



SECOND IMO SYMPOSIUM ON ALTERNATIVE LOW- AND ZERO CARBON FUELS FOR SHIPPING

"ENSURING A JUST AND INCLUSIVE TRANSITION TOWARDS LOW-CARBON SHIPPING"

Friday, 21 October 2022, IMO Headquarters (with hybrid meeting capability)

09.30 - 17.00 UTC+1

Time	Subject	Speakers
09.30-09.40	Opening remarks by the Secretary-General	Mr. Kitack Lim – Secretary General, IMO
09.40-09.45	Introduction of the Symposium	Mr. Arsenio Dominguez – Director Marine Environment Division, IMO
09.45-11.00	<p><u>Block 1 – Overcoming barriers to global access to low- and zero-carbon marine fuels</u></p> <ul style="list-style-type: none"> • Outlook: Shipping's future energy demand projections to 2050 • Price considerations of alternative low- and zero-carbon marine fuels • Scaling up renewable energy production for shipping: case studies • Trade perspectives on shipping decarbonization • Q&A 	<p>Moderator: Ms. Katharine Palmer – UNFCCC Climate Champion</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Ms. Elizabeth Connelly – Energy Technology and Transport Analyst, International Energy Agency • Mr. Kenneth Tveter – Head of Green Transition Group, Clarksons • Mr. Jonah Sweeney – European Marine Fuels, Argus • Mr. Chris Chatterton - Chief Operating Officer, Methanol Institute • Ms. Shamika Sirimanne – Director Technology and Logistics, UNCTAD
11.00-11.30	<u>Coffee break</u>	
11.30-13.00	<p><u>Block 2 – Opportunities of the fuel transition for developing countries</u></p> <ul style="list-style-type: none"> • Fostering renewable energy production in developing countries 	<p>Moderator: Her Excellency Hon. Ms. Titilupe Fanetupouvava'u Tu'ivakano, High Commissioner of Tonga</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Ms. Diana Guzmán - Director of Climate Change Mitigation Policies, SEMARNAT, Mexico • Ms. Claudia Octaviano - Climate Change Mitigation Coordinator, INECC, Mexico • Mr. Waleid Gamaleldien, Chairman, Suez Canal Economic Zone, Egypt

	<ul style="list-style-type: none"> • Involvement of developing countries in inclusive route-based action plans • Reinforcing links between the energy sector and shipping: Clean Energy Marine Hubs • Potential for on-board carbon capture technology in shipping • Trade perspectives on shipping decarbonization • Q&A 	<ul style="list-style-type: none"> • Mr. Lau Blaxekjær - Senior Project Manager, Global Maritime Forum • Mr. Stuart Neil - Advisor, International Chamber of Shipping • Mr. Yanxian Cai – Vice President, China Classification Society (CCS) • Mr. Voytek Chelkowski – Managing Partner, Seamind Blue Ocean
13:00-14:00	<u>Lunch break</u>	
14.00-15.20	<p><u>Block 3 – How to accommodate a ‘just and equitable’ transition towards low-carbon shipping</u></p> <ul style="list-style-type: none"> • What is the “just and equitable” transition? • Specific opportunities for SIDS and LDCs: improving access to climate finance for mitigation and adaptation in the most climate vulnerable countries • How to allocate revenues of carbon pricing instruments • Experiences in using low carbon fuels • Building a green and resilient low-carbon shipping economy: job creation, skill development and capacity building • Access to technology and retrofitting • Q&A 	<p>Moderator: Ms. Fernanda Milicay – Minister, Permanent Representative to IMO, Argentina</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Mr. Christiaan De Beukelaer - Senior Lecturer Culture & Climate, University of Melbourne • Ms. Atina Shutz, Researcher, Micronesian Center for Sustainable Transport • Mr. Goran Dominioni - Economist, World Bank • Mr. Fabio da Silva Vinhado - Director, Ministry of Mines and Energy, Brazil • Mr. Gerardo Borromeo – Vice Chairman and CEO, Philippine Transmarine Carriers (PTC) and ‘Just Transition Task Force’ • Ms. Mehtap Özdemir – Secretary General, Turkish Shipbuilders’ Association (GISBIR)
15.20-15.30	<u>Findings and conclusions: Improving international and national collaboration within the shipping-port-energy nexus to ensure a “just and equitable” transition</u>	Mr. Arsenio Dominguez – Director Marine Environment Division, IMO
15.30-17.00	<u>Reception</u>	