KCDP

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

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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

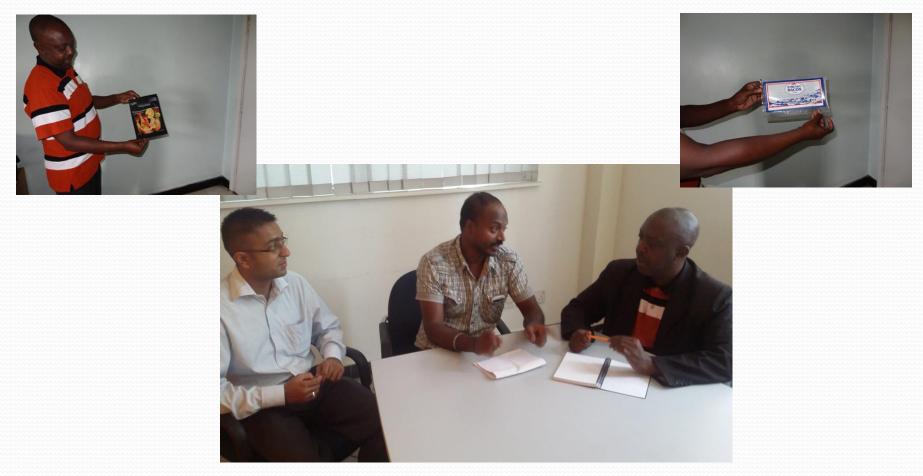
Ongoing Activities

- \succ 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



Enhanced market chains and Product branding/packaging

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





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

>MCS s training manual

- Marine Fisheries Observer Strategy and SOPs
- 6 Fisheries Officers Trained on Fisheries Management and MCS at Mbegani, Tanzania

Achievements

- 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

<u>RV. Mtafiti</u>



27/10/2014

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