



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

GMN Phase II (2024 – 2027)



This project is financed by the
European Union
and implemented by the
International Maritime Organization





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 GEOGRAPHIC FOCUS	Africa, Caribbean, Latin America and Pacific
 TOTAL BUDGET	EUR 10,000,000
 DONOR	European Union
 IMPLEMENTING PARTNERS	MTCC Host Country: Fiji, Kenya, Panama, Trinidad and Tobago
 PROJECT DURATION	2024 - 2027
 WEBSITE / CONTACT	gmn.imo.org / gmn@imo.org



An IMO project under the Department of Partnerships & Projects (DPP)



Navigating our way towards a greener & sustainable future

The Issue

- GHG Emissions from maritime transport
- Challenges for LDCs & SIDS in achieving ambitions as agreed in the 2023 IMO GHG Strategy
- The need for greater Gender inclusion in maritime decarbonization

Our Solution

- Enhance capacity building for maritime energy efficiency by knowledge sharing and raising awareness.
- Accelerate the adoption technologies for increased energy efficiency in ports and on ships.
- Strengthen Public-Private sector partnership for maritime decarbonization.
- Empower Women in Maritime Decarbonization

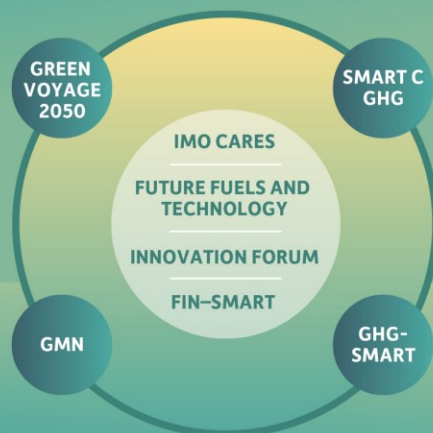
Key Deliverables

- Series of Regional and National capacity building workshops in each region.
- Deliver 6 technology demonstration pilot projects with quantifiable GHG reduction targets.
- Establish Regional Industry Alliance (RIA) in each region to foster collaboration between stakeholders.
- Strengthen capacities of Women's Regional Organizations and mainstreaming Gender Action Plans across all regions.



GREENHOUSE GAS PROJECTS

Portfolio



- Country specific focus
- Identifying opportunities for potential pilot projects in developing countries
- Through the GreenVoyage2050 Accelerator, help to develop pilot ideas into bankable proposals (e.g through undertaking of feasibility studies)
- Support developing NAPs/ policies for green shipping
- Develop global tools (Online info portals, studies, training etc.)

Finland, Germany, the Netherlands, and
Norway funded / Approx. 27.5 Million USD



- Regional Focus
- Providing practical demonstration of energy efficiency technologies in developing regions
- 5 Maritime Technology Cooperation Centres (MTCCs) ensuring close engagement with local stakeholders and regional dissemination of results

European Commission funded / 10 Million EURO



- Annual training programme for least developed countries (LDCs) and small island developing states (SIDS)
- Supports LDCs and SIDS capacities to implement the IMO GHG Strategy
- Individual training support, assignments and follow-ups with participants, alongside online core training and in person practical training with site-visits
- The programme establishes two (2) annual scholarships for an in-person Master of studies at the World Maritime University (WMU) for two (2) participants, one male and one female in line with gender equality

Republic of Korea funded / Approx. 4.5 Million USD



- Connecting national needs to global solutions
- Helping developing countries to identify market ready technology solutions

Kingdom of Saudi Arabia funded / Approx. 1.5 Million USD



- Supports the regulatory decision-making at MEPC on GHG reduction measures by:
 - o conducting global studies/research to facilitate evidence-based discussions among IMO Member States
 - o providing easy access to the latest information through a dedicated website (<https://futurefuels.imo.org/>); and
 - o enhancing stakeholders' engagement, promoting collaboration and knowledge sharing.

Republic of Korea funded



INNOVATION FORUM

- Support innovation and R&D development and deployment, with a focus on developing country needs especially LDCs and SIDS
- Showcase innovation models that may support further maritime decarbonization/ sustainable shipping

Norway funded / Approx. 650 Thousand USD

FIN – SMART

- Showcase models of successful maritime decarbonization investments
- Support scale-up on IMO major project pilots/enable investment in working pilots
- IMO-World Bank-EBRD FIN-SMART Roundtable of key International Financial Institutions, developing countries participating in current IMO major projects and other interested stakeholder, with aim to propose innovative financial solutions to maritime decarbonization



- Philippines and Viet Nam as pilot countries
- Support development and implementation of national policies and action plans related to maritime GHG reduction regulations
- Improvement in the capacity to collect/monitor GHG emissions in the maritime sector
- Enhanced decision-making, response and readiness to implement the maritime GHG emission regulations
- Empowerment of ship operators and ports to make informed decision on adoption of any appropriate decarbonization technologies

Republic of Korea funded / Approx. 3 Million USD