

Progressing Maritime Decarbonisation in the Caribbean Region

GMN Phase II: Regional Workshop

20&21
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Advancing maritime decarbonisation technologies in the Caribbean, with a focus on sustainable financing and empowering women to build a cleaner, more inclusive future.



UTT Chaguaramas Campus,
Trinidad and Tobago



MTCC CARIBBEAN
Maritime Technology Cooperation Centre



GMN | The Global
MTCC Network
A global network for energy-efficient shipping



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MTCC Caribbean Hosts Successful Regional Workshop on Maritime Decarbonisation- GMN Phase II Project

The Maritime Technology Cooperation Centre for the Caribbean (MTCC Caribbean) successfully hosted its 1st Regional Workshop under the **IMO-EU Global MTCC Network (GMN) Phase II Project** on **Thursday 20 – Friday 21 February, 2025** at The University of Trinidad and Tobago (UTT) Chaguaramas Campus.

The two-day workshop, themed **“Progressing Maritime Decarbonisation in the Caribbean Region,”** brought together maritime administrations from fourteen (14) Caribbean countries, as well as local, regional and international stakeholders from the maritime, energy, and financial sectors to discuss pathways toward a low-carbon future for Caribbean shipping. The event welcomed over one hundred (100) participants representing forty (40) organisations dedicated to advancing maritime sustainability.



1 Group Picture taken after the Opening Ceremony

Key Highlights from the Workshop

Day One (1) of the workshop focused on assessing the **current state of maritime decarbonisation** in the Caribbean. MTCC Caribbean presented key initiatives driving decarbonisation in the region, along with insights from its recently completed Carbon Intensity Indicator (CII) study. The study highlighted potential challenges that shipping lines trading within the region may face and the resultant effect on Caribbean nations, as international policy and legal frameworks evolve, ushering in the implementation of the IMO's mid-term measures under its Revised GHG Reduction Strategy for global shipping.

Regional Maritime Administrations (MARADs) and industry stakeholders provided updates on **technology adoption** and **ongoing initiatives**, offering a clearer picture of the Caribbean's progress and challenges. Through these discussions, the workshop successfully **identified key regional decarbonisation priorities**, laying the groundwork for future collaboration and action.

Day Two (2) shifted the focus to **advancing Gender Equality which is SDG 5**, in the Caribbean maritime industry. Participants engaged in interactive sessions to **identify gender-related challenges, discuss ongoing initiatives and outline priorities for a Gender Action Plan**.

The conversation then turned to **accessing finance for maritime decarbonisation initiatives**, followed by discussions on the importance of regional collaboration and partnerships. A key outcome was exploring the role of a **Regional Industry Alliance (RIA)** in driving decarbonisation across the sector.

The workshop concluded with a strategic outlook, highlighting key regional priorities for advancing maritime decarbonisation and ensuring a sustainable, low-carbon future for Caribbean shipping.



Key takeaways from the workshop included:

- **Status of Maritime Decarbonisation in the Caribbean** – Country representatives shared updates on national strategies, addressing challenges such as access to finance, policy alignment, and technology adoption.
- **Importance of Regional Collaboration** – Industry leaders and policymakers emphasised the need for a unified regional approach to maritime decarbonisation, including the establishment of a Regional Industry Alliance (RIA) to advocate for investment and policy support.
- **Financing Maritime Decarbonisation Initiatives** – Discussions highlighted the need for dedicated climate finance mechanisms to support the transition to cleaner fuels and energy-efficient technologies.
- **Empowering Women in Maritime** – A dedicated session focused on gender inclusivity in the maritime industry, stressing the importance of policy enforcement, mentorship programmes, and work-life balance solutions to foster a more inclusive sector.
- **Technology & Innovation in Shipping** – Explored the role of renewable energy, data-driven solutions, and emerging low-carbon technologies in transforming Caribbean ports and shipping operations.

Participating Organisations

The event featured insightful contributions from regional maritime administrations, port authorities, international development banks, shipping industry leaders, and academic institutions. Among the key participants were:

- **International Maritime Organization (IMO)**
- **European Union (EU)**
- **Caribbean Centre for Renewable Energy and Energy Efficiency (CCREEE)**
- **Inter-American Development Bank (IDB)**
- **Caribbean Shipping Association (CSA)**
- **Caribbean Marine Environment Protection Association (CARIBMEPA)**
- **Delta Logistics**
- **La Brea Industrial Development Company (LABIDCO)**
- **Ministry of Works and Transport Maritime Services Division**
- **MTCC Latin America**
- **Nautical Institute**
- **Point Lisas Industrial Port Development Corporation (PLIPDECO)**
- **Port Authority of Trinidad and Tobago (PATT)**
- **Port Management Association of the Caribbean (PMAC)**
- **PROMAN**
- **Trinidad and Tobago Pilots' Association (TTPA)**
- **National Energy**
- **Women in Maritime Association Caribbean (WiMAC)**

Looking Ahead

The workshop reinforced the urgent need for decarbonisation in the Caribbean maritime sector and the importance of **ongoing research, investment, and collaboration**. MTCC Caribbean remains committed to supporting stakeholders by facilitating dialogue, conducting research, and advancing practical solutions for maritime decarbonisation in the region.

Watch the recorded sessions here: <https://www.youtube.com/live/pXsuWHRCV-Q?si=BSjbzqGp6jxllA7m>

For updates on MTCC Caribbean's initiatives, follow us on [LinkedIn](#) and [Facebook](#), or visit our website at <https://utt.edu.tt/mtcc-caribbean/>.

