FREIGHT TRANSPORT AND LOGISTICS FOR SUSTAINABLE DEVELOPMENT

Priority action areas

Sustainable freight transport

Enable economically efficient, environmentally sound and socially inclusive freight transport and logistics

Corridor performance

Promote efficient transport corridors to support market and value chain integration

Maritime transport

Leverage shipping and ports to support economic growth and trade-led development

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UNCTAD Transport Section - Trade Logistics Branch
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Sustainable freight transport systems

Enhance developing countries' capacity to:

- Assess the sustainability performance of freight transport systems

- Design and implement reliable, accessible, and affordable transport solutions that achieve economic efficiency, improve connectivity, ensure inclusiveness, and minimize negative externalities

BUILDING AWARENESS AND CAPACITIES

Training modules:

- Policy, institutional, and market trends

- Environmental performance

- Sustainable shipping and ports

- Transit transport

- Private sector involvement in port operations and management

- PPPs in transport

- Financing tools

SUPPORTING STAKEHOLDERS IN DEFINING, IMPLEMENTING AND MONITORING A SUSTAINABLE FREIGHT TRANSPORT STRATEGY

UNCTAD Sustainable Freight Transport (SFT) Framework:

- Assessment and diagnosis of transport systems' sustainability performance

- Catalogue of measures to support the design, implementation, and monitoring of SFT strategies

- KPIs to measure performance and progress against SFT strategy objectives

- Model to quantify emissions from freight transport

- Online knowledge platform

unctad.org/ttl/ SFTF-Toolkit

Corridor performance

- Enhance transport connectivity and support market and value chain integration through efficient transport corridors
- Focus on landlocked and transit developing countries

QUANTIFYING AND ASSESSING PERFORMANCE

- Measure corridors' logistics performance and ability to support strategic productive sectors and value chains
- Measure transport time and costs
- Map out and quantify transport bottlenecks

  - UNESCAP Time/Cost–Distance Methodology
  - UNCTAD SFT tools (Diagnosis questionnaires, KPIs and Catalogue of Response Measures)

CAPACITY BUILDING

Promote adequate institutional mechanisms for improved corridor management and operation

- UNCTAD cluster-based approach
- UNCTAD SFT Toolkit
- Advisory services

Selected achievements:

- ✓ Helped in quantifying and analyzing transport costs, time, and distance associated with East Africa's Central Corridor
- ✓ Supported East Africa's Northern Corridor in developing a regional Green Freight Programme
- ✓ Delivered tailored capacity building in sustainable shipping, sustainable logistics observatories, and eco-driving
- ✓ Supported the Government of Angola in developing a PPP programme in transport and logistics

unctad.org/ttl/Networks-and-Corridors

Maritime transport

- Enhance understanding of the strategic importance of maritime transport for trade and development
- Support informed and evidence-based maritime transport policy-making
- Collaborate with international partners to promote shipping and ports, including through GHG emission reduction

A FORUM TO COLLABORATE

- Expert discussions
- Partnerships between governments, IGOs, NGOs, academia and industry

MARITIME KNOWLEDGE HUB

- Analysis of market trends
- Data, statistics, and KPIs
- Capacity building

UNCTAD maritime data and statistics

- World seaborne trade
- Global fleet
- Liner shipping connectivity
- Port performance indicators
- Maritime country profiles

stats.unctad.org/maritime

UNCTAD Review of Maritime Transport

More than 50 years of data and analysis:

- Seaborne trade
- Supply of shipping services
- Port developments
- Freight rates
- Transport costs

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