## **GMN PHASE II**

## **1<sup>st</sup> REGIONAL WORKSHOP**

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## **MARITIME DECARBONIZATION** THROUGH ENERGY EFFICIENCY TECHNOLOGY SOLUTIONS

DATE	TIME	VENUE
18-19	<b>09:00 to 17:00</b>	UMIP Auditorium,
MARCH - 2025	(UTC-5 Panama Local Time)	Building 1033, La Boca, Ancon, PANAMA













## First Regional Workshop: Shipping Decarbonization through Energy Efficiency Technology Solutions, Panama, Rep. of Panama, March 18 and 19, 2025 at UMIP **Conference Room**

Day 1: Tuesday, March 18th, 2025		
Time	Session	Presenters
08:30 - 08:45	Arrival and registration	MTCC-LA
	Official opening ceremony	
09:00 – 09:05	Welcome remarks and general introductions	IMO – UMIP/MTCC-LA
09:10 – 09:15	Welcome and opening remarks	<b>UMIP</b> President – Víctor Luna
09:15 – 09:30	Greetings	<b>AMP</b> – Volney Guinard <b>EU</b> Ambassador in Panama – Izabela Matusz <b>IMO</b> – Carlos Salgado
09:35 - 09:45	GROUP PHOTO	
09:50 – 10: 15	COFFEE BREAK	
10:20 – 10:30	The Role of the MTCC Latin America in the region, Workshop Objectives & Key activities	<b>MTCC-LA</b> – Ervin Vargas/ Javier Díaz
10:35 – 10:45	Introduction of the GMN Project Phase II	<b>IMO PCU</b> – Petra Ghassemi Ahari
	SESSION 1: PANEL DISCUSSION: IMPLEMENTATION OF TECHNICAL MEASURES BY THE LATIN AMERICA MARITIME ADMINISTRATIONS TO REDUCE GHG EMISSIONS	Moderator: Ervin Vargas Panelists: <b>DIRECTEMAR - Chile</b> - Jorge de la Fuente <b>DIMAR - Colombia</b> - Marco Olier Mendoza <b>AMP - Panamá</b> - Rina Berrocal <b>Prefectura Naval de</b> <b>Uruguay</b> -Bettina Alejandra















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<ul> <li>10:50 - 11:55</li> <li>Development of National Green Hydrogen Strategy</li> <li>Challenges and barriers facing the implementation of Energy Efficiency Measures</li> <li>Development of operational actions for the protection of the environment</li> <li>Promotion of Energy Efficiency Technology in maritime</li> <li>Q&amp;A</li> </ul>	Expected Outcomes: Provided an overview of the initiatives developed by Latin America Administrations and their efforts to reduce GHG emissions
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12:00 - 13:00	LUNCH BREAK	
	SESSION 2: USE OF SUSTAINABLE ALTERNATIVE MARINE FUELS- EXPERIENCES AND LESSONS LEARNED	Moderator: Martin Rousseaux Edilberto Peralta, <b>Lloyd</b> <b>Register</b> Jose Chong, <b>BV</b> Stefano Morello, <b>ClassNK</b>
13:05 – 14:00	<ul> <li>Hydrogen as a Marine Fuel and the Challenges of Decarbonization</li> <li>Experience with Methanol as fuel on Merchant Ships</li> <li>LNG as a Marine Fuel- Present and Perspective</li> <li>Q&amp;A</li> </ul>	Expected Outcomes: Identification of the challenges and opportunities on the use of alternative marine fuels
	SESSION 3: PRACTICAL SESSION – DECARBONIZATION IN ACTION	Moderator: Beatriz González Panelists: Gabriel Fuentes – <b>NHH</b> Javier Díaz – <b>MTCC-LA</b> Ervin Vargas – <b>MTCC-LA</b> Martin Rousseaux

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14:05 – 15:00	<ul> <li>Challenges and opportunities</li> <li>Green shipping corridors initiatives</li> <li>Interaction with Maritime Statistics Efficiency and Sustainability Indicators</li> <li>Decarbonization Solutions Technologies to reduce fuel consumption in maritime</li> <li>Break – out groups / Case studies</li> </ul>	Expected Outcomes: Understanding the various methodologies of decarbonization solutions that could be implemented within Latin America
15:05 – 15:25	COFFEE BREAK	
	RESULTS OF THE PRACTICAL SESSION – GROUP PRESENTATION	Moderator: Beatriz González
15:30 - 16:20	Presentations of the Break – out Groups / Case studies	
16:25 - 16:30	Summary of Day 1	MTCC-LA
End of conference day 1		

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Day 2: Wednesday, March 19th in 2025		
08:00 - 08:10	Arrival and registration	Organizers
	SESSION 4: FIELD VISIT TO THE MIRAFLORES LOCKS OF THE PANAMA CANAL	MTCC-LA / Panama Canal Authority
08:15 - 08:30	Departure from UMIP Campus	
08:30 - 08:35	• Arrival at the Miraflores Visitor Center of the Panama Canal	
08:40 - 10:00	• Tour to the Miraflores Visitors Center	
10:00 – 10:25	COFFEE BREAK	
10:30 – 10:55	Arrival at UMIP Campus	
11:00 – 11:30	Measures implemented by Panama Canal to support Shipping Decarbonization	Estela Luck – <b>ACP</b>
11:35 – 11:55	<ul> <li>Question and Answer Session</li> <li>Feedback</li> <li>Summary of Session</li> </ul>	Expected Outcomes: Understanding the measures implemented to decarbonized shipping that could be applied by Maritime Authorities, Ports and Canals
12:00 – 12:55	LUNCH BREAK	
	SESSION 5: ROUNDTABLE – PROMOTING THE GENDER EQUALITY TOWARDS MARITIME DECARBONIZATION IN LATIN AMERICA	Moderator: Aricel Arauz Panelists: Aneth Pitterson – <b>VT</b> <b>Shipping</b> Elvia Bustavino – <b>WISTA</b> <b>Panama</b> Laura Rodríguez - <b>Red</b> <b>MAMLa</b>

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13:00 – 14:00	<ul> <li>Current Gender Dynamics in the Maritime Industry</li> <li>The role of women in maritime decarbonization</li> <li>Capacity building and training</li> <li>Regional and stakeholder collaboration</li> </ul>	Expected Outcomes: Understanding of gender gaps, opportunities and actionable strategies to increase women participation in Maritime Decarbonization initiatives as per SDG 5
	SESSION 6: PANEL DISCUSSION – ROLE OF FINANCING INSTITUTIONS AND BANKING SECTOR TO SUPPORT THE MARITIME DECARBONIZATION PROJECTS	Moderator: Beatriz Castillo Speakers: Agustina Calatayud – <b>IDB</b> Carla Chízmar – <b>CIFI</b> Fausto Arroyo – <b>CAF</b> Alexandra Aguilar – <b>UN</b> <b>Global Compact</b>
14:05 – 15:00	Financing Opportunities in the development of Sustainable Maritime Projects in Latin America ✓ Lessons learned ✓ Challenges ✓ Opportunities Initiatives	Expected Outcomes: Exploring opportunities for mobilizing finance at national and regional levels to support sustainable maritime decarbonization projects and initiatives
15:05 - 15:30	COFFEE BREAK	
	SESSION 7: REGIONAL INDUSTRY ALLIANCE IN LATIN AMERICA (RIALA)	Moderator: Javier Díaz Speakers: Alexis Rodríguez – <b>MAERSK</b> Ricardo Díaz – <b>AES Panama</b> Jose Digeronimo – <b>Cámara</b> <b>Marítima de Panamá</b> Silvia Marucci – <b>PROPANAMA</b> Drake Lisa – <b>SGS</b> Elvia Bustavino – <b>WISTA</b> <b>Panama</b> Sergio Jaramillo – <b>FLOPEC</b>

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15:35 – 16:35	<ul> <li>Groundwork for a collaborative regional alliance.</li> <li>Industry perspective on establishment of a RIA</li> <li>Stakeholders' engagement</li> <li>What is expected from such a RIA?</li> <li>What should be the priority of a RIA?</li> <li>Public-Private Partnership</li> </ul>	Expected Outcomes: Promoting a Pathway for a Regional Industry Alliance in Latin America
16:40 – 16:55	FEEDBACK SESSION AND KNOWLEDGE ASSESSMENT – SURVEY	MTCC-LA
17:00 – 17:30	SUMMARY OF THE WORKSHOP	MTCC-LA













