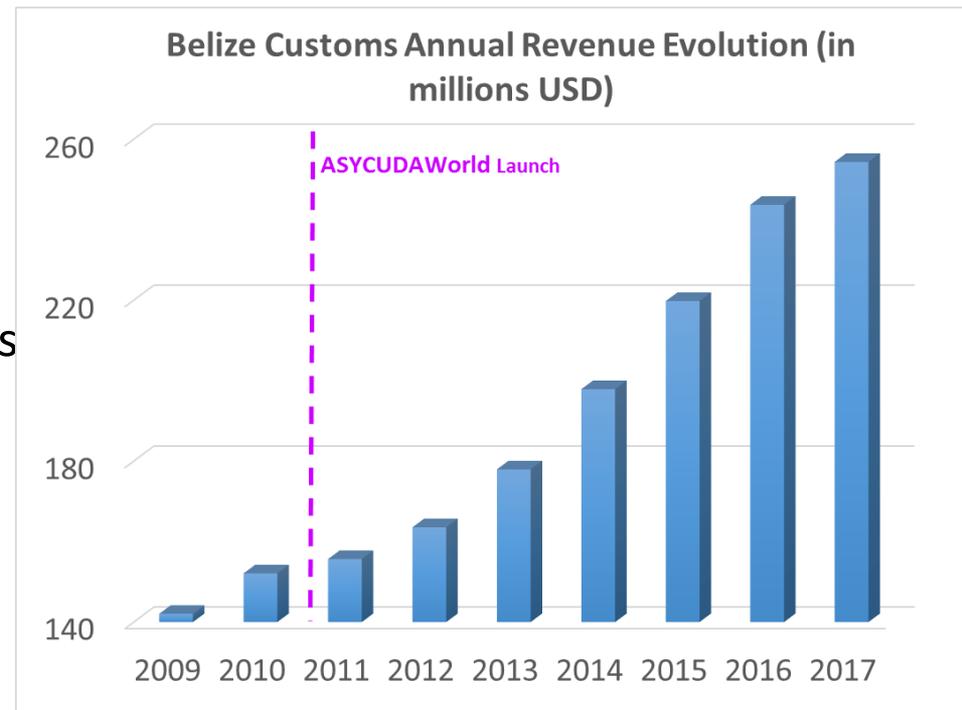
- ASYCUDA runs in **94 countries**; \$19-\$20 million operation; accounts for 50% of UNCTAD TC
- 79 ASYCUDA operational technical assistance projects
  - including 8 regional/inter-regional projects
- Over 340 advisory missions, 265 training sessions, both technical and functional, for an audience of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

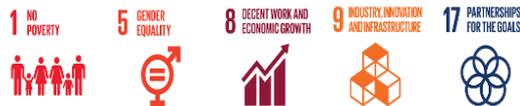
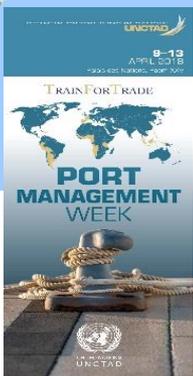
### TFT blended learning

- 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, technology and finance

## Main outputs 2017-2018

- 9 Short courses for Geneva-based delegates in 2017 and 3 in 2018 (3 more short courses planned for 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 to be held in **Egypt** in Nov-Dec 2018.

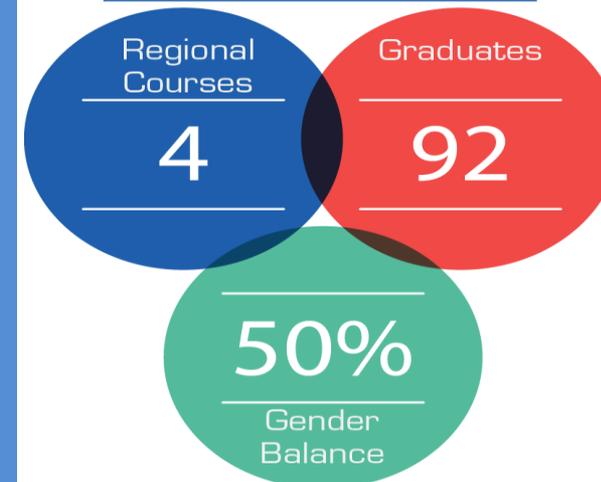
### P166 Short Courses

2017- 1st Semester 2018



### P166 Regional Courses

2017- 1st Semester 2018





**Thank you**

**[www.unctad.org/DTL](http://www.unctad.org/DTL)**