

**UNCTAD Multiyear Expert Meeting on Transport,  
Trade Logistics and Trade Facilitation**

21-23 November 2018, Geneva

**“Sustainable freight transport in support  
of the 2030 Agenda for Sustainable  
Development”**

**UNCTAD’s Project on Sustainable Freight Transport  
(SFT)**

by

Frida Youssef  
UNCTAD

Multi-year Expert Meeting on  
TRANSPORT, TRADE LOGISTICS AND TRADE FACILITATION



**SUSTAINABLE FREIGHT TRANSPORT  
IN SUPPORT OF THE 2030 AGENDA  
FOR SUSTAINABLE DEVELOPMENT**

**21–23 NOVEMBER 2018**  
Palais des Nations



**Frida Youssef**

Chief, Transport Section  
Trade Logistics Branch  
Division on Technology and Logistics

**22 November 2018, Geneva**

## Sustainable freight transport

- UNCTAD has, over recent years, intensified its work on sustainable freight transport to help developing countries **mainstream sustainability considerations into their freight transport-related policies, plans, operations, and investment decisions.**
- UNCTAD's interventions aim to build and strengthen the capacity of key freight transport stakeholders, including government authorities, policy makers, transport infrastructure managers, freight transport and logistics service providers, and shippers, to **effectively plan, design, develop, implement and monitor sustainable freight transport strategies/programmes.**

Technical assistance: UNDA TA Project (9<sup>th</sup> Tranche) / 2014-2018:

**Build capacities of developing countries to shift towards sustainable freight transport.**

**Objectives:**

Build capacities of developing countries to enable a reorientation towards sustainable freight transport systems through sound transport policies/measures/actions and financing mechanisms.

- The Northern and Central Corridors in East Africa
- The Caribbean SIDS.

**Key outputs/activities:**

- UNCTAD SFT Toolkit
- Capacity building activities (training workshops, advisory services, etc.) in East Africa (Northern and Central Corridors) and the Caribbean SIDS.

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT  
**UNCTAD**

## UNCTAD SFT TOOLKIT

1) UNCTAD SFT Portal <https://unctadsftportal.org/>      2) Training Programme      3) UNCTAD SFT Framework <https://sft-framework.org/>

4

# 1) UNCTAD SFT Portal

<https://unctadsftportal.org/>

## 1) UNCTAD SFT Portal

The United Nations Conference on Trade and Development's Sustainable Freight Transport Portal is a platform that provides general information on sustainability in freight transport. The SFT Portal also features a training toolkit in the area of sustainable freight transport that covers various modes of transport using the **Three Pillars of Sustainability**. The UNCTAD SFT portal also encompasses relevant reference material about institutions and organizations working on sustainable freight transport across all modes of transport, as well as relevant national and regional strategies to promote sustainable freight transport. In addition, the website features UNCTAD-related activities, including technical assistance programmes and reference materials.

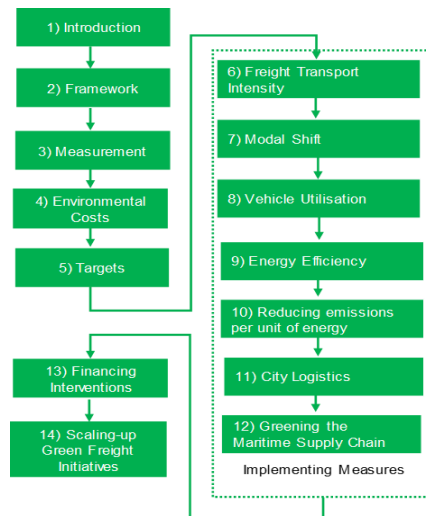
**The three pillars of sustainable freight transport**

- Economic**
  - Efficiency & productivity
  - Energy efficiency
  - Employment & revenue generation
  - Access, connectivity & trade integration
  - Infrastructure development & congestion
- Social**
  - Equity & fairness
  - Social inclusiveness & roles
  - Community involvement
  - Health
  - Safety
  - Labour conditions
- Environmental**
  - Market use & soil pollution
  - Noise, vibration & biodiversity
  - Air emissions & GHG
  - Climate change adaptation & resilience
  - Resource depletion
  - Land use

## 2) UNCTAD SFT Training Programme

**Dedicated comprehensive training programme** that covers: sustainable surface transport, (transport infrastructure and services , corridors, as well as city logistics and urban freight transport), sustainable shipping and ports, and finance.

The training can be tailored to suit the expectations and needs of various stakeholders from developing countries, different regions.



### 3) UNCTAD SFT Framework

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

## 2) UNCTAD SFT Framework

The screenshot shows the top navigation bar of the UNCTAD SFT Framework website. It includes a logo on the left, followed by menu items: FRAMEWORK, STEPS, TOOLS, REGISTER, and LOGIN. On the right side of the navigation bar is the United Nations UNCTAD logo. Below the navigation bar, the main content area features the title "UNCTAD Framework for Sustainable Freight Transport" and a subtitle: "A step-by-step methodology and practical tools to support sound sustainable freight transport decision-making processes." There are three buttons: "Self-Assessment", "Key Performance Indicators", and "Sustainable Freight Transport Measures". To the right of the text is a circular diagram with six segments: "Monitoring Evaluation" (green), "Diagnose" (yellow), "Sustainable" (orange), "Targets Indicators" (red), "Implementation" (purple), and "Partnership Program" (blue).

**UNCTAD SFT Framework** is a web-based step-by-step methodology that help in planning, designing, developing, and implementing adequate strategies that promote sustainable freight transport systems.

The Framework is applicable within and across modes of transport and to different stakeholders (public and private) and in various geographical areas (national, regional, corridor, rural/urban, etc.)

### 3) UNCTAD SFT Framework (continue)

FRAMEWORK STEPS TOOLS REGISTER LOGIN UNITED NATIONS UNCTAD

**SFT Framework at a Glance**

The UNCTAD SFT Framework is articulated around **six Steps** (Diagnosis, Visioning, Targets, Implementation, Partnership and Programme, Monitoring and Evaluation), one set of crosscutting **Enabling Factors**, and twenty-seven detailed substeps. The Framework provides a modular step-by-step methodology to planning, designing, developing, and implementing sustainable freight transport strategies.

Applicable within and across modes of transport and to different stakeholders and in various geographical areas, the methodology is flexible and can be modulated to allow for some steps to be carried out in parallel. Substeps and related activities can also be adapted to reflect stakeholders' varying needs, resources and priorities.

The SFT Framework allows for a circular process in which a monitoring and evaluation exercise is undertaken at the end of the cycle and following implementation of the sustainable freight transport strategy. The figures below provide a graphical illustration.

UNCTAD Programme for Sustainable Growth Development

- The UNCTAD SFT Framework is articulated around six Steps (**Diagnosis, Visioning, Targets, Implementation, Partnership & Programme, Monitoring & Evaluation**) and one set of crosscutting **Enabling Factors**.

- The target audience of the Framework spans all relevant players (public and private) from within and outside the freight transport sector.

### 3) UNCTAD SFT Framework (continue)

Tools

Self-Assessment      Key Performance Indicators      Sustainable Freight Transport Measures

- Self-Assessment Questionnaire:** allows for a qualitative evaluation of the current status and performance of freight transport along the three dimensions of sustainable transport (economic, environmental and social).
- Filterable Key Performance Indicators (KPIs) List:** features more than 250 indicators related to sustainable freight transport. These can be used to measure performance and progress against the objectives set in the sustainable freight transport strategy.
- Sustainable Freight Transport Measures Catalogue:** includes more than 300 measures that can support the design and implementation of a sustainable freight transport strategy.
- Corridor Emission model (CEM):** a practical tool that can be used to measure and track carbon dioxide emissions (CO<sub>2</sub>) and air pollutant that are generated by various transport modes and players across a transport corridor (underway).

**Thank you**

**Email: [transport.section@unctad.org](mailto:transport.section@unctad.org)**