



KENYA MARINE FISHERIES SOCIO-ECONOMIC DEVELOPMENT (KEMFSED) PROJECT

Financed by:

Government of Kenya

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and Beneficiaries

Implementing Agency:

STATE DEPARTMENT FOR FISHERIES, AQUACULTURE AND THE BLUE ECONOMY

(MINISTRY OF AGRICULTURE, LIVESTOCK FISHERIES AND COOPERATIVES)

FOURTH QUARTER PROGRESS REPORT

For Project Year II: Financial Year 2021/022

(1st April – 30th June, 2022)

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ABBREVIATIONS & ACRONYMS

ALF	- Agriculture, Livestock & Fisheries
AWP/B	- Annual Work plan & Budget
BMT	- Bench Mark Tool
BMU	- Beach Management Unit
CAS	- Catch Assessment Survey
CBOs	- Community Based Organization
CDF	- County Director of Fisheries
CECM	- County Executive Committee
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
CV	- Curriculum Vitae
ECCL	- Enhanced Coastal Community Livelihoods
EoI	- Expression of Interest
ESIA	- Environmental and Social Impact Assessment
ESMF	- Environmental & Social Management Framework
ESMP	- Environmental & Social Management Plan
FAO	- Food and Agricultural Organization
FIMS	- Fisheries Integrated management System
GOK	- Gov't of Kenya
IDA	- International Development Organization
IFR	- Interim Financial Returns
IOTC	- Indian Ocean Tuna Commission
IOWB	- Indian Ocean Water Bodies
JCMA	- Joint Co-Management Area
KCDP	- Kenya Coastal Development Project
KeFS	- Kenya Fisheries Service
KIPRA	- Kenya Institute for Public Policy, Research & Analysis
KMD	- Kenya Meteorological Department
MCS	- Monitoring, Control & Surveillance
M&EO	- Monitoring and Evaluation Officer
MOU	- Memorandum of Understanding
MOALFC	- Ministry of Agriculture, Livestock, Fisheries & Cooperation
MSP	- Marine Spatial Plan
NAMARET	- National Marine Culture Training Centre
NEMA	- National Environmental Management Authority
NMS	- Nairobi Metropolitan Service

NPC	- National Project Coordinator
NPCU	- National Project Coordination Unit
NPOA	- National Plan of Action
NPSC	- National Project Steering Committee
PICD	- Participatory Integrated Community Development
PDO	- Project Development Objective
PGM	- Project Grants Manual
PSA	- Participatory Social Assessment
PTAC	- Project Technical Advisory Committee.
QS	- Quantity Surveyor
RFMOs	- Regional Fisheries Management Organization
RFP	- Request for Proposal
SDFA&BE	- State Department for Fisheries, Aquaculture & Blue Economy
SEA	- Strategic Environmental Assessment
SOPs	- Standard Operating Procedure
STEP	- System Tracking Exchange in Procurement
TA	- Technical Assistance
ToF	- Training of Facilitators
ToT	- Training of Trainers
TNC	- The Nature Conservancy
VMGs	- Vulnerable and Marginalized Groups

CURRENCY, UNITS WEIGHTS AND MEASURES

Currency Unit	=	US Dollar (USD)
USD 1	=	Kshs 101.35 (Exchange rate as at December, 2019)
USD 1	=	EURO 0.89
1 Kilometre	=	1000 Metres
1 Kilogram (Kg)	=	2.204 pounds (lb)
1 Hectare (Ha)	=	10,000 m ²
1 hectare (Ha)	=	2.47 Acres
Fiscal Year	=	1 st July 2021 to 30 th June, 2022
Period under review	=	1 st April 2022 to 30 th June, 2022

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EXECUTIVE SUMMARY

This report covers the 4th Quarter of the Financial Year 2021/022 (i.e. 1st April to 30th June, 2022). It includes implementation progress of the activities identified and approved as contained in the 2021-2022 Annual Work Plan and Budget for the project. The report further captures the budget utilization in executing the planned activities. The Project Development Objective (PDO) will be delivered through the following component which cover specific thematic areas namely; Component 1: Improving Governance and Management of Marine Fisheries and Infrastructure; Component 2: Coastal Community Empowerment and Livelihoods and Component 3: Project Management and Coordination of Project activities.

During the reporting period, the main target activities approved under Component One included development of: i) Fisheries Governance instruments (policies, regulations and National Plans of Action (NPOAs) preparation/finalization; ii) integrated Spatial Marine Plan preparation; ii) Fisheries Data and Monitoring Capacity strengthening (Catch Assessment Surveys and Fisheries Information Management System); iv) undertaking Bench Marking Tool (BMT) tracking for six priority fisheries; v) Strengthening Monitoring, Control and Surveillance; vi) strengthening of Co-management structures in nearshore fisheries; vii) enhancing capacity of fisheries and extension officers in mariculture data collection and management; and viii) developing fisheries and mariculture infrastructure. The component achievements included convening county and Intergovernmental Sector Thematic Working group on policy consultations and validation workshop towards finalization of the Draft National and Oceans Fisheries Policy; updated ToR for revising the Aquaculture Policy and resubmitted the same to the Bank for further action and approval; and concluded procurement of a consultant to prepare NPOA for sharks. Under the MSP, a meeting was convened to operationalize the Multi-Agency Steering Committee; pursued the modalities of engaging with TNC in the preparation of MSP while a Stakeholder Specialist was recruited. Under CAS, both enumerators and officers in-charge of statistics at the counties were trained on data collection. To strengthen fisheries management, the Kenya Delegation participated in the Virtual and physical sessions of the Indian Ocean Tuna Commission (IOTC); and on BMT tracking for six priority fisheries, a Stock Assessment Working Group (TWG) and Scientific and Management Working Group (SMWG) were established to provide management advice with a view to reviewing the BMT scores, a total of 20 researchers and fisheries officers were trained on the BMT and the use of the tool to evaluate performance. On fisheries Monitoring, Control and Surveillance (MCS), a national inter-agency MCS technical team was constituted to coordinate implementation of the MCS strategy. A county technical MCS coordination meeting was held for establishment and sensitization of County MCS Units. Training of extension officers and fish farmers (finfish and shellfish) was held to step up mariculture production. On strengthening co-management structures in nearshore fisheries, County Director of Fisheries (CDFs) and County Executive Committee Members (CECMs) caucuses' quarterly meetings were held. Procurement of experts to guide the CMA guideline development is almost finalized, while technical support for review of the existing and development of new management plans for JCMAs was fast-tracked through requesting for Expression of Interest (E.I.O). To support establishment and operations of IOWB BMU networks and exchange visits; county sensitization and awareness meetings were held for the existing IOWBN BMU Networks members. Additionally, another meeting of the County BMU Network representatives was held to draft the IOWBN By-laws ahead of the water body elections. On establishment of bad weather SMS alert system for fishers, TOR for procurement of an expert was prepared and submitted to WB for No Objection. A concept note to engage with the Kenya Meteorological Department (KMD) was submitted to

the WB who connected to the Project to the focal point at KALRO with a view to upgrading it to uptake the fisheries requirements.

The planned activities for implementation under Component Two (2) were mainly the support activities for enhanced community livelihoods such as Participatory Integrated Community Development (PICD) processes which involved the Training of Trainers (TOT) Course; Training of Facilitators (TOF) course for sub-county, ward, NPCU and Strategic Partners. Sensitization of the county leadership to get the support and ease the community entry process. Counties are at different stages of implementing the PICD activities and details on the overall deliverables are as follows: 64 Community Development Plans (CDPs) and 2,977 concept notes were developed. Out of the concept notes 1,399 were developed into subproject proposals. Kilifi County is ahead of the rest of the participating counties with 31 CDPs, 305 proposals cleared by CPIU for review by the technical committee of which 171 proposals were approved.

Under component Three (3) Project Management, the following key activities were implemented: i) one National Policy Steering Committee (NPSC) and two Project Technical Advisory Committee (PTAC) meetings were conducted; ii) successfully hosted three World Bank Implementation Support Missions (ISM) from February 7 - 15, 2022 (virtual), March 7-15, 2022 (physical) & June, 7 – 13·2022. An expenditure of Kshs. 897,275,193.42 out of a budget of Kshs. 1,347,000,000 was realized during the period under review. Project service vehicles and motorcycles were delivered and commissioned, iv) the partitioning of NPCU offices in Maktaba House was completed, v) Project progress reports for the 1st, 2nd, 3rd and 4th quarter were prepared and shared and vi) capacity of both the NPCU and CPIUs were built through training in introductory M&E and Environmental and social safeguards.

The main challenges encountered included delayed approval of Annual Work Plan & Budget and Procurement plan for FY 2021/2022, security concerns in parts of Lamu and Tana River Counties, and lean technical staff. The recommendations included early preparation of the AWP&B and procurement plan for 2022/2023 to enable timely consultations and approvals, fast tracking the land ownership documentations for infrastructure sub projects, among others.

1.0 INTRODUCTION

This report covers the activities implemented from 1st April to 30th June, 2022. It outlines the key progress made on implementation of planned activities under the approved Annual Work Plan and Budget for FY 2021/22. There was a delay in the approval of the workplan and budget and the procurement plan by the World Bank. Activities implemented during the review period are as detailed in the report.

1.1 Project Background

In September 2016, the Fisheries Management and Development Act, 2016, was enacted to strengthen fisheries governance for sustainable utilization, enhanced revenues for the government and employment creation. The Act established new fisheries institutions that would strengthen the governance of the fishing industry, aquaculture and enable investments along the fishery value chains for socio-economic benefits. These new institutions include the Kenya Fisheries Service (KeFS), Kenya Fish Marketing Authority and the Fish Levy Trust Fund, among others. In addition, the Constitution ushered in the devolved governance under the counties. Both the county and national institutions were new and required strengthening.

To attain economic benefits from the coastal and marine resources, the Government of Kenya (GoK) through the State Department for Fisheries, Aquaculture and the Blue Economy (SDFA&BE) requested the World Bank to support the proposed Kenya Marine Fisheries and Socio-Economic Development (KEMFSED) Project. The implementing agency is the SDFA&BE in the Ministry of Agriculture, Livestock Fisheries and Cooperatives (MoALFC) on behalf of the Government of Kenya, together with the five (5) counties along the Coast, namely: Kwale, Mombasa, Kilifi, Tana River and Lamu. The KEMFSED project is being implemented over a period of 5 years (August, 2020 – March, 2025).

1.2 Project Target Beneficiaries

The project is expected to benefit poor households in 19 coastal sub-counties of the five coastal counties of Kenya (Kwale, Mombasa, Kilifi, Tana River, and Lamu), including vulnerable and marginalized groups located in the project area such as the Tswaka, Watha, Aweer, and Sanye. The primary target group are the fishers and poor fisheries-dependent households, and rural communities with direct or indirect links to fishing activities.

Fisheries-related benefits would be accrued through the establishment and operationalization of community co-management schemes and the adoption of sustainable fishing practices. The fisheries-dependent and coastal farming communities will be organized into Beach Management Units (BMUs) and Common Interest Groups (CIGs) to facilitate the adoption of complementary livelihoods. A substantial proportion of eligible households will accrue combined benefits from project support and guaranteed markets for the high value products provided by the out-grower schemes implemented by commercial enterprises partnering with the project. Vulnerable and Marginalized Groups (VMGs) located in the project area would also benefit from community sub-projects. Further, specific mechanisms would also be developed proactively targeting both women and youth. The Kenyan fisher-folk, fish farmers and government are expected to benefit through more efficient and better performing institutions, particularly at the County level. Several GoK agencies with fisheries-related mandates would also directly benefit from evidence-based policies, research, institutional strengthening, and ultimately contribute to a robust Blue Economy for the benefit of the entire Kenyan population.

1.3 Project Development Objective and Results

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 through the following key principles of project design:

- ✓ sustainable management of the fisheries; contributing substantially to the development of Kenya's blue economy.
- ✓ consistent with the principles of devolution at both levels of government, hence strengthening the fisheries sector management and development.
- ✓ provide technical and financial incentives for complementary livelihoods and diversification of income sources, as well as capacity building and support to earn more value from existing artisanal fisheries production that are riparian to the Indian Ocean along the Kenyan Coast. The coastal counties include Kwale, Mombasa, Kilifi, Tana River and Lamu. Figure 1 shows the map of the project area.

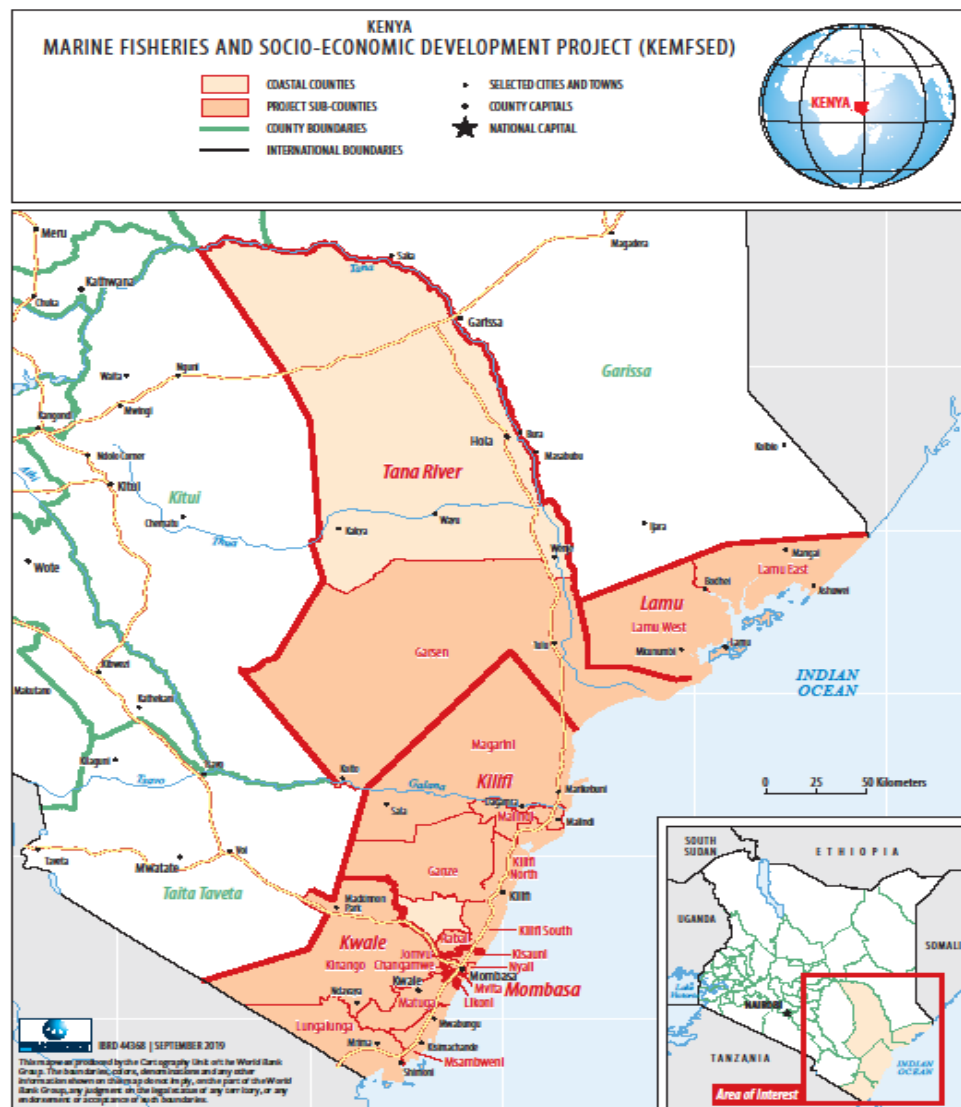


Figure 1: Map of the Project Area

1.4 Project Components

The project is being implemented through the following three components:

Component 1: *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 livelihood, social welfare, and environmental subprojects; 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 and county levels to ensure coordinated and timely execution of project activities. A National Project Coordination Unit (NPCU) based in Nairobi coordinates the project activities and supported by a decentralized team located in Mombasa. In each of the five participating coastal counties, a County Project Implementing Unit (CPIU) was also established to spearhead the project implementation. The CPIUs in all the five counties are also instrumental in supporting the delivery of community-based activities within component 2.

1.5 Key Milestones

The list below details the project key milestones:

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

1.6 Structure of the Report

This report provides the physical implementation and financial progress made by the Kenya Marine Fisheries Socio-Economic Development Project (KEMFSED) during the Fourth Quarter of Financial Year 2021/022. Chapter 1 gives the Project background information; Chapter 2 details the Project physical performance per each component, and Chapter 3 is on implementation Challenges and Recommendations.

2.0 PHYSICAL PERFORMANCE

2.1 COMPONENT 1: Governance and Management of Marine Fisheries

2.1.1 Sub-component 1.1: Enhanced Governance of Marine Fisheries and Blue Economy

Five key outputs will be realized out of the activities implemented under this sub-component during the project period. These outputs include the following:

- i. Fisheries Governance instruments reviewed/developed (policies, regulations and national plans of action (NPOAs)
- ii. Integrated Marine Spatial Plan developed
- iii. Strengthened Fisheries Data and Monitoring Capacity
- iv. Strengthened Fisheries management support
- v. Bench Marking Tool (BMT) tracking for six priority fisheries undertaken
- vi. Increased compliance to fisheries policy, laws and regulations (Monitoring, Control & Surveillance - MCS)

2.1.1.1. Output: Fisheries Governance instruments (policies, regulations and National Plans of Actions)

a) Revise National and Oceans Fisheries Policy

The objective of the National and Oceans Fisheries Policy (NOFP) is to guide on the institutional framework and align to functions towards development of the blue economy essential for coordinating and harmonizing the sector mandates, activities, and implementation of the plans of action to achieve sustainable development. During the period under review, two meetings were held towards finalization of the revision of the Policy. These included county and Intergovernmental Thematic Working Group consultations on the draft document, including holding a national validation workshop on the same. The activities were successfully undertaken and a technical review of the comments arising from these engagements was done in readiness for submission of the final draft by 31st August, 2022 to the Cabinet.

b) Revise Aquaculture Policy

The review of this policy is geared towards providing a framework for Kenya to guide and develop the aquaculture sector. The planned activity was to prepare Terms of Reference (ToR) to procure consultancy to review the Aquaculture Policy and submit the TOR to World Bank for approval. The ToR was prepared and submitted to the Bank for approval. The Bank reviewed the ToR and sent comments back to the NPCU to revise the document. The updated ToR was re-submitted to the Bank on 15th January, 2022 for further action and approval. The no objection is still being awaited.

c) Regulations

The BMU and Aquaculture Regulations were finalized before the project began and are awaiting gazettment and dissemination. However, the Regulatory Impact Assessment (RIA) on the BMU Regulations is still pending. The development of Blue Economy Strategy and Master Plan, Interagency MCS regulations and Regulations to operationalize KMFRI were proposed for development instead.

d) Blue Economy Strategy and Master Plan

A TOR for development of a Blue Economy Strategy and Master Plan was prepared and submitted to the Bank for comments. It was further revised after WB comments and re-submitted on 31st December, 2020 for no objection. The no objection has not been received to-date. There was also a proposal from the SDFA&BE to engage the services of Kenya Institute for Public Policy Research and Analysis (KIPPRA) to develop the Strategy. KIPPRA submitted CVs from three lead experts which were submitted, analyzed and a summary report sent to the WB for No Objection. The WB found the CVs unsatisfactory and gave a no objection for procurement of an expert. The project has managed to develop a ToR and submitted to WB for clearance.

e) National Plan of Action (NPOA) for Sharks

The development of an NPOA for sharks is a non-obligatory international requirement. The project planned to procure a consultant to prepare NPOA for sharks and turtles, engage a FAO technical expert to provide support at various drafting stages and conduct stakeholder consultations. The consultant was procured and engaged in March 2022. An inception report from the consultant was presented virtually on 12th April, followed by a technical meeting to update the shark assessment report and conduct a risk assessment for *elasmobranch* species. The FAO fishery expert, who had been engaged earlier to support the NPOAs development process, attended the virtual inception report presentation meeting. The next activities will be stakeholder consultations to draft the NPOA for sharks, development of the NPOA sharks and validation meeting to be held in FY 2022-23 (within the 1st and 2nd quarters).

2.1.1.2 Output: Integrated Marine Spatial Plan Developed

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 Plan involves three phases namely: (a) Pre-planning phase (establishing a governance regime), (b) data collection phase, and (c) development of a comprehensive data capture/procurement programme.

a) Pre-planning Phase

i) Multi-agency steering committee formed;

The planned activity entailed establishing a Multi-agency and Secretariat Committee to agree on the operational structures and development of a communication portfolio. The following are some of the achievements so far made;

- **Operationalize the Multi-Agency Steering Committee:** The Multi-Agency Steering Committee had been established earlier. However, to ensure its operationalization, a meeting was held virtually on 30th March 2022 to update the members on KEMFSED progress and to review its membership. Further, the establishment and operationalization of the MSP Secretariat is in progress. For instance, Kenya Marine Fisheries and Research Institute (KMFRI) has provided space for its accommodation and plans are under way for its renovation by the NPCU. To fast-track this process, BoQs and draft drawings have been prepared and the renovation works will be carried out in the current FY (2022/023).

- **Recruit staff members for the MSP Secretariat:** The Stakeholder Specialist was procured and is on board while the process of procuring a Communication Specialist is being concluded. Broadly, most of the staff expected to support the MSP secretariat are onboard save for the MSP expert. A TOR was developed and submitted to the WB for No Objection to procure the MSP expert/specialist. This included TOR for procurement of a firm to undertake the Strategic Environmental Assessment (SEA). Additionally, there is a proposal to merge this further with the National MSP Framework ToR.
- **Sensitization of stakeholders:** During the period under review, the National MSP Coordinator and some committee members participated in several meetings on sensitization; for instance, the Ocean Economy conference held in Portugal in June 2022. More stakeholder consultation and sensitization meetings are to be held with support from the Stakeholder Engagement Specialist.
- **Stakeholder engagement strategy:** The Stakeholder Engagement Specialist developed and submitted a draft MSP stakeholder engagement strategy which is awaiting stakeholder's validation before the final version is submitted.

On collaboration with TNC, the SDFA&BE and the Project held consultative meetings which finally agreed on activities to be facilitated. TNC agreed to facilitate the stakeholders' consultation meetings, data analysis and build capacity of the Kenyan team. This process of stakeholders' consultation is due to start now that the Strategy is almost ready.

The next planned activity to be undertaken in the first quarter (FY 2022/023) is a meeting to review the MSP progress that will involve Principals Secretaries from the concerned sectors.

ii) **Hiring of MSP consultants**

The consultants to be procured for development of the Marine Spatial Plan is as listed below:

	Consultancy	Status	Remarks
1.	Procurement and hiring of Communication Specialist	Interviews and selection done	Awaiting contract signing
2.	Procurement and hiring of stakeholder specialist	Shared the first draft of the engagement strategy	Recruited and on board
3.	Procurement of a firm to undertake the Strategic Environmental Assessment (SEA)	TOR merged with the MSP specialist	Awaiting WB review
4.	MSP Specialist (Technical Assistance for the process periodically)	TOR merged with the SEA specialist	Awaiting WB review suggestions to include National MSP framework TOR

2.1.1.3. Output: Fisheries Data and Monitoring Capacity Strengthened

The following major activities were planned for implementation to strengthen fisheries data monitoring capacity. These included undertaking Catch Assessment Survey (CAS), building the capacity of BMUs in data collection, conducting frame survey and operationalizing Fisheries Information Management System (FIMS) at counties and in Fisheries Headquarters in Nairobi.

a) Catch Assessment Survey

On Catch Assessment Survey, the target is to undertake data entries at county level that have attained an 80% threshold (i.e. catch records per year verified to have been entered into the database). During the period under review, the activities undertaken towards the attainment of this target was the conducting of CAS in 40 sampling sites. In addition, 82 BMU data collectors were trained on data collection and use of mobile applications in the month of May, 2022. Procurement requisition for data equipment and preparation of species ID cards for the data collectors was initiated. Previously, a training on catch assessment for both enumerators and officers in-charge of statistics at the counties had been conducted. These included not only the county personnel but also the newly recruited officers in charge of KeFS stations within the counties.

b) Fisheries Information Management System

To fast-track the establishment and operationalization of the Fisheries Information Management System (FIMS), the fisheries database specialist advertisement was done and CVs from interested candidates received. This process is awaiting evaluation, conducting of interviews and award is scheduled for 31st August, 2022.

2.1.1.4 Output: Strengthened Fisheries Management Support

The achievement of this output is through the implementation of activities geared towards strengthening Tuna fisheries management in the country. The central focus is to revise and implement the Tuna Management and Development Strategy. During the period under review, the following activities were undertaken:

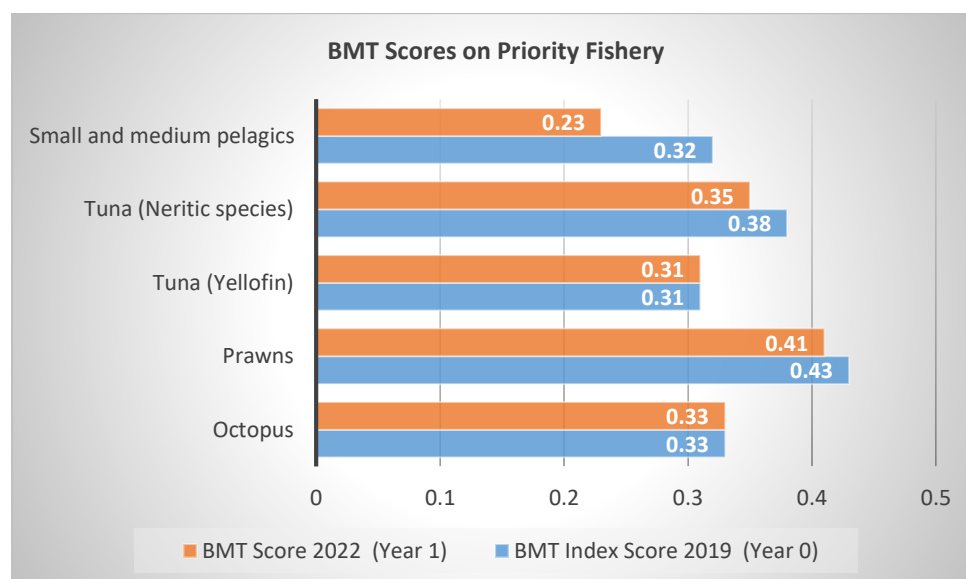
- The Kenya delegation comprising of SDFA&BE and KeFS staff were supported by the project to participate in the 26th Indian Ocean Tuna Commission (IOTC) meeting held in May 2022 in Seychelles.
- A stakeholders' workshop was held in June 2022 to discuss the IOTC conservation and management measures (CMMs) and compliance issues to these measures. The meeting prepared data and statistics reporting forms and submitted to IOTC by 30th June 2022. This is expected to build capacity to increase compliance to IOTC conservation measures hence improving the management of marine fisheries.
- The project supported the KeFS staff to participate in the 10th Technical Committee on Allocation Criteria (TCAC) meeting held in June 2022.
- Trained 35 artisanal tuna fishers on coxswain certificate course at Bandari Maritime Academy in the month of June 2022. The objective of this training was to strengthen the capacity of tuna fishers to venture offshore away from the nearshore and reef fishery.

2.1.1.5 Output: Bench Marking Tool (BMT) tracking for six priority fisheries undertaken

Priority fisheries will be benchmarked annually using the Bench Marking and Tracking Tool (BMT). Previously, a Stock Assessment Working Group and Scientific and Management Working Group (SMWG)

were established to provide management advice on priority fisheries. The Advisory Working Group (AWG), which is an advisory organ within the process, is yet to be set up. Further, a Technical Assistant expert on Stock Assessment procured in November 2021 guided on the development of the Research Strategy for each of the 6 priority fisheries and trained 34 (20 males and 14 females) researchers and fisheries officers on data-poor methods in stock assessment. The six (6) Research Strategies for the selected priority fisheries were revised to ensure that appropriate models are selected for the stock assessment and that minimum data requirements are met. Figure 2 shows a summary of index score.

Figure 2: Priority Fisheries BMT Index Scores



Further, an annual meeting to review and update the BMTs for the 6 priority fisheries was held in March 2022, to review the BMT score. A total of 20 researchers and fisheries officers were trained on the BMT and the use of the tool to evaluate performance. During the 4th quarter implementation period, a technical meeting was held to conduct a preliminary assessment of the reef demersal fish species and the prawn fishery in the month of May 2022.

2.1.1.6 Output: Increased compliance to fisheries policy, laws and regulations (MCS)

The specific objective of 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:

- a) air patrols;
- b) offshore sea patrols;
- c) nearshore sea patrols;
- d) vessels installed with smart vessel tracking technology, and electronic monitoring system (EMS);
- e) vessels captured in the smart licensing system;
- f) joint MCS operations with KCGS/county/regional;
- g) vessels inspected under Port State Measures (PSM); and
- h) Observer deployments.

In the third quarter, a national inter-agency MCS technical team and county technical MCS coordination teams were constituted. During the review period, the following was achieved;

- i. Held a sensitization meeting in the month of April 2022 to establish County MCS Units
- ii. Held a meeting to review the MCS SOPs and prepare patrol plans for each county with a view to establish and operationalize County Patrol Coordination Units,
- iii. Plans to conduct inshore county interagency patrols in the five counties completed and the exercise commenced in late June 2022
- iv. A training workshop on National Observer Program and Guideline held involving 38 observers. The training included a refresher theory for all the trainees, while only 11 of them undertook the practical onboard training to enhance data quality for stock assessment and compliance. The practical training was conducted onboard two trawl vessels off Malindi Bay.
- v. Observer deployments to different fisheries continued during the 4th quarter and will be reported at the end of 1st quarter, FY2022/2023.

2.1.1.7 Output: Annual production in mariculture by small-scale producers supported by the project (Metric ton)

To increase mariculture production – mainly in sea weed and finfish, capacity building for farmers and extension officers is planned under the project. The capacity building will be conducted on hatchery management and mariculture farming techniques. The achievement realized under this output are as follows: a total of 35 (26 males and 9 females) farmers and 10 (5 males and 5 females) extension officers trained on mariculture and an exchange visit to a crab cage culture and pond culture systems in Kilifi County held. During the fourth quarter, three (3) mariculture groups were supported to repair and stock 14 ponds in Kilifi County. The groups targeted included; Ihaleni, Mtangani and Kibokoni. On the recruitment of a marine hatchery specialist, evaluation of CVs was done, interviews conducted, the specialist selected and awaiting the contract award.

2.1.2 Sub-component 1.2: Improved Management of Nearshore Fisheries

2.1.2.1 Output: Co-management structures in nearshore fisheries strengthened

The following activities are expected to contribute to the achievement of the above key output under the sub-component: a) support fisheries co-management technical caucuses namely - the County Directors of Fisheries (CDF) and County Executive Committee Members (CECMs); b) carry out technical consultations to finalize national Co-Management Area (CMA) guidelines; c) engage the services of a technical support expert to finalize CMA guidelines, develop BMU standard operating procedures (SOPs), conduct training of trainers (TOTs) and performance monitoring; d) develop new and review existing management plans for JCMAs; e) establish bad weather alert system; and f) support establishment and operationalization of the Indian Ocean Water Body Network (IOWBN) and exchange visits. The following were thus the achievements realized by the 4th quarter:

- a) **Support fisheries co-management technical caucuses:** the County Directors of Fisheries (CDF) and County Executive Committee Members (CECMs) caucuses' quarterly meetings were held in the month of May 2022. These meetings were aimed at agreeing on the procedure to operationalize the Co-management structures including finalization of terms of engagement and

timeframe for putting in place the county BMUs networks. The meetings also provided an avenue to discuss issues and agree on the technical aspects of the project implementation.

- b) **Technical support on CMA guidelines, BMU SOPs, TOTs and Performance monitoring:** evaluation of technical proposals was conducted to procure technical consultants to finalize national Co-Management Area (CMA) guidelines and develop the BMU Standard Operating Procedures (SOPs), conduct Training of Trainers (TOTs) and Performance monitoring;
- c) **Develop new and review existing Joint Co-Management Areas (JCMAs):** evaluation of expression of interest of four consultant firms conducted in the month of June 2022. These firms will conduct socio-economic and ecological surveys and support the development of new or review existing Joint Co-Management Areas (JCMAs);
- d) **Establishment of bad weather alert system:** draft TOR shared with the WB and advised to engage with the technical IT experts from Kenya Agricultural Research & Livestock Organization (KARLO). A virtual meeting held between the KARLO expert, WB and project team. The draft TOR was shared with the expert from KARLO for further review and input. The technical input from the expert is being awaited so that the TOR can be submitted to the Bank.
- e) **Support for establishment and operationalization of the Indian Ocean Water Body network (IOWBN) and exchange visits:** The key activity is to finalize the Indian Ocean Water Body Network by-laws. A meeting was held in the month of May 2022 to review the by-laws. Participants included the legal officer from SDFA & BE and the office of the Attorney General for legal guidance. Further, the newly constituted Indian Ocean Water Body Network committee held the first meeting in the month of June 2022. The IOWBN agreed on an activity plan for consideration for funding under the KEMFSED project.

2.1.3 Sub-Component 1.3: Infrastructure Development for Fisheries Management

2.1.3.1 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 output.

- a) Establish an office building (Uvuvi House) in Nairobi for key fisheries-related entities
- b) Construct a National Mariculture Resource & Training (NAMARET) Center
- c) Upgrade/renovate/furnish selected county fisheries office infrastructure
- d) Construct or upgrade selected county fisheries infrastructure
- a) **Establish an office building (Uvuvi House) in Nairobi** - design and procurement support: design reports, Bills of Quantities, tender documents and Environmental and Social Impact Assessment (ESIA) report have been prepared. Additionally, tender documents were submitted to the WB for comments and approval. The Bank returned the tender documents with comments recommending amendments. The tender documents and drawings were revised and re-submitted to the WB in mid- June, 2022 for further review and approval.
- b) **National Mariculture Resource & Training (NAMARET) Center** - construction of a marine hatchery and a recourse centre: This requires the engagement of a consultant to review the

hatchery designs and provide supervision. The hydrogeological and hydrological surveys of the area required were conducted with engagement of water engineers from Coast Water Company and Public Works. Test pumping, BoQs and drawings for the reverse osmosis were prepared and submitted for approval in March 2022. The BoQs and drawing for the Resource Center were revised based on WB comments and submitted for further review and No Objection. Further, the water intake BoQs, drawings and assessment reports to support construction of the marine hatchery were revised based on comments from the WB and resubmitted for further review and approval.

- c) **Upgrade/renovate/furnish selected county fisheries office infrastructure** - on this activity, the following achievements have been made:
- Prioritized county offices for refurbishment/upgrading in the 5 counties identified and mapped
 - Architectural designs and BoQs for proposed works in the 5 counties developed
 - Environmental and social screening done.
 - Environmental and Social Management Plan (ESMP) reports for proposed renovation works in Msambweni and Kipini completed.

The details of the identified sites have been provided by the counties as follows:

- Kwale:** Construction of an office block at Kwale
- Mombasa:** Demolition and construction of offices at Liwatoni
- Kilifi:** Construction of an office building at Kilifi Central and renovation of fisheries offices in Malindi
- Tana River:** Construction of an office Block at Minjila and renovation of office in Kipini
- Lamu:** Construction of an office block in Lamu

All revised BoQs and drawings for the proposed county infrastructure were submitted to WB for review and approvals. The ESIA, screening reports and EMP for the proposed construction is in the process of finalisation. All requisite documents for renovations of offices in Msambweni, Kwale County and Kipini, Tana River County to World Bank for approval. For office construction works, the counties submitted drawings and detailed BoQs and submission of Project Description Statement and accompanying ESIA's are being awaited.

- d) **Construction or upgrading of selected county fisheries infrastructure (landing sites)/fish market:** Scoping, assessment and prioritization of landing sites for infrastructural needs conducted. Priority fish landing sites and areas of interventions identified are as indicated in Table 2.

Table 1: Proposed Intervention for Each Prioritized County Infrastructure

County	Prioritised landing site	Scope of proposed intervention	Remarks
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Kwale	Mwaepe	<ol style="list-style-type: none"> 1. Refurbishment of a landing site fish banda 2. Construction of a 2 store poly functional building 3. Toilets renovation 4. Installation of an ice plant 5. An upgrade of a gear repair shed. 6. Construction of a boat repair yard 7. Installation of a solar system 	<ul style="list-style-type: none"> • All drawings and BQs for infrastructure proposals submitted • Land ownership documents submitted • Awaiting BQs and drawings for the fish banda business plan
Mombasa	Kidongo	<ol style="list-style-type: none"> 1. Construction of fish banda with small office and meeting hall 2. Construction of toilets 3. Connection to power (Solar) and provision of potable water 	<ul style="list-style-type: none"> • Advised to consider a social banda for the BMU • BQs and drawings and ESIA report • A project description statement pending
Kilifi	Kilifi Central	<ol style="list-style-type: none"> 1. Construction of Medium size fish depot with fish processing and packaging area 2. Provision of an Ice plant, 3. Fishing gear repair shed and store 	<ul style="list-style-type: none"> • No documents provided
	Mtwapa - Kilifi	<ol style="list-style-type: none"> 1. Construction of a fish market 	<ul style="list-style-type: none"> • Advised to consider drawings
	Kizingitini Island	<ol style="list-style-type: none"> 1. Fish banda (to include: ice plant, cold store, toilet; 2. Furnished BMU office, store, fish processing and packaging area); 3. Fishing gear repair shed and store. 4. Construction of: fishermen rest area; 5. Fish market; jetty repair; and repair of 500 m seawall. 	<ul style="list-style-type: none"> • No documents provided
Tana River	Kipini	<ol style="list-style-type: none"> 1. Construction of Kipini fish depot 2. Construction of a boat yard 3. Construction of a toilets 4. Perimeter fencing of landing site 	<ul style="list-style-type: none"> • No documents provided

During the period under review, only BoQs and drawings for Mwaepe landing site infrastructure proposals were submitted to WB for No Objection and the project description statement. Other counties worked on Project Concept using the template provided by the World Bank. The environmental and social screening was also carried out on the proposed site. The findings are to be shared with the World Bank.

2.2 COMPONENT 2: Coastal Community Empowerment and Livelihoods Component

The Component objective is to strengthen the livelihoods of poor households in coastal communities, both as an end in itself, and to facilitate fishers to comply with fisheries management measures. It is also expected to facilitate complementary livelihoods that will safeguard coastal and marine fisheries resources.

2.2.1 Sub-Component 2.1: Enhance Coastal Community Livelihoods (ECCL)

2.2.1.1 Output: Grants delivered to CIGs and CBOs - disaggregated by sex

Implementation of activities under the sub-component has not yet started. The activities will be carried out through two categories of grant schemes namely: i) Livelihood or productive, and ii) Social welfare and Environmental subprojects. There will also be provision of scholarship grants to supplement the two categories of grant schemes.

Activities under this sub-component will be implemented after the prerequisite support services for sub-component 2.2 (Support Services for Livelihood Enhancement and Capacity Development) are fully implemented.

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 with a view to providing a package of support services and capacity-building to beneficiary groups (CIGs, BN, CBOs and BMUs) needed to deliver and complement the activities under ECCL. Grant recipients, support preparation, management and oversight of subprojects; including provision of skills training to grant recipients are being provided through Service and Technical Assistance.

a) Activities Coordinated at the NPCU

Implementation of the following activities was coordinated at the National Project Coordination Unit level.

- **Engagement with Strategic Partners** – During the review period, two separate meetings were held in May and June between the Strategic Partners (SPs), NPCU and CPIUs. The first meeting was attended by 2 SPs (Kutoka Ardhini and Equator Kenya Ltd). During the meeting, reporting templates for their use were presented, discussed and adopted. Another similar engagement was held on 14th and 18th June, 2022. This was attended by Crab Alive Ltd only. The key resolutions arrived at during the meeting were as follows: SPs to prepare progress reports on a quarterly basis and submit through the relevant CPIU, to the Component 2 lead, NPCU. CPIUs to start monitoring activities being implemented by SPs on a regular basis and SPs/CPIU to intensify interactions and have regular half-day meetings with SPs).
- **Award of Scholarships/Internships** – Eligibility criteria manual for provision of scholarships and internships was prepared by the NPCU together with CPIUs to guide on the award of the same in the project area and engage interns within the CPIUs as provided for in the Project Grant Manual. The document was shared with the Bank for comments and approval. Comments were provided, acted upon by the NPCIU & CPIUs and responses resubmitted and the criteria agreed upon by the WB. The counties have so far awarded the scholarships and interns engaged. However Lamu did not have applicants from the for TVET and requested the approval to replace this with secondary school applicants..

b) Activities Coordinated by the CPIUs

During the period under review, the County Project Implementation Units (CPIUs) continued with the PICD implementation process. Details of the progress made to-date are as follows:

1. Kwale County

- a) **Status of PICD Process:** The project is being implemented in 20 riparian wards that are in 4 sub-counties namely: Lunga-lunga, Msambwebi, Matuga and Kinango. The CPIU carried out the PICD process in two phases; each phase encompassing 10 wards mainly to ensure quality control and to surmount the challenge of limited staff. Under Phase 1, the PICD activities were conducted from 10/1/2022, starting with community entry meeting, and concluded 14 days later on 31/1/2022; where 10 Community Development Plans (CDPs) were developed. The Community Development Plan Committee (CDPC) presented the 10 CDPs to the community members who finally ratified them. Phase 2 was conducted from 1/3/2022 to 18/3/2022 where another set of 10 CDPs was developed, and ratified by community members, the CPIU and ward technical staff that participated in the PICD training prepared 20 CDPs and 20 PICD reports, one for each of the 20 wards. Representatives from each CDPC presented the 20 CDPs/reports to the County Executive Committee Member in charge of Fisheries.
- i) **Concept Notes Forms Issued:** The 20 CDPs generated a total of 2,510 Concept Notes forms were issued and filled by the community groups that participated in the PICD process, and only 2,041 of them were returned. The returned concept notes were vetted by the technical officers and 984 of them were approved and issued back to the Common Interest Groups (CIGs) for sub-project proposals development.
- ii) **Sub-project proposals prepared (presented by categories):** The 984 approved concept notes were returned to the concerned groups for sub-project proposals development. The proposals were developed and re-submitted to the CPIU. These were subsequently subjected to a technical appraisal by the CPIU that finally approved 295 of them. After field screening, only 84 proposals were accepted and cleared for approval by the County Project Steering Committee (CPSC). Only 53 proposals were finally approved by the CPSC as indicated in Table 3 below.

Table 3: Subproject Proposal approved by CPSC with total beneficiaries segregated by Sex

Sub-County	Ward	Category					Ward Total	Total Beneficiaries	
		Fisheries	Livestock	Crops	SME	Environment		M	F
MSAMBWENI	Bongwe	2	1	0	0	0	3	36	14
	Ukunda	1	0	0	1	0	2	25	16
	Kinondo	2	1	1	0	0	4	73	32
	Ramisi	4	1	0	0	1	6	85	40
LUNGLUNGA	Pongwe	5	1	0	0	0	6	51	83
	Vanga	1	1	0	0	0	2	17	18
	Dzombo	0	1	0	0	0	1	5	16
	Mwereni	0	2	1	0	0	3	47	43
MATUGA	Waa/ng'ombeni	1	1	0	1	0	3	37	43

	Tiwi	2	1	0	0	0	3	44	9
	Tsimba	0	2	0	0	0	2	8	30
	Kubo	2	1	0	0	0	3	22	41
KINANGO	Kinango	3	1	0	0	0	4	62	53
	Kasemeni	0	1	0	0	1	2	398	471
	Puma	0	0	1	0	0	1	19	6
	Ndavaya	0	1	1	0	0	2	19	21
	Mwavumbo	0	1	0	0	0	1	2	18
	Samburu	1	1	0	0	0	2	24	21
	Macknon	1	1	0	0	0	2	10	31
Total		25	19	4	2	2	52	984	1006

b) Provision of Scholarship Programme

The aim of the scholarship programme is to strengthen longer-term capacity of the communities in the participating counties to engage in, and benefit from coastal and blue economy development, as well as increased understanding of climate change related impacts on marine and coastal resources and ecosystems. The support will include tuition fees and relevant statutory requirement as outlined under each category of applied sponsorship. The programme will primarily support Technical and Vocational Education Training (TVETs), certificate and diploma training and high school, as well as offer opportunity for a six (6) months renewable internship for those who have completed Masters, Bachelors or Diploma level in areas relevant to the project objectives.

During the period under the review, the following activities were undertaken with a view to supporting the needy cases:

- i. **Sensitization on the scholarship programme:** Sensitization on the programme was done targeting sub-county, ward and village administrators. Priority was accorded to fisheries community and Vulnerable and Marginalized Groups (VMGs) across the county. Others were the BMU chairpersons in all the BMUs within the county, sub-county fisheries officers, representatives from the VMG communities and county social development officers.
- ii. **Scholarship Applications:** Following the sensitization exercise, community members were encouraged to apply for the scholarships through the ward administrators' offices across the four sub-counties. The county technical officers with the supervision and guidance by the CPIU members facilitated the process. The submitted application forms were vetted by the Ward level Scholarship Committees in the respective wards and those that met the requirements were accepted awaiting review by the KEMFSED Education Committee. Table 4 shows the applications that were received.

Table 4: Scholarship Applications

SCHOLARSHIP APPLICATION DATA				CATEGORIES		
SUB-CONTY	WARD	NO. ISSUED	NO. RECEIVED	HIGH SCHOOL	TVET	DIPLOMA/ CERTIFICATE
KINANGO	Kinango	11	8	6	0	2

	Kasemeni	68	52	46	1	5
	Mackinon Road	7	7	5	0	2
MATUGA	Waa	5	3	0	3	0
	Tiwi	10	7	0	0	7
MSAMBWENI	Ramisi	96	80	68	4	6
	Kinondo	16	7	4	2	1
	Ukunda	18	16	9	1	5
	B/Gombato	50	36	21	5	10
LUNGA LUNGA	P/Kikoneni	101	89	76	2	11
	Vanga	76	54	49	4	1
		458	359	284	22	50

- iii) **Vetting of applications:** A total number of 458 application forms were issued of which 359 were filled and returned. Out of these, 342 were from the designated key target beneficiaries (BMUs & VMGs). The vetting exercise was conducted for two days in all the 4 sub-counties. The purpose of vetting was to ascertain the eligibility of the applicants. The approved scholarships were submitted and approved by the KEMFSED Education Committee.
- iv) **KEMFSED Scholarship Education Committee:** The KEMFSED Scholarship Committee was constituted by the CPSC through the guidelines provided in the scholarship eligibility criteria manual. The Committee is tasked to identify and recommend scholarship grants beneficiaries. Out of a total of 64 applicants presented to the committee, 30 were selected comprising 13 males and 17 females, 8 applicants from VMGs communities and 1 from a PWD, 16 new entries and 14 continuing students. These details are as shown in Table 5 below.

Table 5: Overall Scholarship Award Summary Disaggregated by Gender

OVERALL SUMMARY											
Total Approved			Total VMGs			Total New Entry			Total Continuing		
	M	F	Total	M	F	Total	M	F	Total	M	F
30	13	17	8	3	5	16	7	9	14	6	8

2. Mombasa County

- a) **Status of PICD Process:** The project is being implemented in 30 wards of six sub-counties in Mombasa County namely: Likoni, Mvita, Kisauni, Nyali, Changamwe and Jomvu. The PICD process is being conducted in three phases; each phase comprising 10 wards. This is essentially to ensure quality control and also deal with the challenge of staff shortage in the county. The Phase 1 PICD activities were undertaken to completion generating a total of 10 CDPs.
- i) **Concept Notes Issued:** A total of 1,727 concept note forms were issued, filled by community groups and returned. These were vetted by the CPIU and a total of 700 of them was approved and issued back to the community groups for proposal development.

- ii) **Sub-project proposals prepared:** Out of the 700 forms issued out, 609 were returned. These were subjected to a thorough scrutiny by the members of the CPIU where 267 were accepted, 208 recommended for review and 136 rejected. Further, the 267 accepted proposals were taken through a technical appraisal by the County Technical Advisory Committee (CTAC) that approved 70 proposals only. These were further approved by the CPSC. Table 6 shows the project proposals distribution by categories and across the wards.

Table 6: Project proposals distribution by categories

Sub-County	Ward	Category						Ward Total	Sub-county Total
		Fisheries	Livestock	Crops	SME	Social Welfare	Environment		
Jomvu	Jomvukuu	2	4	1	0	0	0	7	33,000,880.00
	Miritini	2	5	0	0	0	2	9	
Likoni	Mtongwe	5	1	0	0	0	2	8	35,602,176.00
	Timbwani	7	1	0	1	0	0	9	
Changamwe	Airport	1	4	1	0	0	0	6	21,477,857.00
	Portreitz	3	1	1	0	1	0	6	
Kisauni	Bamburi	0	1	0	2	0	3	6	24,900,472.00
	Junda	1	5	0	0	0	0	6	
Mvita	Old Town	4	1	0	1	0	0	6	30,432,250.00
	Tudor	0	0	1	4	0	2	7	
Total		25	23	4	8	1	9	70	145,413,635.00

- iii) PICD Phase II & III – The PCIU is concluding implementation of the 2nd Phase of PICD that is targeting 10 more wards namely: Shika-adabu, Bofu, Tononoka, Mikindani, Mjambere, Chanzu and Magogoni. The others are Mkomani, Kongowea and Ziwa la Ngombe. A total of 10 Community Development Plans have been prepared awaiting concept notes issuance and submission stage, a process planned for July, 2022. The 3rd and final phase is planned for the 1st quarter of FY 2022/2023.

b) Scholarship Programme

- i) **Sensitization Process & Targeting:** The target group for the scholarships was mainly BMU members (fishermen) who are most vulnerable. They were all sensitized on the scholarships through meetings organized by BMU chairmen and barazas as well as public notice adverts in public boards in the project area. Each BMU Chairman was given a total of 20 (twenty) application forms to distribute among the interested members. The chairmen were further instructed to identify the most vulnerable families and also to consider gender equality.
- iv) **Application for the scholarships:** The scholarship awards were advertised through BMU and chiefs' offices in the project area. The interested applicants were given two (2) weeks to fill the application forms, return them to the BMU chairmen who were to submit them to the County Director of Fisheries Office.

- v) **Vetting of Applications:** The Education Committee went through the forms with the guidance of the Chairlady (Chief Officer) to ascertain that the forms were correctly filled and the necessary requirements were met.
- vi) **Selection Process:** The selection criteria were to ensure that at least an applicant was selected from each of the 15 BMUs in Mombasa and to ascertain that the requisite conditions and requirements are met. Gender balancing and degree of vulnerability factors were also considered as indicated in the Scholarship Manual. Table 7 presents the scholarships awarded.

Table 7: Scholarships awarded - Mombasa

	Secondary School	TVET	Diploma	Interns
Male	4	7	3	1
Female	6	3	7	1
Totals	10	10	10	2

3. Kilifi County

- a) **Status of PICD Process:** The project is being implemented in 6 riparian sub-counties which include Kilifi North, Kilifi South, Malindi, Magarini, Ganze, and Rabai sub-county. The project is earmarked to benefit local communities in 32 wards located within these riparian sub-counties. The county conducted the PICD process in two phases owing to the vastness of the project area. The PICD activities under Phases I and II were conducted from 16/12/2021 to 2/3/2022. The process started off with community entry meetings and concluded with the preparation of Community Development Plans (CDPs) that were evaluated and ratified on 2/3/2022 by the members of the community. This process produced a total of 31CDPs (17 from Phase 1 and 14 from Phase 2) and 31 PICD reports. Representatives from each CDPC presented the 31 CDPs to the County Executive Committee Member in charge of Fisheries. It needs to be noted that Sokoke and Vitengeni wards were merged as one ward in the PGM document hence the 31 reported CDPs.
- i) **Concept Notes Forms Issued:** A total of 3,361 sub-projects Concept Note application forms were issued and filled by the community groups that participated in the PICD process, and only 1,843 were returned. Among the submitted concept note forms, 859 of them were from the 17 wards in Phase 1 and the remaining 984 from Phase 2 (15wards).
- ii) **Project Proposals Prepared (Presented by categories):** All the submitted concept notes (1,843) were issued out to the CIGs for subproject proposals development. A total of 719 sub-projects proposals were submitted from Phase 1 and 830 from Phase 2 all totaling to 1,549 sub-project proposals. The ward technical team reviewed the submitted proposals and selected 685 of them. A further technical appraisal was carried out by the CPIU and approved 251 of the proposals. The 251 sub-project proposals were subjected to a further review by the County Technical Advisory Committee (CTAC) approving only 71 of the 251 proposals. The 71 sub-projects were submitted to the County Projects Steering Committee (CPSC) for approval and they were all endorsed for funding and implementation. The distribution of the approved proposals is as shown in Table 8.

Table 8: Approved sub-projects by County Project Steering Committee

Sub-county	Total sub-project proposals	Livelihood				Social welfare	Environment
		Fisheries	Livestock	Agriculture	Cottage industry		
Kilifi South	10	2	3	1	1	2	1
Kilifi North	15	10	1	0	0	2	2
Malindi	13	4	4	2	0	3	0
Magarini	14	7	3	0	0	3	1
Ganze	11	1	3	2	0	5	0
Rabai	8	1	3	0	0	4	0
Grand Total	71	24	17	5	1	20	4

b) Scholarship Programme

- i) **Sensitization and Application for scholarships:** Sensitization on the scholarship programme was made and call for application communicated to the project target beneficiaries through the ward administration offices across all the 32 wards implementing the project. A total of 2,445 applications were received which comprised 1,349 males and 1,096 females. In addition, there were 260 applications from the affiliated fisher folk, 89 VMGs and 624 VHs.
- ii) **Scholarship vetting:** The Education Committee used the eligibility criteria manual and , with the support of the CPIU, conducted vetting of the applications. The applications were vetted based on academic qualifications, completely filled forms, age and affiliation to fishing, livestock or agriculture project target community. A total of 30 scholarships were approved for all the scholarship categories (High school, TVET and Certificate/Diploma).
- iii) **Approval of the Scholarships by the CPSC**

The County Project Steering Committee (CPSC) carried out an assessment and approval exercise on scholarship applicants vetted by CPIU with the support of Education board. The assessment was based on economic backgrounds, academic performance and distribution across the project target wards. The submitted applications were vetted and approved as indicated in Table 9 below.

Table 9: Scholarships approved by Education Board

Sub-county	High school	TVETs	Certificate & Diploma
Kilifi South	2	2	1
Kilifi North	1	0	6
Malindi	2	2	1
Magarini	1	3	1
Ganze	3	1	0
Rabai	1	2	1

Grand Total	10	10	10

c) Engagement with Strategic Partners, Equator Kenya Limited

As part of engagement with SP in participatory monitoring and evaluation of funded KEMFSED project activities, the M&E Officer and Technical Assistants held a meeting with Equator Kenya Ltd. The objective of the meeting was to have a mutual understanding on how the CPIU and SP could work together to accomplish the objectives of the project as outlined in the signed Memorandum of Understanding (MOU). The discussion also addressed concerns /issues raised by the SP on sub-project concepts and proposals already submitted by the contracted farmers. Based on the stages of approvals of sub-project proposals by then, the SP was advised to stop receiving further applications to avoid high expectations from the farmer groups. During the meeting, it was highlighted by the SP that chilli production was mainly rain-fed which is unreliable. The SP elaborated on how the farmers could be supported to upscale their production through provision of drip irrigation kits depending on the locality.

4. Tana River County

a) Status of PICD Process: In this county, the project is being implemented in 6 wards namely: Kipini East, Kipini West, Garsen South, Garsen Central, Garsen West and Garsen North all in Tana-Delta sub-county. The CPIU is implementing the PICD process in two phases, each phase comprising three wards. Phase 1 comprises Kipini East, Kipini West and Garsen West where the PICD process was conducted to completion, generating a total of 3 CDPs. The Community Development Plan Committee (CDPC) presented the CDPs to community members for ratification.

i) Concept Notes Issued: The 3 CDPs generated 1400 concept notes forms applications. These were issued to the community groups that had participated in the PICD process, and only 461 were filled out and returned.

ii) Project Proposal Prepared: All the 461 concept notes were issued to CIGs for proposal development and only 371 were returned. These proposals were further reviewed by the CPIU team and 320 of them were accepted. The 320 sub-project proposals were further appraised by the CTAC that recommended 61 of them for CPSC approval. The CPSC approved the entire set for funding and implementation. Table 10 provides the details

Table 10: Approved Sub-projects

Ward	Total sub-project proposals	Livelihood			Social welfare	Environment
		Fisheries	Livestock	Agriculture		
Garsen South	22	3	9	7	2	1
Kipini East	27	12	13	1	1	0
Kipini West	12	0	9	1	1	1
Total	61	15	31	9	4	2

iii) PICD Phase II

Phase II of PICD commenced in the beginning of June 2022 in Garsen Central ward, and by the closure of the FY (30th June, 2022), it was already in Garsen west and Garsen North. The activity will be reported exhaustively at the end of 1st quarter, FY 2022/023.

b) Scholarship Programme:

- i) **Sensitization process:** Sensitization and awareness creation on the scholarship programme was done through public barazas in Kipini East, Kipini West, Garsen South and Garsen West wards. These barazas were also use to advertise the availability of the scholarship grants to the target beneficiaries.
- ii) **Applications:** The applications were made from 2nd - 11th May 2022 by potential candidates whereby the forms were distributed through ward administrator's and chief's offices. A total of 71 applications were received and shortlisting done.
- iii) **Vetting Process:** KEMFSED educational committee was appointed on 22nd May 2022 by CECM responsible Fisheries. The vetting exercise took place on 21st June 2022 and the following candidates were successful after meeting the eligibility criteria and the scholarships were distributed as follows; High school - 16 students (9 males and 7 females), TVET – 9 students (3 males and 6 girls) and Certificate/Diploma – 5 students (2 boys and 3 girls)
- iv) **Selection Process:** A total of 30 students were finally selected as beneficiaries after meeting all the set eligible criteria as indicated above. The list of successful students was prepared and their names recommended and forwarded for approval by the CPSC. The CPSC approved the list of the candidates meeting the eligibility criteria for funding through KEMFSED Educational scholarship as indicated in Table 10. below.

Table 10: Scholarships approved by Education Board

Category	Sex		Total
	M	F	
Secondary	9	7	16
TVET	3	6	9
Certificate/Diploma	2	3	5
Total students	14	16	30

5. Lamu County

- a) **Status of PICD Process:** In Lamu County, the project is being implemented in 10 wards that are in 2 sub-counties namely: Lamu East and Lamu West. PICD implementation in the target project area started in the 4th quarter of FY 2021/2022. The PCIU decided to stagger the activity into two phases owing to personnel and transport challenge. Phase 1 comprises four wards namely:

Mkomani, Shella Manda, Faza and Kiunga while phase 2 comprising Basuba, Hindi, Mkunumbi, Hongwe, Witu and Bahari. As at the closure of the FY, implementation of the 1st phase had progressed upto development of 4 CDPs and flagging of opportunities. Table 11 below shows the number of target beneficiaries who were involved in the exercise.

Table 11: PICD training beneficiaries

Ward	Number of CIG/CBO members participants	Number of CIG/CBOs members participants disaggregated by gender		VMGs	PWDs	Number of CIGs/CBOs
		Men	Women			
Kiunga	338	113	225	6	0	102
Shela	300	152	148	4	5	80
Faza	607	125	482	17	2	275
Mkomani	238	130	105	0	2	66
Totals	1483	520	963	27	9	523

The remaining stages of the PICD under phase 1 and commencement of phase 2 are planned for implementation in the 1st quarter of the FY 2022/2023.

b) Scholarship Programme

- i. **Targeting and sensitization:** Target beneficiaries were reached through presentation of the scholarship awards in public gatherings and forums. They were also identified from vulnerable households (VHHS), vulnerable and marginalized groups (VMGS)/indigenous persons (IPS) in the County especially fisher-folk households.
- ii. **Applications and Vetting:** Advertisement for the scholarship awards was made and a total of 130 applications received. Vetting of the applications was done through the County Education Board for the various categories of scholarships and internships offered by the project.
- iii. **Selection process:** The shortlisted and successful applicants were presented to the leadership of the committee chair and the session chair (Chief Officer -Fisheries and Blue Economy). The list was thereafter approved by the CPSC members and subsequently endorsed by the CECM, Agriculture, Livestock Fisheries and Blue Economy.
- iv. **Scholarship award:** Out of the 30 slots, 11 qualified to be awarded bursaries for secondary education, 18 to pursue diploma in colleges and universities and 1 candidate received scholarship to pursue technical skills training in TVET. Out of the 30 beneficiaries, 19 were male and the rest female (11). Through the same process, 2 students, both male, were identified for a six (6) month internship with the project.

6. Overall performance of PICD Process Across Counties

Table 12 provides the overall performance of PICD Process across all the 5 counties. The assessment looks at the level of achievement of key deliverables such as CDPs, Concepts Notes, subprojects proposals, etc.

Table 12: Performance of PICD Process Across the Counties

	Indicator	Unit of Measure	Participating Counties					Total	Total Budget (Kshs)	Total beneficiaries	Males	Female	VMGs	PWD
			Kwale	Msa	Kilifi	T/River	Lamu							
1.	Community Development Plans Prepared	No.	20/20	10/30	31/32	3/6	4/10	68/98	-	-	-	-	-	-
2.	Sub-projects Concept Notes submitted	No.	984/2041	700/1,727	1549/1,843	371/461	-	2,977/5,163						
3.	Sub-projects Concept Notes approved		984	609	685	371	-	2,649						
4.	Sub-project Proposals submitted	No.	294	267	251	320	-	1,138						
5.	Sub-projects Proposals approved	No.	52	70	71	61	-	254						
a)	Livelihood	No	50	60	47	55	-	212						
b)	S/Welfare	No	0	1	20	4	-	25						
c)	Environmental	No	2	9	4	2	-	17						
6.	Sub-projects Evaluated & endorsed by NPCU	No.	3	3	4	4	-	14						
a)	Livelihood	No	3	2	2	3	-	10						
b)	S/Welfare	No	0	1	1	0	-	2						
c)	Environmental	No	0	0	1	1	-	2						

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

2.3.1 Project Oversight and Coordination

Under the project oversight and coordination, the following activities were conducted:

- One National Project Steering Committee (NPSC) meeting was held in July 2021 while one Project Technical Advisory Committee (PTAC) meeting was held in January 2022. The meetings were undertaken out of a target of two and four meetings annually respectively.
- The website and facebook page were developed and are active.
- Rehabilitation of the NPCU offices in Nairobi (Maktaba Building) was done including furnishing.
- Additionally, specifications for procurement of 7 boats have been finalized.
- Comments on the ToR for procurement of a M&E/MIS System received from the Bank, revised and resubmitted for No Objection,

A total of 23 project vehicles and 44 motor bikes delivered and commissioned on 8th July, 2022 However, vehicle for Lamu and Tana River which had different specification because of the terrain is yet to be delivered.

2.3.2 Financial Management and Disbursement

a) Financial Reporting

Interim Financial Report (IFR) for 31st December, 2021 is in progress and upon conclusion, it will be uploaded for the client connection. The designated account has a nil balance since all the funds have been transferred to the project account.

b) Budgeting

The Project is in the execution phase and all the planned activities were implemented as per the AWP for FY 2021/2021. The reductions/increments in the budget are as indicated in Table 13.

Table 0-2: Reductions and Increments in the Budget

Amounts in Kshs. "Million"		FY 2020/2021	Variance
Description	Approved Estimates FY2022/2023	Approved supplementary	Reductions /Increase
IDA	2,551.00	3,336.00	,2056.00
GOK	251.20	67.00	
Total	2,802.20	1,347.00	

Table 14 provides the budget absorption status as at 30th June 2022.

Table 0-3: Budget Absorption Status - 2021/2022

Budget Absorption				
Component Description	Budget (Kshs) (A)	Expenditure (Kshs) (B)	Variance (A-B)	% Absorption
Component 1: Governance & Management of Marine Fisheries	537,463,740.16	122,980,955.00	414,482,785.16	23
Component 2: Coastal Community Empowerment & Livelihoods	587,094,167.63	556,277,247.00	30,816,920.63	95
Component 3: Project Management	222,442,092.21	218,016,991.42	4,425,100.79	98
Total	1,347,000,000.00	897,275,193.42	449,724,806.58	67

a) Expenditure

The project expenditure during the FY 2020/2021 was as detailed in the Table 15.

Table 0-4: Project Expenditure FY 2020/2021

EXPENDITURE SUMMARY F/Y 2020/2021 (in "KES")		
PROJECT ID P163980		

Disbursement	IDA (WA 002)	80,556,782.70
	IDA (WA003)	427,590,075.25
	GOK	67,000,000.00
Opening balance		434,434,929.60
Total Cash available		1,009,581,787.55
Total Expenditure	CR – 65400-KE	830,275,193.
	GoK	67,000,000
Sub Total		897,275,193.42
Actual Cash Balance		112,306,13

2.3.3 Procurement

The major procurements are on consultancies, goods, works and training. The details are as indicated in the Table 16. The details of the items that were being procured are shown in **Annex 1**.

Table 16: Details of Procurement - FY 2021/2022

S/No.	Item Procured	No. of entries	Estimated Total Budget (Kshs)	Remarks
1.	Consultancies	15	430,674,594.00	A total of 15 different types of consultancies were being procured. Out of these, the following have been procured: M&E consultant, Stakeholder Specialist, Stock Assessment consultant and NPOA Consultant. The procurement process of the rest is no-going.
2.	Goods	6	221,190,000.00	A total of 6 different types of goods were being procured, ranging from boats, vehicles and IT equipment. The vehicles and motorbikes were procured, delivered

				and commissioned including IT equipment. The boats are yet to be procured.
3.	Works	4	1,840,000,000.00	Procurement of 4 distinct civil works is ongoing. This is for Uvuvi House in Nairobi, landing sites in the counties, county offices and NAMARET infrastructure. The procurement of these works are at different stages.
4.	Others	3	19,669,280.00	This includes lease of office for the NPCU in Nairobi (Maktabu Kuu), partitioning of the Maktaba Kuu offices completed and furnished, KEMFSED website/facebook updated.
	Total	28	2,511,533,874.00	

2.3.4 Environmental and Social Safeguards

The project triggers World Bank Operational Policies which have been mitigated by the following projects safeguards instruments as detailed in Table 17.

Table 17: World Bank Operation Policies Triggered by KEMFSED

Policy	Instrument In The Project
<ul style="list-style-type: none"> OP 4.01 Environmental Assessment OP 4.09 Pest Management OP 4.04 Natural Habitats 	Environmental & Social Management Framework (ESMF)
<ul style="list-style-type: none"> OP 4.12 Involuntary Resettlement 	Resettlement Policy Framework (RPF)
<ul style="list-style-type: none"> OP 4.10 Indigenous People 	Vulnerable & Marginalized Group Framework (VMGF) Social Assessment Report
<ul style="list-style-type: none"> 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 proposed by various counties who are implementers and beneficiaries of KEMFSED project. The status of their environmental and social compliance is hereby shown in the following table 18.

Table 18: Environmental and Social Compliance

Infrastructure Project	Environmental Screening	Design documents	ESIA Development	ESIA Status
Uvuvi House (SDFA&BE)	Done	Complete	ESIA developed	World Bank approval granted; Disclosed on 28 th March 2022
Kwale - County headquarters Office Rehabilitation	Done	Under review by WB	Draft ESIA developed	Draft finalized; to be submitted to the Bank for review
Kwale – Msambweni Office rehabilitation	Done	Under review by WB	Draft ESIA developed	Draft finalized; to be submitted to the Bank for review
Mombasa – County Fisheries headquarters	Done	Under review by WB	Draft ESIA developed	Draft finalized; to be submitted to the Bank for review
Kilifi – Malindi Office rehabilitation	Done	Under review by WB	Draft ESIA developed	Draft finalized; to be submitted to the Bank for review
Kilifi – Central Office construction	Done	Under review by WB	Draft ESIA developed	Draft finalized; to be submitted to the Bank for review
Tana River – Kipini Office rehabilitation	Done	Under review by WB	Draft ESIA developed	Draft finalized; to be submitted to the Bank for review
Lamu headquarter – Office rehabilitation	Done	Under review by WB	Draft ESIA developed	Draft finalized; to be submitted to the Bank for review

Tana River – County Fisheries headquarters - Minjila	Done	Under review by WB	Draft ESIA developed	Draft finalized; to be submitted to the Bank for review
NAMARET	Feasibility study	Under review by WB	safeguards incorporated	Design on-going – once prepared; ESIA will also be prepared.

Under component 2, the project works with 4 SPs which include: Crab Alive, Equator Kenya Ltd, Kutoka Aridhini and Kilifi Moringa. The NPCU screened environmental compliance during the period, Occupational Health and Safety compliance, Labour compliance and VMGs inclusion in their livelihood enhancement activities. Table 19 shows the compliance levels among the SPs.

Table 19: 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
Katoka 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 20 and their status.

Table 20: Environmental Manuals

S/No.	Environmental Social Manual / Guidelines	Draft and Completed/ WB Approved
1.	ESIA/ESMP Preparation Guidance notes	Final Draft
2.	Grievance Redress Mechanism for CPIU	Final Draft

3.	Gender Based Violence/SEA/SH Manual	Final Draft
4.	Gender /VMGs Inclusion in Scholarships	Completed.
5.	Land Ownership Guidance Notes for KEMFSED investment	Final Draft
6.	Stakeholders and Feedback Mechanism for the Project.	Draft form

Drafts for all these documents are ready awaiting stakeholder consultation scheduled for 15th August, 2022. They will be shared with the World Bank thereafter.

Training: During the reporting quarter, no Environmental and Social Safeguards training was carried out except ESIA completion workshop for Environmental and Social Impact Assessment Reporting.

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. Gender norms, roles and inequalities are considered and awareness of these issues has been raised, through appropriate actions. Women and men have equal opportunities and space in the project. The project also aims to combat spatial inequities by drawing out the various patterns of discrimination that are often disguised in gender-neutral points of view. During the period, the safeguards team tracked gender involvement numbers and the results are as shown in Table 21.

Table 21: Gender Mainstreaming in KEMFSED Activities (Cumulative Numbers)

County	Male (No)	%	Female (No)	%	Remarks
Kilifi	5,840	47.9	6,340	52.1	Satisfactory
Kwale	1,704	53.6	1,477	46.4	Satisfactory
Mombasa	4,339	51.4	4,108	48.6	Satisfactory
Tana River	300	65.2	160	34.8	Not Satisfactory
Lamu	406	54.4	340	45.6	Not Satisfactory
Total	12,589		12,425		

As Table 21 depicts, the level of women inclusion in the Project activities in Kilifi, Kwale and Mombasa continues to be impressive as compared to Tana River and Lamu.

Inclusion of VMGs in Project Activities: All counties have incorporated members of the Vulnerable and Marginalized Groups (VMGs) in the activities being implemented under Component 2. Table 22 shows the number of inclusion of various VMGs.

Table 22: Details of VMGs inclusions in Project Area (Cumulative Numbers)

County	Project Location (Wards)	Name of VMGs	Cumulative number engaged
Kwale	<ul style="list-style-type: none"> Kinondo, Pongwe/Kikokeni, & Vanga wards in Lunga Lunga Sub-county Kinondo & Ramisi wards in Msambweni Sub-county 	Makonde, Tswaka, Wakifundi, and Washiratzzi	330
Kilifi	<ul style="list-style-type: none"> Dabaso & Watamu wards in Kilifi North Sub-County, Maarafa, Gongoni & Adu wards in Magarini Sub-County 	Watha, Wakifundi & Wavumba	485
Lamu	<ul style="list-style-type: none"> Kiunga & Basuba wards in Lamu East Sub-County & Hindi, Mkunumbi, Witu & Mkomani wards in Lamu West Sub-County. 	Aweer/Boni & Saanye	95
Tana River	<ul style="list-style-type: none"> Kipini within Garsen/Tana Delta Sub-County 	N/A	100
Total Number of VMGs engaged during the period			1010

2.3.5 Monitoring and Evaluation

During the period under review, the 3rd quarter progress report was consolidated and shared with the stakeholders; the monitoring tools were reviewed and shared with the CPIUs and strategic partners; and the Terms of Reference for the development of a M&E/MIS was updated in response to the comments provided by the World Bank on the same. The ToRs were resubmitted to the Bank for approval. In addition, the 4th quarter Performance Contract report for the project was compiled as a requirement within the GoK. Currently, development of a template for baseline data collection on the CIGs that are scheduled to benefit from the supplementary livelihood grants are being finalized.

2.3.5.1 Results Framework Progress

The project has just concluded its second year of implementation, hence there has been no significant achievement of the Project Results Framework indicator targets. As it was indicated in component 1, delayed approvals of Terms of Reference for various activities, long procurement processes especially for hire of consultants and civil works, among others have led to low performance of the project (30%). The delayed approval of the project AWP/B for FY 2021/2022, including the procurement plan, also contributed to this state of affairs. In component 2, the counties made a fair progress in the implementation of PICD and it was expected that several grants would have been delivered to CIGs/CBOs by end of the FY. This was not achieved owing to poorly designed sub-project proposals across all the counties. Through the intervention of the NPCU, the CPIUs were advised to ensure that the proposals that have been approved by the CPSCs are clearly conceptualized for ease of implementation and monitoring. It was emphasized that funds will only be released to support subprojects whose objectives, activities and work plans and budgets are clear. **Annex 2** shows the level of achievement of the RF indicator targets.

2.3.6. Implementation Progress in the Counties (under Component 3)

2.3.6.1 Financial Disbursement and Absorption by County

Funds were allocated by the NPCU to finance activities budgeted under the county workplans (FY 2021/022). The financial disbursements and absorption by county is as indicated in Table 23.

Table 23: Disbursement and Absorption in Participating Counties

County	Budget	Amount Disbursed (Kshs)	Expenditure (Kshs)	Absorption level (%)
Kilifi	163,683,400.00	114,914,780.00	70,816,358.00	61.6%
Kwale	176,223,150.00	123,274,613.00	61,400,808.00	49.8%

Mombasa	154,464,200.00	54,384,323.00	26,826,665.80	49.3%
Tana River	117,187,850.00	41,958,873.00	18,123,584.67	43.2%
Lamu	140,072,540.00	49,587,103.00	12,915,059.00	26%
Total	751,631,140.00	384,119,692.00	190,082,475.47	

Table 24: Expenditure Summary

CPIUs Expenditure						
EXPENDITURE SUMMARY 2021/2022 "Kes"						
	KWALE CPIU	MOMBASA CPIU	KILIFI CPIU	TANA RIVE CPIU	LAMU CPIU	TOTAL
DETAILS	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
AIE 2020/2021	10,396,770.00	10,396,770.00	10,396,770.00	10,396,770.00	10,396,770.00	51,983,850.00
Expenditure to 0.06.2021	6,273,546.00	5,195,776.00	4,953,136.00	5,910,842.00	4,950,332.00	27,283,632.00
Closing Balance 0.06.2021	4,123,224.00	5,200,994.00	5,443,634.00	4,485,928.00	5,446,438.00	24,700,218.00
Opening Balance 1.07.2021	4,123,224.00	5,200,994.00	5,443,634.00	4,485,928.00	5,446,438.00	24,700,218.00
AIE 2021/2022	57,514,083.00	49,183,329.00	52,013,756.00	37,472,945.00	44,140,665.00	240,324,778.00
Total Cash Disbursed 2021/2022	123,274,613.00	54,384,323.00	114,914,780.00	41,958,873.00	49,587,103.00	384,119,692.00
Less Expenditure	61,400,808.00	26,826,665.80	70,816,358.00	18,123,584.67	12,915,059.00	190,082,475.47
CASH BALANCE CPIU	61,873,805.00	27,557,657.20	44,098,422.00	23,835,288.33	36,672,044.00	194,037,216.53

Table 25 shows the disbursement made to the Strategic Partners,

Table 25: Strategic Partners Disbursement Summary

	Strategic Partner	Disbursement	Disbursement as per MoU	Balance
1	Crabs alive Ltd	5,370,507.00	5,625,180.00	254,673.00
2	Kilifi Moringa Estate Ltd	7,661,304.00	8,843,604.00	1,182,300.00
3	Kutoka Ardhini Ltd	8,452,160.00	12,460,000.00	4,007,840.00
4	Equator Kenya Ltd	11,208,996.00	12,192,306.84	983,310.84

	Total	32,692,967.00	39,121,090.84	6,428,123.84
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2.3.6.2 Training

Some members of the CPIUs participated in several trainings organized and facilitated by the NPCU. The trainings were as detailed in Table 26..

Table 26 Details of Training Conducted

S/No.	Training	Objective	Trainees	County Participants	Remarks
1.	Financial management training for Trainers of Facilitators	To enhance skills of the participants on community financial management in implementation of KEMFSED project in accordance with World Bank guidelines.	Targeted participants (CPIUs & TOFs)	All from Kilifi County and	Attracted 84 participants (M-53 and F-31) conducted on 18 th May, 2022
2.	Financial management training for Trainers of Facilitators	To enhance skills of the participants on community financial management in implementation of KEMFSED project in accordance with World Bank guidelines.	Targeted participants (CPIUs & TOFs)	All from Kwale County and	Attracted 64 participants (M-48 and F-16) conducted on 18 th May, 2022

3.	Motorcycle riding course	To provide riding and safety skills and authority to ride the motorcycles during sub-projects technical support and supervision.	Targeted participants (technical officers - CPIU & TOFs.)	19 technical officers comprising the CPIU staff and TOFs in Kilifi.	Training conducted by AA driving School, Mtwapa, from 14 th -29 th June 2022.
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2.4 World Bank Implementation Support Mission

The World Bank fielded the 4th Implementation Support Mission (ISM) to the Project from 7th to 13th June, 2022. The Team was led by Ruth Tiffer - Sotomayor (Task Team Leader, Senior Environmental Specialist) and Okindo Ben Ayako Miranga (Co-Task Team Leader, Senior Environmental Specialist) and included Edward Kimakwa (Fisheries Consultant), Michael Carroll (Natural Resources Management and Community Development Consultant, Joseph Sciortino (Infrastructure Consultant), among others. The mission, which was mainly physical, explored into the project implementation progress made since the last mission fielded in March, 2022, including fiduciary progress, project management in general, including M&E issues, among others. The mission had deep interaction with the project leadership including members of the NPCU, CPIUs and agencies. Field visits were made where the mission team had interactions with a few target communities (CIGs). The mission proposed several recommendations to improve the project implementation that are currently being worked.

3.0 IMPLEMENTATION CHALLENGES

3.1 General Challenges

The following implementation challenges were encountered during the period under review:

- i. Slow activities implementation due to delayed procurement approvals.
- ii. Unavailability of land ownership documents for infrastructure particularly landing sites
- iii. Frequent staff turnover within the CPIUs and NPCU, a consultative effort and engagement with authorities is on-going to mitigate the problem.
- iv. Extended delays in approvals of TORs by the Bank on No Objections, frequent meetings with the Bank and follow ups.

- v. Insecurity in Lamu and Tana River counties, the project is working closely with National Government security agencies in the region
- vi. Late Approval of AWP 2021/2022, this has been improved by having AWP 2022/2023 ready in time for approval.
- vii. Low allocation of GOK Counterpart funds, the project negotiated for increased allocation in the current financial year.
- viii. Covid-19 restrictions, this was disruptive early in the financial year but the restrictions have so far been lifted.

3.2 County Specific Challenges

1.	Kilifi	<ul style="list-style-type: none"> • Expansiveness of the project area during implementation of PICD trainings required overnight stays to continue with next day activities
2.	Mombasa	<ul style="list-style-type: none"> • For the activities taking place in open field where there are no social halls, there was lack of lavatories. Considering that there are elderly participants and people with healthy conditions, it was suggested that during such events mobile lavatories will be put in place. • There was delay in implementation of activities since the County Project Coordinator (CPC) had moved to the national government. A quick replacement was sought.
3.	Tana River	<ul style="list-style-type: none"> • Vastness of the project area between villages – average 60kms was difficult to surmount • Poor state of the road network – wastage of time moving to and fro the villages • Insecurity in certain wards • Inadequate number of TOFs who were trained in PICD process – vastness of the project area • The county officers were not conversant with the administration of the concept form thus interpreting it to the community members was also a challenge.
4.	Lamu	<ul style="list-style-type: none"> • The facilitators of the process especially TOFs were not well prepared to undertake the training since they seemed to have forgotten the tools execution • Documentation was not well done due to ill preparedness by the TOFs • Interruption during time of worship, lunch time which is usually mid-day, resulted in limited time for actions and activities during the training session. • Most implementing departments have few technical officers who are at the ward level. This scenario has forced the CPIU to plan phased PICD training with the communities.

		<ul style="list-style-type: none"> • Encroachment of landing sites by private investors claiming ownership • There are isolated islands (wards) with human settlements that are far apart sometimes 48km away from each other – example of Mkunombi to Kiunga • Lamu is an archipelago with 6 habitable islands only accessible by boat based on tidal ranges. This normally forces officers and citizens sleep where they visit as they are unable to return to their homes. This may also cause delays in execution of the planned activities especially where movement of facilitators and participants from one island to the other is necessary and mandatory • Poor access road linking various villages and ward headquarters may contribute to delays in start of each day's activities and hinder the flow of the PLA process • Security – it hinders free movement in some villages and it may force officers to spend a night in the field
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4.0 LESSONS LEARNT & RECOMMENDATIONS

4.1 Lessons Learnt

Lessons learnt and project sustainability strategies

- i. Proper sensitization builds confidence in the implementation and reduces community conflicts
- ii. Team work cultivated within the CPIU and the county staff eased challenges posed by limited resources
- iii. Collaboration with other departments in the county is important for support on resource mobilization support
- iv. The community at large had very high expectations but throughout the sensitization activities from the sub-county and county technical officials all the way to the community, the project team was able to level those expectations and clearly elaborate on the issue of project funding which was the major source of the heightened expectations.
- v. From the sensitization meeting, involvement of the county administrators and other community leaders is key to the successful implementation of the project because they are trusted by the community and it is easier to access the community through them

4.2 Recommendations

The following recommendations have been proposed to address the above mentioned challenges:

- i) Ensure there are consultations with the CPIUs before revising their budgets;

- ii) Provide guidance on how to facilitate officers to reach communities located far and have challenges in accessing the meeting venues;
- iii) Fast-track consultations on the acquisition of land ownership documents that are ongoing between various ministries, departments and agencies.
- iv) Provide enough funds in future to facilitate officers in working in areas with accessibility challenges
- v) Need to review PGM on community beneficiaries to target only fishing communities due to limited resources including other gaps

ANNEXES

Annex 1: Procurement

S/No.	ITEM DETAILS	PP START DATE	STEP / LOCAL PROCESS	ADVERTISEMENT DATE	PROGRESS	CURRENT STATUS
	A. CONSULTANCIES					
1.	Consultancy for Design & Supervision UVUVI HSE Docs	16-Jul-19	STEP Process	REOI ON 16-Jul-19	Contract Signed on 11 Dec 2020, 3 rd Extension	Final Bid documents BoQs ESEA, NMS Plan Approvals With Bank for N-O
2.	JCMAs Contracts for Lamu county,	3-Feb-21	STEP Process	REOI on 05-04-22	REOI Shortlist done on 25-06-22	RFP preparation Ongoing
3.	JCMAs Contracts for Tana/Kilifi Counties	3-Feb-21	STEP Process	REOI on 05-04-22	REOI Shortlist done on 25-06-22	RFP preparation Ongoing
4.	JCMAs Contracts for Kilifi/Mombasa Counties	3-Feb-21	STEP Process	REOI on 05-04-22	REOI Shortlist done on 25-06-22	RFP preparation Ongoing
5.	JCMAs Contracts for Kwale County	3-Feb-21	STEP Process	REOI on 05-04-22	REOI Shortlist done on 25-06-22	RFP preparation Ongoing
6.	Marine Spatial Planning (MSP) Selection of Communication specialist	19-Apr-21	STEP Process	REOI on 08-03- 22	REOI closed on April 22. Shortlist on 27/05/22	Interview done on 13 th June 22. Negotiations on 18 th July 22
7.	Marine Spatial Planning (MSP) Selection of Stakeholders specialist	19-Apr-21	STEP Process	Contract Signed on April 1, 2022	Contract Signed on April 1, 2022	Consultant on Board
8.	Fisheries Information Mgt Systems (FIMS) IT Specialist	19-Apr-21	STEP Process	REOI on Hold	REOI Shortlist to be done on 20-07-22	With Bank for TOR Approval On Hold
9.	Fisheries Information Mgt Systems (FIMS) Technical Expert	22-Apr-21	STEP Process	REOI on 7 th June 2022	REOI closed 21/6/22	REOI Shortlist to be done on 20-07-22
10.	Technical Support CMA Guidelines TOT SOPs and Performance (Five Counties)	19-Apr-21	STEP Process	RFP sent on 11 th March 2022	RFP Closed on 27-04-22	TER Evaluation done on 14 th June 22. Financial to follow

S/No.	ITEM DETAILS	PP START DATE	STEP / LOCAL PROCESS	ADVERTISEMENT DATE	PROGRESS	CURRENT STATUS
11.	National Plan of Action for Sharks, Sea Turtles and Sea Birds - NPOA Consultant	16-Sept-21	Local Process	Contract Signed on April 2022	On Board	Consultant on Board First report Submitted
12.	NAMARET Hatchery Specialist	Sept 2021	STEP Process	Local Advertisement on 10 March 22	Shortlist Done on 3 rd June 2022	Interview done on 08-07-22
13.	Participatory Integrated Community Development - PICD Consultant	27-Jan-21	Local Process	Contract Signed on 4th June 2021	Finalized assignment on March-22	Completed
14.	Stock Assessment Consultant	29-Jan-21	Local Process	Contract Signed on 15th Oct 2021	On Board	Consultant on Board Trainings done
15.	Monitoring and Evaluation Consultant	22-Feb-21	Local Process	Contract Signed on 1st Dec 2021	On Board	Consultant on Board
16.	Environmental Safeguard Consultant	18-Nov-20	Local Process	Contract Signed on 4th June 2021	On Board	Consultant on Board
17.	Selection of Consulting firm for Development of Blue Economy Strategy Aquaculture Policy and Regulations, MSP Legal Reviews and Inter-Agency MCS	Nov 2021	STEP Process	ToR Under Review by Components for Resubmission	With Components	With Components
B. GOODS						
18(a).	MV Bids Combined procurement	19-Apr-21	STEP Process	Contract signed on 24 th Jan 22 Delivery in 12 wks	Delivery expected in June 2022	Completed
18 (b).	2 Hard-Top 4WD MV	Oct 2021	Direct Source	Jan 22 With Bank	Approval By Bank to add on STEP	Bid documents
19.	Motor Cycles Combined procurement	19-Apr-21	STEP Process	Contract signed on 24 th Jan 22. Delivery in 12 Wks	Delivery done on 6th May 2022 Inspection Done on 16 th Mat 2022	Completed

S/No.	ITEM DETAILS	PP START DATE	STEP / LOCAL PROCESS	ADVERTISEMENT DATE	PROGRESS	CURRENT STATUS
20.	MCS Equipment's	Jan 2022	Local Process	Procurement in Process	Under Component	Under Component
21.	Comp 3 IT Equipment and Stationery	Sept 2021	Local Process	Procurement in Process	Item Delivered April 2022	Completed
22.	Printing of Calendars and Branded Note Books	Dec-2021	Local Process	Procurement in Process	Done and delivered on 24 th May 2022	Completed
23.	Boat Procurement for counties	Oct 2021	Local Procurement	Development of Specs	With Respective Components	
C. WORKS						
24.	NAMARET Infrastructure development (Design Review, Construction & EIA)	Sept 2021	STEP Process	TOR sent to Bank 10/12/21	Under Bank Review	Separated to deal with construction separately
25.	ALL Counties Infrastructure Development and Landing Sites	May. 2021	STEP Process	Site survey, BoQs being done	Component designing proto-type model to be used in all counties	With Components
26.	Kilifi County Office	May. 2021	Local Process	BOQs done	With Engineer for advise	With Components
27.	Construction of Uvuvi House HQ	15-Dec.21	STEP Process	Mapping done on STEP PP sent to the Bank on 10/12/21	Final Bid documents BoQs ESIA, NMS Plan Tender Docs with Procurement Addressing Bank Comments	With Bank under review
D. TRAINING						
28.	County Training of CPIUs and Project Induction	Feb. 21	OPS	Training and Induction Done	Training done	To conduct another for the Senior and other stakeholders

S/No.	ITEM DETAILS	PP START DATE	STEP / LOCAL PROCESS	ADVERTISEMENT DATE	PROGRESS	CURRENT STATUS
29.	County Training Programs on STEP	25-27-Jun-21	OPS	1st Training Done. Follow up needed at Counties	Training done	Second Training Done at Tanariver and Lamu Counties on 18-22 May 2022
30.	Development of Project Training Strategy	15 -Oct -21	OPS	1st Seminar done on 10-15 th Jan 2022	With Bank for review	Draft Training Strategy done undergoing inputs from stakeholders and draft sent to Bank in April 2022 awaiting comments
31.	E-NIMES Training	Jan -2022	OPS	Training done	Training done	Undertaken on 02-04 Feb 2022 follow up training expected soon
32.	Financial Management Information Systems	Oct 2021	NCS	Development and Mapping Done sent to Bank	With Bank	Under Approval By Bank
33.	Single Fiduciary Management Unit	June 2022	OPS	Training done to CECMs and Fiduciary Heads	Training done	Training done by WB / KEMFSED Team on 13 th to 18 th June 2022
	E. OTHERS					
34.	Maktaba Kuu Lease finalized	1-Jul-20	Local Process	Lease documents with project March 2021	Under occupancy from July 2021	Completed
35.	Maktaba Kuu Office Partitioning	20-May-21	Local Process	Quotations Done and evaluated	Phase I Finalized Aug 22 Phase II done on May 2022	Completed
36.	KEMFSED Website developed /Facebook done	Jan 2021	Local Process	www.kemfsed.org	Up and Running and documents attached and improvement ongoing	Done

Annex 2: Results Framework for Kenya Marine Fisheries Socio-Economic Development Project (KEMFSEDP)

The Project Development Objective: **To improve management of priority fisheries and mariculture and increase access to complementary livelihood activities in coastal communities**

Project Development Objective (PDO) Indicators												
Indicator Name	Unit of Measure	Baseline (2018)	PDO Targets – Year 2 (2021/22)	Achieved	%	Cumulative Target	Achieved	%	Overall cumulative target	Achieved	%	Remarks
Improved management of priority fisheries												
Fisheries management plans implemented <i>(Indicator relates to the actual application and enforcement of measures to control fishing in a determined geographic area)</i>	No.	0.00	-	-	-	-	-	-	2 plans	-	-	The overall target for the indicator is 2 mgt plans. 1 plan in the 4 th year and 1 in the 5 th year. The Plans are being finalized.
Proportion of nearshore waters under improved management <i>A 3-point assessment criteria to be met: a) JCMA plan prepared and approved by</i>	%	0.00	-	-	-	-	-	-	45%	-	-	Indicator is being tracked from the 3 rd , 4 th and 5 th year of the project. The necessary preparations are on course.

<p><i>national and county authorities;</i></p> <p><i>b) JCMA plan includes, at a minimum: (i) defined boundaries agreed by communities; (ii) at least one no-take area agreed by communities; and (iii) management measures for at least two priority fisheries that explicitly control fishing effort (spatial or seasonal closure; gear restrictions, gear or fisher numbers etc.); and</i></p> <p><i>c) BMU surveillance reports indicating a stable or improved trend in non-compliance per patrol effort.</i></p>												
Improved management of mariculture												
<p>Annual production in mariculture by small-scale producers supported by the project</p> <p><i>(Seaweed will be measured in dry weight while the other species will be measured in fresh weight)</i></p>	Metric Tons	37.00	37.00	0.00	%	50.00	0.00	%	300	0.00	%	The expected cumulative annual production at the end of the project (5 th year) is 300 metric tons of mariculture. The indicator is being tracked from 1 st -5 th year of the project. Preparations towards production are on-course

<i>Seaweed (Metric ton)</i>		30.00	30.00	0.00	%	30.00	0.00	%	200.00	0.00	%	As above
<i>Non-seaweed (Metric ton):</i> ✓ <i>milkfish (2.6 metric tons);</i> ✓ <i>prawn (1.2 metric tons);</i> ✓ <i>crabs (2 metric tons);</i> ✓ <i>marine tilapia (1 metric ton).</i>		7.00	7.00	0.00	%	20.00	0.00	%	100.00	0.00	%	As above

Indicator Name	Unit of Measure	Baseline (2018)	PDO Targets – Year 1 (2020/21)	Achieved	%	Cumulative Target Y2 (2021/22)	Achieved	%	Overall Cumulative target for the Project	Achieved	%	Remarks
Strengthened access to complementary livelihood activities in coastal communities												
Beneficiaries in targeted coastal communities with access to complementary livelihood activities. <i>No. of persons who have benefitted from any of the following activities:</i> <i>a) productive grants;</i> <i>b) social and environmental grants; and c) educational scholarship</i>	No.	0.00	-	-	%	12,000	0.00	%	217,000	-	%	The expected cumulative number of beneficiaries is 217,000. No achievement to-date. Once the process of awarding grants is started, the target will be achieved progressively.

Beneficiaries (women) in targeted coastal communities with access to complementary livelihood activities.	No.	0.00	-	-	%	6,000.00	-	%	108,000	-	%	- as above -
Share of target beneficiaries with rating 'Satisfied' or above on project interventions	%	0.00	-	-	%	-	-	%	65%	0.00	%	Perception field survey to be carried out in the 3 rd and 5 th of the project.
Share of target beneficiaries with rating 'Satisfied' or above on project interventions/women (Percentage)		0.00	-	-	%	-	-	%	65%	0.00	%	Perception field survey to be carried out in the 3 rd and 5 th of the project.

Intermediate Results (Outcome) Indicators - Component 1: Enhanced Governance and Management of Marine Fisheries

Indicator Name	Unit of Measure	Baseline (2018)	Outcome Targets – Year 1 (2020/21)	Achieved	%	Cumulative Target Y2 (2020/21)	Achieved	%	Overall Cumulative target for the Project	Achieved	%	Remarks
Policies, regulations and national plans of action (NPOAs) for fisheries and mariculture completed and submitted to Cabinet. <i>This includes:</i> <ul style="list-style-type: none"> a) National Oceans & fisheries policy; b) BMU regulations; c) Aquaculture policy; d) Blue Capital Offset 	No.	0.00	-	-	%	2.00	0.00	%	7	0.00	%	The cumulative number of policies at the end of the project is 7. Status: Progress made towards achieving this as follows: <ul style="list-style-type: none"> • Conducted county and intergovernmental consultations to

Indicator Name	Unit of Measure	Baseline (2018)	Outcome Targets – Year 1 (2020/21)	Achieved	%	Cumulative Target Y2 (2020/21)	Achieved	%	Overall Cumulative target for the Project	Achieved	%	Remarks
<i>policy;</i> <i>e) NPOA for sharks;</i> <i>f) NPOA for IUU; and</i> <i>g) NPOA for seabirds and turtles</i> [Cumulative targets]												finalize the National Oceans and Fisheries Policy. National stakeholder validation meeting scheduled for May, 2022 <ul style="list-style-type: none"> • BMU Regulations: Finalized before the start of project. What is pending is risk assessment on the regulation • To support the NPOAs development process, a consultant is being procured – the contract has been signed & FAO expert engaged. • NPOA IUU - being developed but with support from TNC.
Fishery Information and Monitoring System <i>Measures if FIMS is established and operational based on a scoring system:</i> <i>a) at least 80% of the monthly target number of catch records per year, and verified to have been entered into the database;</i> <i>b) the most recent frame</i>	Scores	0.00	-	-	%	1.00	-	%	3	-	%	Tracking measured thro' scores. There are 3 scores to be attained by the 5 th year of the project. This is programmed to be achieved in the 4 th year. Status:

Indicator Name	Unit of Measure	Baseline (2018)	Outcome Targets – Year 1 (2020/21)	Achieved	%	Cumulative Target Y2 (2020/21)	Achieved	%	Overall Cumulative target for the Project	Achieved	%	Remarks
<p>survey or BMU effort data is verified to have been entered into the database; and</p> <p>c) extrapolated catch estimates and other dashboard analyses are generated automatically and can be accessed on monitors nationally at KeFS and in all five County fisheries depts at project completion. [Cumulative targets]</p>												Enumerators and officers in charge of statistics trained on how to conduct CAS. BMU data collectors also trained in May, 2022 on the same. Procurement of FIMS (Database) Specialist is on-going. By the end of the FY (2021/2022), 80% of the CAS data will have been inputted into the data-base.
<p>BMUs achieving a minimum of 4 annual performance targets</p> <p>BMUs, out of approx. 84 along the KE coast, achieving at least 4 annual performance target as follows:</p> <p>a) at least 6 out of 12 monthly meetings of BMU Executive Committee are conducted and minutes submitted to, and available at, county fisheries department;</p> <p>b) at least 2 BMU members' assembly meetings conducted and minutes submitted to, and available at, county fisheries</p>	No.	0.00	0.00	-	%	10.00	-	%	42	0.00	%	<p>A total of 42 BMUs are expected to achieve at least 4 performance targets per year.</p> <p>Status to-date</p> <ul style="list-style-type: none"> Preparations are on-going. Shortlisted consultancy firms to prepare CMA guidelines requested to submit full proposals (RFP) before final selection by 27/4/2022.

Indicator Name	Unit of Measure	Baseline (2018)	Outcome Targets – Year 1 (2020/21)	Achieved	%	Cumulative Target Y2 (2020/21)	Achieved	%	Overall Cumulative target for the Project	Achieved	%	Remarks
<i>department;</i> <i>c) BMUs that have annually updated register of fishers and vessels, with at least 75% of fishers having licenses;</i> <i>d) members of BMU monitoring, control and surveillance (MCS) sub-committee participate in at least one patrol, in at least 6 out of 12 months;</i> <i>e) at least 65% of annual required budget is received in revenue for the previous calendar year; and</i> <i>f) BMU has collected and submitted at least 80% of the target number of catch records for catch monitoring in at least 10 out of 12 months.</i> [Cumulative targets]												<ul style="list-style-type: none"> Four adverts requesting for EOI to develop and review JCMA management plans made on 5/4/2022& closing 19/5/2022.
Operational surveillance activities in Kenyan marine fisheries <i>Fisheries surveillance activities undertaken per annum as a measure of the functionality of the MCS strategy including:</i> <i>a) air patrols;</i> <i>b) offshore sea patrols;</i> <i>c) nearshore sea patrols;</i> <i>d) VMS system reporting;</i> <i>e) joint MCS operations with navy/county/regional; and,</i> <i>f) no. of vessels inspected under port state measures (PSM).</i>	No.	0.00	4.00	0.00	%	8.00	2.00	16.7%	20	2.00	10%	Status Necessary preparations are on-going. National inter-agency MCS technical unit has been established and ToRs prepared. Plans under way to establish County MCS coordination units. <ul style="list-style-type: none"> County MSC sensitization meetings planned

Indicator Name	Unit of Measure	Baseline (2018)	Outcome Targets – Year 1 (2020/21)	Achieved	%	Cumulative Target Y2 (2020/21)	Achieved	%	Overall Cumulative target for the Project	Achieved	%	Remarks
An increase in the number of MCS activities per annum reflects the cohesion of the MCS system and integration of the MCS strategy elements [Annual targets.]												within the 4 th quarter <ul style="list-style-type: none"> • 8 deployments for national Observer Program were conducted. • More observers in the semi-industrial fishing vessels to be trained & deployed.
Score on Marine Spatial Planning <i>Measures the state of MSP using a scoring system based on number of key interventions completed, i.e:</i> <ol style="list-style-type: none"> 1. Multi agency steering committee formed; 2. Framework for MSP implementation prepared; 3. SEA completed; 4. comprehensive data capture/procurement program developed; 5. data needs assessment completed; 6. national level marine spatial clearing mechanism established; 7. data collection gaps filled 8. MSP at EEZ level completed and submitted; and 9. MSP at nearshore level developed with zoning maps and JCMAs integrated. 	No.	0.00	1.00	1.00	100%	2	0.00	%	9	1	11.1%	Status <ul style="list-style-type: none"> • Multi - agency Steering Committee formed and the secretariat established; • Stakeholder Engagement Specialist on board and preparing the Stakeholder Engagement Strategy • MSP Assistant Coordinator & Spatial Expert from the Department of Physical Planning have also been deployed.

Indicator Name	Unit of Measure	Baseline (2018)	Outcome Targets – Year 1 (2020/21)	Achieved	%	Cumulative Target Y2 (2020/21)	Achieved	%	Overall Cumulative target for the Project	Achieved	%	Remarks
[Cumulative targets]												
<p>Priority fisheries for which Bench Marking Tool (BMT) exercise has been undertaken</p> <p><i>Captures the annual implementation of the identified priority fisheries through the BMT. Aggregate performance for all priority fishery increases by 10% per year from baseline and is at least 50% for all fisheries by end-project.</i></p> <p>[Annual targets]</p>	No.	0.00	6.00	0.00	%	6	6	20%	6	6	20%	<p>Status</p> <ul style="list-style-type: none"> An annual meeting to review and update the BMTs for the 6 priority fisheries held in March 2022 and the draft report is awaiting validation. A total of 20 researchers and fisheries officers were trained on the BMT and the use of the tool to evaluate performance

Intermediate Results (Outcome) Indicators – Component 2: Coastal Community Empowerment and Livelihoods Enhanced

Indicator Name	Unit of Measure	Baseline (2018)	Outcome Targets – Year 2 (2021/22)	Achieved	%	Cumulative Target	Achieved	%	Overall Indicator target for the Project	Achieved (Overall Indicators Targets)	%	Remarks
Grants delivered to members of Common Interest Group (CIG) <i>Implementation of subprojects aimed at supporting productive, and environmental and social interventions targeting poor fisher and smallholder farmer households</i>	No.	0.00	0.00	-	-	2,000	-	-	25,000	-	-	Not achieved. PICD process if being concluded in all the participating counties and sub-project proposals are being developed.
Grants delivered to members of Common Interest Group (CIG)/women	No.	0.00	0.00	-	-	1,000	-	-	12,500	-	-	Not achieved. PICD process if being concluded in all the participating counties and sub-project proposals are being developed.
Improved basic social infrastructure to benefit coastal households <i>Basic social infrastructure supported under the project in coastal sub-counties, to benefit coastal households – this includes: improved schools, health posts,</i>	No.	0.00	0.00	-	-	10.00	-	-	160	-	-	Not achieved. PICD process if being concluded in all the participating counties and sub-project proposals are being developed.

boardwalks, public toilets, community halls, etc. [Cumulative targets].												
Beneficiaries with access to livelihood-related training and/or technical assistance supported by the project. <i>Eligible beneficiaries participating in training events and/or receiving technical assistance provided in the context of the different phases of the subproject cycle</i>	No.	0.00	20,000	0.00	%	45,000	15.8%	11%	90,000	7,138	15.8%	Members of the target beneficiaries taken through the PICD training
Beneficiaries with access to livelihood-related training and/or technical assistance supported by the project/women	No.	0.00	10,000	0.00	%	22,500	3,688	11.5%	45,000	3,688	8.2%	- As above-