GMN Project Coordination Unit
EU and IMO partnership project launched in 2016

Focused upon reducing GHG emissions from the shipping sector and supporting IMO’s Initial GHG Reduction Strategy – LDCs & SIDS

A network of 4 Maritime Technology Cooperation Centre’s (MTCC’s) established in - Africa, Asia, Caribbean and Pacific
A network of 4 Maritime Technology Cooperation Centre’s

MTCC CARIBBEAN
University of Trinidad & Tobago

MTCC AFRICA
Jomo Kenyatta University of Agriculture & Technology, Kenya

MTCC PACIFIC
Pacific Community (SPC), Fiji

MTCC ASIA
Shanghai Maritime University, China
GMN Concept

- A more sustainable approach
- Institutionalization of capacity building and technology cooperation
- The need to create long term solutions
- Creating centre’s of excellence in-region
The Global MTCC Network (GMN) project is funded by the European Union and implemented by IMO. The views expressed in this presentation can in no way be taken to reflect the views of the European Union.
Port Energy Audits

Resounding success following the audits where improved energy efficiency & reduced GHG emission were observed across the following:

- Solomon islands
- Fiji Port

Level 1 and 2 energy audits conducted in:

- Douala, Cameroon level 1
- Mombasa, Kenya level 2
Capacity building & regional outreach

- 2400 participants
- 30% female participation
- Regional focal points established
Data collection and analysis

Refining our strategic approach to energy efficiency through the analysis of wide array of ship fuel consumption data.

1179 PARTICIPATING VESSELS
Technology Transfer

Promoting the uptake of low carbon technologies alongside optimizing maritime operational efficiency

- Ship Trim optimisation
- Technology Needs Assessments
- Marine solar systems
Expansion through branch offices

GMN network expansion through the establishment of branches in:

Cambodia
Myanmar
Samoa
What next for GMN?

1. Focus on dissemination, technology transfer and sustainability
2. Impact of the global pandemic
3. Mitigation measures
Sustainability and funding

Multi donor trust fund

Donor/s

MTCC generated funds

GMN
Conclusions

MTCCs successfully established and achieving great results in their respective regions

MTCCs open for business
Further information