

**UNFCCC COP 24
Katowice, Poland**

**Concept Note
Cross-cutting roundtable: Oceans, Coastal Zones and
Transport**

Marrakech Partnership for Global Climate Action

Monday, 10 December 2018
16:45 – 18:15

Organised by the Oceans and Coastal Zones Thematic Group and
the Transport Thematic Group

MPGCA: Mitigation and Resilience Action Plans for Ports

Description

This event is focused on the linkages among oceans, coastal zones and transport in the form of ports and global maritime networks. It focuses on the role of ports in decarbonising the maritime transport sector, as well as measures that will improve their own resilience in this role.

Overall Narrative/Background

In a baseline scenario without additional policy measures, carbon emissions from global shipping are projected to reach approximately 1,090 million tonnes by 2035¹. This would represent a 23% growth of emissions by 2035 compared to 2015. The main driver for the growth of global shipping emissions is the rise of international trade, projected to almost double by 2035 and growing at a rate of approximately 3% per year until 2050. Decarbonising maritime transport requires the combination of various policies and measures, ranging from operational changes to technological advancement and the adoption of alternative fuels. Climate-resilient ports play a significant role in facilitating the implementation of such policies and measures.

Shipping emissions in ports are substantial, accounting for 18 million tonnes of carbon dioxide (CO₂) emissions, where most of CO₂ emissions in ports from shipping are in Asia and Europe (58%)². In addition to developing their own climate action plans, ports are also increasingly becoming more active and playing an important role in mitigating climate change by influencing shipping companies to reduce carbon emissions through the implementation of incentives measures and other regulations. They include green port fees, green berth allocation policies, green procurement, and even carbon pricing schemes. Governments and ports could also facilitate the development of low carbon strategies by providing necessary infrastructure, such as shore power facilities, electric charging systems and bunkering facilities for alternative fuels.

¹ *Decarbonising Maritime Transport: Pathways to zero-carbon shipping by 2035*. International Transport Forum, OECD, 2018. <https://www.itf-oecd.org/decarbonising-maritime-transport>

² *Shipping Emissions in Ports*. International Transport Forum, OECD, 2014. <https://www.itf-oecd.org/sites/default/files/docs/dp201420.pdf>

This session will also address the connection between oceans and transport and the Sustainable Development Goals (SDGs), such as SDG 12, which guides the formulation and implementation of policies, mechanisms and partnerships to ensure sustainable consumption and production patterns (SCP) in the global economy. Sustainable consumption and production patterns along with resilient transport infrastructure will both be critical to the development of sustainable transport through resource and system efficiency. The redesigning of value and supply chains will also have a direct impact on carbon emissions from the maritime transport, particularly as global trade flows continue to increase. It is therefore essential to engage multiple stakeholders in this process.

Objective of the event: Impacts and progress made in 2018

The objective of the event is to highlight the role of ports in implementing the various policies and measures that could help reduce CO₂ emissions from marine vessels, while at the same time increasing their resilience. Climate action plans for ports need to include both mitigation and adaptation measures in the long term.

Types of speakers:

Speakers will represent policy makers, port authorities, port cities, the International Maritime Organization (IMO), ship owners, and other key stakeholders to interact, share knowledge on best practice and to identify policy priorities.

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