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**KENYA MARINE FISHERIES AND SOCIO-ECONOMIC DEVELOPMENT (KEMFSED) PROJECT**

**Financed by:**

**Government of Kenya**

**World Bank (IDA): Project ID No. P163980**

**and Beneficiaries**

**Implementing Agency:**

**STATE DEPARTMENT FOR THE BLUE ECONOMY AND FISHERIES**

**(MINISTRY OF MINING, BLUE ECONOMY AND MARITIME AFFAIRS)**

**KEMFSED IMPLEMENTATION STATUS REPORT**

**For Project Year V: Financial Year 2024/025**

**30th October, 2024**

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**ABBREVIATIONS AND ACRONYMS**

|  |  |
| --- | --- |
| AWP/B | * Annual Work plan & Budget |
| BMU | * Beach Management Unit |
| CAS | * Catch Assessment Survey |
| CBOs | * Community Based Organization |
| CDF | * County Director of Fisheries |
| CECMs | * County Executive Committee Members |
| CIGs | * Common Interest Group |
| CMA | * Co-Management Area |
| CO | * County Officer |
| CPC | * County Project Coordinator |
| CPIU | * County Project Implementation Unit |
| CPSC | * County Project Steering Committee |
| CTAC | * County Technical Advisory Committee |
| CTO | * County Technical Officer |
| ECCL | * Enhanced Coastal Community Livelihoods |
| ERA | * Ecological Risk Assessment |
| EoI | * Expression of Interest |
| ESIA | * Environmental and Social Impact Assessment |
| ESMF | * Environmental & Social Management Framework |
| ESMP | * Environmental & Social Management Plan |
| ESSO | * Environmental & Social Safeguards Officer |
| FAO | * Food and Agricultural Organization |
| FIMS | * Fisheries Integrated management System |
| GEMS | * Geo-enabled Monitoring and Supervision |
| GOK | * Gov’t of Kenya |
| GRC/M | * Grievance Redress Committee/Mechanism |
| IDA | * International Development Organization |
| IFR | * Interim Financial Returns |
| IOTC | * Indian Ocean Tuna Commission |
| IOWB | * Indian Ocean Water Bodies |
| JCMA | * Joint Co-Management Area |
| KeFS | * Kenya Fisheries Service |
| MCS | * Monitoring, Control & Surveillance |
| M&EO | * Monitoring and Evaluation Officer |
| MSP | * Marine Spatial Plan |
| NAMARET | * National Mari culture Training Centre |
| NPC | * National Project Coordinator |
| NPCU | * National Project Coordination Unit |
| NPOA | * National Plan of Action |
| NPSC | * National Project Steering Committee |
| PDO | * Project Development Objective |
| PGM | * Project Grants Manual |
| PTAC | * Project Technical Advisory Committee. |
| RFP | * Request for Proposal |
| SAIC | * Social Audit and Integrity Committee |
| SDBE&F | * State Department for Blue Economy & Fisheries |
| SESA | * Strategic Environmental and Social Assessment |
| SOPs | * Standard Operating Procedure |
| SMEs | * Small & Medium Enterprises |
| STEP | * System Tracking Exchange in Procurement |
| SWAG | * Sector Working Group on Agriculture, Policy, Standards & Legislation |
| TA | * Technical Assistance |
| TNC | * The Nature Conservancy |
| TVET | * Technical & Vocational Educational & Training |
| VMGs | * Vulnerable and Marginalized Groups |

**TABLE OF CONTENTS**

[**List of Tables** 5](#_Toc181003551)

[**1.0** **INTRODUCTION** 6](#_Toc181003552)

[**1.1 Project Background 6**](#_Toc181003553)

[**1.2 Project Development Objective 6**](#_Toc181003554)

[**1.3 Project area and Components 6**](#_Toc181003555)

[**1.4 Key Milestones 7**](#_Toc181003556)

[**1.5 Key Project Targets 7**](#_Toc181003557)

[**2.0** **PLANNED ACTIVITIES AND IMPLEMENTAION DURING THE QUARTER** 7](#_Toc181003558)

[**2.1 Component 1: Governance and Management of Marine Fisheries** 7](#_Toc181003559)

[2.1.1 Sub-component 1.1: Enhance Governance of Marine Fisheries and Blue Economy 7](#_Toc181003560)

[2.1.2 Sub-component 1.2: Improved Management of Nearshore Fisheries 21](#_Toc181003561)

[2.1.3 Sub-Component 1.3: Infrastructure Development for Fisheries Management 23](#_Toc181003562)

[**2.2 Component 2: Coastal Community Empowerment and Livelihoods** 28](#_Toc181003563)

[2.2.1 Sub-Component 2.1: Enhanced Coastal Community Livelihoods 28](#_Toc181003564)

[2.2.2 Sub Component 2.2: Support Services for Livelihood Enhancement and Capacity Dev’t 31](#_Toc181003565)

[**2.3** **Component 3: Project Management, Monitoring & Evaluation** 32](#_Toc181003566)

[2.3.1 Project Oversight and Coordination 32](#_Toc181003567)

[2.3.2 Financial Management and Disbursement 33](#_Toc181003568)

[2.3.3 Procurement 35](#_Toc181003569)

[2.3.4 Environmental and Social Safeguards Compliance 36](#_Toc181003570)

[2.3.5 Monitoring and Evaluation 41](#_Toc181003571)

[2.3.6 Project Communication 41](#_Toc181003572)

[**3.0** **IMPLEMENTATION CHALLENGES** 43](#_Toc181003573)

[**ANNEXES** 44](#_Toc181003574)

# **List of Tables**

[Table 1: BMUs achieving at least 4 annual performance targets 22](#_Toc181198883)

[Table 2: Number of Sub-projects in Phases 1&2 and Beneficiaries 28](#_Toc181198884)

[Table 3: Subprojects Implementation Progress 29](#_Toc181198885)

[Table 4: Phase 3 Subproject Approved for funding 30](#_Toc181198886)

[Table 5: Phase 3 proposals by category 30](#_Toc181198887)

[Table 6: Subprojects Implemented under SPs Supervision 31](#_Toc181198888)

[Table 7: Scholarships and Internship Beneficiaries 31](#_Toc181198889)

[Table 8: Number of community members trained 32](#_Toc181198890)

[Table 9: Budget Variations (Reductions & Increments) 33](#_Toc181198891)

[Table 11: Project Expenditure FY 2023/2024 34](#_Toc181198892)

[Table 12: Grants Disbursement to CIGs 35](#_Toc181198893)

[Table 13: Details of Procurement - FY 2024/2025 35](#_Toc181198894)

[Table 14: World Bank Operation Policies Triggered by KEMFSED 36](#_Toc181198895)

[Table 15: Environmental and Social Compliance on Sub-Component 1.3 36](#_Toc181198896)

[Table 16: Safeguards Compliance within SPs 37](#_Toc181198897)

[Table 17: Environmental Manuals 38](#_Toc181198898)

[Table 18: E&S Safeguards Compliance for Component 2 38](#_Toc181198899)

[Table 19 Gender Mainstreaming in KEMFSED Activities 39](#_Toc181198900)

[Table 20: Land Document in Ken MFSED Activities 40](#_Toc181198901)

# **1.0 INTRODUCTION**

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## **1.1 Project Background**

The Government of Kenya, through the State Department for Blue Economy and Fisheries, (SDBE&F) and with support from the World Bank, is implementing the Kenya Marine Fisheries and Socio-Economic Development (KEMFSED) project, which aims at supporting the country in its efforts to leverage emerging opportunities in the Blue Economy. The project aims to strengthen the management of fisheries that are priority to coastal livelihoods, thereby securing stocks at sustainable levels of harvesting. Further, it is expected to strengthen coastal households’ access to complementary livelihood activities towards diversifying sources of household income to reduce dependence on capture fishing. By better managing and conserving marine resources, reducing illegal fishing activity, and enhancing the value of the fish products in the value chains, the sector is expected to enhance its contribution to the overall economy.

## **1.2 Project Development Objective**

The Project Development Objective (PDO) is to improve management of priority fisheries and mariculture and increase access to complementary livelihood activities in coastal communities. The PDO is expected to be achieved throughImprovingGovernance and Management of Marine Fisheries and infrastructure; technical and financial incentives for complimentary livelihoods and diversification of income sources for Coastal Communities and Project Management and coordination of project activitiesinterventions**.**

## **1.3 Project area and Components**

The project isbeing implemented in the five coastal counties of Kenya namely; Kwale, Mombasa, Kilifi, Tana River and Lamu. The Project is implemented through three distinct components, namely:

* *Component 1: Improved Governance and Management of Marine Fisheries*- the component contributes to the PDO by supporting improvement of management of marine fisheries in Kenyan waters. It comprises the following sub-components:
* Sub-component 1.1: Enhanced Governance of Marine Fisheries and Blue Economy
* Sub-component 1.2: Improved Management of Near Shore Fisheries
* Sub-component 1.3: Infrastructure Development for Fisheries Management
* *Component 2: Coastal Community Empowerment and Livelihoods* **-** The component contributes to the PDO by strengthening livelihoods in coastal communities through a combination of technical and financial support for the implementation of 3 categories of demand driven projects namely; livelihood, social welfare, and environmental sub-projects; provision of scholarship grants and complementary capacity-building and mentoring of beneficiaries. Its activities are implemented through the following two sub-components:
* Sub-Component 2.1: Enhanced Coastal Community Livelihoods (ECCL)
* Sub-Component 2.2: Support Services for Livelihood Enhancement and Capacity Development
* *Component 3: Project Management*- The component finances support for project management at both National Project Coordination Unit (NPCU) and each of the County Project Implementation Unit (CPIU) in the five participating counties to ensure coordinated and timely execution of project activities. The CPIUs in all the five counties are also instrumental in supporting the delivery of community-based activities within the second component.

## **1.4 Key Milestones**

The list below details the project key milestones:

* Project Negotiations in Nairobi - 13th January 2020
* Project Approval - 10th March, 2020
* Financing Agreement signing - 2nd June 2020
* Project effectiveness - 10th August 2020
* Front end fees payment - 23rd November, 2020
* Project launch - 26th July, 2021
* Project cost - 10 Billion Kshs

## **1.5 Key Project Targets**

The key project targets to be realized at the end of the project implementation are as follows:

* Policies, regulations, national plans of actions for fisheries and mariculture completed. A target of 5 documents.
* Marine Spatial Plan (MSP) developed.
* Improved Monitoring, Control and Surveillance (MCS) capacity, reduced illegal, unreported and unregulated (IUU) impacts;
* Fisheries infrastructure developed/upgraded; target – construction and completion of Uvuvi house and National Mariculture Training Centre (NAMARET). A total of 5 fish landing sites and 7 fisheries offices in the counties developed/upgraded.
* Grants delivered to members of Common Interest Groups (CIGs), target of 22,000 beneficiaries of which 50% (11,000) are women.
* Improved basic social infrastructure to benefit coastal households - a target of 75 social infrastructure facilities.
* Beneficiaries with access to livelihood - related training and/or technical assistance – a target of 90,000 beneficiaries of which 45,000 are women.
* Annual Mariculture production increased from 37MT to 150MT.

# **2.0 PLANNED ACTIVITIES AND IMPLEMENTAION PROGRESS**

## **2.1 Component 1: Governance and Management of Marine Fisheries**

The component supports improvement of management of marine fisheries in Kenyan waters. The planned activities and key achievements to-date are as detailed below:

### **2.1.1 Sub-component 1.1: Enhance Governance of Marine Fisheries and Blue Economy**

***2.1.1.1 Output: Improved governance and management of priority fisheries***

|  |  |  |
| --- | --- | --- |
| **Result Indicator** | **Planned Activity** | **Progress** |
| Policies, regulations and national plans of action (NPOAs) for fisheries and mariculture completed and submitted to Cabinet (Number). | 1. Review of the Aquaculture Policy. | * Draft revised by the technical team from 14th to17th October 2024, and the updated version presented to SWAG on 18th October 2024. * The national validation meeting planned for 30th November, 2024. |
| 1. Develop National Plan of Action (NPOA) for sharks. | * Draft NPOA sharks presented to County Executive Committee Members (CECMs) caucus and county technical team on 14th June, 2024. * The national stakeholder validation meeting held on 15th June 2024 * Final draft submitted to the Director General, KeFS for official submission to the PS. |
| 1. Develop NPOA for sea turtles and sea birds. | * Engaged a consultant in December 2023, inception report submitted in January 2024, * Baseline and risk assessment reports prepared and submitted in April 2024, * Consultant submitted draft NPOAs sea turtle and sea birds on 11th September 2024, * Draft NPOA reports presented to SWAG on 18th October, 2024, and currently awaiting CECMs caucus and national validation workshop. |
| 1. Develop Blue Economy Strategy | * Contract awarded in July 2024, inception report was discussed and submitted on 2nd August 2024, * Submitted a draft synthesis report and draft Blue Economy strategy on 7th October 2024 and 15th October 2024 respectively, * Shared the draft BE strategy for technical review, while the national stakeholder consolations and validation are planned for 28th and 29th October 2024 respectively. |
| 1. Develop Blue Economy Master Plan | * Revised TORs for BE Masterplan approved by World B and procurement process initiated. |
| 1. Develop Inter-Agency MCS Regulations | * A 15- member technical team was constituted by the PS – SDBEF, * A draft roadmap for development of the regulations was agreed upon and a technical committee meeting held in May 2024 to deliberate on the same, * A zero-draft was presented to the team in June, 2024, and subsequently submitted the same to SWAG members in 18th October, 2024. * County stakeholder consultations are planned for November 2024 to discuss the revised draft. |

* **Challenges/ possible mitigation**

The following implementation challenges were encountered:

1. *Delay in gazettement of fisheries management plans:* The management measures to be addressed in the plans are included in the revised BMU bylaws within the JCMA plans
2. *Though public participation has been good during stakeholder consultations, the cost of such engagements has remained high*: This has been mitigated through adopting the approach of presenting all documents in one committee sitting to fast-track inter-governmental and national stakeholder consultation processes.

#### **2.1.1.2 Output: A Marine Spatial Plan developed for Kenya**

As indicated in the Results Framework, the entire process of developing the Marine Spatial Plan (MSP) is being assessed through a scoring system based on the number of key interventions completed. The preparation process of the MSP involves three phases namely:

a) Pre-planning phase (establishing a governance regime),

b) Data collection phase, and

c) MSP implementation

During the review period, the following achievements were realized:

|  |  |  |
| --- | --- | --- |
| **Result Indicators** | **Planned Activity** | **Progress to-date** |
| **1) Multi-agency steering committee formed – (100%)** | i) Establish formal management structure for MSP implementation (multi-agency committee, secretariat, and technical working group, meetings to review MSP progress) | * Multi Agency Steering Committee meeting held on 24 - 25 April 2024, KALRO, Naivasha. |
| 1. **Framework for MSP Implementation prepared - (100%)** | 1. Develop MSP Framework | * Final review of the MSP Framework undertaken in August 2024 by GEODEV which included the revised planning components and the final delineation map |
|  | 1. Validate Stakeholder Engagement Strategy | * Stakeholder Engagement Strategy revised to include a stakeholder network analysis from the work undertaken with TNC on 2nd – 3rd June 2024. |
| 1. **Strategic Environmental and Social Assessment (SESA) Completed - 50%** | 1. Procure a firm to undertake SESA and to support MSP process. | * Firm for Strategic & Environmental, Social Assessment (SESA) onboarded and work started (GEODEV Kenya Ltd) since October 2023 * Draft SESA report submitted by the consultant, MSP Secretariat and Project level inputs captured and amendments of the report done by GEODEV. |
| 1. Finalize and submit legal framework for review by the legal working group (GEODEV Ltd) 2. Submit draft cost benefit analysis report for review and review (GEODEV) | * Legal framework document reviewed by the Office of the Attorney General, National Lands Commission, Lands and Physical Planning and SDBE&F and provided guidance to the GEODEV consultant on how to further improve the document- the report is currently being finalized * SESA scoping report submitted to NEMA and SESA cleared for processing * Draft SESA and diagnostic report submitted and currently being updated with sector information * Sector engagements on SESA undertaken (Public, Private, Research and Academia, NGOs, Counties, KMFRI) * Stakeholder network analysis undertaken with TNC in June 2024 to support stakeholder outreach for the SESA process |
| 1. **Comprehensive Data Capture/Procurement Program developed – (100%)** | 1. Develop data sharing protocols 2. Carry out procurement of a support cloud server 3. Carry out procurement of sector-based data sets for the nearshore and EEZ ongoing | * Data sharing protocol and data agreement was reviewed by the Legal working team and is in the process of amendment by the MSP Secretariat * Cloud server procured from the national server provider at Konza city & website and portal development ongoing. * MSP data portal installed and available on-line at [MSP Kenya](https://portal.msp.go.ke/#/) * Data mining, processing and synthesis reports developed to guide on data gaps and sectors approached to share data on development plans for the ocean space. * Data needs assessment and data gaps analysis report by GEODEV. |
| 1. **Data Needs Assessment**   **(100%)** | 1. Undertake needs assessments and data sharing | * Review of the draft data sharing protocol by AG office and the Office of the Data Protection Commissioner * Draft information/data sharing protocol & data protection act and its implications for MSP work prepared by legal group. |
| 1. **National Level Marine Spatial Planning Portal 80%** | 1. Review portal development and data storage options. 2. Train content editors and administration on Geonode portal | * Specification for a cloud server developed. * Meetings held to determine the process for setting up the portal - the process is also added to the SESA consultancy. * The procurement of a cloud server at Konza city and MSP website development completed with continuous updates undertaken * MSP data portal installed and available on-line at MSP Kenya * Trainings on Geonode undertaken and handing over of the portal from GEODEV consultant to the MSP Secretariat done from 22nd July to 2nd Aug 2024. |
| 1. **Data Collection gaps filled (70%)** | 1. Identify sources of data gaps      1. Develop a plan for the required studies. | * Continuous assessment being undertaken during the SESA process * Data from sectors is currently being sourced |
| 1. **MSP at EEZ level completed and submitted 10%** | 1. Demarcate MSP planning area | * Demarcation/delineation of MSP planning area zone completed which included the following:   + - * Characterization of the shoreline geomorphology       * Characterization of the shoreline ecology       * Characterization of the economic activities in the land/sea area       * Lamu archipelago data integration. * The Report of the delineation exercise and map of the MSP planning coordinates have been approved by the State Department for Lands and Physical Planning for inclusion into the Intent to Plan gazette notice. * Sensitized governors from the Council of Governors Blue Economy committee on MSP * Intent to Plan gazette notice has been finalized and ready for gazettement. |
| 1. **MSP at nearshore level developed with zoning maps and JCMAs integrated - 10%** | 1. Demarcate MSP planning area | * Demarcation of the planning area complete * Data from the JCMAs integrated into the MSP data sets |
| **Stakeholder engagement support and public participation for MSP** | 1. Undertake stakeholder sensitization on the national MSP process & SESA process 2. Develop Stakeholder engagement plan for SESA 3. Undertake stakeholder capacity building session on stakeholder pathways | * Civil society organizations stakeholder meeting held on 15-16 April 2024, at CDA Kilifi * Research and Academia Sector meeting held on 18-19 April 2024 at KALRO DRI, Naivasha * Public Sector meeting held on 22-23 April 2024 at KALRO, Naivasha * Developed an engagement matrix of methods, approaches and strategies for diverse stakeholders. * Developed stakeholder and communication pathways on 2nd -3rd June 2024 with TNC. |

* **Implementation Challenges**

The implementation challenges encountered and mitigation measures adopted are detailed below:

1. *Communication of a complex process to stakeholders with varied perceptions and literacy levels*: This was addressed through translating and simplifying of MSP materials into Kiswahili language, factsheets, branding of MSP materials, MSP website and portal and established social media platforms for MSP.
2. *Inability to fill critical data gaps*: Capacity building on data and knowledge management. Letters requesting for missing gaps sent to relevant government agencies
3. *Managing Partnerships*: Negotiating with partners on areas of collaboration- established Inter-governmental sector coordination framework
4. Delays and failure to meet the set activity timelines.

* **Lessons Learnt**
* Modalities of partnerships need to be established and nurtured from the onset.
* Knowledge management at institutional level is very important to address data gaps.
* Stakeholder engagement and participation is key for the success of the project.

#### **2.1.1.3 Output: A fully implemented Fisheries Information Monitoring System (FIMS) at all levels - national, county & Beach Management Units (BMUs)**

The major activities planned for implementation to realize the above output include undertaking catch assessment surveys (CAS), capacity building BMUs on daily fisher catch reporting (catch statistics), procurement of FIMS and IT experts and operationalization of FIMS at the counties and in fisheries HQs in Nairobi. During the review period, the following achievements were realized:

|  |  |  |
| --- | --- | --- |
| **Indicator/Target** | **Planned Activity** | **Progress** |
| **Score on Fisheries Information System (FIMS)**  At least 80% of the monthly target number of catch records per year, and verified to have been entered into the database. | 1. Undertake Catch Assessment Survey (CAS) | * Sample-based CAS in 33 active landing sites with 2 data collectors undertaken. The data collectors are from KeFS, KMFRI, County and BMUs. * Data collection undertaken 10 days every month with real-time reporting. * CAS enumerator training manual completed, with data collection protocol. * Electronic data collection application in use (Kobo collect App /ODK) * Each CAS landing site equipped with data collection gadgets (GPS), and * CAS 2023 and semi-annual technical report completed and available. |
| The most recent frame survey or BMU effort data is verified to have been entered into the database. | 1. Build capacity of BMUs in data collection | * 120 data clerks from 60 BMUs within the established JCMAs trained on data collection. * The 60 BMU data clerks already equipped with data collection gadgets (sub-component 1.2) |
| 1. Undertake Frame Survey (FS) | * FS 2022 report completed and circulated * FS 2024 planning meeting held * FS manual and enumerator guide ready |
| Operationalization of Fisheries Information Management (FIMS) at Counties and in fisheries HQs in Nairobi | 1. Procurement of FIMS Fisheries | * FIMS Expert onboarded; |
| 1. Draft and finalize the BID document for hiring an IT firm to adapt the Calipseo platform for Kenya’s needs. | * Bid documents completed and approved by the Bank. * Scope of work, terms and evaluation criteria is clear. |
| 1. Finalize the review and execution of the license agreement with FAO. | * License agreement reviewed and executed fully. * Acceptance and access to Calipseo platform confirmed from FAO. |
| 1. Prepare reference data for upload in Calipseo database to prepare in the staging environment Kenya FMIS | * Reference data set complete and ready for upload * Historical data identified, cleaned, and prepared for migration. |

* **Lessons Learnt**
* Effective Communication: Clear and regular communication between all stakeholders is crucial to avoid delays and misalignment.
* Stakeholder Engagement: Early involvement of stakeholders ensures their needs are addressed, preventing specification delays.
* Structured Planning: Well-defined timelines and planning are essential to maintain progress and avoid disruptions.
* Data Validation: Accurate and thorough data validation processes are critical to ensure reliable system outputs.
* Flexible Development: An agile approach allows for necessary adjustments without derailing the overall project timeline.
* Training & Capacity Building: Early and comprehensive training ensures smooth adoption and effective use of the system at all levels.

#### **2.1.1.4** **Output: Tuna fisheries management and development enhanced**

The achievement of this result is tracked through ensuring increased sustainable utilization of tuna, development of tuna fishing and processing capacity. The major activities planned for implementation were to review the Tuna development and management strategy; undertake consultations, sensitization and capacity building of tuna fishers; support participation of Indian Ocean Tuna Commission (IOTC) member in Regional Fisheries Management Organization meetings; and conduct capacity building of tuna fishers on value addition and handling. The following achievements were realized:

|  |  |  |
| --- | --- | --- |
| **Indicator** | **Planned Activity** | **Progress** |
| Tuna fisheries management and development enhanced | 1. Review the Tuna Development and management strategy | * Contract signed, consultant submitted an inception report, * Draft baseline report submitted, presented to stakeholders and final report submitted, * A Stakeholder meeting held to conduct SWOT analysis and report submitted, * Zero draft on revised Tuna Management and Development Strategy prepared, * Draft presented to stakeholders for feedback and further comments on 15th October 2024. Review undergoing * Consultant final draft submission on 31st October 2024 * Final submission of the revised Tuna Strategy by 30th November 2024 |
| 1. Undertake capacity building of tuna fishers on value addition and handling | * Updated Concept Note for capacity building on fish handling and value addition * Trained 102 fishers and traders (20 females and 82 males) on artisanal tuna fishery and tuna fish handling and processing and hygiene * Tuna fishers to be trained on onboard fish handling and processing training in November 2024 * Forty (40) tuna fishers to be trained on coxswain certificate and STCW course by 15th December 2024. |
|  | 1. Support for participation in Regional Fisheries Management Organization (RFMO) meetings | * Technical meeting held on 20th - 23rd June 2024 on IOTC catch, effort and length frequency reporting, * All the reports submitted to IOTC on 29th June 2024. |

***2.1.1.5 Output: Fishery improvement process with structure management procedures for each priority fishery Implemented***

The following activities were planned for implementation during the review period. This includes conducting biological surveys to inform stock assessment for 6 priority fisheries, and training scientists and managers on stock modeling. The other activities are stock assessment for 6 priority fisheries and independent surveys on prawn trawl, small and medium pelagic and North Kenya Banks deep water demersal fisheries. The achievements were as reported below:

|  |  |  |
| --- | --- | --- |
| **Indicator** | **Planned Activity (3rd Quarter)** | **Progress** |
| Number of priority fisheries stock assessments undertaken (6 priority fisheries – reef demersal, deep-water snapper, tuna, octopus and small-medium pelagics | Undertake data analysis and drafting of stock assessment technical reports | * Prawn fishery and Demersal reef fishery reports finalized * Draft technical reports for four fisheries (small-medium pelagic, tuna, deep water snappers) done. |
| Conduct the 4th Technical Working Group (TWG) meeting on stock assessment | * TWG meeting held from 7th to 11th October 2024 to review and update progress of pending stock assessments |
| Conduct prawn fishery management plan meeting | * Drafting of the Prawn Fishery Management Plan conducted from 18th to 20th July. The zero draft is pending stakeholder review. |
| Conduct Malindi-Ungwana Bay Prawn Fishery Biomass Survey (SEM season) | * Survey conducted on 9th to 24th September,2024 |
| Undertake data analysis and technical reporting on the prawn fishery biomass survey | * Data analysis and reporting ongoing |
| Carry out gear selectivity survey for deep water snappers (NEM) | * Pending, planned for November during the NEM season |

#### **2.1.1.6 Output: Improved Monitoring, Control and Surveillance (MCS) capacity, reduced illegal, unreported and unregulated (IUU) impacts**

The objective of monitoring, surveillance and control (MCS) activities under KEMFSED Project is to integrate the Marine MCS Strategy (2017-2027) into the wider fisheries management and administration. Its main outcome is increased number of MCS activities per annum, reflecting the cohesion of the MCS system and integration of the MCS strategy elements. This will be achieved via:

1. Observer deployments
2. offshore sea patrols;
3. nearshore sea patrols;
4. vessels installed with smart vessel tracking technology, and electronic monitoring system (EMS);
5. vessels captured in the smart licensing system;
6. joint MCS operations with Kenya Coast Guard Service /county/regional;
7. vessels inspected under Port State Measures (PSM); and

During the review period, the following achievements were realized: -

|  |  |  |
| --- | --- | --- |
| **Indicator** | **Planned Activity** | **Progress To-date** |
| Operational surveillance  activities in Kenyan marine Fisheries (Number) | 1. National and county Interagency MCS technical cooperation (Triannual meetings) | * Established and operationalized 5 County and 1 National MCS units * Established and trained (42) BMU MCS Units * One county and 1 national MCS interagency meetings conducted in the 1st quarter – FY 2024/25. |
| 1. Procure equipment to operationalize MCS command centres (National and County) | * Some MCS Command Center equipment procured (desktops); * Sensitization of inter-agencies on collaboration and information sharing; * Requisition and specifications for the remaining equipment   submitted. |
| 1. Procure Vessel Monitoring Systems (VMS) | * VMS procured and operationalized; * Officers awaiting training. |
| 1. Procure an (18+) alternative MCS monitoring systems for the small-scale fishery (with smart licensing) | * TORs and specifications approved; * Stakeholder scoping meeting conducted * Roadmap for implementation developed; * Characterization of 68 artisanal vessels to be installed with Class B AIS conducted; * Boat owners to participate in the pilot sensitized; * Procurement in progress. |
| 1. Procure three vessels installed with smart vessel tracking technology, and electronic monitoring system (EMS) | * TORs and specifications approved; * Stakeholder scoping meeting conducted; * Vessels to be installed with EMS identified * Procurement of EMS in progress |
| 1. Integrate smart licensing with national vessel registry under FIMS database and VMS | * Development of MCS modules on FIMS ongoing. |
| 1. Conduct five joint nearshore sea and land patrols; within the five (5) project implementing counties | * Four (4) joint nearshore sea and land patrols conducted cumulatively. * One (1) joint nearshore sea and land patrols conducted in the 1st quarter of the FY. |
| 1. Five (5) offshore sea patrols; National level | * Three (3) offshore sea patrols conducted cumulatively. * One (1) offshore sea patrol conducted in the 1st quarter of the FY |
| 1. Sixty (60) vessels inspected under port state measures (PSM) - annual target | * 261 port state inspections conducted; including two (2) foreign fishing vessel inspections cumulatively * Capacity building of 14 officers on port state inspections conducted cumulatively * 22 port state inspections conducted in the 1st quarter of the FY. |
| 1. Sixty (60) observer deployments (briefing, deployment, debriefing, and data analysis and reporting) - annual target. | * 270 observer deployments done * 19 observer deployments done in the 1st quarter of the FY. |
| 1. Review of the MCS SOPs | * 1 MCS SOPs revised/finalized |

* **Challenges encountered**

1. Inadequate MCS training and skills development - capacity building on compliance, inspections, enforcement, observer, etc. need to be done on a continuous basis.
2. Low level of awareness by the political class on the relevance of fisheries enforcement for sustainable fisheries.
3. Increasing costs of fuel and other MCS inputs
4. Delay in procurement of EM and AIS equipment
5. Delay in procurement of MCS Command Center equipment

* **Lessons Learnt**
* *Voluntary Compliance Culture*: Effective fisheries management requires fostering a culture of voluntary compliance through awareness and sensitization, particularly in artisanal/small-scale fisheries.
* *Secrecy in Patrol Planning*:Current patrols face intelligence leaks. A new approach is needed to protect sensitive fisheries data while improving transparency.
* *Interagency MCS Challenges*:Initial management of multi-agency MCS systems faces challenges like poor communication, resource constraints, and unclear roles. Addressing these is essential for long-term success.
* *Strengthening Co-Management (BMUs):*There is a need to invest in training, capacity building, and collaboration with County and national governments to enhance BMUs’ role in Monitoring, Control, and Surveillance (MCS).
* *Electronic Monitoring:*Lack of transparency in spatial fishing activities limits MCS effectiveness. Expanding electronic monitoring, even in artisanal fisheries, is crucial to curb illegal fishing.
* *Intelligence-driven Patrols*:For greater efficiency and cost-effectiveness, patrols must prioritize intelligence-driven planning and execution.
* *Sustainable Funding for VMS*:Sustainable funding is needed for VMS operations. The government should allocate a budget for operationalizing and maintaining the fisheries command center.

#### ***2.1.1.7 Output:* Increased mariculture production**

To increase mariculture production (sea weed and finfish), the following achievements were realized during the review period:

|  |  |  |
| --- | --- | --- |
| **Indicator** | **Planned Activity** | **Progress during the review period** |
| **Quantity of mariculture produced in metric tons** | 1. Initiate Prawn breeding | * Prawn broodstock were sourced from the deep sea in June 2024 and the breeding is ongoing. Two successful breeding attained and seeds ready for stocking in community farms. |
| 1. Connect three phase power for existing hatchery facility | * Three-phase power connected to the hatchery and seawater pumpline. * The seawater pump line is able to pump water into the hatchery. |
| 1. Undertake training on production of prawns | * Training on prawn breeding and disease testing was undertaken by the hatchery specialist in July 2024. |
| 1. Provide technical support to finfish and shellfish farmers | * Ihaleni Kakuluni Conservation Group (in Kilifi) supported and harvested 53kgs of finfish on 19th September 2024 and 5.75kgs of shellfish (prawns) on 24th September 2024 * The prawn ponds were affected by extreme high tide loss. The group has been supported technically to re-stocked prawns and marine tilapia. |
| 1. Undertake seaweed production survey in the 2nd quarter (October, 2024) | * Preparations in progress |
| 1. Train seaweed farming groups and individuals | * Conducted training of fifty (50) existing seaweed farmers on new farming and value addition techniques from 12th - 13th June 2024 * The training also involved fifty (50) new entrants in seaweed farming from 14th to 16th June 2024 |

* **Challenges Encountered**

Several challenges were encountered during implementation of the planned activities as detailed below:

1. *Inadequate farming implements, harvesting boats, drying racks and sheltered seaweed stores for seaweed farmers*: Farmers need to be supported with farming implements to increase production.
2. *Slow rate of data submission from the farmers through Kobo Collect tool:* Data collectors need to be provided with data collection gadgets, transport and airtime.
3. *Delay in procurement of infrastructure for algae cultures and sand filters to support the NAMARET prawn hatchery*: Need to fast track the procurement process for the purchase of the algal cultures and racks
4. *Lack of live algal feed (diaoms/chaetoceros) to enhance survival to PL*: This to be addressed through acquisition of algal inoculums and subsequent production at the hatchery
5. *Effect of abnormal high tides led to destruction of pond dykes and subsequent loss of farmed fish*: Support the farmers with dyke reinforcement and installation of predator control nets

* **Lessons Learnt**
* From the mariculture survey, it is important to support mariculture farmers during stocking, sampling of their water parameters and fish since it affects the final production
* For ease of implementation of activities, timely disbursement of funds for activities to implementing partners is necessary. It is much more ideal to decentralize the funds to the implementing partners.
* For mariculture trainings to be more impactful and sustainable, it would be better to undertake on-farm trainings in order to avoid training the same people all through
* Procurement of goods and services should be done at the onset of project implementation to avoid delay of project activities.
* During grant selection, it is important to involve the mariculture technical officers to avoid choosing groups or individuals that aren't capable of implementing project activities due to poorly selected sites
* Data collection of mariculture data by farmers is slow so there is a need to think of an amicable way to do it.

### **2.1.2 Sub-component 1.2: Improved Management of Nearshore Fisheries**

***2.1.2.1 Output: Improved co-management of fisheries***

To achieve the above output, the following key activities were implemented during the review period: - a) finalize the technical support on CMA guidelines, BMU SOPs, TOTs and Performance monitoring; b) develop new and review existing Joint Co-Management Areas (JCMAs),c) establish JCMAs, and d) capacity build the target BMUs and County Directors of Fisheries on the CMAs guidelines. These led to the realization of the following deliverables:

|  |  |  |
| --- | --- | --- |
| **Result Indicator** | **Planned Activities** | **Progress** |
| Proportion of nearshore waters under improved management (45%) | **Support to fisheries technical caucuses** | |
| Conduct CECM Caucus Quarterly meetings | Conducted 1 CECM Quarterly meeting on 13th September 2024. The meeting’s focus was to update the CECMs on the progress of KEMFSED project implementation.  Regarding Sub- component 1.2, the CECMs were urged to fast track the approval of BMU by-laws crucial for JCMA plans implementation. |
| Conduct CDF Caucus Quarterly meetings | Conducted 1 CDF Caucus meeting on 14th to 15th September 2024. It was deliberated and agreed that:   * There is need for operationalization of structures for implementation of JCMAs * Sensitization of BMUs and key stakeholders on the JCMA plans implementation is crucial. * There is need to strengthen BMU mentorship programme. |
| **Technical support on CMA guidelines SOPs, TOT and performance** | |
| Translation and Designing of Swahili JCMA Plans and BMU By-Laws | The meeting was conducted in June. The following was achieved:   * 8 JCMA Plans translated to swahili. * 42 BMU By-laws translated to Swahili. |
| **Support for the implementation of JCMA plans for BMUs** | |
| Sensitization of BMUs on JCMA Plans implementation and Formation of JCMA BMU Committees. | * 70 staff sensitized on JCMA plan implementation. * 40 BMUs sensitized on JCMA Plans implementation and 7 JCMA BMU Committee established for 7 JCMAs i.e., KAMAMKUKI, TAMKIBO, TANA -DELTA, LAMU BAY, Mwandamu – Funzi, Malindi – Magarini & Shimoni – Vanga. The sensitization was held from 7th to 12th October 2024. |
|  | Procure JCMA MCS boats (9 No.) | * Nine (9) boats procured and delivered to the counties. |

**BMUs achieving at least 4 annual performance targets**

The target of the indicator is 42 BMUs, a total of 42 BMUs within the new JCMAs are being monitored using Kobocollect reporting tool. Table 1 shows the analysis on the BMUs that have met the minimum annual performance target.

**Table 1: BMUs achieving at least 4 annual performance targets**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Indicator: BMUs meeting the annual minimum target in the 5 coastal counties (Overall Target = 42 BMUs)** | | | | | | | | | |
| **JCMAs** | **BMU Name** | **At least 6 out of 12 BMU EC meetings conducted.** | **At least 2 BMU Assembly meetings conducted.** | **At least 75%of fishers licensed. (%)** | **Participate in at least one patrol in at least 6 out of 12 months** | **At least 40% of annual required budget is received in revenue.** | **At least 50% of the target number of catch records for catch monitoring in at least 10 out of 12 months** | **Score (x/6)** | **Target achieved** |
| Lamu Bay | Ndambwe | 6 | 3 | 100 | 0 | 77 | 7 | 4 | **√** |
|  | Mkunumbi | 6 | 2 | 80 | 0 | 44 | 37 | 4 | **√** |
|  |  |  |  |  |  |  |  |  |  |
| Tana Delta | Kipini | 8 | 2 | 88 | 2 | 62 | 70 | 5 | **√** |
|  | Chara | 7 | 2 | 13 | 6 | 41 | 50 | 4 | **√** |
|  | Ozi | 6 | 7 | 8 | 8 | 44.8 | 58 | 4 | **√** |
|  |  |  |  |  |  |  |  |  |  |
| Malindi - Magarini | Kichwa Cha Kati | 6 | 4 | 82 | 1 | 45 | 68 | 4 | **√** |
|  | Shella | 6 | 5 | 36 | 0 | 111 | 59 | 4 | **√** |
|  | Ngomeni | 11 | 3 | 0 | 1 | 95 | 70 | 4 | **√** |
|  | Marereni | 6 | 4 | 43 | 0 | 41 | 80 | 4 | **√** |
|  |  |  |  |  |  |  |  |  |  |
| TAMKIBO | Bofa | 6 | 3 | 78.3 | 0 | 0.4 | 100 | 4 | **√** |
|  | Kanamai | 8 | 3 | 78 | 0 | 48 | 38 | 4 | **√** |
|  | Mnarani | 6 | 5 | 42 | 0 | 44 | 60 | 4 | **√** |
|  |  |  |  |  |  |  |  |  |  |
| KAMAMKUKI | Mtwapa | 6 | 5 | 44 | 2 | 43 | 65 | **4** | **√** |
|  | Kidongo | 10 | 10 | 70 | 0 | 30 | 37 | **4** | **√** |
|  | Marina | 10 | 2 | 100 | 0 | 59 | 44 | **4** | **√** |
| Chale - Gazi |  |  |  |  |  |  |  | **0** | **x** |
|  |  |  |  |  |  |  |  |  |  |
| Mwandamu - Funzi |  |  |  |  |  |  |  | **0** | **x** |
| Shimoni - Vanga | Mkwiro | 6 | 1 | 80 | 33 | 130 | 48 | **4** | **√** |
|  | Vanga | 17 | 4 | 80 | 0 | 11 | 80 | **4** | **√** |
| **TOTAL** |  |  |  |  |  |  |  |  | **17** |

* **Challenges Encountered**
* Negative perception by some BMUs on management measures within the JCMAs such as the no-take zones, closures and the JCMA inner boundaries.
* Illegal fishing activities in the JCMAs.
* Most of the BMUs within the JCMAs are due for elections hence focusing on campaigns for positions at the expense of good leadership.
* **Lessons Learnt**
* Continuous sensitization of BMUs on JCMAs and JCMA plans is crucial for successful implementation.
* There is need to organize for exchange visits and peer learning programmes for the BMUs to understand JCMAs and implementation of management measures.
* Sensitization of other stakeholders such as other government agencies, NGOs and the private sector in the Fisheries sector is important for effective implementation of the JCMA plans.

### **2.1.3 Sub-Component 1.3: Infrastructure Development for Fisheries Management**

***2.1.3.2 Output: Fisheries and Mariculture Infrastructure Developed***

Under this sub-component, the implementation of the activities highlighted below will ultimately contribute to the achievement of the above key result.

1. Establish Uvuvi House in Nairobi for key fisheries-related entities
2. Construct National Mariculture Resource and Training (NAMARET) Center
3. Upgrade/renovate/furnish selected county fisheries office infrastructure
4. Construct or upgrade selected county fisheries infrastructure (landing sites)

Tables A-D below provide the progress made on each of the planned infrastructural facilities (Indicator: *Number of* *Infrastructure facilities developed/ upgraded in support of fisheries management).*

1. **Proposed Infrastructure at the National Level**

|  |  |  |  |
| --- | --- | --- | --- |
| **Site** | **Scope of work** | **Progress summary** | **Current progress photo (image)** |
| 1.Uvuvi House, Bellevue, Nairobi | Construct 11 storey building with office space taking up about 84%, exhibition 3%, Auditorium 7% Library 4%, and restaurant 2% total space area. | * Contractor on site * Substructure works completed, * Superstructure works ongoing * Works in progress - 35% |  |
| 2.National Mariculture Resource Training Centre (NAMARET,  KMFRI, Shimoni) | Construct a three-storey building with auditorium, meeting rooms, training room, library and restaurant. | * Procurement - completed. * Contract signed. * Contractor on site. * Mobilization complete. * Substructure works ongoing.. * Works Progress 3.8% | D:\KEMFSED\M and E monthly reports and presentations\NAMARET resource Centre.jpg |
| 3.NAMARET  Marine Hatchery | Construct marine hatchery to support in the production of seed and feed for prawns, rabbit fish, marine tilapia as well as trial experiments for targeted species. | * Procurement - completed. * Contract signed. * Contractor on site. * Mobilization complete. * Substructure works ongoing * Works Progress 3.61% |  |

1. **Proposed Infrastructure at the County Level – Renovation of County Offices**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **County** | **Site** | **Scope of work** | **Progress summary** | **Current progress photo (image)** |
| Kwale | 4. Construction of Msambweni Fisheries Office | Renovate existing offices to accommodate the County Project Impl. Unit (CPIU) and fisheries officers | * Procurement completed. * Contract signed. * Contractor on site. * Mobilization complete. * Renovation works ongoing. * Works Progress 55% |  |
| Kilifi | 5. Renovation of Malindi Fisheries Office | Removal and disposal of asbestos cement roofing materials, partitioning of offices, enhancing the security of stores, renovation of waste disposal system (toilets & septic tank) and renovation of the kitchenette. | * Procurement completed. * Contract signed. * Contractor on site. * Mobilization complete. * Renovation works ongoing. * Works Progress 3.61% |  |
| Tana River | 6. Renovation of Kipini Fisheries Office | Renovate existing 2 blocks of offices and a meeting hall to accommodate fisheries officers | Completed and handed over to County government of Tana River |  |

**C. Proposed Infrastructure at the County Level – Construction of County Offices**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **County** | **Site** | **Scope of work** | **Progress summary** | **Current progress photo (image)** |
| Kwale | 7. Construction of Kwale Fisheries CPIU Office | Contruct a one storey building to house the CPIU staff, Chief officer, KEFS officers and fisheries board room and meeting rooms. | * Procurement completed. * Contract signed. * Contractor on site. * Mobilization complete. * Substructure completed * Works Progress 15.1% |  |
| Mombasa | 8. Construction of Mombasa Fisheries Office | Construct a 3-storey building to accommodate the BMU office, meeting room, CPIU offices, CECM, Chief Officer and other staff; including boardrooms and offices for fisheries officers and support staff. | Contractor on site.  Substructure and superstructure complete.  Finishes ongoing  Works in progress: 95% | D:\KEMFSED\M and E monthly reports and presentations\Liwatoni exterior.jpg |
| Kilifi | 9. Construction of Kilifi Fisheries Office | Construct a one storey building to house the CPIU staff, Chief officer and CECM for fisheries board room and meeting rooms. | * Procurement completed. * Contract signed. * Contractor on site. * Mobilization complete. * Civil works on substructure ongoing. * Works Progress 3.32% | D:\KEMFSED\WB Missions\November 2024 Mission\Kilifi office.jpg |
| Tana River | 10. Construction of Minjila Fisheries Office | Construct a one main block of ground and one upper floor housing CPIU staff, sub county fisheries office, offices, Board room and kitchen area, | * Procurement completed. * Contract signed. * Contractor on site. * Mobilization complete. * Civil works on substructure ongoing. * Works Progress 15.14% |  |
| Lamu | 11. Construction of Lamu Fisheries office | Construct one main block of ground and one upper floor to accommodate the CPC, CPIU support staff, Chief Officer Fisheries & BE, County Director of Fisheries, Assistant Director of Fisheries, M&EO, other staff and BMU. | * Procurement completed. * Contract signed. * Contractor on site. * Mobilization complete. * Civil works on substructure ongoing. * Works Progress 7.49% |  |

**D. Proposed Infrastructure at the County Level – Landing Sites**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **County** | **Site** | **Scope of work** | **Drawings, BQs & ESIAs** | **Current progress photo (image)** |
| Kwale | 12. Construction of Mwaepe Fish Landing Site | Construct a modern fish banda, a poly-functional building, a boat yard, 2 No. restaurants, 8 No. stalls, a fish gear mending shed, an ablution block, and civil works *(slip way, bio-digester, drainage, landscaping works, access road works, perimeter wall and a watchtower)*. | * Procurement completed. * Contract signed. * Works in progress: 0% |  |
| Mombasa | 13. Construction of Kidongo Fish Landing site | Construct a social hall, an ablution block and a social fish banda and an access cabro road of 300m stretch to the site. | * Procurement completed. * Contract signed. * Contractor on site. * Mobilization complete. * Civil works on substructure ongoing. * Works Progress 4.38% |  |
| Kilifi | 14. Construction Kilifi Central Fish Landing site | Construct a modern fish banda, a multi-functional conference hall, a fish gear mending shed, rehabilitation of ablution block and fishing gear store and Civil works, *(floating jetty, drainage, landscaping works, pump house and access road works)* | * Procurement completed. * Contract signed. * Contractor on site. * Mobilization complete. * Civil works on substructure ongoing. * Works Progress 1.8% |  |
| Tana River | 15. Construction of Kipini Fish Landing site | Modify an existing fish Banda & construct a multipurpose social hall, Ablution Block, 5 No. stalls, boat repair yard, gear mending shed and external works, (*drainage, landscaping works, access road works, slip, and street light)* | * Procurement completed. * Contract signed. * Contractor on site. * Mobilization complete. * Civil works on substructure ongoing. * Works Progress 6.22% |  |
| 16.Lamu | 16. Construction of Mokowe Fish Landing site | Improve a modern fish Banda, Ablution Block and external works, (*Perimeter wall,* *drainage, landscaping works, access road works, Jetty, bio-digester and street light)* | * Procurement completed. * Contract signed. * Contractor on site. * Mobilization complete. * Civil works on substructure ongoing. * Works Progress 5.3% |  |

* **Implementation Challenges**
* Delays in finalization of designs
* **Lessons learnt**
* Designing for infrastructure is complex and involves many players hence the need for commencing early and timely responses to comments.

## **2.2 Component 2: Coastal Community Empowerment and Livelihoods**

The component targets to strengthen access to complementary livelihoods in coastal communities through a combination of technical and financial support to community driven sub-project activities.

### **2.2.1 Sub-Component 2.1: Enhanced Coastal Community Livelihoods**

***2.2.1.1 Output: Grants delivered to members of CIGs and CBOs - disaggregated by gender***

Activities planned under this sub-component are being implemented through three categories of grant schemes namely: i) Livelihood or productive, ii) Social welfare, and iii) Environmental sub-projects. Tracking of results also includes scholarship and internship grants provided to supplement the three categories of grant schemes. The achievements realized under the sub-component are as detailed below:

**a) Grants for Subprojects**

A total of 618 sub-projects proposals from the participating counties were approved with a budget allocation of Kshs. 1,600,110,511 in phases 1 and 2. The targeted beneficiaries for the funded sub-projects are 19,264 people (group members) and an estimated total number of 281,565 people are expected to benefit from the interventions, of which 161,190 are women. Details are as shown in Table 2 below:

**Table 2: Number of Sub-projects in Phases 1&2 and Beneficiaries**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **County** | **Total Subprojects** | **Total Budget Allocation per County (Kshs)** | **Number of CIGs Members** | **Number of CIGs Members (Women)** | **Estimated Total Beneficiaries** | **Total Beneficiaries**  **(Women)** |
| Mombasa | 196 | 442,935,404 | 4,948 | 2,871 | 243,044 | 141,066 |
| Kwale | 136 | 381,723,738 | 4,455 | 2,396 | 25,978 | 13,316 |
| Kilifi | 135 | 387,838,720 | 4,086 | 2,324 | 4,191 | 2,401 |
| Tana river | 87 | 257,087,868 | 4,354 | 2,386 | 4,364 | 2,394 |
| Lamu | 64 | 131,064,282 | 1,421 | 737 | 3,988 | 2,013 |
| **Total** | **618** | **1,600,650,012** | **19,264** | **10,714** | **281,565** | **161,190** |

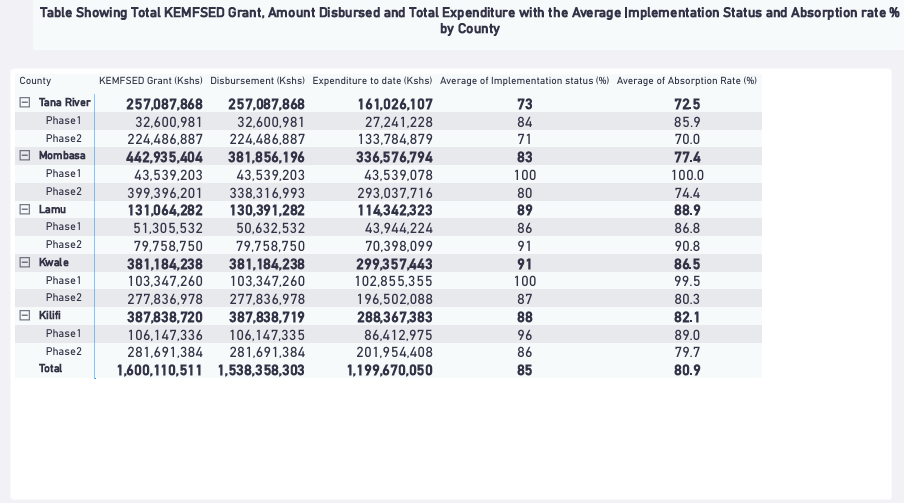
**b) Subprojects implementation progress**

The implementation progress on various sub-projects realized to-date is as shown in Table 3 below.

**Table 3: Subprojects Implementation Progress**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Category** | **Sub-project Category** | **Subprojects**  **(Number)** | **Grant (Kshs)** | **Amount Disbursed**  **(Kshs)** | **Exp. (shs)** | **Impl. Status (%)** | **Absorption rate (%)** |
| Livelihoods | Boats | 121 | 306,911,589 | 306,221,564 | 297,977,290 | 98 | 97.2 |
| Eco-tourism Boats | 1 | 2,692,000 | 2,692,000 | 2,992,000 | 100 | 111 |
| Aquaculture | 58 | 140,218,423 | 137,534,713 | 92,138,458 | 75 | 65 |
| Livestock Production | 183 | 334,798,742 | 316,505,162 | 290,431,680 | 88 | 83 |
| Crop Production | 64 | 150,047,298 | 145,181,642 | 107,065,596 | 76 | 71.6 |
| SME Value Addition | 100 | 165,401,810 | 148,149816 | 125,557,909 | 82 | 77.2 |
| Environmental | Environmental | 48 | 170,015,419 | 169,895,419 | 141,990,791 | 86 | 85 |
| Social Welfare | Social Welfare | 43 | 330,025,231 | 312,177,988 | 141,516,327 | 62 | 50 |
| **Total** |  | **618** | **1,600,110,512** | **1,538,358,304** | **1,199,670,051** | **85** | **81** |

Individual county subprojects implementation progress to-date is as indicated in the table below.



1. **Phase 3 subprojects**

A total of 644 subprojects were proposed and approved for funding under Phase 3 at a total budget allocation of Kshs. 1,767,346,735. The subprojects are expected to benefit 22,569beneficiaries of which about 55% are women. Table 4 provides more details on the number of target beneficiaries and funding breakdown per county.

**Table 4: Phase 3 Subproject Approved for funding**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **County** | **Total no. of Subprojects** | **Estimated budget (Ksh)** | **Total Target Beneficiaries** | **% of women** |
| Mombasa | 136 | 291,599,950.00 | 2,802 | 57 |
| Kwale | 76 | 271,800,000.00 | 2001 | 49 |
| Kilifi | 152 | 595,800,000.00 | 10,803 | 63 |
| Tana River | 75 | 206,148,000.00 | 2,542 | 50 |
| Lamu | 205 | 401,998,785.00 | 4,421 | 56 |
| **TOTAL** | **644** | **1,767,346,735.00** | **22,569** | **55** |

The first tranche totaling Kshs 1,078,227,139.50 has been disbursed to the implementing counties as follows: Mombasa – Kshs 186,243,070; Kwale – 168,941,330; Kilifi – 357,480,000; Tana River – 123,600,920 and Lamu – 241,961,819.

The 644 sub-projects are distributed across the categories as shown in Table 5 below.

**Table 5: Phase 3 proposals by category**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **COUNTY** | **Livelihoods** | | | | **Social welfare** | **Envi.** | **Total** | **Estimated**  **Bughet (Ksh.)** |
| Fisheries | Livestock | Crops | SMEs |
| Mombasa | 42 | 34 | 2 | 53 | 2 | 3 | 136 | 291,599,950.00 |
| Kwale | 28 | 16 | 10 | 12 | 9 | 1 | 76 | 271,800,000.00 |
| Kilifi | 89 | 27 | 19 | 5 | 11 | 1 | 152 | 595,800,000.00 |
| Tana River | 22 | 22 | 23 | 2 | 5 | 1 | 75 | 206,148,000.00 |
| Lamu | 54 | 84 | 15 | 26 | 21 | 5 | 205 | 401,998,785.00 |
| **TOTAL** | **235** | **183** | **69** | **98** | **48** | **11** | **644** | **1,767,346,735.00** |

1. **Strategic Partners**

Four Strategic Partners (SPs) based in Kwale and Kilifi Counties signed Memorandum of Understanding (MOUs) with the project to provide technical and market access support to out-growers within the value chain that they are working on. Table 6 shows the number of subprojects being implemented by CIGs that are affiliated to the SPs.

**Table 6: Subprojects Implemented under SPs Supervision**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **County** | **Strategic Partner** | **Number of Funded**  **Sub-Projects** | **KEMFSED Grant (Kshs)** | **Sub -Projects**  **Models** | **Implementation Status** |
| Kilifi | Equator  Kenya Ltd  (Phase 1,2) | 11 | 37,608,181 | Chill (ABEC)  production | * Chilli (AEBEC) farm ponds filled with water; irrigation has started |
| Kilifi Moringa  Estates  (Phase 2) | 6 | 16,137,540 | SMEs | * Biodigester system ready while 2 bakery units are under construction. * Awaiting sample results on fish feed formular rfrom Pwani University |
| Crab Alive Ltd  (Phase 3) | 3 | 9,043,962 | Mariculture | * 3 CIGs identified for funding under Phase 3 |
| Kwale | Kutoka Aridhini | 1 | 10,000,000 | High value trees | * Drilling of borehole for domestic use and crop irrigation – under Phase 3 |

**Funds Disbursements to Strategic Partners:** During the review period, SPs received the second tranche amounting to Kshs 18,609,090 from the project to finalize implementation of the remaining activities as indicated in the signed MOUs. The disbursements were issued as follows: Kutoka Ardhini - Kshs 4,048,440; Kilifi Moringa Estates – 7,205,400; and Equator Kenya Ltd.

**e) Offshore Fishing Boats**

Implementation guidelines for the proposed Offshore fishing boats are already in place awaiting World Bank approval. General specifications are as follows: Length: minimum 14.1m; width: 4m; depth: 2.3 m; fish hold: 12MT; inboard diesel engine (150hp); hydraulic steering system; half cabin cruiser of minimum 14.1m long with sleeping capacity of 10 crews.

**f) Scholarships and Internship Programme**

KEMFSED has also awarded scholarships and internships to students within the project area. A total of 842 students have benefitted from the scholarships of which 427 are female. The total cost of the scholarships awarded to-date is Kshs. 80,560,998. Other 40 graduates have benefitted from the internship programme of which 17 are female. Details are as shown in the Table 7 below.

**Table 7: Scholarships and Internship Beneficiaries**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Number of beneficiaries by county** | | | | | **Total** |
| **Mombasa** | **Kwale** | **Kilifi** | **Tana River** | **Lamu** |
| **Scholarships** |  |  |  |  |  |  |
| *Diploma* | 50 | 50 | 48 | 35 | 71 | **254** |
| *High School* | 53 | 48 | 51 | 56 | 27 | **235** |
| *TVET* | 50 | 52 | 44 | 49 | 2 | 197 |
| *Certificate* | 27 | 30 | 37 | 40 | 20 | 154 |
| **Total** | **180** | **180** | **180** | **180** | **120** | **840** |
| % of Female | 42% | 52% | 47% | 53% | 64% | 52% |
| **Allocation**  **(Ksh)** | **12,268,001** | **20,320,187** | **23,850,000** | **15,768,747** | **8,354,063** | **80,560,998** |
| **Internships** | 10 | 8 | 6 | 8 | 8 | **40** |
| No. of Female | 5 | 6 | 3 | 4 | 3 | **17** |

### **2.2.2 Sub Component 2.2: Support Services for Livelihood Enhancement and Capacity Development**

#### **2.2.2.1 Output: Beneficiary Groups Capacity Built through Project Support**

The sub-component is being implemented by the individual counties to provide a package of technical assistance support services and capacity-building to beneficiary groups (CIGs, CBOs and BMUs) needed to deliver and complement the activities under Enhanced Coastal Community Livelihoods (ECCL).

Table 8 shows that a total of 109,848 target beneficiaries participated in various trainings conducted in the counties, constituting a total of 60,521 women (55%).

**Table 8: Number of community members trained**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **County** | **Community Trainings Conducted** | | | | | | | | | |  |
| **Coxswain** | **Entre/**  **BDS** | **Fiduciary** | **Leadership & Group Dynamics** | **PICD** | **PICD (SPs)** | **Safeguards & GRM** | **SAIC /M&E** | **Value chain** | **Total** | **Female** |
| Mombasa | 45 | 4057 | 1343 | 4057 | 9111 | 0 | 3460 | 905 | 4143 | 27121 | 16634 |
| Kwale | 76 | 0 | 1778 | 4980 | 16309 | 1774 | 5158 | 631 | 4980 | 35686 | 16916 |
| Kilifi | 90 | 0 | 2057 | 2043 | 12907 | 8904 | 0 | 88 | 3219 | 29308 | 17108 |
| Tana River | 12 | 0 | 870 | 4364 | 1811 | 139 | 0 | 0 | 4364 | 11560 | 6175 |
| Lamu | 27 | 0 | 381 | 989 | 3917 | 241 | 0 | 0 | 618 | 6173 | 3688 |
| **Total** | **250** | **4,057** | **6,429** | **16,433** | **44,055** | **11,058** | **8,618** | **1,624** | **17,324** | **109,848** | **60,521** |

* **Implementation Challenges**

The following challenges were encountered during implementation at the CIG/CBO level:

|  |  |  |
| --- | --- | --- |
|  | **Challenge** | **Action Taken** |
| 1. | Adverse weather effects (floods in the subprojects sites) | * Additional funds released to the affected counties to repair damaged subprojects |
| 2. | High level of illiteracy among CIG members making it difficult for them to understand the popular version materials | * Handholding the members during implementation of group activities |
| 3. | Low utilization of funds released to groups leading to slow implementation process of the subprojects | * Frontline officers attached to the groups providing regular technical support to the groups to fasten the implementation process. |

* **Lessons Learnt**

The following lessons were reported by the implementing county teams:

* Due to low literacy levels among most CIGs, there has been dire need to handhold them during implementation for successful completion of the subprojects and sustainability of the same;
* Need to capacity build community groups to respond to effects of climate change on their subprojects
* Due to unstable market prices during procurement of inputs for the CIG subprojects, there is need for the counties to adjust the affected sub-projects budgets. This was necessary for successful completion of the subprojects within the planned timelines.

## **2.3 Component 3: Project Management, Monitoring & Evaluation**

The component objective is to finance supplemental support for project management at both national and county levels to ensure coordinated and timely execution of project activities. The component activities were implemented under the following sub-components:

1. Project Oversight and Coordination
2. Financial Management and Disbursement
3. Procurement
4. Environmental and Social Safeguards
5. Monitoring and Evaluation, and
6. Project Communication

### **2.3.1 Project Oversight and Coordination**

During the review period, one Project Technical Advisory Committee (PTAC) meeting was held in June, 2024. The committee was updated on the progress of the project implementation including deliberation and approval of the AWP/B for FY 2024/25. Meetings were also held with the County Executive Committee Members (CECMs) in charge of the fisheries sub-sector, including the County Directors of Fisheries (CDFs).

### **2.3.2 Financial Management and Disbursement**

1. **Planning and Budgeting**

The Interim Financial Report (IFR) for June 30th 2024 was concluded and uploaded in the client connection. The designated account has Euro 2,099,995.00 balance. These are funds to be transferred to the project account in the new financial year. The IDA original budget for FY 2024/2025 was reduced under Supplementary budget II as approved by the National Assembly. Details are as shown in Table 9.

**Table 9: Budget Variations (Reductions & Increments)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Amounts in Kshs.** |  |  |  |
| **Description** | **Approved Estimates FY 2023/2024** | **Approved Estimates Supplementary I FY2024/2025** | **Application supplementary II FY 2024/2025** |
| IDA - Revenue | 2,000,000,000.00 | 2,038,700,000.00 | 1,500,000,000.00 |
| IDA - A.I. A | 658,578,335.00 | 525,000,000.00 | 1,675,000,000.00 |
| GOK | 477,000,000.00 | 523,000,000.00 | 90,000,000.00 |
| **Total** | **3,135,578,335.00** | **3,086,700,000.00** | **3,265,000,000.00** |

Table 10 provides the budget absorption status as at 30th June, 2024. Actual expenditure amounts to Kshs. 3,092,655,962.08representing 98.63% budget absorption.

**Table 10: Budget Absorption Status - 2023/2024**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Budget Absorption** |  |  |  |  |
| **Component Description** | **Budget** | **Expenditure (Inc Direct Payments) (Kshs) (B)** | **Variance**  **(A-B)** | **% Absorption** |
| **(Kshs) (A)** |
| **Component 1:** Governance & Management of Marine Fisheries | 938,251,982.00 | 925,778,707.23 | 12,473,274.77 | 98.67 |
| **Component 2:** Coastal Community Empowerment & Livelihoods | 1,576,817,868.00 | 1,552,878,921.70 | 23,938,946.30 | 98.48 |
| **Component 3:** Project Management | 620,508,485.00 | 613,998,333.15 | 6,510,151.85 | 98.95 |
| **Total** | **3,135,578,335.00** | **3,092,655,962.08** | **42,922,372.92** | **98.63** |

**b) Expenditure**

The project expenditure during the FY 2024/2025 within the period ending 30th September, 2024, was as detailed in the Table 11.

**Table 11: Project Expenditure FY 2023/2024**

|  |  |  |
| --- | --- | --- |
| EXPENDITURE SUMMARY FY 2024/2025 | |  |
| PROJECT ID P163980 |  |  |
| in ‘KES’ |  |  |
| Opening balance |  | 71,503,490.57 |
| Disbursement | IDA | 2,026,644,089.40 |
|  | GoK | 0.00 |
| **Total Cash available** |  | **2,098,147,579.97** |
| Total Expenditure | CR – 65400 - KE | 135,082,615.00 |
|  | GoK Counterpart Funds |  |
| **Sub Total** |  | **135,082,615.00** |
| **Actual Cash Balance (Period ending 30/09/2024)** | | **1,963,064,964.97** |

**c) Financial Disbursement and Absorption by County**

The first tranche of funds for Phase III was disbursed to the CPIUs in line with the approved sub-projects annual work plan. The second tranche will be disbursed after accounting for the first tranche as per the Project Grants Manual (PGM). Table 12 shows the grants disbursed to CPIUs for subprojects in Phase II tranche II and phase III tranche I.

**Table 12: Grants Disbursement to CIGs**



### **2.3.3 Procurement**

The major procurement is on consultancies, goods, works and training. The details are as indicated in Table 13 below.

**Table 13: Details of Procurement - FY 2024/2025**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S/No. | **Item Procured** | **No. of entries** | **Estimated Total Budget (Kshs)** | **Remarks** |
| 1. | Consultancies | 24 | 880,131,567 | A total of 24 different types of consultancies procured, ongoing and just completed. These include, among others:   1. Hatchery consultant 2. JCMA consultants 3. Fisheries Information Management System (FIMS) consultant 4. National Plan of Action (NPOA) sharks, sea turtle & sea birds’ consultants 5. Blue Economy Strategy consultant 6. Tuna Strategy Consultant 7. MBU Finance analysis Consultant 8. Construction supervisor for Uvuvi House. 9. Consultancy services for development of MSP 10. All counties’ infrastructures NAMARET & Hatchery supervision consultant 11. Blue Economy Master Plan 12. BSS consultancy |
| 2. | Goods | 30 | 916,380,665.00 | A total of 30 different types of goods were being procured, ranging from boats, MV Hardtop, IT computers, equipment JCMA, FIMS and MCS Equipment |
| 3. | Works | 15 | 4,005,542,058.00 | Civil works Contracts 15 No; on Uvuvi House in Nairobi and Fisheries office in Liwatoni in Mombasa on-going. Contracts for civil works on landing sites in the counties, county offices and NAMARET and Hatchery infrastructure have been signed and sites handed over. |
| 4. | NCS | 3 | 70,556,000.00 | Three NCS for VMS, wet leasing and AIS/EMS systems being procured |
|  | **Total** | **72** | **5,872,610,291** |  |

### **2.3.4 Environmental and Social Safeguards Compliance**

The project triggers World Bank Operational Policies which have been mitigated by the following projects safeguards instruments as detailed in Table 14.

**Table 14: World Bank Operation Policies Triggered by KEMFSED**

|  |  |
| --- | --- |
| **Policy** | **Instrument in the Project** |
| * OP 4.01 Environmental Assessment * OP 4.09 Pest Management * OP 4.04 Natural Habitats | Environmental & Social Management Framework (ESMF) |
| * OP 4.12 Involuntary Resettlement | Resettlement Policy Framework (RPF) |
| * OP 4.10 Indigenous People | Vulnerable & Marginalized Group Framework (VMGF)  Social Assessment Report |
| * OP 7.60 Project in Disputed Waters * OP 7.50 International Waterways | Notification letter |

***Environmental and social safeguards compliance*:** During the period under review, the following infrastructural projects were processed by the State Department for the Blue Economy and Fisheries and the five implementing County Governments of Kwale, Mombasa, Kilifi, Tana River and Lamu. Table 15 presents Environmental and Social screening, scoping and status of preparation of requisite safeguards instruments, disclosure to the public.

**Table 15: Environmental and Social Compliance on Sub-Component 1.3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Infrastructure Project** | **Environmental Screening** | **Design documents** | **ESIA Development** | **ESIA Disclosed** |
| Uvuvi House (SDFA&BE) | Done | Complete | ESIA developed | ESIA disclosed |
| NAMARET | Done | Completed | ESIA developed | ESIA disclosed |
| Kwale – Msambweni Office Rehabilitation | Done | Completed | ESIA developed | ESIA disclosed |
| Kwale – Msambweni Office rehabilitation | Done | Completed | ESIA developed | ESIA disclosed |
| Kwale – Mwaepe Fish Landing site | Done | Completed | ESIA developed | ESIA disclosed |
| Mombasa – County Fisheries headquarter’s | Done | Completed | ESIA developed | ESIA disclosed |
| Mombasa – Kidongo Fish Landing site | Done | Completed | ESIA developed | ESIA disclosed |
| Kilifi – Malindi Office rehabilitation | Done | Completed | ESIA developed | ESIA disclosed |
| Kilifi – Central Office Construction | Done | Completed | ESIA developed | ESIA disclosed |
| Kilifi Central Fish Landing Site | Done | Completed | ESIA developed | ESIA disclosed |
| Tana River – Kipini Office rehabilitation | Done | Completed | ESIA developed | ESIA disclosed |
| Tana River – Minjila Office construction | Done | Completed | ESIA developed | ESIA disclosed |
| Tana River – Kipini Fish Landing site | Done | Completed | ESIA developed | ESIA disclosed |
| Lamu – Mokowe Office construction | Done | Completed | ESIA developed | ESIA disclosed |
| Lamu – Mokowe Fish Landing site | Done | Completed | ESIA developed | ESIA disclosed |
| NAMARET | Done | Completed | ESAI developed | ESIA disclosed |

During the period, additional comments were received from World Bank Regional Quality Assurance Team on five fish landing site ESIA reports and the safeguards team is incorporating the comments into the reports and they will be re-submitted by 28th October 2024.

Under component 2, the project works with 4 SPs which include: Kutoka Ardhini, Kilifi Moringa, Crab Alive, and Equator Kenya Ltd. The NPCU screened environmental compliance during the period, Occupational Health and Safety compliance, Labour compliance and VMGs inclusion in their livelihood enhancement activities. Table 16 shows the compliance levels among the SPs.

**Table 16: Safeguards Compliance within SPs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Strategic Partners** | **Environmental Social Safeguards Compliance, OHS compliance** | **HR Policy** | **OHS Incidences** | **VMG Inclusion in Livelihood activities** |
| Crab Alive | Satisfactorily compliant | Yes | None | CIGs reported to have VMGs and working with Crab Alive |
| Equator Kenya | Satisfactorily compliant | Yes | None | Works with VMGs and PWDs |
| Kadoka Ardhini | Satisfactorily compliant | Yes | None | - |
| Kilifi Moringa Estates | Satisfactorily compliant | Yes | None | Works with VMGs |

***Environmental Manuals:*** During the period, NPCU prepared a number of manuals to further guide safeguard environmental compliance by implementing agencies and counties. The manuals are as indicated in Table 17 and their status.

***Table 17: Environmental Manuals***

|  |  |  |
| --- | --- | --- |
| **S/No.** | **Environmental Social Manual / Guidelines** | **Status** |
| 1. | VMGP Consultation guidance tool | Completed |
| 2. | Health and Safety Compliance Guidelines at construction site | Completed |
| 3. | GBV Referral Pathways at the construction site | Completed |
| 4. | Contractor Environment Social Management Plan (C-ESMP) preparation guideline | Completed. |
| 5. | HIV/AIDS Implementation guidelines at construction site | Completed |
| 6. | Stakeholders and Feedback Mechanism for the Project. | Completed |
| 7. | Security Management Plan | Completed |

Drafts for all these documents have been shared with the Bank for review.

***Screening Component 2 Sub-project:*** So far, a total of 615 sub-project have been screened as per the requirement of the KEMFSED project ESMF. The results of the screening were as follows: 536 sub-project required ESMP Checklist, 13 needed CPR while 68 had no action required.

**Table 18: E&S Safeguards Compliance for Component 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **County** | **Phases** | **Anticipated ESMP Instruments** | **Prepared Instruments by Aug 2024** | **Total Expected ESMPs** |
| Kilifi | Phase I | 26 | 26 | 34 |
| Phase II | 73 | 65 | 98 |
| Kwale | Phase I | 38 | 38 | 44 |
| Phase II | 74 | 70 | 91 |
| Tana River | Phase I | 7 | 7 | 14 |
| Phase II | 24 | 22 | 24 |
| Lamu | Phase I | 29 | 29 | 31 |
| Phase II | 30 | 30 | 30 |
| Mombasa | Phase I | 21 | 21 | 23 |
| Phase II | 146 | 120 | 147 |
| **TOTAL** |  |  | **536** | **615** |

By beginning of October, 2024, a total of 536 instruments had been prepared to support the sub-projects grant, representing 99.9% compliance for Component 2. While progress is evident in the preparation of ESMPs across the counties, there remains a clear need to focus on areas where compliance is not yet met, particularly in Phase III where the prepared ESMPs fall short of both anticipated and total expected ESMPs.

The safeguards team developed a streamlined Environmental and Social Management Plan (ESMP) that includes user-friendly templates and visual aids. This initiative aims to enhance community understanding and facilitate compliance with the key messages of the ESMP. The goal is to ensure that all community members in the CIG can easily follow the guidelines and actively engage in the environmental management process.

***Gender Mainstreaming in KEMFSED Activities:*** The project is gender sensitive and tracks the levels of gender inclusion in its activities across all the spectrum of its activities. A central aim of the project is to integrate gender mainstreaming into its activities, ensuring that both women and marginalized groups have equal access to resources, decision-making processes, and capacity-building initiatives. This commitment to gender equity is woven throughout the project’s implementation, contributing to the creation of inclusive and resilient fisheries sectors and enhancing the overall livelihoods within these coastal communities. To date, KEMFSED has made notable progress in gender inclusivity, with 9,128 women and 8,196 men benefiting from the project, indicating that women represent 52.69% of the total beneficiaries who have received grants. This achievement highlights the project’s dedication to ensuring that women are actively engaged and supported in its initiatives. The training programs offered by KEMFSED are a cornerstone of its gender-focused approach. Women’s participation rates across various training categories reveal the project's emphasis on female empowerment. For instance, women make up 53.30% of participants in these programs, with specific high female representation in areas such as Monitoring & Evaluation (65.75%) and Fiduciary Training (55.20%). These figures underscore the project's success in integrating women into key areas of skill development and leadership. Scholarship initiatives further exemplify KEMFSED's commitment to gender equity. Out of 11,742 applications, 842 were approved, with women constituting 50.71% of the total beneficiaries. This balanced distribution is evident across various educational categories. For instance, women received nearly half of the Diploma scholarships and over 55% of the High School scholarships, demonstrating targeted support for women's educational advancement. The project also shows notable gender balance in Technical and Vocational Education and Training (TVET) and Certificate scholarships, with women representing 43.72% and 55.40% of beneficiaries, respectively. This distribution reflects a deliberate effort to provide women with opportunities for vocational training and professional certification, contributing to their career development and economic empowerment. KEMFSED’s scholarship program illustrates a robust commitment to gender equity in education and capacity-building. By prioritizing female beneficiaries and investing significantly in their development, the program supports individual aspirations and advances broader societal goals of gender parity and empowerment. This proactive approach not only fosters a more inclusive environment but also contributes to the sustainable development of Kenya’s coastal communities. Other sub-component such as fish landing site infrastructures supported by KEMFSED are expected to benefit approximately 5,000 women across the five coastal counties of Kwale, Mombasa, Kilifi, Tana River and Lamu from BMUs who will be trading as Mama Karangas and small-scale fish traders.

***Grievance Redress Mechanism*:** A total of 615 CIGs from the five KEMFSED project counties of Tana River, Mombasa, Lamu, Kwale, and Kilifi have their **Grievance Redress Committees (GRC)** in place and the GRC have been trained. These committees play a crucial role in ensuring that any grievances arising within the scope of the project are addressed promptly and effectively, thereby fostering a transparent and responsive environment for all stakeholders involved. Each of these GRCs is fully operational, with a designated contact person in place to facilitate communication and the grievance redressal process. This structure is pivotal in making the grievance mechanism accessible and effective for community members who may be affected by the project's activities or have concerns related to its implementation. However, it is noteworthy that within Lamu County, there remains one CIG yet to undergo training for its GRC. This represents a minor gap in the project's otherwise commendable achievement of 98% compliance with its goal of establishing and training grievance redressal mechanisms across the involved counties. The near-complete training coverage underscores the project's commitment to capacity building and the importance of addressing grievances at the grassroots level.

**Table 19 Gender Mainstreaming in KEMFSED Activities**

|  |  |  |
| --- | --- | --- |
| **County** | **No. of GRC in place** | **No. of GRC Trained** |
| Tana River | 87 | 87 |
| Mombasa | 196 | 196 |
| Lamu | 61 | 60 |
| Kwale | 136 | 136 |
| Kilifi | 135 | 135 |
| **Total** | **615** | **614** |

A total of **147 complaints** were documented over the project period, with **18 grievances** specifically reported during first quarter of the current FY. The project achieved an impressive resolution rate of 85%, successfully addressing the vast majority of grievances raised. Currently, only seven complaints remain pending resolution, with ongoing efforts to ensure timely and effective outcomes for all remaining issues.

**Land Documentation for CIG Sub-project:** Since last reporting quarter, significant strides were made in this area, with a total of 205 documents successfully validated by the respective County Land Registrars. However, there are 2 documents pending validation, marking a substantial achievement towards the goal of ensuring all land documentation is duly validated to meet the project's compliance standards. It is noteworthy that the counties of Kwale and Lamu have achieved full compliance in this regard, with all required land documents for CIGs sub-projects within these counties having been validated. On the other hand, Mombasa and Tana River counties, each has one outstanding land document awaiting validation. These are actively being followed up to address the pending cases to achieve the target of 100% compliance across all project areas.

**Table 20: Land Document in Ken MFSED Activities**

|  |  |  |
| --- | --- | --- |
| **County** | **No. of Land Documentations required** | **Documents validated by County Registrar** |
| Tana River | 80 | 79 |
| Mombasa | 67 | 67 |
| Lamu | 15 | 15 |
| Kwale | 9 | 9 |
| Kilifi | 36 | 35 |
| **Total** | **207** | **205** |

**Incident report during the quarter:** Two significant incidents were documented and formally filed during this quarter. The first incident involved an accident where project vehicle GKB 659 was involved in a collision, resulting in one fatality and four individuals sustaining injuries from Kwale County CPIU. This incident report was completed and submitted using Form B to the World Bank in accordance with established protocols, and all necessary follow-up actions, including support for affected parties, are underway. The second incident involved serious injuries sustained by a worker at the Msambweni Office construction site. This incident required immediate response and detailed reporting to ensure comprehensive follow-up and adherence to safety standards. Investigations are ongoing for both incidents to identify contributing factors and implement preventive measures, ensuring the continued safety and well-being of all project personnel and stakeholders.

### **2.3.5 Monitoring and Evaluation**

During the review period, the following deliverables were realized under the M&E related activities:

* Prepared and shared with project stakeholders progress reports for all reporting periods
* Finalized draft TOR for Beneficiary Satisfaction Survey based on comments from the Bank, approval granted by the Bank, and procurement process initiated.
* Coordinated and held virtual monthly implementation review meetings involving all KEMFSED Project implementing teams both at the NPCU and CPIUs levels.
* Held participatory M&E field visits to CIGs implementing Community Driven Development (CDD) subprojects including those affiliated to strategic partners (SPs),
* Prepared tools for data collection on all production generated from the CIGs/CBOs subprojects under implementation.
* Participated in preparation of Annual Workplan and Budget (AWP/B) for FY 2024/25
* Participated in the review and finalization of Phase 3 subprojects proposals in all counties
* Tracked and updated the Project Results Framework Indicator targets achievement.

### **2.3.6 Project Communication**

During the review period, the Communication Specialist continued to provide support to the project activities. The achievements realized were:

1. **Showcasing Success Stories:** The KEMFSED project implementation is at a stage where promising practices and success stories are beginning to emerge from the various interventions. The Communication Specialist is intensifying support to document and dissminate these successes. During the period under review, the eight stories from Conponent 2 were updated jointly with county communication focal points, uploaded to the KEMFSED website and scheduled for promition vial social media platforms X and Facebook. The Communication Specialist will continue to work with County teams to identify and document success stories. However, there is a need to build the capacity of the county teams to identify success stories and best practices that demonstrate the true impact, rather than simply showcasing the implementation of activities. The Communication Specialist will collaborate with the M&E Consultant to develop an integrated plan for documenting success stories, best practices and lessons learned.
2. **Documenting Component 1 interventions:** Plans to document the progress and achievements of interventions in Compoment 1 of the project were initiated. The Communication Specialist developed a “best practice” template and initiated discussions with the Component Lead. The documentation will start with supporting the team to draft a program briefs on key in the Monitoring, Control and Surveillance (MCS) intervention.
3. **Submitted stories to State Department:** The Communication Specialist prepared and submitted a package of success stories to be showcased during a State Department meeting that as held in Naivasha on October 10th 2024.
4. **Support To Develop to Develop Safeguard I.E.C Materials:** Following a recommendation that simplified information on community sub-project Environmental and Social Mitigation plan, the Communication Specialist supported the KEMFSED safeguards team to develop a suite of information, education and communication (IEC) materials tailored communities. This was done through a participatory materials development workshop held from October 14th to 18th in Kilifi. The meeting also provided an opportunity for hand-on training on developing communication materials.
5. **Governors’ Meeting:** During the period under review, the Communication Specialist supported preparations for and attended a meeting of the MSP Secretariat team with the Blue Economy Sector Governors on October 9th 2024. The support included working with Geonode and the Secretariat to develop a presentation for the meeting was convened by the Cabinet Secretary for Mining, Blue Economy and Maritime Affairs and the Principal Secretary, State Department for the Ble Economy and Fisheries. The MSP Secretariat presented the progress in preparations to develop the National Marine Spatial Plan (MSP). The meeting agreed that the County Governments and the Ministry will support the development and subsequent implementation of the Marine Spatial Plan covering the coast region and another for Lake Victoria. This support includes providing technical personnel specializing in spatial planning, marine and water transport, environment, fisheries, tourism and other aspects of the Blue Economy. The Governors at the meeting included the Committee Chair, Hon Paul Otuoma of Bungoma, Hon. Abdulswamad Shariff Nassir of Mombasa, Hon. Fatuma Achani of Kwale, Hon. James Orengo of Siaya and Ochilo Ayacko of Migori. SDFB&F Principal Secretary Ms. Betsy Njagi also addressed the meeting.
6. **Grievance Redress Mechanism:** A fact sheet on GRM (English and Kiswahili) and online for submission of complaints/grievances were developed, and a dedicated telephone line requested from KMFRI in anticipation of the public phase of the MSP process. Posters and e-cards will be developed to publicise the process.
7. **GeoNode web portal editors training:** The Communication Specialist participated in training for editors of the MSP data portal, also known as the Kenya Marine Atlas. GeoNode is an open-source platform for sharing geospatial data anbd other data such as photos. It serves as a data portal that enables users to upload, share, discover, visualize, and manage geospatial data and maps. The training equipped key users of the portal to equip them with knowledge on its functionality and skills to populate it with data. The Communication specialist will explore working wityh the team to use the GeoStories function as an additional communication channel, help promote by creating awareness, including through socila media alerts and a data bulletin.
8. **Social media:** Two new social media platforms were activated (X and Facebook) were set-up for the MSP process. This follows recommendation by the Multi-Agency Steering Committee to have a dedicated online presence distinct from KEMFSED.
9. **Media engagement:** The Communication Specialist developed a media mailing list that is being updated in readiness for media engagement in public participation phase of MSP.
10. **Online Communication:** The Communication Specialist convened a meeting with the new ICT Officer and web design consultant to discuss management of the project and MSP websites. The following action ere agreed:

* Amend the project website to include options for translations and disability friendly use
* Organize training for the main users of both websites
* Request for designation of a website administrator by the State Department for the Blue Economy and Fisheries
* Formalize the management structure for MSP website
* Engage MSP Secretariat to redesign the feature for submission of MSP memorandum, grievances and general feedback.
* A monthly meeting to be held to discuss management of the two websites.

# **IMPLEMENTATION CHALLENGES**

1. **Implementation Challenges**

The following implementation challenges were encountered:

|  |  |  |
| --- | --- | --- |
|  | **Challenge** | **Action Taken** |
| 1. | Management of Contracts whose implementation is going beyond the project life (March, 2025) | * Possibility of project extension to be negotiated. |
| 2. | Slow pace in achieving indicator targets especially those under Comp 1 due to lengthy implementation process | * Introduction and use of implementation tracking systems for real time reporting and hastening the implementation process |
| 3. | Slow pace of documentation of lessons learnt from the implementing teams. | * Planning to organize a few learning forums before project closure. |

# **ANNEXES**

**Annex 1:** Results Framework for KEMFSED Project

**PDO:** Improve management of priority fisheries and mariculture and increase access to complementary livelihood activities in coastal communities.

| **PDO Indicator** | | **Baseline Value** | **Project End Year Target** | **Current Value - Actual** | ***%*** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- |
| **Improved management of priority fisheries** | | | |  |  |  |
| 1. | Fisheries management plans implemented (Number)  The fisheries management plans are:  1. Prawn  2. Marine Aquarium  3. Lobster  4. Small Purse Seine | 0 | 2 | 1 | *50%* | * Prawn fishery management plan is under implementation. * The other 3 fishery management plans are awaiting gazettement before their implementation is roll out. |
| 2. | Proportion of nearshore waters under improved management (Percentage) | 0 | 45 | 30 | *67%* | Three-point assessment criteria for the indicator:   * Eight JCMA plans completed and validated; * The JCMA Plans include; defined boundaries and at least one no-take area - all agreed by the community & management measures for at least two priority fisheries; and * Implementation of the JCMAs Plans has been initiated. |
| 3. | New Seascapes under enhanced conservation and/or sustainable management (coastal zones and oceans) (Hectare (Ha)) CRI | 0 | 21,500 | 646.2 | *3%* | * Achievement – 580 Ha coral reef and mangrove restoration. Also 66.2 Ha under mangrove rehabilitation by CIGs (Comp2). |
| **Improved management of mariculture** | |  |  |  |  |  |
| 3. | Annual production in mariculture by small-scale producers supported by the project (Metric ton) | 37 | 150 | 201 | *134%* | * Tracking in progress. |
| i) | Seaweed (Metric ton) | 30 | 100 | 194 | *194%* | * Capacity budling of seweed farmers on-going. Fifty existing seaweed farmers trained on new farming and value addition techniques other fifty (50) new entrants trained on seaweed farming. |
| ii) | Non-seaweed (Metric ton) | 7 | 50 | 7 | *14%* | * On non-seaweed, training on prawn breeding and disease testing undertaken. * Prawn breeding has been successful and seeds ready for stocking in community farms. |
| **Strengthened access to complementary livelihood activities in coastal communities** | | | | |  |  |
| 4. | Beneficiaries in targeted coastal communities with access to complementary livelihood activities **(**Number) | 0 | 217,000 | 129,994 | *60%* | The achievement includes the following:   * Subprojects beneficiaries – 19,264 (Female – 10,714) * Training beneficiaries – 109,848 (Female – 60,521) * Scholarships and internships beneficiaries – 882 (Female – 447). |
| 5. | Beneficiaries in targeted coastal communities with access to complementary livelihood activities/women(Number) | 0 | 108,500 | 71,682 | *66%* | The above figure is inclusive of 71,682 females. |
| 6. | New People benefiting from actions to expand and enable economic opportunities (Number of people) CRI | 0 | 140,000 | 11,538 | *8.2* | Total beneficiaries under the livelihood category are 11,538 people (Productive category – Phase 1&2) |
| 7. | New People benefiting from actions to expand and enable economic opportunities - Female (Number of people) CRI | 0 | 70,000 | 6,744 | *9.6* | Being tracked |
| 8. | New People benefiting from actions to expand and enable economic opportunities - Youth (Number of people) CRI | 0 | 25,000 | 4,954 | *20* | Being tracked |
| 9. | Share of target beneficiaries with rating ‘Satisfied’ or above on project interventions (Percentage) | 0 | 65 | 0 | *0%* | * Indicator reporting was to be done in year 3 (2023) and end year (2025). * Preparations for the satisfaction survey are underway.   , |
| 10. | Share of target beneficiaries with rating ‘Satisfied’ or above on project interventions/women (Percentage) | 0 | 65 | 0 | *0%* | -As above- |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Intermediate Results Indicators by Components** | | **Baseline Value** | **Project End Year Target** | **Current Value - Actual** |  | **Remarks** |
| **Component 1: Governance and Management of Marine Fisheries** | | | |  |  |  |
| [**Sub-component 1.1: Enhanced Governance of Marine Fisheries and the Blue Econom**](#_Toc127010039)y | | | |  |  |  |
| 1. | Policies, regulations and national plans of action (NPOAs) for fisheries and mariculture completed and submitted to Cabinet (Number). These include: | 0 | 5 | 1 | *20%* |  |
| 1. Review of the National Oceans Fisheries Policy (NOFP), | 0 | 1 | 1 | *20%* | * Completed and approved by Cabinet as Kenya Fisheries Policy – 2023 |
| 1. Review of the Aquaculture Policy, | 0 | 1 | 0 | *0%* | * County consultation conducted and subjected to a technical review. Final technical review and national stakeholder validation is pending. |
| 1. Develop Blue Economy Strategy & Master Plan | 0 | 1 | 0 | *0%* | * Blue Economy Strategy contract awarded, assignment commenced and 1st draft ready awaiting review by technical team. * Blue Economy Masterplan TOR approved. Procurement ongoing |
| 1. Develop National Plan of Action (NPOA) for sharks | 0 | 1 | 0 | *0%* | * Draft NPOA for sharks presented to CECMs Caucus and validated by stakeholders. Final draft submitted to the Cabinet for approval. |
| v) Develop National Plan of Action (NPOA) for turtle & sea birds | 0 | 1 | 0 | *0%* | * Zero draft in place - presented to stakeholders |
| 1. Develop MCS Inter-Agency Regulations | 0 | 1 | 0 | *0%* | * A draft road map for development of the regulations agreed upon. Technical committee meeting held in May, 2024 and prepared a zero draft, presented to SWAG. |
| 2. | Score on Fishery Information and Monitoring System – FIMS (Number) | 0 | 3 | 2 | *67%* | * Monthly catch data collected and stored in the FIMS database; * Frame survey report completed (2022)/preparing for the next one (2024); * Identified the hosting solution for FIMS - Konza platform * Domestication of Calipseo on-going - modules prioritized and development on-going. . |
| 3. | Operational surveillance activities in Kenyan marine fisheries (Number) | 0 | 20 | 15 | *75%* | Number of MCS activities so far undertaken annually:   * Observer depolyment – 3; * Offshore sea patrols - 3; * Nearshore sea patrols - 3 * VMS system reporting - 0 * Joint MCS operations - 2; & * No. of vessels inspected under port state -measures (PSM) - 4 |
| 4. | Score on Marine Spatial Planning (Number) | 0 | 9 | 4 | *44%* | Progress in achieving the scores is as follows:  i) Multi-agency steering committee formed – 100%;  ii) Framework for MSP implementation prepared – 100%;  iii) Strategic Environmental and Social Assessment (SESA) completed – 50%;  iv) Comprehensive data capture/procurement program developed – 100%;  v) Data Needs Assessment completed – 100%;  vi) National Level Marine Spatial Planning Portal established – 80%;  vii) Data Collection gaps filled – 70%;  viii) MSP at EEZ level completed and submitted – 10%; &  ix) MSP at nearshore level developed with zoning maps and JCMAs integrated –10%. |
| 5. | Beneficiaries in targeted fisheries communities have access to fishing landing sites infrastructure (Number)  *Landing sites infrastructure completed to benefit targeted fisheries communities (Number)* | 0 | 5 | 0 | *0%* | * The indicator was introduced during MTR. * Five contracts awarded, contracts signed and sites handed over * However, works not yet commenced at Mwaepe Landing site (Kwale county) |
|  | **Sub-component 1.2: Improved Management of Nearshore Fisheries** | | |  |  |  |
| 6. | BMUs achieving a minimum of 4 performance targets (Number) | 0 | 42 | 17 | *40%* | Out of the 42 target BMUs, 17 have achieved the minimum of 4 performance targets out of the 6.  **BMUs achieving the target, annually = 17** |
| **Component 2: Coastal Community Empowerment and Livelihoods** | | | | |  |  |
|  | **Sub-Component 2.1: Enhanced Coastal Community Livelihoods** | | | |  |  |
| 7. | Grants delivered to members of Common Interest Group (CIG) (Number) | 0 | 22,000 | 19,264  *169,370* | *88%* | Tracking in progress |
| 8. | Grants delivered to members of Common Interest Group (CIG)/**women** (Number) | 0 | 11,000 | 10,714  *85,512* | *97%* | Tracking in progress |
| 9. | Improvement in basic social infrastructure to benefit coastal households (Number) | 0 | 75 | 43 | *57%* | Overall breakdown by county; Mombasa – 17; Kwale – 8; Kilifi – 7; Tana River – 6; and Lamu – 5. |
|  | **Sub Component 2.2: Support Services for Livelihood Enhancement and Capacity Dev’t** | | | |  |  |
| 10. | Beneficiaries with access to livelihood-related training and/or technical assistance supported by the project (Number). | 0 | 90,000 | 109,848 | *122%* | Overall breakdown by county; Mombasa – 27,121; Kwale – 35,686; Kilifi – 29,308; Tana River – 11,560; and Lamu – 6,173 |
| 11. | Beneficiaries with access to livelihood-related training and/or technical assistance supported by the project/**women** (Number) | 0 | 22,000 | 60,521 | *275%* | Mombasa – 16,634; Kwale – 16,916; Kilifi – 17,108; Tana River – 6,175; and Lamu – 6,173 |

**Annex 3:** List of NPCU and CPIUs Teams

|  |  |  |  |  |
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