Multi-year Expert Meeting on Transport, Trade Logistics and Trade Facilitation 8th Session

## Climate Change Adaptation for Seaports in Support of the 2030 Agenda for Sustainable Development

27-28 October 2020

# The Case of the Port Management Programme

Presentation by

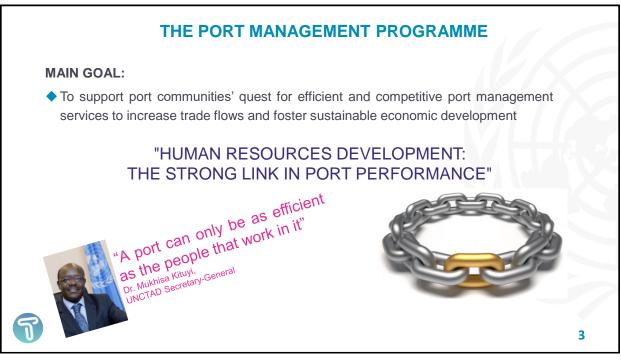
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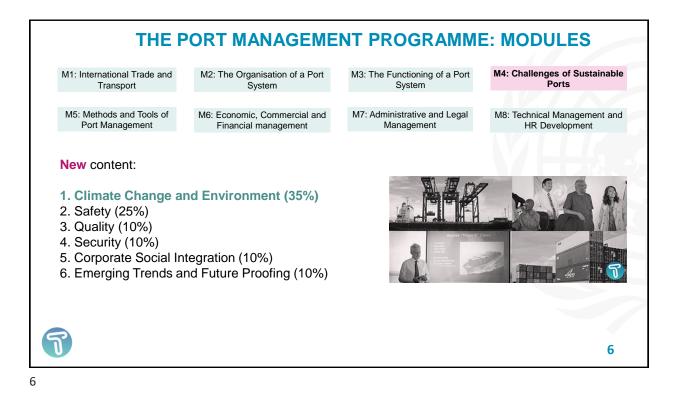


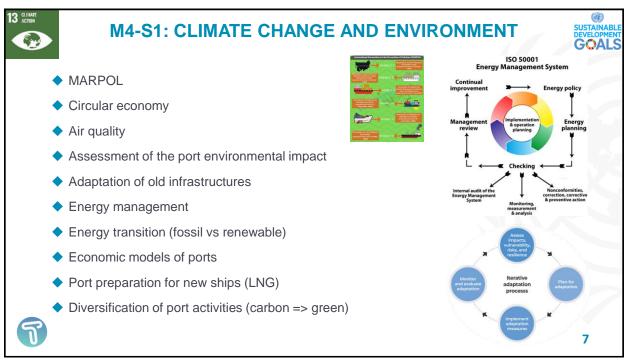




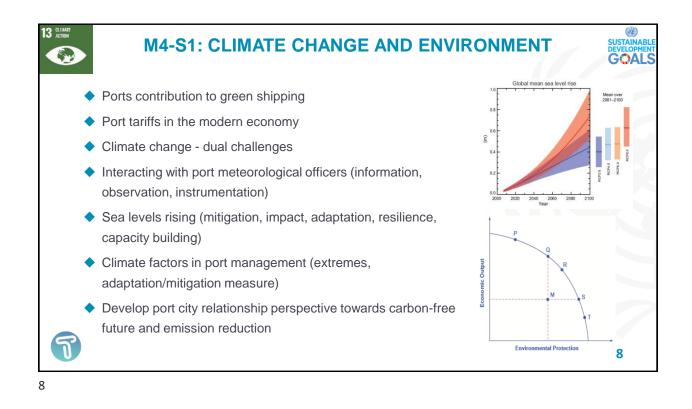




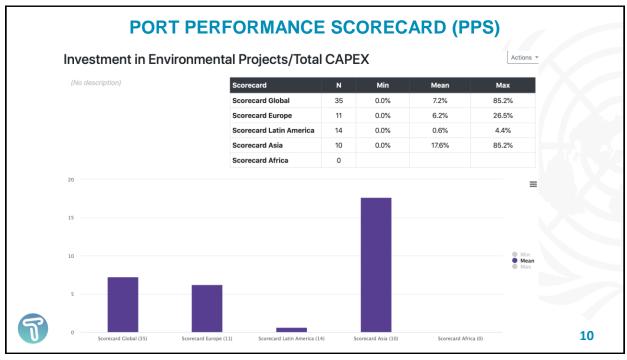


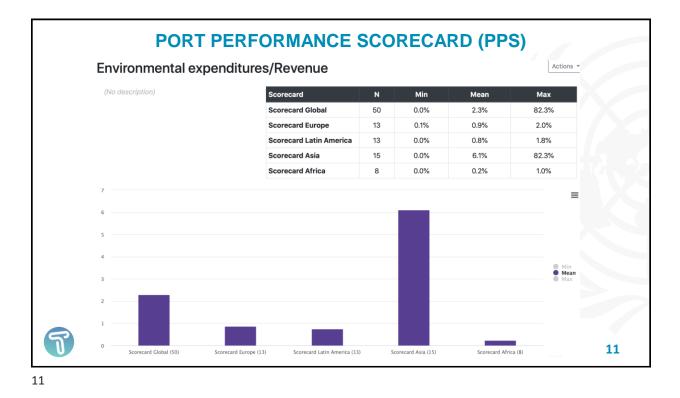






	PORT ENTITIES 26 INDICATORS (2015-2019)	N	Mean	
FINANCE	EBITDA/revenue (operating margin)	85	38.8%	
	Labour/revenue	91	22.6%	
	Vessel dues/revenue	90	15.9%	PORT PERFORMANCE
	Cargo dues/revenue	90	34.9%	SCORECARD (PPS): 2015-20
	Concession fees/revenue	84	14.7%	SCORECARD (FFS). 2013-20
	Rents/Revenue	85	6.3%	
HUMAN RESOURCES	Tonnes/employee	96	61982 t	
	Revenue/employee	90	\$199563	
	EBITDA/employee	82	\$102937	TOAINCOR
	Labour cost/employee	84	\$35495	
	Training cost/wages	84	1.6%	II TRAILE
GENDER	Female Participation Rate - Global	98	17.4%	
	Female Participation Rate - Management	97	37.4%	PORT MANAGEMENT SERIES
	Female Participation Rate - Operations	86	13.0%	
	Female Participation Rate - Cargo Handling	62	5.3%	Port Performance Scored
	Female Participation Rate - Other employees	27	29.4%	Newsletter
VESSEL OPERATIONS	Average waiting time	84	13 h	Forfindement
	Average gross tonnage per vessel	95	18284	Alle Conserve to Market
	Average of Oil Tankers arrivals	80	10.3%	Major improvements on data collection and analysis Marine Traffic and new technical features in the PPS of
	Average of Bulk Carrier arrivals	81	10.8%	50 perticipating ports from Alriga, Asia, Europe, and L
	Average of Container Ship arrivals	79	31.8%	Cargo Dues remain the main source of port authoritie
	Average of Cruise Ship	78	1.4%	Labour costs settled around 20.22% of gross revenue
	Average of General Cargo Ship	82	23.6%	dordes regions; Women's participation in the port actor remains in
	Average of Other Ship	80	24.1%	women s parsopation in the personance of menagement and administration
CARGO OPERATIONS	Average tonnage per arrival (all)	103	7865 t	On everage, container etips eccounted for one third of verificione eccounted for one third of
	Tonnes per working hour, dry or solid bulk	62	411 t	Verteicans exclose vap one and ports
	Tonnes per hour, liquid bulk	40	428 t	
	Box Per Ship Hour at Berth	47	28	
	Twenty-foot equivalent unit dwell time in days	55	7	
	Tonnes per hectare (all)	91	140408 t	
	Tonnes per berth meter (all)	102	10091 t	
	Total Passengers on Ferries	58	1433448	
	Total Passengers on Cruise	63	122947	
	Investment in Environmental Projects/Total CAPEX	35	7.2%	
	Environmental expenditures/Revenue	50	2.3%	





### UNCTAD TRAINFORTRADE PORT MANAGEMENT SERIES



### UNCTAD TRAINFORTRADE PORT MANAGEMENT SERIES

#### Author: Mr. Mahad Abdi Aden, Port de Djibouti, 2014

**Title:** Étude de Faisabilité d'un parc solaire photovoltaïque à Djibouti The study explores the opportunities and constraints of an energy transition within the port of Djibouti. It finds out that the development of photovoltaic power stations can contribute to an efficient energy transition, but that requires high levels of investment, while thermal power stations might be more efficient.

#### Author: Mr. Daniel ASARE, Ghana Ports and Harbours Authority, 2010 Title: Examining the environmental performance of Tema Port – the case of operational pollution

The study outlines the various forms of pollution within and outside the port environs emanating from port operations. The study served as a guide for the elaboration of the port's environmental policy and contingency and response plans.

### Author: Mr. Armand TEHE, Port Autonome d'Abidjan, 3rd cycle, 2019 Title: Contribution de la communication à l'amélioration des performances environnementales du PAA

The study shows how the communication unit at PAA could help changing behaviour within the structure to reduce environmental impact of port activities. Recommendations could reduce the annual consumption of water (-15%), paper (-10%), ink (-10%), and energy (-25%).



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**PRIORITIES – THE WAY FORWARD** Integrate policy recommendations from MYEM into capacity building activities for the PMP Networks Promote the research on Climate Change and Environment subjects as case studies (Port Management Series) • Feature best practices and commercially viable port projects Engage port managers in establishing top priorities for port investments and **Climate Change** (-1)Support collaboration between Port Communities and with International Institutions for SDGs SUSTAINABLE UN @ WORI D WPSP METEOROLOGICAL INTERNATIONA ORGANIZATION MARITIME 14 ORGANIZATION

PORT DE DJIBOUTI S.A



#### LEAVING NO ONE BEHIND

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