



**GHANA
MARITIME
AUTHORITY**

UNLOCKING OPPORTUNITIES FOR GREEN SHIPPING IN AFRICA

What are the challenges and opportunities for green shipping in Africa? How do we get started and how do we get there?



#GreenShippingAccra2023



Dear Sir/Madam,

We are very much looking forward to welcoming you to Ghana soon for the Green Shipping Conference on 15 and 16 February 2023, hosted by the Ghana Maritime Authority in partnership with the International Maritime Organization and the Danish Maritime Authority.

The conference is the first of its kind and scale in this region, and we are proud to present an interesting and interactive program focusing on the green transition of shipping on the African continent. More than a hundred regional and international stakeholders will be present, including country representatives, international organizations and industry stakeholders.

Day one of the program will be a series of presentations, panel discussions and Q&A sessions, focusing on short, medium and long term measures.

On day two of the program, participants will engage in an interactive session focusing on the path towards a greener shipping sector. With the purpose of creating an environment for active and constructive dialogue, all participants will be placed in groups of 7-8 people of various backgrounds. In order to best engage in the discussions, you are encouraged to consider the following questions, focusing on your own country context;

1. What are the three biggest challenges and the three biggest opportunities of the green transition?
2. What are the first steps in accelerating the green transition of shipping in Africa, and what is the role of the government and the private sector?
3. What is the role of IMO in the green transition?
4. What is your understanding of “a just and equitable transition” and what are the necessary elements to achieving this?

After the discussions, participants will gather for a summarizing plenary sessions, where each group will have an opportunity to present their main take aways.

The program will be conducted in English. If you prefer translation services, including for the interactive discussions, kindly indicate so by sending an email to Ghana Maritime Authority Deputy Director of Maritime Services, Ms. Barbara Darko (barbara.o.darko@ghanamaritime.org) no later than Monday, 13 February.

The green transition is one of the greatest challenges that the shipping sector has ever faced. Key drivers of change include an ambitious and global regulatory framework, energy efficiency measures, development of new technologies, investments in renewable energy and infrastructure, as well as new ways of working together especially between the public-private sector.

The green transition of the maritime sector requires a wide range of efforts. Taking a long term perspective, production and distribution of new green fuels is essential. This is, in the short run, a daunting task especially for developing countries.

However, a lot can be done to start a green transition within any existing fleet of vessels – being it international cargo ships, domestic passenger vessels or any kinds of fishing vessels. Already today, many small steps can be taken within energy efficiency measures and technologies that enable reductions in emissions. These technologies both provide a good business case due to fuel cost savings and more efficient port services, while also ensuring compliance with IMO efficiency measures.

Against this backdrop, the conference will explore the challenges and opportunities for African countries that lie within the green transition of the shipping sector, while also discussing African perspectives and priorities in the current negotiations of the IMO strategy on the reduction of Green House Gas emissions from ships and its regulatory framework.

The conference will provide opportunities to discuss how to promote green shipping in Africa, and will explore concrete solutions and share knowledge from different African experiences where concrete steps have been taken towards the green transition of the shipping sector.

The conference is organized and hosted by Ghana's Maritime Authority in partnership with the International Maritime Organization and the Danish Maritime Authority.

February 15th

Venue: Labadi Beach Hotel, Accra, Ghana

08.00 – 09.50	Registration and coffee
09.50 – 10.20	Welcome and opening remarks <ul style="list-style-type: none">- Mr. Thomas Kofi Alonsi, Director General of Ghana Maritime Authority- Mr. Kitack Lim, Secretary-General of International Maritime Organization- Hon. Kwaku Ofori Asiamah, Ghana’s Minister for Transportation
10.20 – 10.30	Group photo
10:30 – 11.50	Session on opportunities including presentations Energy efficiency and technology development, moderated by Maria Skipper Schwenn, Executive Director of Danish Shipping <u>Regulatory framework</u> <ol style="list-style-type: none">1. “IMO on regulation and progress on short term energy efficiency measures”, by Roel Hoenders, Head of Air, Pollution and Energy Efficiency, International Maritime Organization <u>Concrete measures</u> <ol style="list-style-type: none">2. “Energy efficiency continues to be key for decarbonization”, Maria Skipper Schwenn, Executive Director, Climate, environment and safety, Danish Shipping3. “Energy efficiency in line with regulation supporting decarbonisation” by Lydia Ngugi, Maritime Technology Cooperation Center Africa4. “Fuel savings for small fishing vessels” by Food and Agriculture Organization (FAO)5. “Mærsk’s perspective on decarbonization and energy efficiency “, by Hany El Nady, Mærsk6. “Pump solutions and energy efficiency”, by Christopher David Sulle, Sales and Projects, DESMI Wrapped up by Q&A
11.50 – 12.30	Green jobs:

	<ul style="list-style-type: none"> - Presentation and interactive session on just transition by UN Global Compact
12.30 – 13.30	Buffet lunch, sponsored by the European Union Delegation to Ghana and the Maritime Technology Cooperation Center, Africa
13.30 – 14.45	<p>Session on opportunities including presentations:</p> <p>Green Corridors:</p> <ul style="list-style-type: none"> - “Green Corridors project with Chilean government” Tanja Dalgaard and Jan-Christoph Napierski, Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping - Panel on green ports in Africa Moderated by Michael Luguje, Director General of Ghana Ports and Harbours Authority, Panel consisting of <ol style="list-style-type: none"> 1. Mohamed Samara, Chief Executive Officer at Meridian Port Services, Port of Tema, Ghana 2. Tauqeer Ahmed, Head of Engineering Centre of Excellence, Transnet National Ports Authority, Port of Ngqura, South Africa 3. Frida Youssef, Chief of Transport Section at Trade Logistics Branch at UNCTAD
14.45 – 15.30	<p>Alternative energy and fuel production and financing, moderated by Tanja Dalgaard, Chief Strategy and Operations officer at Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping:</p> <ul style="list-style-type: none"> - Africa Green Hydrogen Alliance – alternative fuels and opportunities for Africa, case studies and panel, including; <ol style="list-style-type: none"> 1. Masopha Moshoeshe, Chief Director, Investment Promotion and Unblocking, Ministry of the Presidency, South Africa 2. Frans Kalenga, Senior Manager for sustainable energies at NAMCOR and special assistant to the Minister of Mines and Energy on Green Hydrogen and Synthetic Fuels, Namibia
15.30 – 16.00	Coffee and networking
16.00 – 17.00	<p>Support for green infrastructure, panel moderated by Dr. Kwesi Awuah-Werekoh, Director of Finance, Ghana Maritime Authority:</p> <ul style="list-style-type: none"> - Isabelle Rojon, Maritime Transport Consultant, Transport Global Practice at World Bank Group - African Development Bank (tbc)

	Followed by 30 min. Q&A
18.00 – 21.00	Dinner, sponsored by Danish Shipping
February 16th	
Venue: Labadi Beach Hotel	
09.00 – 09:30	Coffee and networking
09.30 – 09.45	Welcome and take aways from day one, by Director General Thomas Kofi Alonsi
09.45 – 11.00	<p>Keynote: <i>Perspectives on green shipping in an African context</i> by Harry Conway, Liberian representative to IMO and chair of MEPC</p> <p>Panel discussion: <i>What is in it for Africa?</i>, moderated by Harry Conway. Panel:</p> <ul style="list-style-type: none"> - Mrs. Nancy Karigithu, Special Envoy of Maritime and Blue Economy, Kenya Maritime Authority - Mr. Jonas Sheelongo, Deputy Executive Director of Transport, Ministry of Works and Transport of Namibia - Dr. Mrs. Oma P. Ofodile, Deputy Director of Marine Environment Management Department, Nigerian Maritime Administration and Safety Agency - Capt. Abdul Nasir Inusah, Director Technical, Ghana Maritime Authority - RADM. Ahmed Abdelkhalek Badawy, Head of Central Administration, Maritime Transport Sector, Egypt <p>The session will be wrapped up by a 30 minute Q&A</p>
11.00 – 12.00	Side event on maritime solutions
12.00 – 13.00	Lunch
13:00 – 15.30	Interactive session, including 30 minute wrap up
15.30 – 16.00	Closing remarks by Director General Thomas Kofi Alonsi