



## Marine Fisheries and Socio-Economic Development Project (P163980)

EASTERN AND SOUTHERN AFRICA | Kenya | Environment, Natural Resources & the Blue Economy Global Practice | IBRD/IDA | Investment Project Financing | FY 2020 | Seq No: 7 | ARCHIVED on 13-Jul-2023 | ISR56621 |

Implementing Agencies: Ministry of Mining, Blue Economy and Maritime Affairs, The Republic of Kenya

### Key Dates

#### Key Project Dates

Bank Approval Date: 10-Mar-2020

Effectiveness Date: 10-Aug-2020

Planned Mid Term Review Date: 02-May-2023

Actual Mid-Term Review Date: 08-May-2023

Original Closing Date: 31-Mar-2025

Revised Closing Date: 31-Mar-2025

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

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

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

### Components Table

Name

Component 1 - Governance and Management of Marine Fisheries:(Cost \$50.80 M)

Component 2 - Coastal Community Empowerment and Livelihoods:(Cost \$39.10 M)

Component 3 - Project Management, and Monitoring and Evaluation:(Cost \$10.10 M)

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Unsatisfactory	<input type="checkbox"/> Moderately Unsatisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Unsatisfactory	<input type="checkbox"/> Moderately Unsatisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

### Implementation Status and Key Decisions

The KEMFSED Project was approved by the Bank's Board of Directors on March 10, 2020 and declared effective on August 10, 2020. The project was officially launched in Mombasa by the President of Kenya on June 26, 2021, with high-level representation from national and county governments, relevant stakeholders, and media coverage. The Project Development Objective is to improve the management of priority fisheries and mariculture and increase access to complementary livelihood activities in coastal communities.

Component 1 activities are delayed; the packages for infrastructure for the five counties (Kwale, Mombasa, Kilifi, Tana River and Lamu) have not yet been completed due to missing land documentation and the designs.

Component 2 activities are progressing satisfactory. A total of 150 CIGs proposals have been approved by the five participating counties (Lamu, Tana River, Kilifi, Mombasa and Kwale), in phase 1 of the selection. The transfer of funds the CIGs for these subprojects was achieved in March 2023. Phase 2, the county teams have approved 471 sub-projects for funding across the five counties, the funds will be disbursed by June 30, 2023.



During the Mid Term mission, the Bank reviewed the overall performance of the project and agreed to restructure the project to change: i) reallocate funds among components; ii) result framework and indicators; and iii) disbursement projection and an action plan to accelerate the implementation of the project activities. This will enable the project to expedite implementation and increase the disbursement of funds.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Macroeconomic	<input type="checkbox"/> Moderate	<input type="checkbox"/> High	<input type="checkbox"/> High
Sector Strategies and Policies	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Technical Design of Project or Program	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Institutional Capacity for Implementation and Sustainability	<input type="checkbox"/> High	<input type="checkbox"/> High	<input type="checkbox"/> High
Fiduciary	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Environment and Social	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Stakeholders	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Other	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Substantial
Overall	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

## Results

### PDO Indicators by Objectives / Outcomes

Improve management of priority fisheries				
► Fisheries management plans implemented (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	2.00
Date	10-Mar-2020	21-Nov-2022	06-Jul-2023	31-Mar-2025
Comments:	This indicator measures the number of fisheries management plans that have been implemented through operations supported by the World Bank. This indicator relates to the actual application and enforcement of measures to control fishing in a determined geographic area. Fishing units accessing the fisheries are identifiable (registered, marked, possibly licensed), and management measures (such as gear and spatial or period restrictions) are applied and enforced (as demonstrated by a minimum rate of control of the target fleet each year, and prosecution of identified delinquents).			



► Proportion of nearshore waters under improved management (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	45.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025
Comments:	This indicator measures the number of fisheries management plans that have been implemented through operations supported by the World Bank. This indicator relates to the actual application and enforcement of measures to control fishing in a determined geographic area. Fishing units accessing the fisheries are identifiable (registered, marked, possibly licensed), and management measures (such as gear and spatial or period restrictions) are applied and enforced (as demonstrated by a minimum rate of control of the target fleet each year, and prosecution of identified delinquents).			

Strengthen access to complementary livelihood activities in coastal communities				
► Beneficiaries in targeted coastal communities with access to complementary livelihood activities (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	217,000.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025
Comments:	This indicator measures the number of persons who have benefitted from any of the following activities under Component 2: 1) productive grants; 2) social and environmental grants; and 3) educational scholarship. Women are targeted to represent 50% of the total number of beneficiaries in each of the three groups. These activities are expected to reduce the beneficiaries' and their households' current socio-economic vulnerability by diversifying livelihood activities and increasing the productivity of natural resources. Beneficiaries of this activity are defined as members of individual households engaged in project activities. According to the most recent census, there is on average six members in a household in coastal communities. Cumulative Targets			
□ Beneficiaries in targeted coastal communities with access to complementary livelihood activities/women (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	108,500.00
► Share of target beneficiaries with rating 'Satisfied' or above on project interventions (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	65.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025
Comments:	This indicator estimates demand-side social accountability through engagement with project beneficiaries and extent to which project activities and outcomes are meeting beneficiaries' demands. This is based on perception survey administered on a representative sample to representative beneficiaries including VMG and focus on fisheries and aquaculture management and livelihoods diversification. Survey results will be disaggregated by sex. Citizen engagement indicator. Annual targets.			



☐ Share of target beneficiaries with rating 'Satisfied' or above on project interventions/women (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	65.00

Improve management of mariculture				
▶ Annual production in mariculture by small-scale producers supported by the project (Metric ton, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	37.00	37.00	37.00	150.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025
Comments:	The indicator measures the total annual mariculture production that is attributable to project interventions, particularly the development of the NAMARET. Production of seaweed will be measured in dry weight while the other species will be measured in fresh weight. Baseline is 2018 mass as per GoK estimates of 37 metric tons: of which seaweed (30 metric tons) and non-seaweed: milkfish (2.6 metric tons); prawn (1.2 metric tons); mud crabs (2 metric tons); marine tilapia (1 metric ton). Annual targets.			
☐ Seaweed (Metric ton, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	30.00	30.00	100.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025
☐ Non-seaweed (Metric ton, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	7.00	7.00	7.00	50.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025

### Overall Comments

The MTR finds that the project is on track to meet the targets of four indicators out of the seven PDO indicators. The targets for indicators under improving management of priority fisheries and mariculture have experienced significant delays. This has been due to delayed implementation of the fisheries management plans, the procurement of consultants, and preparation of relevant infrastructure documents. The target for indicator on proportion of nearshore waters under improved management (Percentage) is under risk of achievement in the remaining project period, and unless at time extension is provided, this indicator, which is very important for the local fisheries community, will not be met.

While progress is well short of annual targets for indicators 3, 4 and 5, given the ongoing and planned activities for this financial year, they potentially can be met. The NPCU and CPIUs have presented strategies to accelerate the implementation of activities to achieve the targets. Indicators 6 and 7 are yet to be reported on; a satisfaction survey is scheduled for this financial year and an endline survey close to the project closing date.

### Intermediate Results Indicators by Components



Component 1: Governance and Management of Marine Fisheries				
<b>► Policies, regulations and national plans of action (NPOAs) for fisheries and mariculture completed and submitted to Cabinet (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025
Comments:	Policies, regulations and national plans of action (NPOAs) for fisheries and mariculture include: 1) National fisheries policy; 2) BMU regulations; 3) aquaculture policy; 4) Blue Capital Offset policy; 5) NPOA for sharks; 6) NPOA for IUU; and 7) NPOA for seabirds and turtles Cumulative targets			
<b>► Score on Fishery Information and Monitoring System (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025
<b>► BMUs achieving a minimum of 4 performance targets (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	42.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025
<b>► Operational surveillance activities in Kenyan marine fisheries (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025
Comments:	Number of fisheries surveillance activities undertaken per annum as a measure of the functionality of the MCS strategy including: 1) air patrols; 2) offshore sea patrols; 3) nearshore sea patrols; 4) VMS system reporting; 5) joint MCS operations with navy/county/regional; and, 6) no. of vessels inspected under port state measures (PSM). An increase in the number of MCS activities per annum reflects the cohesion of the MCS system and integration of the MCS strategy elements Cumulative targets.			
<b>► Score on Marine Spatial Planning (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	9.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025



► Beneficiaries in targeted fisheries communities have access to fishing landing sites infrastructure (Number) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5.00
Date	19-Jun-2023	--	31-Mar-2026	31-Mar-2026

Component 2: Coastal Community Empowerment and Livelihoods

► Grants delivered to members of Common Interest Group (CIG) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	22,000.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025
Comments:	This indicator captures the access to improved overall livelihood conditions of eligible poor fisher and smallholder farmer households through implementation of subprojects aimed at supporting productive, and environmental and social interventions. Cumulative targets.			

□ Grants delivered to members of Common Interest Group (CIG)/women (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	11,000.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025

► Improvement in basic social infrastructure to benefit coastal households (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025
Comments:	This indicator measures the number of basic social infrastructure supported under the project in coastal sub-counties, to benefit coastal households. Social basic infrastructure is defined as improved schools, health posts, boardwalks, public toilets, community halls, etc. Cumulative targets.			

► Beneficiaries with access to livelihood-related training and/or technical assistance supported by the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	90,000.00
Date	10-Mar-2020	21-Nov-2022	21-Nov-2022	31-Mar-2025
Comments:	This indicator will quantify the number of eligible beneficiaries participating in training events and/or receiving technical assistance provided in the context of the different phases of the subproject cycle, as well as to ensure adequate utilization of investments received from the project. Gender Indicator. Cumulative targets..			



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	22,000.00

☐ Beneficiaries with access to livelihood-related training and/or technical assistance supported by the project/women (Number, Custom Supplement)

**Performance-Based Conditions**

**Data on Financial Performance**

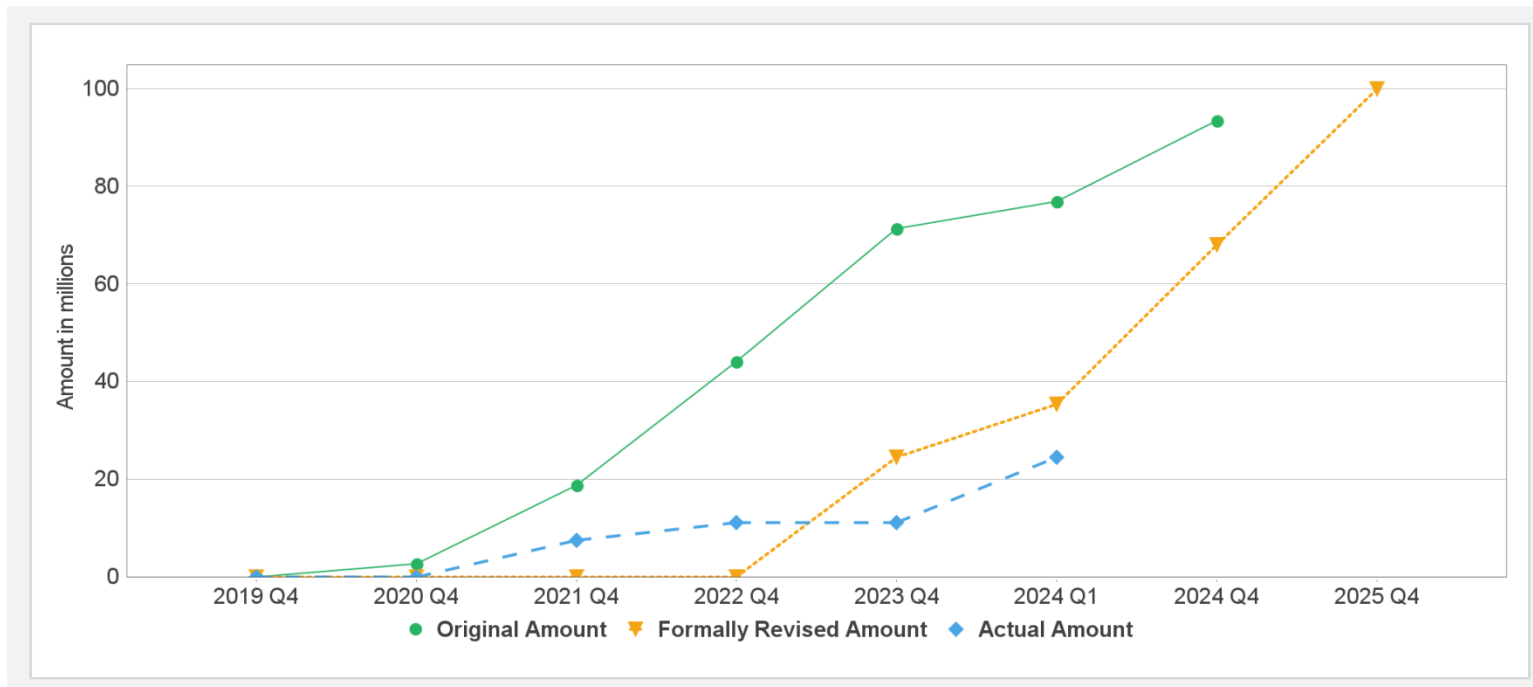
**Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P163980	IDA-65400	Effective	USD	100.00	100.00	0.00	24.45	70.58	26%

**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P163980	IDA-65400	Effective	10-Mar-2020	02-Jun-2020	10-Aug-2020	31-Mar-2025	31-Mar-2025

**Cumulative Disbursements**





### **Restructuring History**

Level 2 Approved on 27-Jun-2023

### **Related Project(s)**

There are no related projects.

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