





# IMO Conference on Low-Carbon Shipping in Africa

# Overcoming challenges by unlocking opportunities and investments

Pride Inn Paradise Hotel – Shanzu | Mombasa – Kenya Friday 05 May 2023 | 8.30 – 17.30

#### **BACKGROUND**

Underscoring the importance of responding to the challenges posed by climate change, maritime administrations have a significant responsibility to accelerate shipping decarbonization. Maritime decarbonization is complex - especially for developing countries - but also creates new opportunities and synergies which can accelerate the transition to low-carbon economies. The Conference on Low-Carbon Shipping in Africa provides the forum to explore challenges and opportunities of shipping decarbonization for African countries, notably with respect to the production and distribution of renewable green fuels, the uptake of clean technologies and reskilling of the maritime workforce, and an opportunity to exchange perspectives on the ongoing negotiations on the adoption of an ambitious 2023 IMO GHG strategy and the development of mid-term IMO GHG reduction measures.

#### **MORNING**

Time	OPENING REMARKS
	Amb. Ms. Nancy Karigithu, Special Envoy on Blue Economy (Kenya)
8.30	Mr. Xiaojie Zhang, Director Technical Cooperation Division (IMO)
<b>8.50</b>	Keynote speaker: Hon. Mr. Kwaku Ofori Asiamah, Minister of Transport (Ghana)

# SESSION 1 - Setting the scene: Global climate action and IMO's efforts to reduce GHG emissions from shipping

- · The Paris Agreement and the IMO Initial GHG Strategy
- IMO's existing climate regulations and 2023: 'IMO's year of climate action'
- **8.50** National climate strategies and the relevance of shipping decarbonization
  - Introduction and moderation: Mr. Roel Hoenders, Head Air Pollution and Energy Efficiency IMO

#### Speakers:

Speakers:

- Dr. Harry Conway, Chair IMO Marine Environment Protection Committee (MEPC) (Liberia)
- Dr. Pacifica Ogola, Director Climate Change Ministry of Environment and Forestry (Kenya)
- Ms. Lydia Ngugi, Head MTCC Africa (Kenya)

#### SESSION 2 - Shipping as enabler of climate action and energy transition

- Role of shipping in the global energy transition
- Renewable energy production prospects in Africa
- Identifying opportunities across the maritime value chain
- 9.30 Introduction and moderation: Amb. Ms. Nancy Karigithu, Special Envoy on Blue Economy (Kenya)

### 10.45

9.30

- Mr. Bilal Hussain, Programme Manager International Renewable Energy Agency (IRENA)
- Mr. Johannes Bochdalofsky, Founder & Project Lead SeaH4 Sustainable Biofuels
- Ms. Kaashifah Beukes, CEO Freeport Saldanha (South Africa) remote
- Ms. Natalie Gupta, Director Bunkering Value Chain Partnerships, Yara Clean Ammonia
- Mr. Akwana Mahero, Senior Commercial Officer Fortescue Future Industries









10.45 - 11.15

Coffee break

# SESSION 3 - IMO's future framework and partnerships enabling the global take up of low- and zero carbon future fuels

- Revision of the IMO GHG Strategy and the development of IMO mid-term GHG reduction measures
- IMO capacity building and partnerships initiatives supporting implementation of the IMO GHG Strategy

#### 11.15

Introduction and moderation: Mr. Gabriel Castellanos, Technical Officer, Marine Environment Division - IMO

#### 12.30

#### Speakers

- Ms. Folorunso Olufunmilayo, Secretary General African Ship Owners Association
- Ms. Yoomin Lee, Transport Specialist World Bank Group
- Mr. Soteri Gatera, Chief Industrialisation and Infrastructure United Nations Economic Commission for Africa (UN ECA)
- Mr. Anton Rhodes, Project Manager, Department of Partnerships and Projects IMO

12.30 - 14.00

Lunch

#### **AFTERNOON**

Time	SESSION 4 - National coordinated action enabling maritime decarbonization
	<ul> <li>The role of ports as green energy marine hubs</li> <li>The development of National Action Plans</li> <li>Climate change resilience and decarbonization of African ports</li> </ul>
14.00	Introduction and moderation: Ms. Lydia Ngugi, Head MTCC Africa (Kenya)
15.30	<ul> <li>Speakers:</li> <li>Mr. James Nganga, Ports and Maritime Transport Expert - African Development Bank</li> <li>Dr Simon Chin-Yee, Lecturer, University College London</li> <li>Mr. John Akumu, Senior engineer, design &amp; projects - Kenya Ports Authority</li> <li>Member State perspectives</li> </ul>

#### 15.30 -16.00 Coffee break

#### SESSION 5 - Unlocking green maritime jobs in Africa

- The upcoming decarbonization journey from an employment perspective
- Onboard and offboard skill development in preparing for a decarbonized shipping industry

#### 16.00

## 17.15

Introduction and moderation: Ms. Martha Selwyn - UN Global Compact/Just Transition Task Force and Ms. Ondrilla Fernandes, Employment Affairs Advisor - International Chamber of Shipping (ICS)

#### Speakers:

- Mr. Francesco Gargiulo, CEO International Marine Employer's Council
- Mr. Mohammed Dauda Safiyanu, Coordinator for Africa International Transport Workers' Federation
- Mr. Sibusiso Rantsoabe, Manager OHS & Maritime Welfare South African Maritime Authority

#### 17.15 - 18.00

## **CLOSING REMARKS & WAY FORWARD**

• Mr. Roel Hoenders, Head Air Pollution and Energy Efficiency, Marine Environment Division, IMO

Mr. Shadrack Mwadime, Principal Secretary, State dpt. for Shipping and Maritime Affairs (Kenya)

