

Kenya Coastal Development Project

KCDP

Sustainable Use Of Coastal And Marine Resources
In Kenya:
From Research To Societal Benefits

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Outline

Sustainable Management of Fisheries Resources

- Objectives of the component
- Activity areas to achieve the objectives
- Ongoing and Projected actions
- What have we achieved
- Challenges

Component 1: Sustainable Management of Fisheries Resources

Overall Objective

- To increase long term management effectiveness of fisheries resources and enhance benefits and revenue generation derived from coastal fisheries

Specific Objectives

- To improve governance including monitoring, control and surveillance of the fisheries in the EEZ
- To advance research on coastal and nearshore fish stocks, promoting alternative fishing technologies and supporting linkages between fishermen, processors and fish mongers
- To increase fish production through aquaculture

Activity areas to achieve the objectives

1. Co- Management –
 - a. Capacity Building
 - b. Support for infrastructure development
 - c. Development of co-management areas
2. Monitoring Control and Surveillance
 - a. Observer programme
 - b. Offshore patrols – MCS and Acoustic surveys
 - c. Patrol for surveillance
3. Quality Control and Value addition
4. Institutional Capacity Building

Ongoing Activities

- MCS Centre to house the all MCS activities including VMS
- Train fisheries staff to step up the number of MCS Fisheries inspectors
- Operationalization of the Vessel Monitoring System (VMS)
- Renovation of the SDF Laboratory Mombasa
- Upgrading Shimoni and Kibuyuni Landing sites – Kwale
- prototype boat with predesigned space for insulated containers and ice

Ongoing Activities

- insulated storage containers for ice in the boats
- prototype insulated storage containers for ice in beaches
- prototype collection boats with insulated containers
- Faza – Upgrading the ice making machine to 8MT
- Fads

Enhanced market chains and Product branding/packaging

- Jim Mwangi and packaging experts in discussion in Nairobi (Photo by Oduor-Odote)



Achievements

- Small and Medium Pelagic Management Plan
- Draft Ring net Management plan
- Draft MCS strategy and action plan developed
- Initiated an MCS interagency collaboration
- MCS capacity needs survey undertaken
- MCS CAS SOPs

Achievements

- MCS s training manual
- Marine Fisheries Observer Strategy and SOPs
- 6 Fisheries Officers Trained on Fisheries Management and MCS at Mbegani, Tanzania
- Gear Fabrication and trials for Artisanal Tuna Fishery
- CAS preliminary reports show a remarkable increase in landings – 27MT
- Frame Survey 2012 and 2014

Planned activities

➤ Offshore and Aerial patrols

RV. Mtafiti



Planned activities

- MCS offshore sea surface and aerial patrol SOPs
Development – Research ; Acoustic, Oceanographic
and
- Establishment and operationalization of PSM at the
port of Mombasa
- Develop and operationalize MCS database
- Development of NPOA- IUU
- Training for MCS Inspectors and ship crew

Planned Activities

- MCS and Legal framework reviews through consultancies
- Enhanced Regional collaboration for improved Compliance in the EEZ
- Enabling Environment for Public Private Partnerships (PPPs)

Planned Activities

- Prototype Boat for Artisanal Tuna Trials
- Longline and Pole and line fishery –
Training/Exchange visits
- MSc Students and Interns for Research on
Artisanal Tuna fishery
- Fish Bandas – Pilot BMUs

Collaborators

- WWF – Locally and regionally
- CORDIO
- ANO
- WCS

Challenges

- High expectations from the communities and the stakeholders
- Resources availability



Thank You