Global MTCC Network Project

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GMN Overview

- **Funder:** European Union
- **Implementer:** International Maritime Organization
- **Funding:** 10,000,000 Euro
- **Duration:** January 2016 – December 2019
- **Overall objective:** To support developing countries in reducing GHG emissions from their shipping sector through:
  - **Building institutional capacity to**
  - **Improve energy efficiency to**
  - **Contribute to international climate change negotiations, in particular those under the IMO**
IMO’s response path to promote tech. transfer and capacity building

- Reg. 23 - MARPOL Annex VI, MEPC Resolution on TT and CB, Ad-hoc EWG-TT
- ITCP: Awareness raising and capacity building tools
- Major Projects: Capacity building & private sector partnerships
- Global network to promote technology cooperation and transfer
- Institutionalize capacity building and tech. transfer support at regional level for sustainable Impact
GMN project components

1. Establish 5 MTCCs

2. Build institutional capacity of maritime administrations and relevant stakeholders on IMO energy efficiency regulations

3. Implement pilot projects on uptake of low carbon technologies and operations

4. Implement pilot projects on establishing data collection and reporting systems on fuel consumption and emissions

5. Communicate and disseminate information on successes and lessons learnt
Component 1- Establish 5 MTCCs

MTCC CARIBBEAN
University of Trinidad & Tobago

MTCC AFRICA
Jomo Kenyatta University of Agriculture & Technology, Kenya

MTCC ASIA
Shanghai Maritime University, China

MTCC PACIFIC
Pacific Community (SPC), Fiji

MTCC LATIN AMERICA
International Maritime University of Panama, Panama
Component 2 – Build institutional capacity

MTCC capacity building activities in 2017

Q1

MTCC-Africa national workshop

MTCC-Caribbean regional workshop

MTCC-Asia regional workshop

Q2

MTCC-Caribbean sub-regional workshop

MTCC-Asia regional workshop

Q3

MTCC-Pacific national workshop

MTCC-Africa regional workshop

Q4

MTCC-Pacific regional workshop

MTCC-Asia sub-regional workshop
Component 3 – Implement pilot projects on low carbon technologies

**MTCC Africa**
Establish on-shore power supply at Port of Mombasa (Cold Ironing)

**MTCC Asia**
Update the ship trim optimization management system

**MTCC Caribbean**
Capture the current baseline on the use of ship energy efficient technology within the region

**MTCC Pacific**
Conduct energy audits in maritime ports

**MTCC Latin America**
Study the barriers to introduce ship energy efficient technologies (country case studies)
Component 4 – Implement pilot projects on establishing data collection and reporting

- **Caribbean** - collection of data
- **Pacific** – data templates developed and data collection initiated
- **Africa** – Staff training and partnerships with shipping lines
- **Asia** – Data collection training and partnerships with shipping lines
- **Latin America** – Establishing partnerships with stakeholders
Component 5 - Communication and dissemination of information

- Launch of GMN and MTCC websites
Component 5 - Communication and dissemination cont.

GMN and MTCC newsletters, articles and social media
Component 5 - Communication and dissemination of information cont.

International and regional events
Overview of GMN activities completed and planned

2016
- Established PCU
- Completed international tender process

2017
- MTCCs established and operational
- MTCC Launch Events and Regional Workshops
- Established MTCC network
- Established GSC

2018
- Develop pilot projects
- Deliver national and sub-regional workshops
- Develop sustainability plans

2019
- Complete Pilot Projects
- Deliver regional conferences
- Implement sustainability plans
Thank you for your attention!
http://gmn.imo.org/