

**Multi-year Expert Meeting on Transport, Trade
Logistics and Trade Facilitation
11th Session**

Maritime Transport in Times of Polycrisis

23-24 October 2024, Geneva

**Port Management Programme
Building sustainable and resilient
transport and logistics**

Presentation By

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UNCTAD

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PORT MANAGEMENT PROGRAMME



Building sustainable and resilient transport and logistics

TO BE RESILIENT, PORTS MUST ADAPT TO THE CONSTANTLY CHANGING ENVIRONMENT



LAST CENTURY



VERTICAL ORGANIZATION

RECENT PAST



MANAGEMENT BY
OBJECTIVES

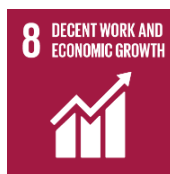
NOW



MISSION MANAGEMENT

THE UNCTAD TRAINFORTRADE PROGRAMME (TFT)

MISSION: Strengthening Knowledge and Skills for Sustainable Economic Development



SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD

GOALS:

- ◆ Encourage development-oriented trade policy to reduce poverty and to promote transparency and good practices
- ◆ Promote digital solutions and innovative thinking to enhance capacities of international trade players
- ◆ Build sustainable networks of knowledge to enhance national ownership, South-South and triangular cooperation

AREAS:

TRAINFORTRADE PORT MANAGEMENT PROGRAMME (PMP)

- ◆ Supports port communities' quest for efficient and competitive port management services to increase trade flows and foster sustainable economic development

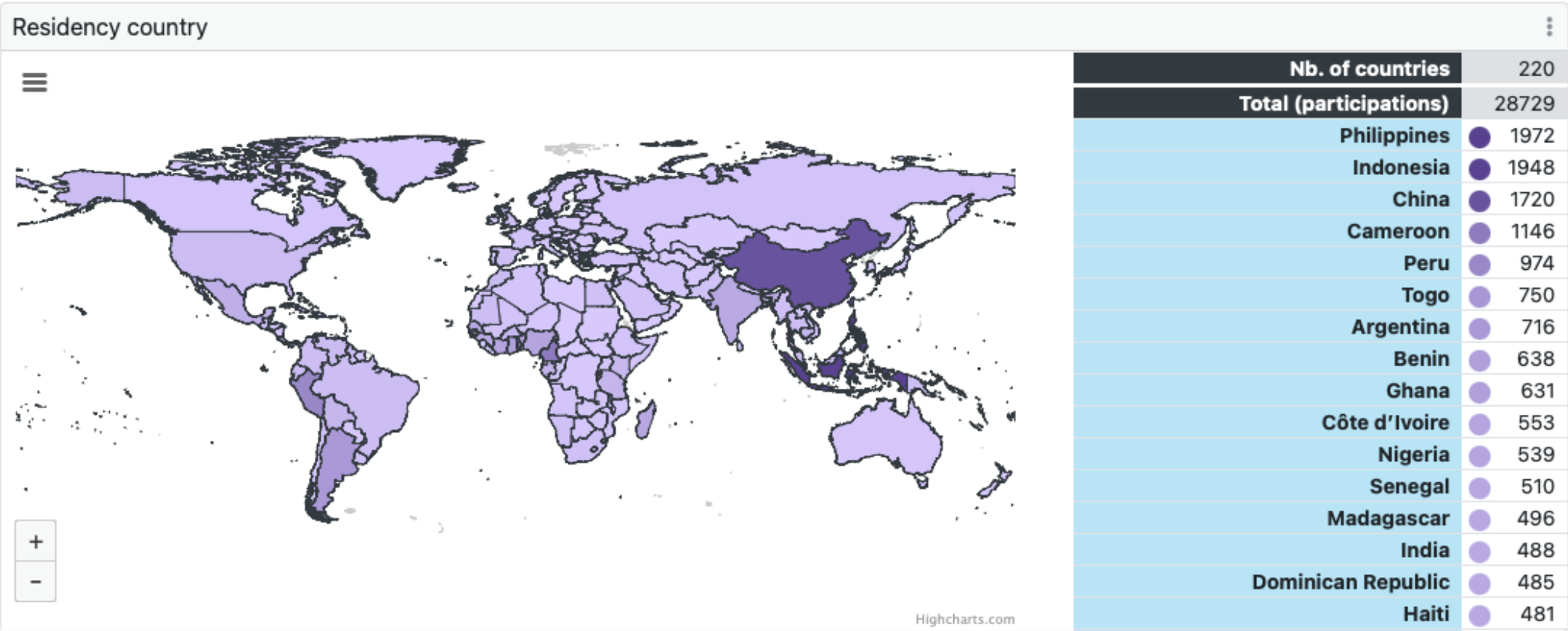
TRAINFORTRADE E-COMMERCE

- ◆ Legal Aspects
- ◆ Best Practices
- ◆ Digital Identity for Trade and Development

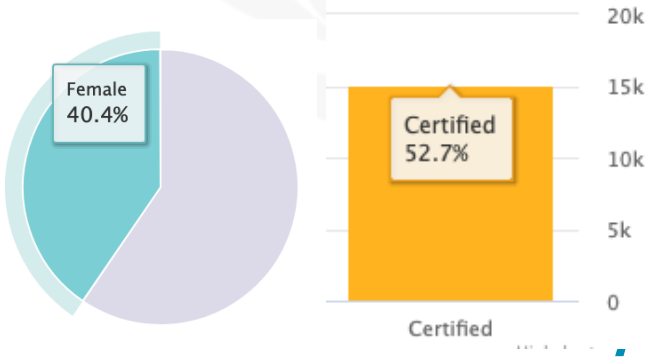
TRAINFORTRADE TRADE STATISTICS

- ◆ International Trade in Services
- ◆ International Merchandise Trade

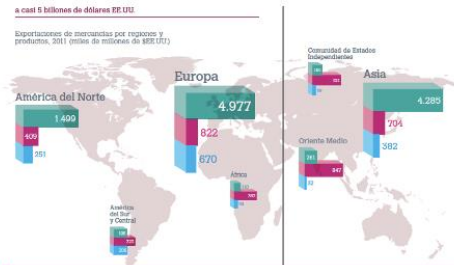
WORLDWIDE IMPACT OF TRAINFORTRADE CAPACITY BUILDING



RESULTS-
BASED
MANAGEMENT
T



MODERN PORT MANAGEMENT



M1: International Trade and Transport



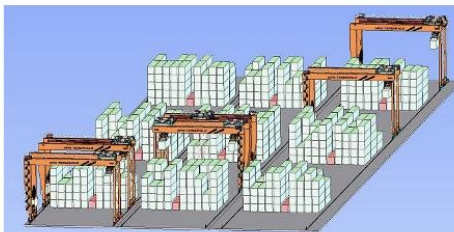
M2: The Organisation of a Port System



M3: The Functioning of a Port System



M4: Challenges of Sustainable Ports



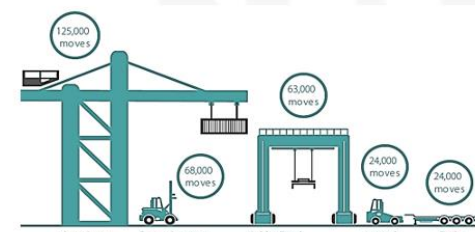
M5: Methods and Tools of Port Management



M6: Economic, Commercial and Financial management



M7: Administrative and Legal Management

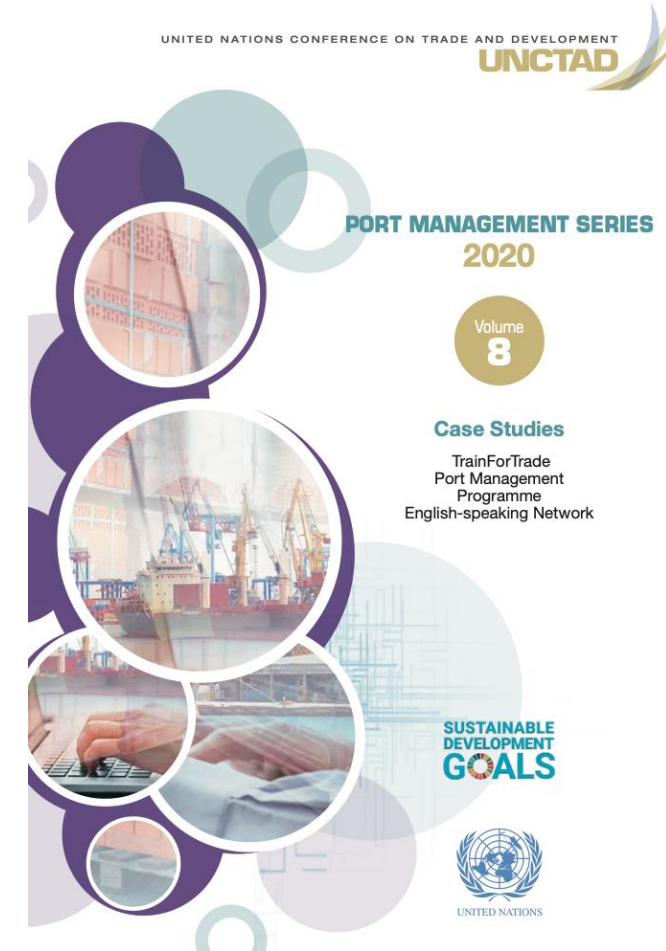


M8: Technical Management and HR Development

8 MODULES: 240 H + FINAL DISSERTATION

VALUE-ADDED SOLUTIONS: PORT MANAGEMENT SERIES

- ◆ Certification of the “Modern Port Management” course (8 modules)
- ◆ Demonstrate APTITUDES to propose concrete and applicable solutions and recommendations to solve issues in the port community
- ◆ Defend dissertation/case study before a panel of port experts from the network
- ◆ Publication of best dissertations in the UNCTAD Port Management Series (PMS) Vol 1-Vol 13 (English, French and Spanish)



https://tft.unctad.org/tft_documents/publications/port-management-series/



PORT PERFORMANCE SCORECARD (PPS)

- ◆ User friendly platform
- ◆ 26 comparable indicators over time (2010-now)
- ◆ Global & Regional benchmark
- ◆ Yearly survey on dedicated web platform
- ◆ Data consistency checks
- ◆ Advanced analysis tools

PORT ENDEAVOR



PMP SUCCESS STORIES

COLLEGIAL NETWORK SUPPORTS PORT COMMUNITIES IN WEST AFRICA

UNCTAD's TFT port management programme has created a network to help port communities reboot their economies from the COVID-19 crisis



Photo courtesy of the Office of Ports and Harbours of Gabon (OPRAG).

<https://unctad.org/news/collegial-network-supports-port-communities-west-africa>

TRAINING UPSKILLS PORT MANAGEMENT PROFESSIONALS

UNCTAD's TFT programme boosts the skills of port management practitioners and prepares them to tackle shocks and emerging challenges



Hector Miolo during a visit to the port of Yokohama in Japan. Photo courtesy of Mr. Miolo.

<https://unctad.org/news/training-upskills-port-management-professionals>

PERUVIAN PORT MANAGER SCALES GREATER HEIGHTS

UNCTAD's TFT programme offers port professionals opportunities for training, networking and knowledge sharing



Jacqueline Paredes Corrales specializes in promoting sustainability at Peru's Matarani port. Photo: Courtesy of Mr. Corrales.

<https://unctad.org/news/peruvian-port-manager-scales-greater-heights>

PMP SUCCESS STORIES

RAINWATER HARVESTING IN MALAYSIA

A rainwater harvesting system proposed by Rabiah Nadir is helping Johor Port save fresh water, minimize chances of flooding and contribute to global goals



UNCTAD/Mika Jouhdi | Rabiah Nadir in the port of las Palmas, Spain, where she presented the project's results during UNCTAD's Port Management Week 2022.

<https://unctad.org/news/training-opens-new-horizons-women-ports>

WOMAN IN PORT INDUSTRY

UNCTAD's TRAINFORTRADE port management programme increases women's participation in leadership roles in ports, promoting gender equality in the industry



From left to right) Rabiah Nadir, Jacqueline Paredes, July Mercedes Alcántara Jiménez, Margaret Aidoo Quarcoopome.

<https://unctad.org/news/project-unctad-port-programme-graduate-saves-fresh-water-malaysia>

IMPORTANCE OF RIVER PORTS IN BOLIVIA

A river port in the landlocked nation that joined UNCTAD's port management programme is helping importers and exporters overcome logistics challenges



© Port of Jember | Bismark Rosales is the general manager of the port, located on the Paraguay-Paraná waterway.

<https://unctad.org/news/port-programme-opens-ocean-opportunities-bolivia>

OPEN COURSES WORLDWIDE



BUILDING PORT RESILIENCE AGAINST PANDEMICS (BPR)

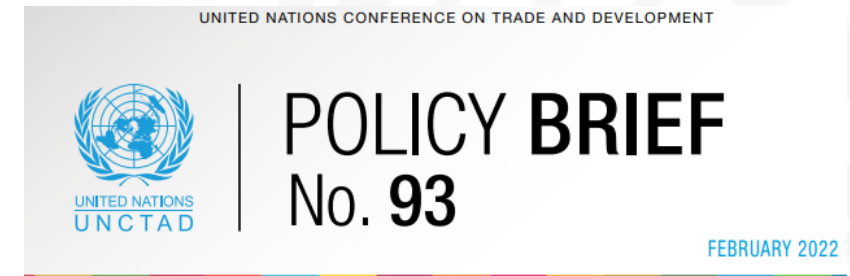
Nb. of countries	179
Total (participations)	5927
Philippines	885
Indonesia	515
Peru	310
Nigeria	197
Cameroon	196
Ghana	192
Madagascar	142
Mexico	126
Venezuela (Bolivarian Republic of)	125
Côte d'Ivoire	107
Togo	99
Kenya	95
Dominica	91
United Republic of Tanzania	88
Benin	85
Haiti	84

Section 1: Crisis Protocol and Communication Strategy

Section 2: Staff Management, Well-Being and Resilience

Section 3: Technology Preparedness

Section 4: Cargo Flow Continuity



KEY POINTS

- Ports are essential facilitators of world trade
- Public health advice is crucial in mitigating the impact of pandemics
- Government policy and regulation is required to support port operations during pandemics

Emerging strategies for ports during the pandemic



ENERGY TRANSITION IN PORTS (2025)

- ◆ Introduction
- ◆ Methodology for energy transition in the port
- ◆ Carbon footprint
- ◆ Available technologies
- ◆ Examples of succes stories

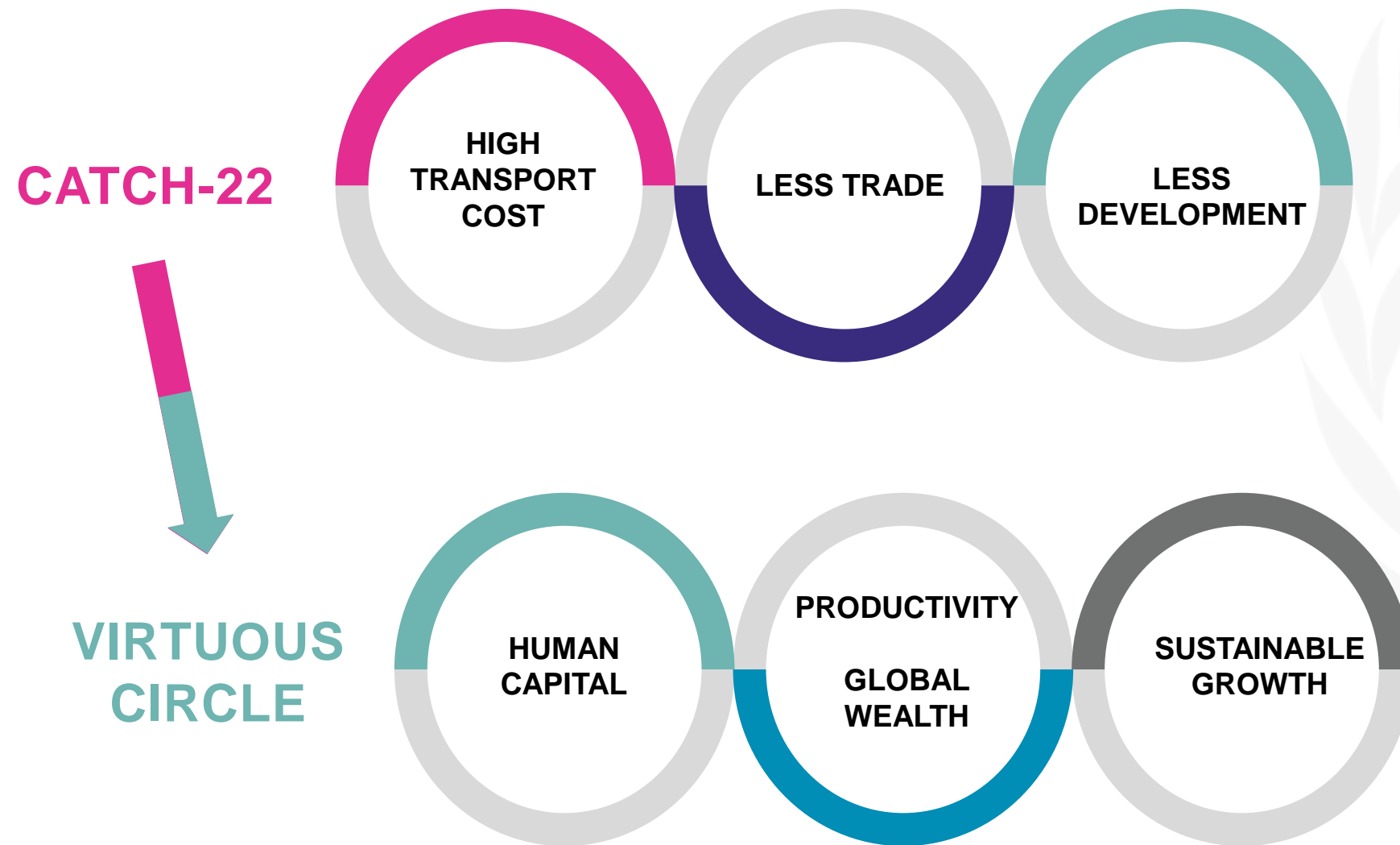
DIGITAL TRANSFORMATION IN PORTS (2026)

- ◆ Introduction
- ◆ Challenges in ports
- ◆ Digital solutions for ports
- ◆ Emerging digital technologies
- ◆ Challenges in digital transformation process
- ◆ Methodology of change



BUILDING SUSTAINABLE AND RESILIENT TRANSPORT AND LOGISTICS

THE ROLE OF UNCTAD





DEVELOP **HUMAN RESOURCES ON A PERMANENT BASIS
ACCORDING TO LOCAL RESOURCES AND CONDITIONS TO
KEEP UP WITH COMPETITION**



*“A port can only be as efficient
as the **people** that work in it”*

Thank you

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Knowledge Management Officer

TrainForTrade Programme

UNCTAD

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<http://tft.unctad.org>

