

Enhanced Statistics for Evidence-based Climate Action in Maritime Trade, Maritime Transport and Fisheries in Barbados

First national workshop in the project “Evidence-based Climate Action through Artificial Intelligence and Data Innovation for Caribbean SIDS”

Conference Room, UN House, Barbados

4-5 December 2025

Agenda

Day 1 - Thursday, 4 December	
9:00-9:30	Registration
1. Opening	
9:30- 10:15	<p>Opening remarks</p> <ul style="list-style-type: none"> - <i>Paula Byer, Director of Foreign Trade, Ministry of Foreign Affairs and Foreign Trade</i> - <i>Dr. Shelly-Ann Cox, Chief Fisheries Officer, Barbados Fisheries Division</i> - <i>Janelle Scantlebury-Mounsey, Senior Statistician, Barbados Statistical Service</i> - <i>Patrice Quesada, UN Resident Coordinator for Barbados and the Eastern Caribbean i.A.</i> - <i>Keping Yao, Project Officer, United Nations Department on Economic and Social Affairs (UNDESA) – online</i> - <i>Anu Peltola, Chief of Statistics, Data and Digital Service, UN Trade and Development (UNCTAD) – online</i> <p>Housekeeping notes <i>Cecilia Ramsey, Senior Executive Associate, UN Resident Coordinators Office</i></p>
2. Evidence-based policy making towards a carbon-free ocean economy	
10:15-11:00	<p>The IMO GHG Strategy and updates on the Net-zero Framework <i>Eugénie Vandoorne, Junior Professional Officer at the Marine Environment Division, International Maritime Organization (IMO) – online</i></p> <p>Decarbonizing fisheries in Barbados: Climate, Resilience, and Trade <i>David Vivas, Chief of Ocean and Circular Economy, UNCTAD – online</i></p> <p>Opportunities and challenges for Barbados arising from the decarbonization of the ocean economy <i>Discussion</i></p>

11:00 -11:30	Coffee break
11:30-12:30	<p>AIS data on the UN Global Platform for the measurement of maritime activities and their emissions <i>Jiayue Zeng, Chair of the AIS Task Team, UNDESA</i></p> <p>Strengthening capacities to leverage AIS data and national sources to develop statistics on maritime trade, maritime transport and fisheries and their emissions. An overview of the project. <i>Onno Hoffmeister, Chief of Transport and Environment Statistics, UNCTAD</i></p>
12:30-14:00	Lunch break
14:00-15:00	<p>Actions and data supporting the maritime energy transition of the Caribbean <i>Stephan Nanan, Director & GHG Advisor, MTCC Caribbean</i></p> <p>Main gaps and pressing needs in statistics on maritime trade, maritime transport, fisheries and their CO2 emissions in Barbados</p> <ul style="list-style-type: none"> - <i>Dr. Shelly-Ann Cox, Barbados Fisheries Division</i> - <i>Damien Prescod, Consultant Manager, Exports Barbados</i>
15:00-15:30	Coffee break
3. Developing a statistical process to address emerging data needs	
15:30-17:00	<p>Outline of a basic method for the estimation of maritime trade, transport and fishery and their CO2 emissions <i>James Stewart, Consultant, UNCTAD</i></p> <p>Commentary <i>Janelle Scantlebury-Mounsey, Senior Statistician, Barbados Statistical Service</i></p> <p>Discussion</p>
Day 2 - Friday, 5 December	
9:00-10:30	<p>Setting up a repository of relevant data sources <i>Group work among statistics producers</i></p> <p>Reviewing the human and technical resources of statistical department agencies <i>Group work among statistics producers</i></p>
10:30 -11:00	Coffee break
11:00-11:45	<p>Developing a draft framework for data exchange, compilation and dissemination <i>Group work among statistics producers</i></p>
11:45-12:30	<p>Mapping out the statistical output <i>Group work</i></p>

12:30-14:00	Lunch break
4. Wrapping up	
14:00-15:00	<p>Conclusions</p> <ul style="list-style-type: none"> - Summary evaluation of the circumstances in Barbados - Fitting the basic method to the resources in the country - Roadmap for the implementation in practice <p><i>James Stewart, Consultant, UNCTAD</i></p> <p>Discussion</p>
15:00 -15:15	Coffee break
	<p>Next steps</p> <p><i>Onno Hoffmeister, Chief of Transport and Environment Statistics, UNCTAD</i></p> <p>Workshop evaluation</p> <p><i>All participants</i></p>
16:00	Workshop closure