MARITIME TECHNOLOGY COOPERATION CENTRE AFRICA (MTCC-Africa)

CAPACITY BUILDING FOR CLIMATE CHANGE MITIGATION IN THE MARITIME SHIPPING INDUSTRY

THE GLOBAL MTCC NETWORK (GMN) PROJECT

First National Workshop
Sarova Whitesands Hotel,
Mombasa, Kenya
19th and 20th June, 2017

This project is financed by the European Union and implemented by the International Maritime Organization

HOST OF MTCC - AFRICA
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1 Summary of Report

Jomo Kenyatta University of Agriculture and Technology (JKUAT) in Kenya was selected as the Host institute for the Maritime Technology Co-operation Centre Africa (MTCC-Africa) by the International Maritime Organization (IMO) as part of the Global MTCC Network (GMN). The contract was signed on 3rd February 2017 and the work plan preparation commenced immediately.

Under the Workplan, MTCC-Africa pledged to hold Four (4) National Workshops and Two (2) Regional Workshops during the project period. This Report covers the First National Workshop held on 19th and 20th June 2017, at Sarova Whitesands Hotel, Mombasa, Kenya.

The report provides details of the preparations preceding the workshop, the deliberations thereof and the post workshop wrap-up.

This workshop was organized in accordance with our Work Plan, Performance Management Plan (MP), Communication and Visibility Plan and Conferencing Guidelines agreed on between IMO and MTCC-Africa.
2 First National Workshop

2.1 Purpose of the Workshop

The Maritime Technology Co-operation Centre for Africa Region (MTCC-Africa) held its first National Workshop on the 19th and 20th June, 2017 at the Sarova Whitesands Hotel, Mombasa, Kenya. It was a sensitization event on climate change and mitigation measures put in place by the European Union, International Maritime Organization (IMO) and Kenya as far as the maritime shipping industry is concerned. It assembled together the different actors from the maritime shipping industry, Government Agencies and Learning Institutions.

The purpose of this workshop was to:

a. Introduce the Global Maritime Technology Cooperation Centers Network (GMN) to the participants.
b. Introduce the vision and objectives of MTCC-Africa to the different stakeholders.
c. Outline the social-economic effects of climate change mitigation measures taken by the European Union and IMO (through conventions) and the States (through legislation)
d. Explain to the stakeholders the benefit of the project and the different role each should play in the achievement of MTCC-Africa goals and objectives.
e. Seek support from stakeholders (Shipping lines, Government Agencies and Institutions) for the success of MTCC-Africa, with emphasis on rolling out of demonstrable Pilot Projects.
f. Engage with different actors in climate change mitigation with the aim of further collaboration beyond the three years of European Union / IMO funding.

2.2 Expected outcomes of the Workshop

At the end of the workshop, it was expected that;

a. The participants understand the climate change mitigation measures put in place by the European Union / IMO
b. The participants understand the effects of climate change and the need to collaborate with MTCC-Africa in mitigating the same
c. The stakeholders will have understood the benefits of the project and their roles in achieving MTCC-Africa’s objectives.
d. MTCC-Africa will get affirmations that it will receive full support from the stakeholders
e. That all the institutions involved will appoint contact persons for easy communication and collaboration
f. That the MTCC-Africa will be launched officially at national level later in the year.

3 Activities Preceding the Workshop

3.1 First Corporate Board Meeting

MTCC-Africa held its first Corporate Board Meeting at Transcom House, Nairobi, on 20th April 2017. The meeting was chaired by Mr. James Macharia the Cabinet Secretary in charge of Transport, Housing and Urban Development. Amongst the agenda for the day was the proposed National Workshop, which was adjudicated on and a resolution for its support passed.
3.2 Program for the Workshop

The team organizing for the first National Workshop (Project Implementation Committee) had a meeting at MTCC-Africa Offices on 9th May 2017. Key among their deliberations was the topics to be presented, identification of appropriate speakers, the logical order of the topics (program) and the logistics thereof.

The content of some of the topics to be covered required direct input from the International Maritime Organization (IMO). A decision was therefore made to make a formal request to IMO to source and provide Experts on the selected topics. All costs associated with bringing the Experts to the workshop were to be footed by IMO as per our agreed Conferencing Guidelines.

Figure 2 - Programme for MTCC-Africa 1st National Workshop, held at Sarova Whitesands Hotel, Mombasa, Kenya, on 19th and 20th June 2017
3.3 Venue of the Workshop

The venue of the workshop had to be large enough, secure and with all facilities required for hosting a successful workshop. The MTCC-Africa team conducted a market survey and settled on Sarova Whitesands Hotel to be the National Workshop Venue, where the following was provided:

- Plenary hall for 70 persons
- Branding with conference theme colours
- Furniture – tables and chairs in conference room (classroom style)
- Registration desk and badges table for Secretariat Team
- Flip charts and appropriate marker pens
- Free Wi-Fi
- Podium / rostrum
- Public address system + music playback (classical or jazz)
- White Board and appropriate marker pens + duster
- Water bottle and glass per participant
- LCD Projector and screen
- Chief Guests reception lounge / area with refreshments on a cash basis
- Break-away room was not necessary for this workshop.

3.4 Delegates Information Package

Having settled on Sarova Whitesands Hotel to be the National Workshop Venue, the MTCC-Africa team prepared a list of other hotels in the neighbourhood where delegates could get accommodation at various rates. In addition, they provided information on requirements for international guests, how to get to the venue, prepared a map of the location, Daily-Subsistence-Allowance (DSA), and other useful information for travellers.
Figure 3 – Delegates Information Package

3.5 Delegates List

For a workshop to be described as successful, the delegates who turn up must be the of target group and as many as ought to come. After looking at the objective, scope and subject areas as well as the programme, the organizing team identified stakeholders and the key players in the maritime shipping industry whose profile met requirements for the training. Invitation letters were then prepared and sent early enough for them to prepare and come.

In the case of speakers, each was informed of their topics early enough and time slot(s) allocated.

3.6 Focal Points from Africa Regions

MTCC-Africa undertook to work in collaboration with selected countries from the different African maritime regions. They will act as outreach arms in their respective sub regions of the
North (Suez / Mediterranean), West (Atlantic), Central (Landlocked Countries), South African, East (Indian Ocean) and Small Islands States.

We sought to establish contact with our focal points and even invited them to the workshop, of which Namibia and Nigeria were represented.

3.7 Budget

MTCC-Africa has a Work plan with an approved budget detailing what can be spent from the funding provided by the European Union. Any other costs are to be catered for by the partner institutions.

In the case of this workshop, the activities were costed to ensure that we don’t have overruns.

3.8 Press Package

MTCC-Africa designed a Press Package for release to every member of the press at the end of the opening session. Included in the package was the workshop programme, speeches by chief guests, brochure and the official press communication on the workshop.

3.9 Branded Items

MTCC-Africa designed and branded the following items that were to be used at the workshop: badges, bags, banners (horizontal, roll-ups, and tear-drop), brochure, notebook, pen, clock, registration forms, document folder, and certificates to be presented to delegates at the end of the workshop. IMO on its part provided the evaluation forms.
Figure 5 – Branded Items

Figure 6 – Branded Items
4 National Workshop Day 1

4.1 Registration of Delegates – Day 1

Each delegate upon arrival registered on the day’s attendance list where they indicated their contacts. They were also given a badge with a lanyard for ease of identification.

Once inside the workshop room, they found a pack of items including a notebook, pen, brochure and other stationeries.

4.2 Session 1 - Opening Ceremony – Day 1

The first session was an official opening ceremony where chief guests presented speeches as follows:

- Managing Director, Kenya Ports Authority (KPA)
- Director General, Kenya Maritime Authority (KMA)
- Vice Chancellor, Jomo Kenyatta University of Agriculture and Technology (JKUAT)
- IMO representative
- Principal Secretary, State Department of Maritime and Shipping Affairs, Ministry of Transport, Infrastructure, Housing and Urban Development
- Principal Secretary, State Department of Transport Services, Ministry of Transport, Infrastructure, Housing and Urban Development

4.3 Group Photographs – Day 1

At the end of the official opening ceremony, group photographs were taken as part of memento.
Figure 7 – Vice Chancellor JKUAT Prof. Mabel Imbuga, Principal Secretary Transport Prof. Paul Maringa, Principal Secretary Nancy Karigithu and Dr. Zabi Bazari after the opening ceremony
4.4 Session 2 – Day 1

The second session was held after the opening ceremony and a health break. This was the start of technical presentations by various experts on climate change in the maritime shipping industry. They were as follows:

- Overview of Global MTCC Network (GMN), Dr Zabi Bazari, IMO Consultant
- Overview of MTCC-Africa its role and mandate, Dr. Robert Kiplimo, MTCC-Africa Project Director
- Roles & Contributions of the National & Regional stakeholders towards the success of MTCC-Africa and its future sustainability, Julius Koech, Marine Officer, Kenya Maritime Authority
- Greenhouse Gas Emissions: Sources & Effects & Mitigation measures, Irene Kamunuge, Director Legal Affairs, National Environment Management Authority (NEMA)

A question and answer session was availed at the end of presentations.
4.5 Session 3 – Day 1

The third session was held after lunch break and was more of technical presentations. They were as follows:

- Climate Change Mitigation: Kenya’s Perspective, Dr. Pacifica F. Achieng Ogola, Director Climate Change Programmes Coordination, Ministry of Environment and Natural Resources
- IMO Convention, National Legislation & Implementation of MARPOL Annex VI, Ms. Lydia Ngugi, Lecturer JKUAT & Maritime Law Expert
- Interventions by IMO and EU on Climate Change, Dr. Zabi Bazari, IMO Consultant
- Air quality data collection, handling & reporting: Case studies by Director, Kenya Meteorological Department (KMD)

A question and answer session was availed at the end of presentations.

This marked the end of day one activities.

5 National Workshop Day 2

5.1 Session 4 – Day 2

The second day was continuation of technical presentations as part of capacity building of the delegates. The fourth session presentations were as follows:

- Low Carbon and Energy Efficient Technologies: Implementation, Success Stories and Challenges in Global Shipping, Dr Zabi Bazari, IMO Consultant
- Carbon Dioxide Emissions: Effects, Costing and Mitigation Measures, Dr Zabi Bazari, IMO Consultant

A question and answer session was availed at the end of presentations.

5.2 Session 5 – Day 2

The fifth session was the last batch of technical presentations. They were as follows:

- Onshore Power Supply: Case Studies & MTCC-Africa Pilot Project, Mr. Denis Mulwa, Senior Electrical Engineer (Generators, Substations & Distribution), Kenya Ports Authority
- Fuel Consumption and Emission Data Collection & Reporting, Mr. Adam Ngome, Assistant Lecturer, JKUAT
5.3 Session 6 – Closing ceremonies - Day 2

The sixth session was the closing ceremonies. They were as follows:

- Closing Remarks from Shipping lines representative
- Closing Remarks from Dr. Robert Kiplimo, MTCC-Africa Project Director
- Closing Remarks from IMO Consultant
- Closing Remarks from Principal Secretary, State Department of Maritime and Shipping Affairs, Ministry of Transport, Infrastructure, Housing and Urban Development
- Issuance of participation certificates to all delegates
- Vote of thanks from Eng. Michael Muchiri, MTCC-Africa Head

5.4 Session 7 – Tour of Mombasa Port - Day 2

This project has pilot projects where we intend to demonstrate uptake of low carbon technologies and improvement of energy efficiency operations. After the lunch break, the delegates were taken on a tour of Mombasa Port, courtesy of Kenya Ports Authority (KPA). They visited Berth No. 16 where the pilot project “Onshore Power Supply to ships” is expected to be constructed, the Second Container Terminal and the Regional Maritime Rescue Coordination Centre (RMRCC).

This visit to the port marked the end of the First National Workshop held on 19th and 20th June 2017, at Sarova Whitesands Hotel, Mombasa, Kenya.
6 Wrap-up of National Workshop

After the workshop, MTCC-Africa carried out the following activities to ensure smooth closure:

- Evacuation from the hotel of all workshop materials and equipment
- Payment of all bills
- Hosting of workshop press release on website
- Circulated a press package / media kit on the First National Workshop to all delegates. It comprised the following documents:
  - Brochure for the workshop
  - Photos of the workshop
  - Press Release
  - Programme
  - Speech by Mrs. Nancy Karigithu, the Principal Secretary Maritime and Shipping Affairs
  - Speech by Prof. Paul Maringa, the Principal Secretary Transport Services
  - Speech by Prof. Mabel Imbuga, the Vice Chancellor Jomo Kenyatta University of Agriculture and Technology (JKUAT)

- Circulated Technical Presentations from the First National Workshop to all delegates. It comprised the following documents:
  - Air Quality Monitoring in Kenya, KMD
  - Climate Change and Interventions by IMO and EU, Zabi Bazari
  - Climate Change Mitigation in the Maritime Shipping Industry, Dr Pacifica F. Achieng Ogola
  - CO2 Emissions Effect, Cost and Mitigation, Zabi Bazari
  - Fuel Consumption, Emissions Data Collection and Reporting, Ngome Adam Mwero
  - GHGs Emissions Sources, Effects and Mitigation Kenyan Context, Irene Kamunge
  - Global Maritime Network GMN introduction, Zabi Bazari
  - IMO Convention, National Legislation, Implementation of MARPOL Annex VI, Lydia Ngugi
  - Low Carbon and Energy Efficient Technologies, Zabi Bazari
  - MTCC Africa its Role and Mandate, Dr Kiplimo Robert
  - MTCC Africa Support and Sustainability, Julius Koech
  - Onshore Power Supply (OPS), Mulwa Denis Musyoka

The next day after the workshop, the team that had organized this first National Workshop (Project Implementation Committee) met at MTCC-Africa offices for a debriefing. We took stock of our successes, obstacles, challenges, insights and inspirations which will enable us host better events in future.
Maritime Technology Cooperation Centre Africa (MTCC - Africa)

MTCC-Africa finally circulated a note of appreciation to all delegates who attended the First National Workshop.

7 Attendance List

Maritime Technology Co-operation Centre for Africa Region (MTCC-Africa)
First National Workshop, 19-20 June, 2017
Sarova Whitesands Hotel, Mombasa, Kenya.

ATTENDANCE LIST

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THANK YOU!