

KENYA COASTAL DEVELOPMENT PROJECT

KCDP

Achievements and Opportunities for Linking
Science to the Management of
Marine Resources in Kenya



EVOLUTION OF KCDP

Work shops with diverse stakeholder groups to define the priorities for KCDP initiated in 2005 with Orchid Bay meeting



Identified areas of intervention

Resource management in Fisheries and NRM

Wealth Creation for communities
Strengthening GoK institutions to deliver services

Project Development Objective: To improve management effectiveness and enhance revenue generation of Kenya's coastal and marine resources

Global Environment Objective: To strengthen conservation and sustainable use of marine and coastal biodiversity

OUR RESOURCES

OUR WEALTH

OUR LIFE

A photograph of a coastal village. In the foreground, there is a body of water with several small, traditional wooden boats. The middle ground shows a row of houses with thatched roofs and some with corrugated metal roofs. Palm trees are scattered throughout the background. The sky is blue with some clouds. The text is overlaid on the image.

**Fisheries Management & Natural
Resource Management leading to
Sustainable Livelihoods**

AREAS OF KCDP INTERVENTIONS

Sustainable Management of Fisheries Resources



Increase of benefits from the coastal fisheries sector through

- Fisheries Research – Fisheries Stock assessment work to determine catch sizes, population dynamics
- Technology development and dissemination – the development of Fish aggregating devices (FADs) and modified basket trap technology, value additional technologies such as smoking ovens and drying racks, seaweed farming, aquaculture technologies

AREAS OF KCDP INTERVENTIONS

Sustainable Management of Fisheries Resources



Increase of benefits from the coastal fisheries sector through

- **Coastal Fisheries Governance (Monitoring, Control & Surveillance) – Frame surveys to document the status of the fishery, research and surveillance work on MV Mtafiti**
- **Fisheries Management Plan development – small and medium pelagic plan, lobster fisheries plan, aquarium fishery management plan**

Sound Management of Natural Resources



- **Tourism Enhancement by identifying biodiversity products through biodiversity surveys in Shimba Hills, Kisite and Mpunguti, Lamu, Lake Kenyatta, Lake Jipe**
- **Research and Extension in best practices in agro-forestry – Tree species suitability mapping undertaken to guide where to plant agroforestry tree species as well as seedling development and tree husbandry**

Sound Management of Natural Resources



- Development of a National Mangrove Management Plan to guide the exploitation and use of mangroves along the Coast
- Development of a Sable Antelope Conservation Plan
- Development of a Coral Reef and Seagrass Conservation Plan leading to work on restoration of degraded habitats

Support for Alternative Livelihoods



Specific activities include:

- **Microenterprise Development – 383 entrepreneurs trained in partnership with Strathmore University**
- **Integrated spatial planning and development of land capability plans**
- **Environmental Governance**

Capacity building, M & E, Project Management, Communication and *Hazina ya Maendeleo Ya Pwani*



- Capacity building of the implementation teams and academic and technical training in component areas for community members - 109 students supported for undergraduate & postgraduate studies
- **Hazina Ya Maendeleo Ya Pwani** as a facility that provides grants for the development of micro-projects in Coastal Counties – technical expertise required to determine environmental impacts, support for technical aspects of projects – 26 running projects

OPPORTUNITIES FOR COASTAL COUNTIES

- **Matching Community needs with Technical Support from the Government Agencies**
- **Matching Research Interventions with Livelihoods**
- **Opportunities for Capacity Building at the community level especially under the *Hazina Ya Maendeleo Ya Pwani* granting process – NEW MODEL FOR THE COAST**
- **Opportunities to grow confident entrepreneurs**
- **Opportunities to leverage and up-scale good practices in environmental conservation**
- **Opportunities to enhance media outreach & communication & policy interventions – looking for opportunities to tell the stories of the Kenyan coast**

PROJECT IMPLEMENTING AGENCIES

- **Sustainable Management of Fisheries Resources** – STATE DEPARTMENT OF FISHERIES & KENYA MARINE & FISHERIES RESEARCH INSTITUTE
- **Sound Management of Natural Resources** – KENYA WILDLIFE SERVICE, KENYA FORESTRY RESEARCH INSTITUTE, KENYA MARINE & FISHERIES RESEARCH INSTITUTE
- **Support for Alternative Livelihoods** – COAST DEVELOPMENT AUTHORITY, NEMA, MINISTRY OF LANDS, HOUSING AND URBAN DEVELOPMENT
- **Capacity building, M & E, Project Management, Communication and *Hazina Ya Maendeleo Ya Pwani*** – KENYA MARINE AND FISHERIES RESEARCH INSTITUTE

THANK YOU



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