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SUSTAINABLE FISHERIES MANAGEMENT PROJECT (SFMP) Progress Report



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THE
UNIVERSITY
OF RHODE ISLAND
GRADUATE SCHOOL
OF OCEANOGRAPHY



resonance
Frontier Market Solutions
Hen Mpoano



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For more information on the Ghana Sustainable Fisheries Management Project, contact:

USAID/Ghana Sustainable Fisheries Management Project
Coastal Resources Center
Graduate School of Oceanography
University of Rhode Island
220 South Ferry Rd.
Narragansett, RI 02882 USA
Tel: 401-874-6224 Fax: 401-874-6920
Email: info@crc.uri.edu

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Cover photo: Fisher folk awaiting fish to be landed by fishermen at Mumford landing beach, Central region.

Photo Credit: Doris Owusu, January 2020

Detailed Partner Contact Information:
USAID/Ghana Sustainable Fisheries Management Project (SFMP)
10 Obodai St., Mempeasem, East Legon, Accra, Ghana

Raymond Babanawo	Chief of Party	Email: raybabs.sfmp@crcuri.org
Enoch Appiah	Deputy Chief of Party	Email: eappiah.sfmp@crcuri.org
Kofi Agbogah	Senior Fisheries Advisor	Email: kagbogah@henmpoano.org
Perfectual Labik	Communications Officer	Email: perfectual.sfmp@crcuri.org
Mary Asare	M&E Officer	Email: mary.sfmp@crcuri.org
Brian Crawford	Project Manager, CRC	Email: bcrawford@uri.edu
Ellis Ekekpi	USAID AOR	Email: eekekpi@usaid.gov

Hen Mpoano
38 J. Cross Cole St. Windy Ridge
Takoradi, Ghana
+233 312 020 701
Kofi Agbogah
kagbogah@henmpoano.org

Resonance Global
(Formerly SSG Advisors)
182 Main Street
Burlington, VT 05401
+1 (802) 735-1162
Thomas Buck
tbuck@resonanceglobal.com

Friends of the Nation
Parks and Gardens
Adiembra-Sekondi, Ghana
+233 312 046 180
Donkris Mevuta
Kyei Yamoah
info@fonghana.org

CEWEFIA
B342 Bronyibima Estate
Elmina, Ghana
+233 024 427 8377
Victoria C. Koomson
cwefia@gmail.com

Centre for Coastal Management (CCM)
University of Cape Coast, Cape Coast
+233 242910056
Denis Aheto
daheto@ucc.edu.gh

Development Action Association (DAA)
Darkuman Junction, Kaneshie Odokor
Highway
Accra, Ghana
+233 302 315894
Lydia Sasu
daawomen@daawomen.org

For additional information on partner activities:

CRC/URI	http://www.crc.uri.edu
CEWEFIA	http://cewefia.weebly.com/
DAA	http://womenthrive.org/development-action-association-daa
Friends of the Nation	http://www.fonghana.org
Hen Mpoano	http://www.henmpoano.org
Resonance Global	https://resonanceglobal.com
CCM/UCC	https://ccm.ucc.edu.gh/

ACRONYMS

CIC	Canoe Identification Card
CEWEFIA	Central and Western Region Fishmongers Improvement Association
CLaT	Child Labor and Trafficking
COTVET	Council for Technical and Vocational Education and Training
CRC	Coastal Resources Center
DAA	Development Action Association
EG	Economic Growth
F2F	Fisher to Fisher (Dialogues)
FC	Fisheries Commission
FEU	Fisheries Enforcement Unit
FoN	Friends of Nation
FSSD	Fisheries Scientific Survey Division
FtF	Feed the Future
FY	Fiscal Year
GNCFC	Ghana National Canoe Fishermen’s Council
GOG	Government of Ghana
HM	Hen Mpoano
IR	Intermediate Results
IUU	Illegal, Unreported, and Unregulated (Fishing)
M&E	Monitoring and Evaluation
MASLOC	Microfinance and Small Loans Centre
MOFAD	Ministry of Fisheries and Aquaculture Development
MT	Metric Tones
NAFPTA	National Fish Processors and Traders Association
NMFMP	National Marine Fisheries Management Plan
MOGCSP	Ministry of Gender, Children and Social Protection
NRM	Natural Resource Management
SFMP	Sustainable Fisheries Management Project
STWG	Scientific and Technical Working Group
UCC	University of Cape Coast
URI	University of Rhode Island
USAID	United States Agency for International Development
USG	United State Government
VSLA	Village Savings and Loans Association

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1. PROGRAM OVERVIEW AND SUMMARY

Table 1: Sustainable Fisheries Management Project Summary

Program Name	Sustainable Fisheries Management Project (SFMP)
Activity Start and End Date	October 22, 2014 to April 30, 2021
Name of Prime Implementing Partner	Coastal Resources Center University of Rhode Island
Agreement Number	AID-641-A-15-00001
Name of Sub-awardees (For the workplan period)	Resonance Global Central and Western Fishmongers Association (CEWEFIA) Development Action Association (DAA) Friends of the Nation Hen Mpoano Centre for Coastal Management (CCM)/Univ. Cape Coast
Major Counterpart Organizations	Ministry of Fisheries and Aquaculture Development (MOFAD) Fisheries Commission (FC) Ministry of Health (MOH)
Geographic Coverage (cities and or countries)	Ghana: Central Region, Western Region, Greater Accra Region, Volta Region

1.1 Program Description / Introduction

The implementation of the SFMP which was originally scheduled for five-years (October 2014 - October 2019) and was extended through a No Cost Extension arrangement (November 1, 2019 – September 31, 2020) to consolidate activities aimed at achieving the project goal of rebuilding marine fisheries stocks through adoption of responsible fishing practices. The project contributes to the Government of Ghana’s fisheries development objectives and the US Government’s *Feed the Future Initiative*. Originally, the SFMP has been working with the Ministry of Fisheries and Aquaculture Development (MOFAD) and the Fisheries Commission (FC) to end overfishing of key stocks important to local food security through achievement of the following Intermediate Results (IRs):

IR1 - Improved legal enabling conditions for co-management.

IR2 - Strengthened information systems and science-informed decision-making.

IR3 - Increased constituencies that provide the political and public support.

IR4 - Implementation of applied management initiatives for targeted fisheries.

The Coastal Resources Center (CRC) at the University of Rhode Island’s (URI) Graduate School of Oceanography is the lead implementer of the SFMP, working with a consortium of other international and local partners.

SFMP has been focusing efforts on the small pelagic fisheries along the entire coastal region of Ghana as well as fisheries and essential mangrove fish habitats in three coastal estuaries - The Densu, Pra and Ankobra systems. Additionally, SFMP has been supporting improvements in the value chain of smoked fish, important to tens of thousands of women fish processors to ensure the production and trade in quality fish.

Following the outbreak of the COVID-19 pandemic in Ghana in March 2020, it was considered that this unanticipated development could have dire consequences on the artisanal fisheries sector which is central to the economy and the livelihoods of 300,000 men and women in over 300 coastal communities given the communal nature of landing fish and the related post-harvest activities. It will be challenging to keep fisher folks safe and healthy to sustain seafood supply and distribution, taking into consideration the mode of spread of the virus. Moreover, the absence of effective and pragmatic approaches to deliver social and or economic safety net packages to vulnerable fishing households to mitigate the secondary impacts of the COVID-19 pandemic complicates the challenges. If these risks and challenges are not managed, the COVID-19 virus could quickly spread through fishing communities with devastating impacts including loss of lives and erode all gains of fisheries stakeholders towards sustainable management of the resource supported by SFMP. The re-imposition of any future partial area lockdowns or a full lockdown of the country and/or fishing communities could also endanger fisheries value chains, which provide livelihoods for close to ten percent of the population and a vital source of affordable, high-quality protein for Ghanaians.

On May 28, 2020, the SFMP Cooperative Agreement with URI was modified to provide a 7-month cost extension through April 2021. A supplemental Program description was provided with the following result areas elaborated to achieve the goal of the SFMP COVID-19 response initiative: “To prevent the spread and mitigate the economic effects of COVID-19 among vulnerable households in fishing communities in Ghana.”

COVID 1: Fisherfolk at 300 landing sites, processing and/or fish markets sites better adhere to official COVID-19 disease prevention protocols.

COVID 2: Two thousand extremely vulnerable fisheries-dependent households avoid extreme poverty.

COVID 3: GoG has evidence on approaches for effective livelihood assistance to fishing communities affected by COVID-19.

COVID 4: Cross Cutting Areas: Private Sector Engagement and Partnerships; Gender and Youth; Building for Sustainability.

In pursuit of these strategic outcomes, the SFMP COVID-19 response program will work with the 27 metropolitan, municipal, and district assemblies (MMDAs) along the entire coast of Ghana, the Ministry of Fisheries and Aquaculture Development (MOFAD), the Fisheries Commission (FC), Ministry of Health (MOH), Ministry of Information (MOI), as well as fisherfolk associations that have membership and respected leaders in almost all [186 fishing villages](#) found along the coast.

This progress report details activities, results, and lessons learned during the third quarter of Project Year 6 (FY20). It also explains how partners have contributed to the achievement of targets under the original SFMP and how these achievements will be sustained to meet the overarching goal of SFMP. The report also describes activities initiated under the SFMP COVID-19 response program.

1.2 Summary of Original SFMP Results

Highlights of activities and achievements for the third quarter of Year 6 (April 2020 – June 2020) include the following:

Strengthening the Enabling Environment for Marine Fisheries Management: With support of SFMP, MOFAD/FC was able to secure approval of the Fisheries Co-Management Policy by the Cabinet of the Republic of Ghana in Q2, FY20. During the quarter under review, SFMP continued to engage the Ministry and the Fisheries Commission to finalize all editorial and technical review and correct all errors prior to signature of the approved document by the Hon. Minister. The SFMP has also initiated preparatory arrangements to undertake regional engagements to create awareness and educate stakeholders on the implications of the policy for stakeholder actions and decisions.

Science and Research Applied to Policy and Management: The project has completed most of the programmed activities under this result area. However, during the period under review the SFMP continued to review and revise drafts of two outstanding reports related to the 2019 fisheries closed season, the Socioeconomic Impact Assessment Report and the Biological Monitoring Report. The project also continued the engagement of the Ministry and the Fisheries Commission towards formalization of the Science and Technical Working Group (STWG) to make it possible for the STWG to continue its work in providing dependable and credible source of information and advice on the development, collection, evaluation, and peer review of information relevant to the sustainable management of the fisheries resources of Ghana. A STWG meeting to review updated stock assessments was postponed in March due to the COVID-19 lockdown in Accra and Ghana and has been rescheduled for August.

Creating Constituencies and Stakeholder Engagement: Activities related to constituency building which were completed during the period under review include finalization of a short video documentary on the biological assessment of the 2019 closed season. However, the onset of COVID-19 in Ghana in March 2020, led to postponement or cancellation of some programmed activities under this result area. During the period which also included the lockdown of Accra and surrounding areas and suspension of all meetings by Government as part of measures to contain the spread of the virus.

Supporting Implementation of Applied Management Initiatives: Within the constraints imposed by the COVID-19 pandemic in Ghana, the project continued to pursue activities that will contribute to the project goal of rebuilding marine fisheries stocks. During the quarter under review, SFMP was able to finalize the printing and delivery of the initial 10,000 Canoe Identification Cards (CIC). The CIC is a management instrument for moving the marine artisanal fisheries from open-access to a regulated-access regime. SFMP has also completed selection of an IT firm to develop software to link the CIC with the Canoe Registry which is a database of all canoes linked to owners and canoe captains. The linkage is a very important step towards enhancement of Monitoring, Control and Surveillance activities of the Fisheries Commission.

Other activities undertaken during the period under this result area relate to development of an action plan for the CEWEFIA Fish Processing Centre. Activities completed within the action plan include; registration of the Training Centre with the Registrar General's Department for Certificate of Incorporation and Commencement of Business (Business Registration Certificate), acquisition of a health certificate from the Komenda Edina Eguafo Municipal Assembly and application for certification from the Ghana Standards Authority and Food and Drugs Authority.

Supporting Gender Equity and Empowerment: The Case study on the Learning Initiative on Women’s Empowerment, Access to Finance, and Sustainable Fisheries has been completed and submitted to USAID Washington. The case study examined learning questions on two hypotheses:

- Empowering women through access to finance and other capacity building interventions **results in stronger fisheries management outcomes** than programs lacking these elements, and
- Engaging women as key stakeholders in fisheries management and improving access to financial tools provides **meaningful pathways for women’s empowerment.**

Key lessons include:

- VSLAs and Microfinance make women more resilient and increase their ability to cope with financial disruptions, especially closed seasons.
- Banking crisis has increased the mistrust of formal financial institutions.
- Grants have helped increase uptake of the Ahotor oven technology.
- Use of mobile money continues to increase among women.

1.3 Summary of SFMP COVID-19 Response Results

Following approval of the SFMP COVID-19 Technical Application and amendment to the Cooperative Agreement on May 28, 2020, the project initiated preparatory activities towards achievement of the goal of this intervention of preventing the spread and mitigate the economic effects of COVID-19 among vulnerable households in fishing communities in Ghana. Within the constraints on in person meetings as a result of government directives on meetings, SFMP organized a virtual meeting involving all partners and stakeholders to formalize inception of the SFMP COVID-19 response program. More than 50 participants including the Ministry of Fisheries and Aquaculture Development (MOFAD), the Fisheries Commission and the USAID Mission took part in the meeting which sought to clarify the roles and responsibilities of all stakeholders and specified the deliverables under all the components. An amended Year 6 workplan for the COVID-19 response add on activities and remaining SFMP activities delayed due to the COVID-19 pandemic was prepared and submitted to USAID in June. The highlights of activities and achievements for the third quarter of Year 6 (April 2020 – June 2020) under this program component include the following:

COVID Result Area 1: This strategic result area involves Social and Behavior Change Communication (SBCC) activities to foster compliance and adherence to COVID-19 prevention protocols. SFMP has commenced preparatory arrangements for the production of SBCC materials. Specific activities include the engagement of Kofi Kinata, a popular artist to produce a music video on COVID-19 behavioral change, design of a T-shirt for Site Advocates, setting up a database and collection of contact information towards the establishment of social media groups, and selection of vendors for the supply of handwashing stations.

COVID Result Area 2: This strategic result area involves piloting appropriate methodologies for the provision of social assistance “economic safety net” to 2000 extremely

vulnerable fisheries-dependent households. The SFMP has initiated engagement with all partners and key government institutions towards establishment of a Technical Coordinating Committee, to be chaired by the Chief Director of the Ministry of Gender, Children and Social Protection (MoGCSP) or his/her representative specifically for the economic assistance intervention.

COVID Result Area 3: This component focuses on assessment and identification of opportunities to pilot diversified livelihood approaches that could reduce fishing pressure, provide stable incomes, and new economic opportunities in the long-term. This component is led by Resonance Global on behalf of SFMP. The Implementing Partner has prepared a draft youth focused strategy and initiated the process of engaging a livelihood specialist to lead activities under this strategic result area.

COVID Cross Cutting Areas, Program Management, Monitoring Learning and Evaluation: Several activities are captured under this component which seek to provide the nexus for facilitation of delivery of activities under all the other strategic result areas. Specific activities completed under this component include; preparation of a revised annual workplan to incorporate COVID-19 Response activities, finalization of contractual issues with Implementing Partners and finalization of procurement of Engagespark to facilitate mass messaging and monitoring of implementation of program activities through phone based polling.

Table 2 below summarizes the standard USAID indicators for SFMP showing results completed in the third quarter of FY 20 vis-a-vis targets. Significant deviations between results and targets are explained in Annex A which also shows custom project indicators.

Table 2: Summary of Results: Year 6 Quarter 3 (April 1 – June 30, 2020)

Standard Indicators	Baseline FY 2015	Annual Target (FY 2020)	Year 6 (FY20) Results	Q1 FY20	Q2 FY20	Q3 FY20	Q4 FY20	Annual Performance Achieved to the End of Reporting Period (%)	On Target Y/N	
Number of hectares in areas of biological significance and/or natural resource showing improved biophysical conditions as a result of USG assistance (EG 4.8.1-1)	0	0	0	0	0	0	N/A	0%	N/A (Tracked annually)	
Number of agricultural and nutritional enabling environment policies completing the following processes/steps of development as a result of USG assistance in each case: (EG.3.1-12 (old)/FTF 4.5.1(24)) 1. Analysis 2. Stakeholder consultation/public debate 3. Drafting or revision 4. Approval (legislative or regulatory) 5. Full and effective implementation	0	Target	Q2 Results							
		Fish Act –Step 3	N/A	cancelled	cancelled	cancelled	N/A	N/A	N/A	N - Activities supporting this canceled
		CLaT strategy–Step 4	Completed already	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Co-Management. policy–Step 4	Step 4 In process	Step 4 In process	Step 4 In process	Step 4 In process	N/A	N/A	N/A	Y - Approval from Cabinet received
		NMFMP-Step 4	Completed already	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Pra (CBMP) - Step 4	Step 4 In process	Step 4 In process	Step 4 In process	Step 4 In process	N/A	N/A	N/A	Y - Approval from Cabinet received
		Ankobra (CBMP) -Step 4	Step 4 In process	Step 4 In process	Step 4 In process	Step 4 In process	N/A	N/A	N/A	Y - Approval from Cabinet received
		Densu (Oyster Plan) Step 4	Step 4 In process	Step 4 In process	Step 4 In process	Step 4 In process	N/A	N/A	N/A	Y - Approval from Cabinet received

Standard Indicators	Baseline FY 2015	Annual Target (FY 2020)	Year 6 (FY20) Results	Q1 FY20	Q2 FY20	Q3 FY20	Q4 FY20	Annual Performance Achieved to the End of Reporting Period (%)	On Target Y/N
		Gender Strategy -Step 4	Completed	N/A	N/A	N/A	N/A	N/A	N/A
Number of hectares under improved management practices or technologies with USG assistance (EG.3.2-25)	0	611,000	0	0	0	0	N/A	0%	Y Largely met in previous years but closed season 2020 and registration and moratorium enhance number of practices being utilized to improve the fish stocks, so this number will continue to be reported in FY 20. Replaces EG 4.8.1-26 “Number of hectares of biological significance and/or natural resources under improved natural resource management as a result of USG assistance”
Number of District Assemblies supported with USG Assistance (Ghana CDCS, IR 2.3 indicator)	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y 100% LOP achieved in FY19. No longer tracked.
Number of individuals in the agriculture system who have applied improved management practices or technologies with USG assistance (EG.3.2-24).	0	10,200	200	200	200	200	N/A	2%	Y 200 Oyster pickers from Densu Oyster 2 nd closed season starting in mid-Nov 2019. Expected 10,000 CIC

Standard Indicators	Baseline FY 2015	Annual Target (FY 2020)	Year 6 (FY20) Results	Q1 FY20	Q2 FY20	Q3 FY20	Q4 FY20	Annual Performance Achieved to the End of Reporting Period (%)	On Target Y/N
									implemented in Q4. Replaces EG.3.2-17/ FtF 4.5.2, "Number of farmers and others who have applied new technologies or management practices as a result of USG assistance."
Number of Micro, Small and Medium Enterprises (MSMEs), including farmers, receiving business development services from USG assisted sources (FtF 4.5.2 (old))	0	951	951	596	355	0	N/A	951 (100%)	Y 100% revised increased CE annual target achieved. Increase from 475 due to additional trainings and participants added to trainings as actual costs were lower than planned and VSLAs established.
Value of agriculture-related financing accessed as a result of USG assistance, a new indicator that looks at both credit and debt (loan)-related financing provided (EG.3.2-27).	0	\$10,000	\$ 9036 M-0 (0%) F-\$ 9036 (100%)	\$ 5636 M-0 (0%) F-\$ 5636 (100%)	\$ 3400 M-0 (0%) F-\$ 3400 (100%)	0	N/A	(90.4%)	Y 90.4% of CE annual target (within 10%). 14 target beneficiaries did not accept a loan because the credit facility was considered too small for their business requirements. No additional action on this indicator planned. Started in FY19 in place of the discontinued indicator.

Standard Indicators	Baseline FY 2015	Annual Target (FY 2020)	Year 6 (FY20) Results	Q1 FY20	Q2 FY20	Q3 FY20	Q4 FY20	Annual Performance Achieved to the End of Reporting Period (%)	On Target Y/N
									“Value of agricultural and rural loans as a result of USG assistance (RAA) (WOG) EG.3.2-6”
Number of Micro, Small, and Medium Enterprises (MSMEs), including farmers, receiving agricultural-related credit as a result of USG assistance (RAA) EG.3.2-3 (old)	0	48	48	31	17	0	N/A	100%	Y No MASLOC loans disbursed this quarter
Number of food security private enterprises (for profit), producer organizations, water users’ associations, women groups, trade and business associations, and Community-Based Organizations (CBOs) receiving USG assistance (RiA) (WOG) (FtF 4.5.2(11)) (old)	0	3 (same group with ongoing support, no new group)	3 - same group with ongoing support	3 - same group with ongoing support	3 - same group with ongoing support	3 - same group with ongoing support	N/A	3 (100%)	Y (support is ongoing)
Number of members of producer organizations and community based organizations receiving USG assistance (S) (FtF 4.5.2(27)) (old)	0	10,951	951	596	355	0	N/A	951 (8.6%)	Y The Canoe Identification Card (CIC) expected to be implemented in Q4 to 10,000 fishers
Number of individuals who have received USG-supported degree-granting agricultural sector productivity or food security training (RAA) EG.3.2-2	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y 100% LOP achieved in FY19. No additional results expected.

Standard Indicators	Baseline FY 2015	Annual Target (FY 2020)	Year 6 (FY20) Results	Q1 FY20	Q2 FY20	Q3 FY20	Q4 FY20	Annual Performance Achieved to the End of Reporting Period (%)	On Target Y/N
Number of individuals participating in USG food security programs (EG.3.2)	0	550	0	0	0	0	N/A	0%	CE FY20 Workplan added this target due to FY20 target entered in FTFMS. It will also be reported under COV 2a, but not in FY20.
Number of service providers that receive training, technical assistance, or capacity building in victim-centered and trauma-informed services (PS.5.1-24)	0	670	600	N/A	N/A	600	N/A	89.5%	Y Activities delayed by COVID-19 expected implementation in Q4
Number of people trained in prevention (PS.5.3-15)	0	290	60	N/A	N/A	60	N/A	20.6%	Y Activities delayed by COVID-19 expected implementation in Q4
Number of sites (landing beaches, processing centers or fish markets) receiving adequate handwashing stations and/or soap and water supplies (COV 1a)	0	300	0	N/A	N/A	0	N/A	0%	Y
Number of sites adhering to COVID-19 prevention protocols (COV 1b)	0	140	0	N/A	N/A	0	N/A	0%	Y
Number of functional Social Media Groups established (COV 1c)	0	12	0	N/A	N/A	0	N/A	0%	Y
Number of individuals participating in USG food security programs [IM-level] (COV 2a and COV 3b) EG.3.2	0	0	0	N/A	N/A	N/A	N/A	N/A	Y for LOP of 2000 cash transfer and 25 livelihoods
US\$ disbursed per household/person (COV 2b)	0	0	0	N/A	N/A	N/A	N/A	N/A	Y for LOP

Standard Indicators	Baseline FY 2015	Annual Target (FY 2020)	Year 6 (FY20) Results	Q1 FY20	Q2 FY20	Q3 FY20	Q4 FY20	Annual Performance Achieved to the End of Reporting Period (%)	On Target Y/N
% of targeted households with steady or decreasing hunger and steady or increasing diet. (COV 2c)	0	0	0	N/A	N/A	N/A	N/A	N/A	Y for LOP
Number of methodologies for targeting and monitoring of economic assistance validated (COV 2d)	0	0	0	N/A	N/A	N/A	N/A	N/A	Y for LOP of 2
Percentage of female participants in USG-assisted programs designed to increase access to productive economic resources [IM-level] (COV 3a) GNDR-2	0	0	0	N/A	N/A	N/A	N/A	N/A	Y for LOP of 40%
Number of livelihood approaches tested and their effectiveness (COV 3c)	0	0	0	N/A	N/A	N/A	N/A	N/A	Y for LOP of 2

2. ACTIVITY IMPLEMENTATION PROGRESS

PROGRESS NARRATIVE AND IMPLEMENTATION STATUS

IR 1: Strengthened Enabling Environment for Marine Resources Governance

Fisheries Co-Management Policy

Legal Reform activities of SFMP are programmed to feed into the overarching policy direction of Government for the fisheries sector. When SFMP discontinued the pursuit of the development of a New Fisheries Legislation as a result of lack of action on the part of the Ministry of Fisheries and Aquaculture Development to process approval for a Cabinet Memo which is a prerequisite for that activity, the project focused its resources on the Fisheries Co-management policy which received Cabinet approval in Q2, FY20. The purpose of the co-management policy is to lay out a road map for sustainable management of Ghana's fisheries resources with active participation of resource users and other stakeholders in management decision making and assumption of greater responsibility for the health of the fisheries resources at all levels. SFMP continued to engage the Ministry and the Fisheries Commission to finalize all editorial and technical reviews and correct all errors prior to signature of the approved document by the Hon. Minister. The SFMP has also initiated preparatory arrangements to undertake regional engagements to create awareness and educate stakeholders on the implications of the policy for stakeholder actions and decisions.

IR 2: Science and Research Applied to Policy and Management

Monitoring of the 2019 Closed Season for the Artisanal and Inshore Sector

The monitoring and assessment of the impacts of the 2019 fisheries closed season led to the preparation of two documents highlighting the status of key indicators designed by the Science and Technical Working Group (STWG) of the SFMP. The Socioeconomic Assessment report is pending approval from USAID and also undergoing revision based on feedback provided. The biological monitoring report has gone through several review processes as part of finalizing the document. During the quarter under review, a virtual meeting involving SFMP, FSSD and the enumerators was held to validate the biological monitoring report. The following comments and recommendations emanated from the meeting:

- FSSD was appreciative of SFMP for supporting them financially and technically to carry out the monitoring of the 2019 closed season successfully.
- The meeting recommended that the monitoring exercise should be continued for at least three years with increased sampling sites to provide accurate and proper data for effective management decisions.
- FSSD should involve the Zonal Officers during field visits to sampling sites.

Currently, the biological monitoring report is being finalized and will be reviewed during the STWG meeting rescheduled for August 2020. The socioeconomic report revised version will be re-submitted in July.

IR 3: Creating Constituencies and Stakeholder Engagement

Fisher-to-Fisher Dialogues (F2F)

In Q2, SFMP supported district level F2F activities in the Volta, Greater Accra and Western Regions led by the GNCFC executives with active participation of MoFAD/FC and other fisher associations and SFMP. The Central region dialogues were postponed due to the onset of COVID-19 in Ghana. During the quarter under review, GNCFC finalized and submitted the outcome of the F2F dialogues that took place in the three regions to MOFAD/FC for subsequent actions. Following lifting of the ban on public meetings, the F2F dialogue for the Central Region has been scheduled for Q4, FY20. Participants will be made to adhere strictly to COVID-19 preventive measures during the meetings.

Video Documentary on Biological Monitoring of the 2019 Closed Season

The production of this documentary commenced in Q2, FY20 and the concluding footages involving Professor Emeritus Kobina Yankson, the Chairman of the STWG, have been captured during the quarter under review for finalization of the documentary. The highlights of this concluding portion include statements from the STWG chair on the importance of the biological monitoring and its relevance to sustaining Ghana's fisheries, and the need to continue collaboration between the FC, research agencies, academia, and donor agencies to advance the agenda of rebuilding fish stocks in Ghana.

The video when completed, will be handed over officially to the FSSD of the FC. The SFMP plans to air it on Ghana Television, as well as laisse with SFMP partners, fisherfolk associations, the National Commission on Civic Education (NCCE), and Civil Society Organizations to have the video run on their various social media platforms.

Legacy Documentation, Outreach, and Communications

Publications: The brochure to communicate the results of the biological monitoring of the 2019 fisheries closed season which was produced in Quarter 2 has been translated into the four main coastal languages; Fante, Ga, Nzema, and Ewe for further distribution to fisher folk and stakeholders for inclusive communication.

The brochure is a summary of the report of the biological monitoring. The translated version will be made available to the Fisheries Commission, the Ghana National Canoe Fishermen Council, fisherfolk associations, SFMP partners, NCCE, and academia, among others. For communicating the results of the biological monitoring, an infographic that simplifies the results of the monitoring was produced. The main target audience for the infographic are fisher folk, who are not literate. The infographic will be made into banners and leaflets for distribution to fisher folk and all relevant fisheries stakeholders.

Fisheries News Mass Mailing: More than 300 SFMP stakeholders continue to receive weekly fisheries news updates through SFMP's MailChimp campaign. The fisheries news updates are formatted email messages that include links to relevant news and information. The campaign remains a major source of information to many stakeholders.

Media Relations: A number of fisheries stories reported in various local media platforms can be found in Annex C.

IR 4: Applied Management

Implementation of the National Marine Fisheries Management Plan

The first tranche of ten thousand Canoe Identification Cards (CICs) was delivered by the printer/manufacturer. Subsequently, the technical team consisting of representatives of the Fisheries Commission, GNCFC and SFMP met and agreed that the distribution of the CIC should be accompanied with an announcement on the moratorium on new entrants. The approach is expected to expedite action on the registration of the remaining canoes by fishers and make it possible for the Fisheries Commission to update the Canoe Register within a short time and close the Register. This would essentially move the artisanal canoe fishery from open access to a managed access regime, a major step in stemming the vessel overcapacity and overfishing issues.

SFMP has also completed selection of an IT firm to develop a software to link the CIC with the Canoe Registry, which is a database of all canoes linked to owners and canoe captains. The linkage is a very important step towards enhancement of Monitoring, Control and Surveillance activities of the Fisheries Commission. Essentially, enforcement personnel will be able to scan the card and pull up the registry information and also any past infractions by that canoe.

Value Chain and Post-Harvest Improvements

To ensure continuous improvement in post-harvest processing of fish, the project supported the CEWEFIA Fish Processing Centre to develop and implement an action plan that will guide the center's operations. A Consultant supported the Board and management of CEWEFIA to develop an Action Plan from the business plan. The actions outlined were; the registration of the Training Centre with the Registrar General's Department for Certificate of Incorporation and Commencement of Business (Business Registration Certificate), acquisition of a health certificate from the Komenda Edina Eguafo Municipal Assembly, application for certification from the Ghana Standards Authority and Food and Drugs Authority, application for accreditation from COTVET to train fish processors, and development of a logo and website. All of these actions have been achieved except the certification from the Food and Drugs Authority which is still ongoing.

Monitoring of activities and savings of the VSLAs could not be done following the onset of the COVID-19 in Ghana.

IR 5: Gender Mainstreaming in Fisheries

Gender

The Case study on the Learning Initiative on Women's Empowerment, Access to Finance, and Sustainable Fisheries was completed and submitted to USAID Washington. The case study examined learning questions on two hypotheses:

- Empowering women through access to finance and other capacity building interventions **results in stronger fisheries management outcomes** than programs lacking these elements, and
- Engaging women as key stakeholders in fisheries management and improving access to financial tools provides **meaningful pathways for women's empowerment.**

These two hypothesis were examined in two contexts (1) small-scale estuarine ecosystems that applied community-based approaches to the management of finfish and oysters, and; (2) a large-scale fishery of migratory small pelagics, consisting mainly of anchovies and sardinella species that is under a national scale and centralized management regime. The case study examined the differences and similarities in the women managed fishery (oysters, in the Densu site) and a mixed men and women fishery (finfish, in the Ankobra and Pra). The small pelagic fishery was considered as a whole because men's and women's roles are similar across all sites.

The first hypothesis is true for Ghana's small-scale estuarine ecosystems where women are direct resource users and directly involved in the management of the resource. In the large-scale small pelagic fishery, women are processors of what is harvested by men and their traditionally defined roles mean they have no say in the gear or methods used for fishing, even though they sometimes finance fishing expeditions. Women in the large-scale marine fishery are more economically empowered than most women in Ghana, yet they are excluded from the management of the fishery. They lack the ability to engage institutions and so use the financial tools available to them to build resilience when there are disruptions in the fish supply.

The second hypothesis holds true in the Pra and Ankobra where women are direct harvesters of the resource and are involved in the governance of the fisheries, have access to VSLAs and micro loans and are able to make decisions for themselves and their household but not on decisions on the resource, except when their livelihoods are affected such as when mangroves are illegally harvested or waste is dumped in the river. Women in the Densu oyster fishery are strongly exercising their decision-making power over the resource.

For the large-scale small pelagic fishery, the second hypothesis holds partially true to the extent that the engagement of women as stakeholders in fisheries management has led primarily to their empowerment as processors and traders in post-harvest improvements, improved access to financial tools, and financial empowerment, but has not led to significant influence in fisheries management.

Key lessons from the case study include:

- VSLAs and Microfinance make women more resilient and increase their ability to cope with financial disruptions, especially closed seasons.
- Banking crisis has increased mistrust of formal financial institutions.
- Grants have helped increase uptake of the Ahotor oven technology.
- Use of mobile money among women fisherfolks in general continues to increase.

As a result of the COVID-19 pandemic, CLaT related activities that were scheduled for implementation within the third quarter by DAA could not take place. CEWEFIA, however, completed all of their scheduled CLaT activities prior to the COVID-19 lockdown and restrictions on public meetings.

IR 6: PUBLIC PRIVATE PARTNERSHIPS

As a result of the fact that the project was winding down towards final project closure in September 2020, project management did not pursue any additional private partnership initiatives.

IR 7: CAPACITY DEVELOPMENT OF TARGETED GOVERNMENT OF GHANA, CIVIL SOCIETY ORGANIZATIONS AND KEY PARTNER INSTITUTIONS

GoG Capacity Development

As a result of the limited timeframe required for SFMP to respond to the COVID-19 Request for Application, the USAID Mission adopted the co-creation approach which involved active engagement with the Agreement Officer Representative during the entire process. In the spirit of the co-creation, SFMP also involved all prospective partners in the entire application leading to enhancement of their capacities in proposal writing and preparation of work plans. The University of Cape Coast Center for Coastal Management, which was selected to handle the MEL aspect of the SFMP COVID-19 response program benefited from capacity development related to the co-creation process.

CSO Capacity Development

The co-creation process also made it possible for DAA and CEWEFIA to gain some expertise related to proposal development as they were the initial local Implementing Partners identified by the SFMP.

SFMP COVID-19 RESPONSE PROGRAM

Following the approval of the SFMP COVID-19 Technical Application, SFMP together with partners initiated the preparatory activities towards the end of the quarter under review. The highlights of activities undertaken are as provided below:

COVID Result Area 1:

This strategic result area involves activities related to Social and Behavior Change Communication (SBCC) to foster compliance and adherence to COVID-19 prevention protocols. Preparatory arrangements for the production of SBCC materials have commenced. Specific activities include the engagement of Kofi Kinata, a popular artist to produce a music video on COVID-19 behavioral change, design of T-shirts for Site Advocates, setting up of a database and collection of contact information towards the establishment of social media groups, and selection of vendors for the supply of handwashing stations.

COVID Result Area 2:

This strategic result area involves piloting appropriate methodologies for the provision of a social assistance “economic safety net” to 2000 extremely vulnerable fisheries-dependent households. The SFMP has initiated engagement with all partners and key government institutions towards establishment of a Technical Coordinating Committee, to be chaired by the Chief Director of the MoGCSP or his/her representative specifically for the economic assistance intervention.

COVID Result Area 3:

This component focuses on assessment and identification of opportunities to pilot diversified livelihood approaches that could reduce fishing pressure, provide stable incomes, and new

economic opportunities in the long-term. This component is led by Resonance Global on behalf of SFMP. The Implementing Partner has prepared a draft youth focused strategy and initiated the process of engaging a livelihood specialist to lead activities under this strategic result area.

COVID Cross Cutting Areas, Program Management, Monitoring Learning and Evaluation

Several activities are captured under this component which seek to provide the nexus for facilitation of delivery of activities under all the other strategic result areas. Specific activities completed under this component include; preparation of a revised annual workplan to incorporate COVID-19 Response activities, finalization of contractual issues with Implementing Partners and finalization of procurement of Engagespark to facilitate mass messaging and monitoring of implementation of program activities through phone based polling.

3. PROJECT MANAGEMENT

Monitoring, Evaluation, Knowledge Management and Learning Plan

The M&E unit during the period reviewed and finalized targets set for the COVID-19 Cost Extension. The M&E unit also reviewed the task plans based on the Feed the Future Monitoring System (FTFMS) and collated and tracked implementing partner's deliverables.

The M&E unit conducted an orientation with METSS on specific COVID indicators as well as remaining SFMP indicators to be reported on in the upcoming period.

The M&E unit conducted a Capacity Building workshop on COVID-19 prevention protocols to train IPs (CEWEFIA, DAA, HM, FoN, RESONANCE) and fisheries associations (NAFPTA, GNCFC) for the upcoming year. This will be followed up with a TOT by the various IPs with Site Advocates on the training they received from the M&E Capacity Building workshop. Within this period, the unit will continue to collect and track implementing partner's deliverables for reporting to USAID.

Project Closeout

Preparatory arrangements for project closeout were postponed following approval of the SFMP COVID-19 Cost Extension Application and due to the new project end date of April 30, 2021.

Implementation Challenges

The onset of the COVID-19 pandemic in Ghana in March has to a large extent delayed many of the Year 6 remaining programmed activities of the project that were originally scheduled for Q3. The defining moment was a directive issued by the President closing down all public and private schools, with effect from Monday, March 16, 2020, and suspension of public gathering, meetings, and conferences with the exception of private burials where participants should not exceed 25. Consequently, the SFMP developed an action plan that was shared with the SFMP USAID AOR detailing modifications to outstanding program activities with precautionary measures and a transition plan to teleworking.

Once the Accra lockdown was lifted, staff have returned to work in the office, but under a set of new COVID-safe protocols. URI and the SFMP senior management team worked in this

reporting period to develop and put in place a set of COVID-19 protocols and standard operating procedures to keep staff and project participants safe. The protocols ensure all activities moving forward such as meetings or workshops include COVID-19 prevention measures and office protocols for staff and visitors. These include standard practices such as social distancing, wearing of facemasks in meetings or if sharing an office, enhanced cleaning and disinfection of office doors, desks, computes, the installation of a handwashing station at the entrance to the office compound, taking of temperatures of staff ,visitors and meeting participants on entry, use of a COVID-19 screening questionnaire for participants to all in-person meetings, and increased use of Google Chat, Google Meet and Zoom online platforms.

The mode of transmission of the virus required that project staff take necessary steps in limiting social contacts especially when travelling to work once the office reopened. Program Management therefore recommended alternative transport arrangements such as Uber or Bolt transport or Taxi (hired) for those few staff members who otherwise travel to work by means of public transport (typically those in the lower salary brackets). There were also cost implications related to the need to provide a COVID safe working environment involving maintenance of an elevated hygienic environment, procurement of nose masks for staff, a handwashing station, and IR thermometer. Those costs were contained in the action plan submitted to the USAID AOR.

4. INTEGRATION OF CROSSCUTTING ISSUES AND USAID PRIORITIES

3.1 Gender Equity and Female Empowerment

Please see section 2, IR5 for information on activities directly related to this issue.

3.2 Sustainability Mechanisms

The Business Plans for DAA and CEWEFIA have been reviewed and action plans developed to ensure implementation of activities that will sustain the Fish Processing Centers of both sub-grantees.

3.3 Environmental Compliance

In order to avoid environmental failure and safeguard the reputation of USAID, SFMP complies with USAID environmental compliance regulations and procedures. SFMP has completed all construction activities that were funded in the original project design. No additional construction requiring environmental compliance audits are programmed in the work plan for the rest project implementation period. All previous construction met required standards. No environmental compliance issues or needs were identified in Y6Q1 and Y6Q2 or Y6Q3. Activities moving forward including the COVID-19 Cost extension period from Q4 FY20 to FY21 involve trainings, workshops, and monitoring which fall under categorical exclusions.

3.4 Global Climate Change

See Section 2, IR1. Climate change could have an impact on the natural environment around the Densu, Pra and Ankobra estuaries and consequently influence modifications to the pilot Community Based Fisheries Management Plans approved with the Fisheries Co-management Plans.

3.5 Policy and Governance Support

See Section 2, IR1 which describes SFMP's policy and governance support initiatives.

3.6 Local Capacity Development

See Section 2, IR7 for capacity development activities of government, producer, processor and CSO groups.

3.7 Public Private Partnerships

SFMP targets for public-private partnerships were achieved in Y5Q1.

3.8 Science and Technology

See section 2, IR 2 and IR 4 for the application of scientific and technology during the quarter.

5. STAKEHOLDER PARTICIPATION AND INVOLVEMENT

The co-creation process adopted by the Mission in the development of the SFMP COVID-19 response program made it possible for SFMP and IPs to actively engage the Mission on issues as they emerged. As a result of the constraints imposed by the virus, all the engagements were done virtually which made it possible for partners to connect across different geographic locations and time zones.

6. MANAGEMENT AND ADMINISTRATIVE ISSUES

Until the onset of COVID-19, project management was able to accommodate the impacts of staff restructuring associated with a steep learning curve for some staff members as a result of consolidation and redistribution of workloads. With anticipated increase in workload attributable to the COVID response interventions, arrangements have been made to recruit a couple of new staff members for new staff positions including a Communication Assistant, M&E Assistant and Admin Assistant. Arrangements have also been made to engage an accountant and a driver to support program implementation on part time bases.

7. LESSONS LEARNED

Unanticipated developments such as the outbreak of the COVID-19 pandemic can have significant impact on planned activities and hence the need to maintain some level of fluidity and flexibility in responding to challenges as and when they emerge. Other lessons learned relate to the need to always involve beneficiaries in the planning and execution of program activities

8. PLANNED ACTIVITIES AND EVENTS FOR NEXT QUARTER

Selected highlights of upcoming activities in the FY20 Quarter 4 include:

IR1

- Activities related to implementation of the approved Fisheries Co-management Policy including finalization, signature and printing of the policy document and regional engagements on the policy.

IR2

- Finalization and printing of information brochures on the Socioeconomic Impact Assessment and Biological Assessment Reports of the 2019 fisheries closed season.
- Engagement of the Ministry and the Fisheries Commission towards formalization of the Science and Technical Working Group (STWG).

IR3

- Finalization of the Video documentary on the Biological Monitoring of the 2019 fisheries closed season.
- Engagement of Political Parties on fisheries issues.

IR4

- Implementation of the Canoe Identification Card (CIC) including development of a software application to link the CIC with the Canoe Registry.

IR5

- Implementation of any outstanding CLaT related activities by SFMP partner Development Action Association.

IR6

- Private sector engagement targets were achieved in Y5Q1 and private sector engagements were phased out in preparation for project ending.

IR7

- All planned activities have been executed and targets achieved.

SFMP COVID-19 Response Program***COVID Result Area 1***

- Setting up of social media groups
- Production of a COVID-19 Campaign song
- Production and distribution of Social and Behavioral Change Communication materials

COVID Result Area 2

- Development of criteria for selection of poor and vulnerable households
- Selection and verification of beneficiaries

COVID Result Area 3

- Assessment of market and fisheries supply chain disruptions

Project Management

- M&E coordination and management of final project activities
- M&E will revise the M&E Learning Plan, FY20 indicator targets and COVID project evaluation per CE period.

9. FINANCIAL INFORMATION

USAID/Ghana Sustainable Fisheries Management Project

University of Rhode Island Coastal Resources Center

Award Number: AID-641-A-15-00001

USAID/Ghana Total Estimated Amount: US\$ 25,987,826

Award Period of Performance: October 22, 2014 to April 30, 2021

Budget Item	Total funds Obligated to Date June 30, 2020 (US\$)	Total Estimated Funds Expended to Date, through June 30, 2020 (US\$)	Projected Balance of Obligated Funds, Remaining as of June 30, 2020 (US\$)
Direct costs - SFMP	12,427,010	11,213,895	1,213,116
Subgrantees	9,623,283	8,956,419	666,864
Construction	387,000	307,113	79,887
Training	349,655	208,703	140,952
<i>Total Line Items</i>	22,786,948	20,686,130	2,100,819
Modified Direct	12,427,010	11,213,895	1,213,116
Indirect	3,200,878	2,779,572	421,306
Total	25,987,826	23,465,702	2,522,125

ANNEX A: PROGRESS SUMMARY

The summary Table below includes all standard USAID indicators as shown in Section 1.2 as well as SFMP custom indicators. It measures planned versus achieved during the reporting quarter and gives a cumulative performance in each quarter.

Table 3: PMP Indicator progress - USAID Standard Indicators and Project Custom Indicators

Indicator	Data Source	Baseline Data		FY 2020		Quarterly Status – FY 2020				Annual Performance Achieved to Date (in %)	Comment(s)
		Year	Value	Annual Cumulative Planned Target	Annual Cumulative Actual	Q1	Q2	Q3	Q4		
Project Goal: Rebuild targeted fish stocks via adoption of sustainable practices and exploitation levels											
Project Goal Indicators											
Number of hectares in areas of biological significance and/or natural resource showing improved biophysical conditions as a result of USG assistance (EG 4.8.1-1)	Biophysical assessments, landing data, maps	2015	0	0	0	0	0	0	N/A	0%	This indicator only measured annually. STWG meeting scheduled to meet in March 2020 for FY 18/19 status canceled but report being worked on now virtually with members
1.a Biomass to produce MSY (B _{msy}) (Project Indicator)	Project record and surveys	2015	0	Stable or increasing	N/A	N/A	N/A	N/A	N/A	N/A	This indicator only tracked and measured annually Biomass for 2017 of 21,750MT is far below STWG recommended target of

Indicator	Data Source	Baseline Data		FY 2020		Quarterly Status – FY 2020				Annual Performance Achieved to Date (in %)	Comment(s)
		Year	Value	Annual Cumulative Planned Target	Annual Cumulative Actual	Q1	Q2	Q3	Q4		
											310,000MT MSY. STWG meeting scheduled to meet in March for FY 18/19 status canceled but stock status being prepared virtually
1.b Fishing Mortality at MSY (F_{msy}) (Project Indicator)	Project record and surveys	2015	0	Stable or decreasing	N/A	N/A	N/A	N/A	N/A	N/A	This indicator only tracked and measured annually. 2017 fishing mortality is $F=0.88$. $F=0.88$ is high compared to rebuilding F_{MSY} target of $F=0.4$. STWG meeting scheduled to meet in March 2020 for FY 18/19 status canceled but stock status being prepared virtually
Number of indirect project beneficiaries (number), the	Project record and surveys	2015	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Indicator	Data Source	Baseline Data		FY 2020		Quarterly Status – FY 2020				Annual Performance Achieved to Date (in %)	Comment(s)	
		Year	Value	Annual Cumulative Planned Target	Annual Cumulative Actual	Q1	Q2	Q3	Q4			
percentage of which are female (percent)												
Intermediate Result (IR): POLICY: Strengthened enabling environment for marine resources governance												
Number of agricultural and nutritional enabling environment policies completing the following processes/steps of development as a result of USG assistance in each case: (EG.3.1-12 (old)) 1. Analysis 2. Stakeholder consultation/public debate 3. Drafting or revision 4. Approval (legislative or regulatory) 5. Full and effective implementation	Copies of laws, policies, strategies, plan or regulation	2015	0	FY 2020 Target	Q3 Results						4 in progress (1 co-mgt strategy and 3 co-mgt plans) 3 already completed – CLaT, NMFMP, and Gender strategy; 1 cancelled – Fish Act	Action on Fish Act was canceled as a result of lack of commitment on the part of MOFAD and 4 policies have been approved by Cabinet pending finalization and signature by sector Minister – co-mgt policy and 3 community-based mgt plans.
				Fish Act – Step 3	N/A	Canceled	Canceled	Canceled	N/A			
				CLaT strategy– Step 4	Completed	N/A	N/A	N/A	N/A			
				Co-Management policy – Step 4	Step 4 In progress	Step 4 In progress	Step 4 Completed	Step 4 Completed	N/A			
				NMFMP- Step 4	Completed	N/A	N/A	N/A	N/A			
				Pra (CBMP) - Step 4	Step 4 In progress	Step 4 In progress	Step 4 In progress	Step 4 In progress	N/A			
				Ankobra (CBMP) - Step 4	Step 4 In progress	Step 4 In progress	Step 4 In progress	Step 4 In progress	N/A			
				Densu (Oyster Plan) Step 4	Step 4 In progress	Step 4 In progress	Step 4 In progress	Step 4 In progress	N/A			
				Gender Strategy - Step 4	Completed	N/A	N/A	N/A	N/A			

Indicator	Data Source	Baseline Data		FY 2020		Quarterly Status – FY 2020				Annual Performance Achieved to Date (in %)	Comment(s)
		Year	Value	Annual Cumulative Planned Target	Annual Cumulative Actual	Q1	Q2	Q3	Q4		
Intermediate Result (IR): SCIENCE & RESEARCH: Increased use of science and applied research to inform decision-making, law enforcement and the implementation of management plans											
Number of institutions with improved capacity to develop and implement managed access fisheries management plans	Project records, capacity assessment reports	2015	0	N/A	N/A	N/A	N/A	N/A	N/A	Final assessment for this outcome indicator completed in FY19 and compared with baselines. No further outcome assessments planned.	(89% LOP achieved) Final capacity assessment of 19 institutions in FY19 documents 17 (10 GOG and 7 CSO) with improved capacity. 2 CSO (GNCFC and NAFAG) were not able to improve their OCA scores compared to baseline.
Intermediate Result (IR): CONSTITUENCIES: Constituencies and political will for policy reform & implementation built											
Number of days of USG funded technical assistance in NRM and/or biodiversity provided to counterparts or stakeholders (EG 4.8.1-28)	Trip reports, project records	2015	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y (108% LOP achieved in FY19) 3,767/3,498 days. No longer tracked.
Number of information products disseminated in local media reports, radio shows, conference papers, and research studies (custom indicator).	Sample of reports	2015	0	2	2	1	1	0	N/A	100%	FY20 and LoP target achieved. No longer tracked.

Indicator	Data Source	Baseline Data		FY 2020		Quarterly Status – FY 2020				Annual Performance Achieved to Date (in %)	Comment(s)
		Year	Value	Annual Cumulative Planned Target	Annual Cumulative Actual	Q1	Q2	Q3	Q4		
Intermediate Result (IR): APPLIED MANAGEMENT: Improved management of marine resources											
Number of hectares under improved management practices or technologies with USG assistance (EG.3.2-25)	GIS Maps, policy documents	2015	0	611,000	0	0	0	0	N/A	0%	Largely met in previous years but closed season 2020 and registration and moratorium enhance number of practices being utilized to improve the fish stocks, so this number will continue to be reported in FY 20. Replaces EG 4.8.1-26 “Number of hectares of biological significance and/or natural resources under improved natural resource management as a result of USG assistance”
Number of DAs supported with USG Assistance (Ghana CDCS, IR 2.3 indicator)	Project records,	2015	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LOP Target 100% achieved in

Indicator	Data Source	Baseline Data		FY 2020		Quarterly Status – FY 2020				Annual Performance Achieved to Date (in %)	Comment(s)
		Year	Value	Annual Cumulative Planned Target	Annual Cumulative Actual	Q1	Q2	Q3	Q4		
	Management plans										FY19. No longer tracked
Improvement in fisheries enforcement and prosecutorial chain to counter IUU fishing (increase/decrease in prosecutions and percent that lead to conviction) (Project Indicator)	Project, police, district attorney, and FEU records	2015	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A.
Number of climate vulnerability assessments conducted as a result of USG Assistance (EG 4.5.1)	Assessment reports	2015	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Number of individuals in the agriculture system who have applied improved management practices or technologies with USG assistance (EG.3.2-24).	Project records	2015	0	10,200	200	200	200	200	N/A	2%	Y 200 Oyster pickers from Densu Oyster 2 nd closed season starting in Nov 2019 – April 2020.). Expected 10,000 CIC implemented in Q4. Replaces EG.3.2-17/ FtF 4.5.2, “Number of farmers and others who have applied new technologies or

Indicator	Data Source	Baseline Data		FY 2020		Quarterly Status – FY 2020				Annual Performance Achieved to Date (in %)	Comment(s)
		Year	Value	Annual Cumulative Planned Target	Annual Cumulative Actual	Q1	Q2	Q3	Q4		
											management practices as a result of USG assistance.”
Number of micro, small and medium enterprises (MSMEs), including farmers, receiving business development services from USG assisted sources (FtF 4.5.2) (old)	training participant records, lists of micro-enterprises supported	2015	0	951	951	596	355	0	N/A	951 (100%)	100% revised increased CE annual target achieved. Increase from 475 due to actual costs per training participant were lower than planned so addition trainings held and VSLAs established
Value of agriculture-related financing accessed as a result of USG assistance, a new indicator that looks at both credit and debt (loan)-related financing provided (EG.3.2-27).	Private sector financial records, program data	2015	0	\$10,000	\$ 9036 M-0 (0%) F-\$ 9036 (100%)	\$ 5636 M-0 (0%) F-\$ 5636 (100%)	\$ 3400 M-0 (0%) F-\$ 3400 (100%)	0	N/A	(90.4%)	Within 10% of target. No additional action on this indicator planned. MASLOC has disbursed loans for 17 processors, 14 processors expecting to receive loans declined because the loan was considered too

Indicator	Data Source	Baseline Data		FY 2020		Quarterly Status – FY 2020				Annual Performance Achieved to Date (in %)	Comment(s)
		Year	Value	Annual Cumulative Planned Target	Annual Cumulative Actual	Q1	Q2	Q3	Q4		
											small for their business requirement. Started in FY19 in place of the discontinued indicator, “Value of agricultural and rural loans as a result of USG assistance (RAA) (WOG) EG.3.2-6”
Number of micro, small, and medium enterprises (MSMEs), including farmers, receiving agricultural-related credit as a result of USG assistance (RAA) EG.3.2-3 (old)	Private sector financial records, program data	2015	0	48	48	31	17	0	N/A	100%	Annual target revised from 0 to 48 in CE to reflect FY20 achievement in Q1&2. MASLOC has disbursed loans for 17 processors
Number of food security private enterprises (for profit), producers’ organizations, water users’ associations, women’s groups, trade and business associations, and community-based organizations (CBOs) receiving USG assistance (RiA) (WOG) (FTF 4.5.2(11) (old)	Project document	2015	0	3 (same group with ongoing support, no new group)	3 - same group with ongoing support	3 - same group with ongoing support	3 - same group with ongoing support	3 - same group with ongoing support	N/A	3 (100%)	Target achieved (support is ongoing)

Indicator	Data Source	Baseline Data		FY 2020		Quarterly Status – FY 2020				Annual Performance Achieved to Date (in %)	Comment(s)
		Year	Value	Annual Cumulative Planned Target	Annual Cumulative Actual	Q1	Q2	Q3	Q4		
Number of members of producer organizations and community based organizations receiving USG assistance (S)(FTF 4.5.2(27)) (old)	Project documents	2015	0	10,951	951	596	355	0	N/A	951 (8.6%)	Annual target revised up in CE from 475. The Canoe Identification Card (CIC) expected to be implemented in Q4 to 10,000 fishers.
Cross Cutting Indicators											
Number of people receiving USG supported training in natural resources management and/or biodiversity conservation, and climate change, disaggregated by gender (EG 4.8.1-27/ 4.8.2-6) (old)	Project training reports and participant lists	2015	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	141% of LOP achieved in FY19. No longer tracked.
Number of person hours of training in natural resources management and/or biodiversity conservation supported by USG assistance (FtF 4.8.1-29) (old)	Project training report.	2015	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	108% of LOP achieved in FY19. No longer tracked
Number of individuals who have received USG-supported short-term agricultural sector productivity or food security training (RAA) (WOG) EG.3.2-1 (old)	Project training report.	2015	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Indicator dropped by FtF in FY18 and no longer tracked by SFMP after FY19. 123%

Indicator	Data Source	Baseline Data		FY 2020		Quarterly Status – FY 2020				Annual Performance Achieved to Date (in %)	Comment(s)
		Year	Value	Annual Cumulative Planned Target	Annual Cumulative Actual	Q1	Q2	Q3	Q4		
											of LOP achieved in FY19.
Number of individuals who have received USG-supported degree-granting agricultural sector productivity or food security training (RAA) EG.3.2-2	Project training report.	2015	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100% LOP achieved in FY19. No additional results expected.
Number of individuals participating in USG food security programs (EG.3.2)		2019	0	550	0	0	0	0	N/A	0%	CE FY20 Workplan added this target due to FY20 target entered into FTFMS It will also be reported under COV 2a and 2b, but not in FY20.
Number of service providers that receive training, technical assistance, or capacity building in victim-centered and trauma-informed services (PS.5.1-24)		2020	0	670	600	N/A	N/A	600	N/A	89.5%	Activities delayed by COVID-19 expected implementation in Q4
Number of people trained in prevention (PS.5.3-15)		2020	0	290	60	N/A	N/A	60	N/A	20.6%	Activities delayed by COVID-19 expected implementation in Q4
COVID-19 Indicators											

Indicator	Data Source	Baseline Data		FY 2020		Quarterly Status – FY 2020				Annual Performance Achieved to Date (in %)	Comment(s)
		Year	Value	Annual Cumulative Planned Target	Annual Cumulative Actual	Q1	Q2	Q3	Q4		
Number of sites (landing beaches, processing centers or fish markets) receiving adequate handwashing stations and/or soap and water supplies (COV 1a)		2020	0	300	0	N/A	N/A	0	N/A	0%	Expected Q4
Number of sites adhering to COVID-19 prevention protocols (COV 1b)		2020	0	140	0	N/A	N/A	0	N/A	0%	Expected Q4
Number of functional Social Media Groups established (COV 1c)		2020	0	12	0	N/A	N/A	0	N/A	0%	Expected Q4
Number of individuals participating in USG food security programs (COV 2a and COV 3b) EG.3.2		See above	0	0	0	N/A	N/A	N/A	N/A	N/A	On target for LOP of 2000 cash transfer and 25 livelihoods
US\$ disbursed per household/person (COV 2b)				0	0	N/A	N/A	N/A	N/A	N/A	On target for LOP
% of targeted households with steady or decreasing hunger and steady or increasing diet. (COV 2c)				0	0	N/A	N/A	N/A	N/A	N/A	On target for LOP
Number of methodologies for targeting and monitoring of economic assistance validated (COV 2d)				0	0	N/A	N/A	N/A	N/A	N/A	On target for LOP of 2

ANNEX B: TEAMS REPORT

This report (formerly called the TraiNet report) includes trainings conducted in this quarter and reported in the USAID Teams.

Table 4: Trainings Reported for the Period April 1 – June 30, 2020.

Program Name	Start Date	End Date	USAID Budget (USD)	USAID Actual (USD)	Total Male Participants	Total Female Participants	Total Participants	USAID Budget Per Participants (USD)
In-Country Training								
Training for IP M&E officers for COVID-19 intervention, Accra- CRC Y6Q3	6/18/2020	6/18/2020	3640	3640	7	18	25	145
In Country Training Total			3640	3640	7	18	25	145

ANNEX C: FISHERIES STORIES REPORTED IN THE MEDIA (APRIL 2020 – JUNE 2020)

PLATFORM/ MEDIA HOUSE		SEGMENT/TYPE	TOPIC/ISSUE/LINK
1	Myjoyonline.com	News Item	80 fishermen under mandatory quarantine in Central Region https://www.myjoyonline.com/news/national/80-fishermen-under-mandatory-quarantine-in-central-region/#
2	GhanaWeb	News Item	Fisherfolks ‘snub’ Akufo-Addo’s social distancing order to seek for daily bread https://www.ghanaweb.com/GhanaHomePage/business/Fisherfolks-snub-Akufo-Addo-s-social-distancing-order-to-seek-for-daily-bread-912577?channel=D2
3	Opera News	News Item	COVID 19: 6 fishermen quarantined in an ‘uncomfortable’ space at Sekondi https://www.operanewsapp.com/gh/en/share/detail?news_id=8457213bb6dc73146a3f258c5495b665&news_entry_id=s25864221200422en_gh&open_type=transcoded&request_id=HOME_PAGE_625422fd-1495-4615-a0b9-7179b4a6c144&from=newslite
4	Graphic Business	News Item	Enforce Social Distancing at Fishing Communities https://www.graphicbusinessonline.com/ghana-economy/enforce-social-distancing-at-fishing-communities
5	Kasapa Online	News Item	Sea water does not protect you from COVID -19 – Fishermen cautioned https://kasapafmonline.com/2020/04/sea-water-does-not-protect-you-from-covid-19-fishermen-cautioned/
6	Facebook	News Item	Marine Police Sensitize Fisherfolk https://www.facebook.com/525210351007672/posts/1328334137361952/?_rdc=2&_rdr
7	GhanaWeb	News Item	CODA empowers fisherfolk with 5,000 outboard motors https://www.ghanaweb.com/GhanaHomePage/business/CODA-empowers-fisherfolk-with-5-000-outboard-motors-940321?channel=D2

PLATFORM/ MEDIA HOUSE		SEGMENT/TYPE	TOPIC/ISSUE/LINK
8	GhanaWeb	News Item	Govt hands over Jamestown Fishing Harbour site to contractor https://www.ghanaweb.com/GhanaHomePage/NewsArchive/Govt-hands-over-Jamestown-Fishing-Harbour-site-to-contractor-945262?channel=D2
9	Myjoyonline	News Item	Is it a shark or dynamite? https://www.myjoyonline.com/opinion/is-it-a-shark-or-dynamite/#
10	Graphic Online	News Item	Maritime security seizes 10 canoes in illegal oil bunkering https://www.graphic.com.gh/news/general-news/maritime-security-seizes-10-canoes-in-illegal-oil-bunkering.html
11	GhanaWeb	News Item	3 'Moore' fishermen test positive to coronavirus https://www.ghanaweb.com/GhanaHomePage/NewsArchive/3-Moore-fishermen-test-positive-to-coronavirus-949660?channel=D2
12	Ghana Web	News Item	13,000 masks for Sekondi fishermen https://www.ghanaweb.com/GhanaHomePage/NewsArchive/13-000-masks-for-Sekondi-fishermen-953965?channel=D2
13	My joy online	Editorial Feature	GNCFC willing to collaborate with GHS, Police to intensify Covid-19 education https://www.myjoyonline.com/news/national/gncfc-willing-to-collaborate-with-ghs-police-to-intensify-covid-19-education/
14	GhanaWeb	News Item	Coronavirus pandemic and food security: Fisheries sector in perspective https://www.ghanaweb.com/GhanaHomePage/business/Coronavirus-pandemic-and-food-security-Fisheries-sector-in-perspective-961636?channel=D2
15	Ghana web	News Item	EJF welcomes reinstatement of ban on light fishing by tuna vessels https://www.ghanaweb.com/GhanaHomePage/business/EJF-welcomes-reinstatement-

PLATFORM/ MEDIA HOUSE		SEGMENT/TYPE	TOPIC/ISSUE/LINK
			of-ban-on-light-fishing-by-tuna-vessels-959272?channel=D2
16	Kasapa Fm online	News Item	Use Canoe Council to share Covid items to fisher folks – Fish processors to Fisheries Minister https://kasapafmonline.com/2020/05/use-canoe-ccil-to-share-covid-items-to-fisher-folks-fish-processors-to-fisheries-minister/
17	StarrFm	Opinion	Is Ghana’s fisheries on the verge of collapse? – Ohene Gyan writes https://starrfm.com.gh/2020/05/is-ghanas-fisheries-on-the-verge-of-collapse-ohene-gyan-writes/
18	Ghana News Agency	News item	Fishers livelihoods collapsing due to lack of political will - FoN https://www.gna.org.gh/1.18313019
19	GhanaWeb	News Item	U-turn on Fisheries Commission decision to allow tuna boats to use light fishing https://www.ghanaweb.com/GhanaHomePage/business/U-turn-on-Fisheries-Commission-decision-to-allow-tuna-boats-to-use-light-fishing-962239?channel=D2
20	FCWC website	News Item	Chinese trawler fishing in Ghana again, without paying USD 1 million fine https://fcwc-fish.org/other-news/chinese-trawler-fishing-in-ghana-again-without-paying-usd-1-million-fine
21	VOA	News item	Fears for Livelihoods Overfishing Harbor Demolition in Ghana https://www.voanews.com/africa/fears-livelihoods-over-fishing-harbor-demolition-ghana
22	Graphic Online	News Item	Friends of the Nation pushes for attainment of Sustainable Development Goals in Fisheries Sector https://www.graphic.com.gh/news/general-news/friends-of-the-nation-pushes-for-attainment-of-sustainable-development-goals-in-fisheries-sector.html

PLATFORM/ MEDIA HOUSE		SEGMENT/TYPE	TOPIC/ISSUE/LINK
23	My Joy online	News Item	Over 200 fishing fisherfolk losing their livelihoods due to 'saiko' illegal fishing https://www.myjoyonline.com/news/regiona/over-200-fishing-fisherfolk-losing-their-livelihoods-due-to-saiko-illegal-fishing/
24	GhanaWeb	News Item	Save fisheries sector from the scourge of saiko – Group appeals to Prez Save fisheries sector from the scourge of saiko – Group appeals to Prez
25	FCWC website	News Item	Recalcitrant Chinese industrial trawler re-arrested for repeated illegal fishing crimes https://fcwc-fish.org/other-news/ghana-recalcitrant-chinese-industrial-trawler-re-arrested-for-repeated-illegal-fishing-crimes
26	EJF website	Feature	Senegal acts to protect its fisheries: will Ghana do the same? https://ejfoundation.org/news-media/senegal-acts-to-protect-its-fisheries-will-ghana-do-the-same
27	Business 24	News Item	Watchdog urges gov't to deny license to new Chinese trawlers https://thebusiness24online.net/2020/06/19/watchdog-urges-govt-to-deny-licences-to-new-chinese-trawlers/
28	Adomonline.com	News Item	Illegal transshipment killing fisheries sector- Canoe fishermen https://www.adomonline.com/illegal-transshipment-killing-fisheries-sector-canoe-fishermen/
29	Joy News	Video Documentary	Saiko- when the last fish is caught- Hotline documentary on Joy news https://www.youtube.com/watch?v=d5Wd1HGiluU&feature=youtu.be
30	Devgoalsafrica.org	Feature	Eliminating illegal fishing practices in Ghana promise sustainable livelihoods and economic growth https://devgoalsafrica.org/articles/eliminating-illegal-fishing-practices-in-ghana-promise-sustainable-livelihoods-and-economic-growth/

ANNEX D: RECENT PUBLICATIONS PUBLISHED ONLINE

IR 1 Strengthened Enabling Environment for Marine Resources Governance

Adeborna, D. (2015). Child Labour and Trafficking Assessment Tool Presentation. The USAID/Ghana Sustainable Fisheries Management Project (SFMP). Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island and SNV Netherlands Development Organization. GH2014_POL038_SNV. 32 pp.
https://www.crc.uri.edu/download/GH2014_POL038_SNV_FIN508.pdf

Coastal Resources Center. (2018). Technical Brief: The Rationale and Impact of a Proposed Second Fishing Holiday for the Artisanal Fisheries of Ghana. Submitted to The Ministry of Fisheries and Aquaculture Development. Ghana Sustainable Fisheries Management Project (SFMP). Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island. GH2014_POL105_CRC. 22 pp.
https://www.crc.uri.edu/download/GH2014_POL105_CRC_FIN508.pdf

IR 2 Science and Research Applied to Policy and Management

Ofori-Danson, P.K., Asiedu, B., Amponsah, S. (2019). Training of Enumerators for Socio-Economic Studies. The USAID/Ghana Sustainable Fisheries Management Project (SFMP). Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island. GH2014_SCI074_CRC. 16 pp.
https://www.crc.uri.edu/download/GH2014_SCI074_CRC_FIN508.pdf

IR 3 Creating Constituencies and Stakeholder Engagement

Ayesua N., Asare A. (2017). 2017 Annual Forum with the Fisheries Minister. The USAID/Ghana Sustainable Fisheries Management Project (SFMP). Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island and Development Action Association. GH2014_COM040_DAA 16 pp.
https://www.crc.uri.edu/download/GH2014_COM040_DAA_FIN508.pdf

Coastal Resources Center. (2018) Editors/Morning Show Hosts Luncheon Media Outreach Event. The USAID/Ghana Sustainable Fisheries Management Project (SFMP). Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island. GH2014_COM093_CRC. 9 pp.
https://www.crc.uri.edu/download/GH2014_COM093_CRC_FIN508.pdf

IR 4 Applied Management

Development Action Association. (2017). Construction & Material Support for Processors. The USAID/Ghana Sustainable Fisheries Management Project (SFMP). Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island and Development Action Association. GH2014_ACT121_DAA. 22 pp.
https://www.crc.uri.edu/download/GH2014_ACT121_DAA_FIN508.pdf

Development Action Association. (2017). Identification of Fish Processors Groups. The USAID/Ghana Sustainable Fisheries Management Project (SFMP). Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island. GH2014_ACT122_DAA. 63 pp.
https://www.crc.uri.edu/download/GH2014_ACT122_DAA_FIN508.pdf

Kwarteng, E., Nketia, S., Manu S. D., Etsra, H., Abbey, L., Amponsah, S., Morrison, A. (2017). Continuous Technology Development for the Low PAH Stove – Ahotor Oven. The USAID/Ghana Sustainable Fisheries Management Project (SFMP). Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island and partner name where relevant. GH2014_ACT097_SNV. 29 pp.

https://www.crc.uri.edu/download/GH2014_ACT097_SNV_FIN508.pdf

IR 6 Public Private Partnerships

Owusu, D. (2018). Market Development and Financing Strategies for the Ahotor Oven. The USAID/Ghana Sustainable Fisheries Management Project (SFMP). Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island and Resonance. GH2014_PPP022_SSG. 27 pp.

https://www.crc.uri.edu/download/GH2014_PPP022_SSG_FIN508.pdf

IR 7 Capacity Development of Targeted Government of Ghana, Civil Society Organization and Key Partner Institutions

Kent, K. (2018). CSO and GOG Organizational Capacity Development Outcomes: Qualitative Snapshot. The USAID/Ghana Sustainable Fisheries Management Project (SFMP). Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island GH2014_CAP046_CRC. 35 pp.

https://www.crc.uri.edu/download/GH2014_CAP046_CRC_FIN508.pdf

Kent, K. (2017). Government of Ghana and Public University Units Mid-Term Organizational Capacity Assessment Report. The USAID/Ghana Sustainable Fisheries Management Project (SFMP). Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island GH2014_CAP025_CRC. 67 pp.

https://www.crc.uri.edu/download/GH2014_CAP025_CRC_FIN508.pdf