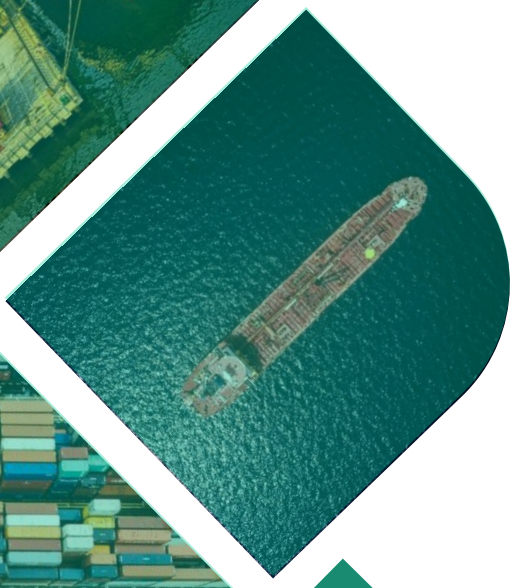
MTCC AFRICA
Maritime Technology Cooperation Centre

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









GMN Phase II

GMN II Comoros National Stakeholders Workshop

Moroni, Comoros

27-28 August 2026

This report has been prepared for GMN II reporting purposes. It documents the National Stakeholders Workshop organized by MTCC Africa, in collaboration with the Agence Nationale des Affaires Maritimes (ANAM) of the Union of the Comoros, under the GMN II Project, implemented by the IMO with funding from the European Union.

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Project funded by the European Union

INTERNATIONAL MARITIME ORGANIZATION

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Advancing Green Shipping in Comoros: National Stakeholders Explore Maritime Decarbonization Opportunities

The Maritime Technology Cooperation Centre for Africa (MTCC Africa), in collaboration with the *Agence Nationale des Affaires Maritimes* (ANAM), convened a two-day National Stakeholders Workshop in Moroni, Comoros, under the Global Maritime Technology Cooperation Centre Network Phase II (GMN II) Project, implemented by the International Maritime Organization (IMO) with funding from the European Union.

Held under the theme **"Green Shipping in Comoros: Energy Efficiency, Innovation, and Partnerships as Decarbonization Solutions,"** the workshop brought together 37 national stakeholders representing government institutions, maritime and port operators, the private sector and academia.

1. Strengthening National Capacity for Maritime Decarbonization

The workshop aimed to strengthen stakeholders' understanding of the IMO GHG Strategy and its implications for the Comorian maritime sector, while exploring practical approaches to improving energy efficiency and reducing greenhouse gas emissions from maritime activities. Through technical presentations, interactive exercises and panel discussions, participants examined:

- Energy-efficient and low-carbon technologies suited to national maritime operations;
- Technical, institutional and infrastructure capacity-building needs;
- Climate finance opportunities and public-private partnerships;
- Gender inclusion and women's participation in the maritime sector;
- Collaborative approaches to developing maritime decarbonization projects; and
- National Action Planning as a framework for advancing coordinated maritime climate action.

2. Key Outcomes

The workshop provided a platform for knowledge exchange and dialogue on opportunities to advance sustainable maritime development in Comoros.

1. **Capacity development:** Stakeholders identified opportunities to strengthen technical expertise, institutional coordination and capabilities for collecting and monitoring maritime emissions data.
2. **Technology and innovation:** Discussions explored potential applications of energy-efficient technologies, renewable energy, shore power and improved operational practices, emphasizing the importance of solutions suited to local conditions.
3. **Project development and partnerships:** Participants examined preliminary concepts relating to port energy efficiency, inter-island fleet modernization and emissions monitoring, alongside opportunities for collaboration among government, industry and academia.

4. **Gender inclusion:** A dedicated panel highlighted the importance of technical training, professional networks and greater participation of women in maritime technical and leadership roles.
5. **National action planning:** Participants were introduced to approaches for developing National Action Plans to support coordinated maritime decarbonization efforts.

3. Looking Ahead

Building on the discussions, potential follow-up areas for further engagement include targeted technical capacity building, assessment of suitable low-carbon technologies for the Comorian maritime sector, further development and assessment of preliminary project concepts, engagement with potential financing partners and continued dialogue on national maritime decarbonization planning. These opportunities remain subject to further consultation, national priorities and institutional consideration.

Through GMN II, MTCC Africa continues to support knowledge exchange, capacity development and collaboration towards a more energy-efficient and sustainable maritime sector in Africa.

4. About GMN II

The GMN II Project is implemented by the IMO with funding from the European Union. The project supports developing countries in strengthening maritime decarbonization capacity, promoting the uptake of energy-efficient and low-carbon technologies, and fostering partnerships for sustainable shipping.

As a regional implementing partner under GMN II, MTCC Africa supports project implementation across the African region. Its activities include organizing national and regional capacity-building workshops, facilitating knowledge and technology transfer, strengthening institutional and technical capacities, promoting gender inclusion in the maritime sector, and supporting stakeholder engagement and collaboration towards the reduction of greenhouse gas emissions from shipping.

5. ANNEX

Annex 1: Programme

Agenda – Comoros National Workshop

From Awareness to Action: Comoros National Workshop on Maritime Decarbonization

Day 1 – 27 August 2026	
Time	**Session Detail**
09:00 – 09:30	Registration & Networking
Opening Session	
09:30 – 10:00	**Welcome Remarks** – **Mr. Mohamed Said Salim Dahalani** – Director General, The National Agency of Maritime Affairs (ANAM) – **Ms. Marie-Ange Bonnescuelle de Lespinois** – Programme Officer, Delegation of the European Union to Madagascar and the Union of the Comoros **Formal Opening of the Workshop**
10:00 – 10:30	Group Photo & Tea Break
10:30 – 10:45	**Overview presentations: GMN Phase II** *(recorded presentation)* – **Ms Viviane Oviedo** – IMO – GMN II Project Coordination Unit
10:45 – 11:00	**MTCC Africa – Details of The Expected Outcomes** – **Ms Lydia Ngugi** – Head, MTCC Africa
Session 1: Technology Uptake and Appropriateness	
11:00 –12:00	**Decarbonization of Maritime Sector in Comoros – Uptake of Energy-Efficient & Low-Carbon Technologies** – **Ms Lydia Ngugi** – Head, MTCC Africa *Context-setting presentation followed by interactive group work:* • *Suitable technologies* • *Barriers to uptake* • *Opportunities and enabling conditions*
12:00 –13:30	Lunch
Session 2: Capacity Building Needs	
13:30 – 15:00	**Building Blocks for Maritime Decarbonization in Comoros: Human, Institutional, and Infrastructural Capacity Needs - Role of seafarers and maritime professionals in the transition** – **Eng. Nuru Mohammed** – MTCC Africa Expert *Context Setting Presentation followed by Interactive Group Work to:* • *Identify Gaps* • *Identify infrastructural requirements* • *Identify human training needs*
15:00 – 15:20	Coffee Break & Filling of SADDN Form
Session 3: Finance and Public Private Partnerships	
15:20 –16:20	**Mobilizing Finance and Fostering Industry Alliances in Support of Maritime Decarbonization -** session exploring climate finance opportunities, public-private partnership models, and approaches for developing bankable maritime decarbonization project concepts in Comoros. – **Ms Lydia Ngugi** – Head, MTCC Africa

16:20 –16:30	**Day 1 Wrap-Up and Key Takeaways** – **Ms Lydia Ngugi** – Head, MTCC Africa
Day 2 – 28 August 2026	
08:30 – 08:45	Registration
08:45 – 09:00	Brief Recap of Day 1 and Preview of Day 2 – **Mr Musa Alfan** – MTCC Africa Secretariat
Session 4: Gender Inclusivity in Maritime Decarbonization	
09:00–10:30	**Panel Discussion Integrating SDG 5 into Maritime Decarbonization: The Comoros Perspective on Barriers and Opportunities** – Moderator: **Ms. Nomane Mohamed Mkavavo** – Technical Advisor in charge of environmental issues, ANAM Q&A and Plenary Discussion
10:30 –10:50	Coffee/Tea Break
Session 5: Action Prioritization	
10:50 –12:00	**Multi-Stakeholder Co-Design Session for Government, Private Sector, And Academia: Development Outline of a Pilot Project** – **Eng. Nuru Mohammed** – MTCC Africa Expert
12:00 – 14:00	Lunch & Prayer
Session 6: National Action Planning	
14:00 –15:00	**Priorities of a Decarbonization Action Plan, National Action Plan, Case Study: Comoros** – **Ms Lydia Ngugi** – Head, MTCC Africa
15:00 –15:30	**Workshop Evaluation and Feedback**
Closing Session	
15:30 – 16:00	Summary of Outcomes & Closing Remarks – **Ms Lydia Ngugi** – Head, MTCC Africa – The National Agency of Maritime Affairs (ANAM)
End of Workshop	

Annex 2: Photographic Documentation






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ENERGY
EFFICIENCY
GHG
REDUCTION


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Building Blocks for Maritime Decarbonization in Comoros










GMN
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CAPACITY BUILDING
FOR
GENDER
INCLUSIVITY
ENERGY


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Maritime Technology Cooperation Centre
Multi-Stakeholder Co-Design Session
Development Outline of a Pilot Project
Government • Private Sector • Academia — designing together
Session 5 — Action Prioritization
Facilitated by Eng. Nuru, MTCC Africa Energy Efficiency Expert


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