

Final Information Note for Participants

National Marine Litter Data Collection Training in Kenya

13 to 22 August 2019

1. Introduction

The **National Marine Litter Data Collection Training in Kenya** is a 10-day training exercise which aims to build capacity in marine litter monitoring along Kenya's coast while simultaneously collecting a strong baseline of data on marine litter in Kenya's coastal regions. The Training is part of a partnership between the National Environment Management Authority of Kenya (NEMA) and the UN Environment Programme (UNEP), with the close collaboration of the Kenya Marine and Fisheries Research Institute (KMFRI), the Western Indian Ocean Marine Science Association (WIOMSA), and the Nairobi Convention, and with the technical expertise of the Commonwealth Scientific and Industrial Research Organisation (CSIRO). The activity is supported by the Global Partnership on Marine Litter (GPML) which is hosted within the Global Programme of Action for the Protection of the Marine Environment from Land-based Activities (GPA).

The participants at this training will come from Kenyan government institutions such as NEMA, KMFRI, KWS and several County Governments, from civil society NGOs working in marine litter in Kenya, and from universities researching marine litter. The intention is for the participants to take forward the knowledge gained during the Training into further marine litter monitoring efforts in Kenya, while the data collected during the activity will provide a baseline of information for the National Source Inventory for Marine Litter in Kenya currently being developed by NEMA and UNEP.

2. Structure of the Training

Classroom time: Tuesday 13th to Thursday 15th of August

The National Marine Litter Data Collection Training will begin at 9:00 AM sharp on Tuesday 13th of August at the **Leisure Lodge Resort** (<https://www.leisurelodgeresort.com/>) in Diani Beach, Kwale County. Participants living too far to reach Diani before 9am on the 13th are invited to report to the venue the evening of Monday 12th August to ensure a timely start on the 13th, while participants living near enough are invited to travel the morning of the 13th. Accommodation costs at Leisure Lodge Resort and throughout the training will be covered for participants therefore it is important participants inform us of their exact arrival and departure plans after having read through this document.

The first 3 days of the course will be spent in a classroom setting at Leisure Lodge, studying and understanding the theory of the data collection methodology. CSIRO staff (Denise, TJ, and Tim) will lead the classroom sessions, with the support of UNEP (Jillian, David), KMFRI (Eric), and UCT (Peter) wherever helpful. Leisure Resort Hotel is providing a meeting room with projection equipment.



The Agenda for the classroom time is:

	Tuesday 13	Wednesday 14	Thursday 15
9.00 - 10.30	CSIRO Overview of project	River Methodology	Visit coastal, river and inland sites and collect data
10.30 - 11.00	Morning Break	Morning Break	
11.00 - 12.30	Inland Methodology	Estimating/Subsampling Overview of analysis	
12.30 - 13.30	Lunch	Lunch	Lunch
13.30 - 15.30	Outside practice Methodology/ steps/ GPS Apps	Outside practice Methodology	Questions and answers / Data entry
15.30 - 15.45	Afternoon Break	Afternoon Break	
15.45 - 17.00	Coastal Methodology	Database entry / Questions and answers	

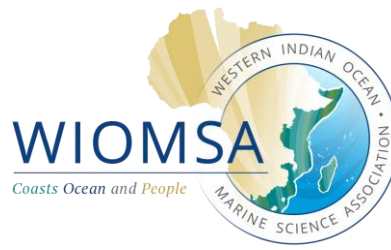
Data Collection time: Friday 16th to Wednesday 21st August

On the evening of Thursday 15th the group will divide into 4 smaller sub-groups to begin training by sampling sites selected by CSIRO's method. Field sites will be selected on beaches, river, and inland areas in Kwale, Taita Taveta, and Kilifi County, therefore sub-groups will split up to cover as much ground as possible. Exact details will be determined during discussions on Days 1-3 but provisionally:

- Car 1 will remain in Kwale County and then move to Mombasa County,
- Car 2 will move to Taita Taveta County
- Car 3 will move to the southern region of Kilifi County
- Car 4 will move to the northern region of Kilifi County

Each group will have accommodation arranged in advance for them and will sample all sites in their region. Each group will aim to sample 4-6 sites per day until Wednesday 21st of August, at which time all groups will reconvene in Bamburi to debrief and discuss the data collected and close the training.

It should be noted that the last night of the course, August 21st, is optional, therefore any participant not wishing to travel back to Bamburi may depart earlier or be dropped off along the way, if this is more convenient to them. The day of data collection on the 21st is a regular full day otherwise. We ask you inform us as far in advance as possible if you intend to leave on the 21st for our planning purposes.



3. Equipment and Preparedness

Due to high temperatures and extensive time spend in the field, we encourage all participants to plan accordingly and bring closed walking shoes, long but light clothing to protect from the sun and heat as well as a hat and sun lotion if required, rain gear in case of rain and a reusable water bottle to take on excursions. As some of the field work will take place on a boat, please take precautionary measures if you are prone to seasickness.

All participants must be able and willing to spend a significant amount of time out in the field and actively participate in collecting data during the fieldwork component of the Training, including some short hikes to reach field sites if these are not immediately alongside a road. Due to high temperatures during the daytime, fieldwork days may be started as early as sunrise, and participants must be willing to work in the early mornings as well as to some extent in the daytime, although efforts will be made to manage sun exposure.

It is important all participants be willing to commit to the full duration of the Training and inform us of their exact arrival and departure dates.

4. Costs

Participants to this Training will receive a per diem of KES 3000 /= per day for their time participating in the training. All hotel accommodation, including at Leisure Lodge Diani for the classroom component of the programme and in various locations during the fieldwork component, will be provided for participants, with two meals provided per day (breakfast and lunch). Per diem is therefore intended to cover the cost of evening meals during the activity, as well as ground transportation to Diani Beach for the start of the training on the 12th and from Bamburi at the end on the 22nd of August. Participants for whom ground travel is not possible should urgently contact david.marquis@un.org.

All transportation needs during the training (from Tuesday 13th to Wednesday 21st) will be provided.

Please note that all participants must ensure they carry enough cash to provide for themselves during the training, excluding accommodation, in-training transport, breakfast, and lunch, since the per diem might only be paid out at the end of the training.

5. Signature

I, _____, have read and fully understood this Information Note and accept to participate in the National Marine Litter Data Collection Training in Kenya from the 13th to the 22nd of August 2019 in agreement with all information provided herein.

Signature:

Date: