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Zero-Emission Shipping Mission News

Dear Members and friends of the Zero-Emission Shipping Mission,

As we launched the Industry Roadmap in April, the Action Plan and the Blueprint for future ports in September and the first action of the Blueprint for Future Ports, the Green Shipping Corridors Hub in November, 2022 has been a year of great progress and important milestones for the Mission.

A new year has started and we are excited for the year to come. First, let us take a look at the last couple of months. .

Green Shipping Corridors Hub to accelerate transition to zero-emission shipping



At the end of an eventful autumn, the Mission launched 'The Green Shipping Corridors Hub' website at COP27 in Sharm el Sheikh in Egypt to support actions to realize green corridors. Implementation of green corridors is a key lever in transforming the maritime sector, enabling zero-emission shipping along favorable routes. The launch marked the first action to be delivered from the Mission's Action Plan and the Blueprint for Future Ports programme, which was launched less than two months prior to COP27 at the Global Clean Energy Action Forum in Pittsburgh.

Click here to visit the hub

The Hub presents three initial tools, which have been developed for use by both industry and governments to support the development of Green Corridors:

- The <u>Route Tracker</u> is an interactive map, providing a complete and up-to-date mapping of all announced Green Corridor initiatives globally.
- The <u>Matchmaker</u> is an interactive tool, enabling stakeholders interested in developing green shipping corridors globally to find collaborators across the maritime/energy value chain.
- The curated <u>Library</u> makes the major analyses, frameworks, guides and assessments relating to Green Corridors easily available in one place for the first time.

Looking ahead

Over the coming year, the Mission will continue to work with members and stakeholders to coordinate and address actions from our Action Plan, and continue to encourage external stakeholders to accelerate actions undertaken by the broader shipping value chain to ensure that we reach our 2030 goals.

"I am thrilled to see the steps that the Shipping Mission has taken over the past year. The collected efforts have brought us much closer to achieving our ambitious goals and lay the foundation for a successful 2023"

- Michael Berube, Deputy Assistant Secretary for Sustainable Transportation at U.S. Department of Energy (DOE) and Chair of the Executive Committee of the Zero-Emission Shipping Mission.

The Green Shipping Corridors Hub is a part of the first step of the Blueprint for Future Ports aiming to identify the best matched ports for global green corridor development. In 2023, the Shipping Mission aims to deliver the remaining Step 1 projects of the Blueprint. The Shipping Mission will also initiate projects from Step 2 aiming to gain knowledge on and assist with establishing accessible and reliable fuel production and bunkering across the global shipping lanes.

A year of action

In mid-January, the Executive Committee marked 2023 as a year of action, as they approved four new projects proposed by the Shipping Mission secretariat. The projects will bring us important steps closer to our goals.

Republic of Korea – USA green corridor feasibility study

To further support the development of green shipping corridors, Mission members, Maersk McKinney Møller Center for Zero Carbon Shipping, the United States of America, and

3 Ships pillar projects on new designs and seafarers

Focusing on ships, the Shipping Mission will initiate three projects, which focus on (1) the formal approval processes for alternativethe Republic of Korea, along with support from the Northwest Seaport Alliance and the Port of Busan will conduct a pre-feasibility study for a green shipping corridor between the major commercial seaports in the USA and the Republic of Korea. The main outcome of this project is to assess the viability of establishing a green shipping corridor between the USA and the Republic of Korea, initially focused on the Seattle-Tacoma cargo gateway (USA) and Busan (Republic of Korea).

fueled vessels, (2) knowledge sharing on crew training and the needed competences for the seafarer of the future and (3) knowledge sharing of best practice for alternative-fueled vessel operation. These projects all have their unique relevance to the different stages of delivering alternative-fueled vessels, and will support first movers in demonstrating zero-emission ship operations by 2030.

Stay connected

You can find all information on the Zero-Emission Shipping Mission's webpage and on the Zero-Emission Shipping Mission Microsite

In early September, we launched the-Emission Shipping Mission LinkedIn profile. If you are not already following our page, <u>you can find it here.</u>

If you wish to contact the Zero-Emission Shipping Mission Secretariat, you can write to us via our e-mail shippingmission@dma.dk.





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