

# **Philippines yellowfin and bigeye tuna - handline (FFSAPI-Sargen)**

*Prepared for*  
**Fresh Frozen Seafood Association of the Philippines, Inc.**

**Prepared by**  
**Contreras Professional Consultancy Corp.**  
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**Reviewed by**  
**Key Traceability**  
**June, 2024**



## Introduction

In the past decade, the members of the **Fresh Frozen Seafood Association of the Philippines, Inc. (FFSAPI)** have been faced with a growing demand in the export market for *eco-labeled certified fish and seafood products* particularly certification from the **Marine Stewardship Council**. In order to make it possible, the fishery of their suppliers should pass certification thus would need to undergo pre-assessment of the fishery. Thus, to remain competitive in the export market in this time of pandemic while ensuring long-term sustainability of resources, **FFSAPI** commissioned the preparation of the Pre-assessment Report.

The pre-assessment was done by Rosanna Bernadette Contreras of Contreras Professional Consultancy Corp., the engaged Consultant for the project. She is also the Executive Director of the Soccsargen Federation of Fishing and Allied Industries, Inc for over 10 years, thus, she is very accustomed with the fishery. She is also the Chairperson of the Asian Seafood Improvement Collaborative (ASIC), thus adept in the formulation of improvement tools and initiatives in the region, and a regular member of the Philippine delegation to meetings in the tuna regional fisheries management organizations like the Western and Central Pacific Fisheries Commission and Indian Ocean Tuna Commission.

The preassessment was then reviewed by Key Traceability, a UK based consultancy specializing in MSC assessments and FIPs. The review was completed by Kat Collinson, Tom Evans, and Emily Wardrop. Collinson and Evans are both listed technical consultants on the MSC register.

In general, with the highly selective nature of the fishery, there is a great potential to pass certification with conditions relating to adoption of harvest strategy and harvest control rules at the regional level. The target stocks, yellowfin and bigeye are not overfished and not experiencing overfishing. Necessary legal framework and fishery-specific objectives and plan, both at the national and regional levels are in place to support the sustainability of the fishery.

However, the inability to provide catch reports or log sheets that can be verified through VMS tracks, validation upon loading, and the like, renders too much uncertainty in the fishery, especially its impact on by-catch species and bait fishery, interaction with endangered, threatened and protected species. There are identified areas for research such as impacts of use of fish aggregating devices in habitats, impacts on by-catch and ecosystem modelling to obtain more information on the fishery that will be bases for policy formulations. Compliance and enforcement of laws are areas for improvement. Not unless these are addressed, the fishery may not be certified. Thus, there is a need for an improvement of the fishery in order to pass certification.

The Philippines abides to internationally binding and non-binding treaties such as the United Nations Convention on the Law of the Seas (UNCLOS) and Food and Agriculture Organizations' Agreement to Promote Compliance with International Conservation by Fishing Vessels on the High Seas. At the WCPFC, Philippines, as a member, signed the Convention Text which provided framework to ensure sustainability of fisheries without jeopardizing rights of small fishers and small island developing states. The Philippine Fisheries Code of 1998 amended by Republic Act 10654, an Act to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated Fishing, provides legal framework that protects the rights of fishers while conserving and maintaining sustainability of the fishery in the light of providing food security. The National Tuna Management Plan of 2018 provides for fishery-specific goals and objectives for the tuna industry using the Ecosystem Approach to Fishery Management. However, while adjudication and dispute settlement mechanism are in place and even if BFAR MCS efforts have improved in the recent years, there still remains room for improvement to ensure compliance to rules and regulations specially by the handline industry. Public-private concerted effort is needed to improve on this aspect.

The reviewed preassessment resulted to 2 performance indicators under Principle 1 for both yellowfin and bigeye scoring 60-79. Under Principle 2, 12 performance indicators are scored below 60 and 3 with 60-79. 3 performance indicators of the fishery for Principle 3 were scored 60-79 with 1 below 60.

Based on the identified gaps or deficiencies of the fishery, the Fishery Improvement Plan was prepared towards MSC Certification of the Yellowfin and Bigeye Tuna Fisheries for their supplier group, **Sargen Fish Port Tuna Handline Fishing Association, Incorporated**.

The **FFSAPI-SARGEN HANDLINE Fisheries Improvement Project** is a collaboration of FFSAPI and SARGEN HANDLINE with other handline tuna stakeholders particularly the Bureau of Fisheries and Aquatic Resources and Socskargen Federation of Fishing and Allied Industries, Inc., with the support of the Local Government of General Santos City, research, and academic institutions to include the Mindanao State University-General Santos City. The implementation is envisioned to be finished in **five (5) years** with initial estimated cost of Php 272 million.

The **Contreras Professional Consultancy Corp. (CPCC)** is the implementing team commissioned to carry out, coordinate and facilitate the activities of the FIP.

**Table 1a: Action Plan Overview**

<b>Fishery name:</b>	Philippines yellowfin and bigeye tuna - handline (FFPASI-Sargen)	<b>Fishery location:</b>	Philippines Fisheries Management Areas 2 and 3
<b>Fishing method/gear:</b>	Handline Fishing	<b>Fishery in ITM program?</b>	No
<b>Start Date:</b>		<b>End Date:</b>	
January 01, 2023		December 31, 2027	
<b>Project Leaders:</b>		<b>Improvements Recommended by:</b>	
Emma Garay, FFSAPI Mercy Ong, SARGEN HANDLINE		Bureau of Fisheries and Aquatic Resources	
<b>FIP Implementation Manager (IM):</b>		<b>Action Plan Developed by:</b>	
Rosanna Bernadette B. Contreras of Contreras Professional Consultancy Corp.		Rosanna Bernadette B. Contreras of Contreras Professional Consultancy Corp.	
<b>FIP Reviewed by:</b>			
Kat Collinson Tom Evans and Emily Wardrop of Key Traceability			
<b>Overview of the Action Plan:</b>			
<p>Principle 1</p> <p>Harvest strategy, harvest control rules and tools of both Yellowfin and Bigeye Tunas are yet to be finalized and adopted by the Western and Central Pacific Fisheries Commission, thus close monitoring and active participation and lobbying during the Scientific Committee Meetings and Regular Commission Meetings should be undertaken.</p> <p>Principle 2</p> <p>With verifiability of information being a major concern, the subject fishery will institute operational changes to include installation of vessel monitoring system, electronic reporting system, and electronic monitoring and strengthening of logsheet preparation. The handline fishermen will be trained to use the systems and further capacitate them on practical navigation. The Bureau of Fisheries and Aquatic Resources will be reporting publicly the validated handline landings. Fisheries Administrative Orders covering the management of endangered, threatened and protected species (ETPs), by-catch species and Fish Aggregating Devices (FADs) will be formulated and adopted while SARGEN HANDLINE will develop association policies on these. To gain more information on primary and secondary species along with its habitat and the eco-system as a whole, series of studies will be done to include among others stock assessment of bait fisheries, ETP interaction, and ecosystem modelling. A study on the use of fish aggregating devices (FADs) in the fishery will be conducted to assess the impact to habitat and ecosystem as a whole. When necessary, result of the study will be used to amend the FAD Policy of the country and corresponding association FAD policy will be adopted.</p>			

### Principle 3

To ensure that the concerns of the handline sector is considered, and their voices are heard, active participation in the National Tuna industry Council, Fisheries Management Board of FMA 2 and FMA 3, City Fisheries and aquatic Resource Management Council will be ensured. Regular trainings of enforcers will be conducted, and deployment of additional patrol vessel will be done to ensure implementation of fishery laws. The National Tuna Manage Plan will be revised to ensure both Principles 1 and 2 are explicitly addressed in the plan. Regular enforcement coordination meetings, launching of FMA IUU hotline and setting up of FMA social media page will be done to keep track of enforcement activities.

### Others

To ensure the success of the implementation of the fisheries improvement plan, the handline fishermen and relevant stakeholders will be oriented on the FIP, MSC, BFAR regulations, and WCPFC conservation and management measures, and will be trained on proper handling of tunas. The progress of the FIP will be reported via the [www.FisheryProgress.org](http://www.FisheryProgress.org) platform. Progress reporting will also be done through the FFSAPI-SARGEN HANDLINE website, the Socksargen Federation of Fishing and Allied Industries, Inc. website and FFSAPI-SARGEN HANDLINE FIP social media page. The FIP will be monitored monthly and will be evaluated every 6 months and will be audited by an MSC Technical Expert by Year 3 and Year 5. With favourable results of the audit, a full MSC Assessment may be done thereafter, otherwise, it will be done by Year 5.

### Reference:

Pre-Assessment Report of Sargen Fish Port Tuna Handline Fishing Association, Inc. Yellowfin and Bigeye Tuna Handline Fishery in the Philippine Fisheries Management Areas 2 and 3 prepared by Rosanna Bernadette B. Contreras of Contreras Professional Consultancy Corp. and reviewed by Kat Collinson, Tom Evans and Emily Wardrop of Key Traceability

**Table 1b: Action Plan Overview Performance Indicator detail**

Performance Indicator (PI)	Action ID and Name	Priority	Timescale
<b>For yellowfin tuna</b>			
1.2.1 Harvest Strategy	A1- Monitoring and lobbying for the formulation and adoption of the target reference point and harvest control rules for both yellowfin and bigeye tunas by Western and Central Pacific Fisheries Commission (WCPFC)	Medium	May 2023-December2027
1.2.2 Harvest control rules and tools	A1- Monitoring and lobbying for the formulation and adoption of the target reference point and harvest control rules for both yellowfin and bigeye tunas by Western and Central Pacific Fisheries Commission (WCPFC)	Medium	May 2023-December 2027
<b>For Bigeye Tuna</b>			
1.2.1 Harvest Strategy	A1- Monitoring and lobbying for the formulation and adoption of the target reference point and harvest control rules for both yellowfin and bigeye tunas by Western	Medium	May 2023-December 2027

Performance Indicator (PI)	Action ID and Name	Priority	Timescale
	and Central Pacific Fisheries Commission (WCPFC)		
1.2.2 Harvest control rules and tools	A1- Monitoring and lobbying for the formulation and adoption of the target reference point and harvest control rules for both yellowfin and bigeye tunas by Western and Central Pacific Fisheries Commission (WCPFC)	Medium	May 2023-December 2027
2.1.1 Primary species outcome	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B4-By-Catch Management	High	May 2024-September 2026
2.1.2 Primary species management	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B4-By-Catch Management	High	May 2024-September 2026
2.1.3 Primary species information & monitoring	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B4-By-Catch Management	High	May 2024-September 2026
2.2.1 Secondary species outcome	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B4-By-Catch Management	High	May 2024-September 2026
	B5-Stock Assessment of Bait Fisheries	High	January 2026-December 2027
2.2.2 Secondary species management	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B4-By-Catch Management	High	May 2024-September 2026
	B5-Stock Assessment of Bait Fisheries	High	January 2026-December 2027
2.2.3. Secondary species Information & monitoring	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B4-By-Catch Management	High	

Performance Indicator (PI)	Action ID and Name	Priority	Timescale
	B5-Stock Assessment of Bait Fisheries	High	May 2024-September 2026  January 2026-December 2027
2.3.1 ETP Species Outcome	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B2- Endangered, Threatened and Protected (ETP) Species Management	High	May 2024-September 2026
2.3.2 ETP Species Management	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B2- Endangered, Threatened and Protected (ETP) Species Management	High	May 2024-September 2026
2.3.3 ETP Species Information & monitoring	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-September 2025
	B2- Endangered, Threatened and Protected (ETP) Species Management	High	May 2024-September 2026
2.4.1 Habitats Outcome	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B3- Fish Aggregating Device (FAD) Management	High	May 2024-March 2026
2.4.2 Habitat management strategy	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B3- Fish Aggregating Device (FAD) Management	High	May 2024-March 2026
2.4.3 Habitat information	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B3- Fish Aggregating Device (FAD) Management	High	May 2024-March 2026
2.5.1 Ecosystem outcome	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B3- Fish Aggregating Device (FAD) Management	High	May 2024-March 2026
	B6-Ecosystem Modelling	High	January 2025-December 2027

Performance Indicator (PI)	Action ID and Name	Priority	Timescale
2.5.2 Ecosystem management strategy	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B3- Fish Aggregating Device (FAD) Management	High	May 2024-March 2026
	B6-Ecosystem Modelling	High	January 2026-December 2027
2.5.3 Ecosystem information	B1-Collection of Verifiable and Traceable Catch Data	High	January 2023-December 2027
	B3- Fish Aggregating Device (FAD) Management	High	May 2024-March 2026
	B6- Ecosystem Modelling	High	January 2026-December 2027
3.2.1 Fishery-specific objectives	C2-Adoption and Implementation Review of the National Tuna Management Plan	Medium	January 2024-December 2027
3.2.2 Decision-making processes	C1- Participation in Consultative Meetings	Medium	June 2025-December 2027
3.2.3 Compliance & enforcement	C3- Enforcement Capacity Building	High	October 2023-December 2027
	C4- Monitoring of Enforcement Activities	High	July 2023-November 2027
3.2.4 Monitoring and management performance evaluation	C2-Adoption and Implementation Review of the National Tuna Management Plan	Medium	January 2024-December 2027
	C4- Monitoring of Enforcement Activities	High	July 2023-September 2027
Others	D1- Other SARGEN HANDLINE Capacity Building Activities	High	July 2023-August 2024
	D2- Reporting of SARGEN HANDLINE FIP Progress	High	January 2023-December 2027
	D3- FIP Activity Preparatory, Implementation, Monitoring and Evaluation Activities	High	January 2023-December 2027

**Table 2. Unit(s) of Assessment (UoA)**

UoA 1	Description
<b>Target species (common and scientific name)</b>	Yellowfin Tuna ( <i>Thunnus albacares</i> )
<b>Stock</b>	Western and Central Pacific Ocean (WCPO) Yellowfin Tuna
<b>Geographical area</b>	Philippine Fisheries Management Area 2 and Fisheries Management Area 3
<b>Fishing method or gear type</b>	Handline (hook and line) Vessels
<b>Fishing fleet or group of vessels, or individuals fishing operators pursuing stock</b>	Sargen Fish Port Handline Tuna Fishing Association Inc. vessels
UoA 2	Description
<b>Target species (common and scientific name)</b>	Bigeye Tuna ( <i>Thunnus obesus</i> )
<b>Stock</b>	Western and Central Pacific Ocean (WCPO) BigeyeTuna
<b>Geographical area</b>	Philippine Fisheries Management Area 2 and Fisheries Management Area 3
<b>Fishing method or gear type</b>	Handline (hook and line) Vessels
<b>Fishing fleet or group of vessels, or individuals fishing operators pursuing stock</b>	Sargen Fish Port Handline Tuna Fishing Association Inc. vessels

## Actions at Performance Indicator and/or Scoring Issue level

Table 3. Performance Indicator Action Plan Table for Action A1

<b>Action ID no</b>	<b>A1</b>					
<b>Action name</b>	<b>Monitoring and lobbying for the formulation and adoption of the target reference point and harvest control rules for both yellowfin and bigeye tunas by Western and Central Pacific Fisheries Commission (WCPFC)</b>					
<b>Action summary</b>	To keep track and lobby for the development and adoption of harvest strategies, harvest control rules and tools, both for yellowfin and bigeye tunas, the following will be undertaken: A1-1. Submission of Position Paper to BFAR and WCPFC prior to WCPFC Scientific Committee Meeting; A1-2. Meeting with Philippine Delegation prior to WCPFC Scientific Committee Meeting; A1-3. Participation and monitoring in the WCPFC Scientific Committee Meetings; A1-4. Submission of Position Paper to BFAR and WCPFC prior to WCPFC Regular Session; A1-5. Meeting with Philippine Delegation prior to WCPFC Scientific Regular Session; and, A1-6. Participation and monitoring in the Regular Sessions of the WCPFC.					
<b>Action Goal</b>	To help address the need for putting in place robust harvest strategy and harvest control rules at the WCPFC for both yellowfin and bigeye that can facilitate evaluation of their responsiveness to achieving stock management objectives					
<b>Priority</b>	Medium					
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	PI 1.2.1 Harvest Strategy Yellowfin Tuna PI 1.2.2 Harvest Control Rules and Tools Yellowfin Tuna PI 1.2.1 Harvest Strategy Bigeye Tuna PI 1.2.2 Harvest Control Rules and Tools Bigeye Tuna					
<b>Date of completion</b>	May 2023-December 2027					
<b>Task/s No.</b>	<b>Responsible – Action lead</b>	<b>Responsible – Action partners</b>	<b>Resources – Cost</b>	<b>Resources - Time</b>	<b>Date of completion</b>	<b>Evidence of completion</b>
<b>A1-1 Submission of Position Paper to BFAR and WCPFC prior to WCPFC Scientific Committee Meeting</b>	FFSAPI SARGEN HANDLINE CPCC	SFFAI	Writeshop expenses to be covered by FFSAPI at Php 7,200 x 5 years = Php 36,000	Every May-Jul annually	May 2023 - July 2027	Submitted position paper
<b>A1-2 Meeting with Philippine Delegation prior to WCPFC Scientific Committee Meeting</b>	FFSAPI SARGEN HANDLINE CPCC	BFAR SFFAI	ZOOM hosting covered by SFFAI at Php 880 x 5 years = Php4,400	Every Jun-Jul annually	July 2023 - July 2027	Meeting report

<b>A1-3 Participation and Monitoring at the WCPFC Scientific Committee Meeting</b>	Socskargen Federation of Fishing and Allied Industries, Inc. (SFFAI)	Bureau of Fisheries and Aquatic Resources (BFAR)	Travel cost of SFFAI Executive Director (ED) to be covered by SFFAI – Php 320,000 per meeting x 5 meetings = Php 1,600,000 for 5 years SFFAI ED hours to be covered by SFFAI at Php 36,364 every meeting x 5 years = Php 181,820	Every August annually	August 2023-August 2027	WCPFC Scientific Committee Meeting Report with Directory of Participants
<b>A1-4 Submission of Position Paper to BFAR and WCPFC prior to WCPFC Regular Session</b>	FFSAPI SARGEN HANDLINE CPCC	SFFAI	Writershop expenses to be covered by FFSAPI at Php 7,200 x 5 years = Php 36,000	Every September-November annually	November 2023-November 2027	Submitted position paper
<b>A1-5 Meeting with Philippine Delegation prior to WCPFC Scientific Regular Session</b>	FFSAPI SARGEN HANDLINE CPCC	BFAR SFFAI	ZOOM hosting covered by SFFAI at Php 840 x 5 years = Php 4,200	Every October-November annually	November 2023-November 2027	Meeting report
<b>A1-6 Participation and Monitoring at the WCPFC Regular Session</b>	SFFAI	BFAR	Travel and salary of SFFAI ED to be covered by SFFAI – Php 300,000 per meeting x 5 meetings = Php 1,500,000 SFFAI ED hours to be covered by SFFAI at Php 25,454 per meeting x 5 meetings = Php 127,273	Every December Annually	December 2023-December 2027	WCPFC Regular Session Meeting Report with Directory of Participants

<b>Action ID no</b>	<b>B1</b>
<b>Action name</b>	Collection of Verifiable and Traceable Catch Data
<b>Action summary</b>	<p>To collect and ensure the verifiability and traceability of logsheet information the following will be done:</p> <p>B1-1. Installation of Vessel Monitoring System (VMS) and Electronic Reporting System (ERS) for Commercial Handline Boats;  B1-2. Evaluation and Selection of VMS for Municipal Handline Boats;  B1-3. Procurement of VMS for Municipal Handline Boats;  B1-4. Installation of VMS for Municipal Handline Boats;  B1-5. Training Program for Handline Fishers</p> <ul style="list-style-type: none"> <li>● VMS and ERS User Training</li> <li>● Practical Navigation Training</li> <li>● Training on Logsheets Preparation</li> <li>● Training on Species Identification</li> </ul> <p>B1-6. Retraining on Logsheets Preparation and Species Identification;  B1-7. Evaluation and Selection of Electronic Monitoring System (EMS) for Handline Boats;  B1-8. Procurement of EMS for Handline Boats;  B1-9. Installation of EMS for Handline Boats;  B1-10. Training on the EMS Use for Handline Fishers;  B1-11. Collection of Validated Handline Landings;  B1-12. Public Reporting of Summary of Validated Handline Landings; and,  B1-13. Third Party Review of Data Collected.</p>
<b>Action Goal</b>	To be able to accurately identify catches of primary, secondary and endangered and threatened species of the handline fishery to facilitate assessment of whether recruitment of these species is impaired, management strategy in place is effective to achieve its objectives
<b>Priority</b>	High
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	PI 2.1.1 Primary Species Outcome PI 2.1.2 Primary Species Management Strategy PI 2.1.3 Primary Species Information PI 2.2.1 Secondary Species Outcome PI 2.2.2 Secondary Species Management Strategy PI 2.2.3 Secondary Species Outcome PI 2.3.1 ETP Species Outcome PI 2.3.2 ETP Species Management Strategy PI 2.3.3 ETP Species Information PI 2.4.1 Habitats Outcome PI 2.4.2 Habitats Management PI 2.4.3 Habitats Information PI 2.5.1 Ecosystem Outcome PI 2.5.2 Ecosystem Management PI 2.5.3 Ecosystem Information

Date of completion	January 2023-December 2027					
Task/s No.	Responsible – Action lead	Responsible – Action partners	Resources – Cost	Resources - Time	Date of completion	Evidence of completion
<b>B1-1 Installation of Vessel Monitoring System and Electronic Reporting System for Commercial Handline Boats</b>	BFAR- Integrated Marine Environment Monitoring System (IMEMS) Office	SARGEN HANDLINE BFAR Regional Office12 (BFAR 12) CPCC	VMS and ERS Installation Costs for handline vessels to be covered by BFAR at Php 105,000 each x 66 vessels = Php6,930,000	24 months	January 2023-December 2024	BFAR Certification of VMS & ERS Installation Pictures of Installed VMS and ERS
<b>B1- 2 Evaluation and Selection of VMS for Municipal Handline Boats</b>	BFAR-IMEMS BFAR12 SARGEN HANDLINE CPCC	Local Government of General Santos-City Agriculture FFSAPI	Evaluation Workshop to be covered by LGU Gensan at Php 7,200 x 2 = Php14,400	12 months	July 2024-June 2025	Proof of Agreement on selected VMS
<b>B1- 3 Procurement and Installation of VMS for Municipal Handline Boats</b>	BFAR-IMEMS Local Government of General Santos-City agriculture	CPCC	VMS Installation cost to be covered by LGU Gensan at Php 40,000 each for 22 municipal boats = Php 880,000. Cost of LGU VMS station is estimated at Php 50,000.	12 months	July 2025-June 2026	Proof of Purchase of VMS BFAR/LGU Gensan Certification of VMS Installation Pictures of Installed VMS
<b>B1-4 Subscription of VMS for Municipal Handline Boats</b>	VMS Vendor	BFAR-IMEMS Local Government of General Santos-City Agriculture (CityAgri) SARGEN HANDLINE CPCC	Yearly Subscription at Php 1300 per vessel to be shouldered by SARGEN HANDLINE Members X 22 vessels =Php 343,200 per year	18 months	July 2026 – December 2027	Proof of Subscription
<b>B1-5 Training Program for Handline Fishers</b> 1. VMS and ERS User Training 2. Practical Navigation Training 3. Training on Logsheet Preparation 4. Species Identification	<ul style="list-style-type: none"> <li>BFAR-IMEMS Office</li> <li>BFAR Marine Fisheries Development and Vessel Operations Center</li> <li>BFAR Capture Fisheries Licensing Section</li> </ul>	SARGEN HANDLINE BFAR 12 CPCC LGU Gensan FFSAPI	Meals, venue, training materials and transportation to be shouldered by BFAR- for the 4 modules, Php 617,143 per batch x 7 batches of live-in training = Php 4,320,000.00  Per batch is up to 65 pax including trainors.	14 months	July 2023-August 2024	Training Report with pictures

<p>This training program also includes Tasks D1-1, D1-2 and D1-3.</p>			<p>1 batch of live-out training will be supported by LGU Gensan at Php 200,000.00 good for 50 pax</p> <p>Trainers are from BFAR and CPCC.</p> <p>SFFAI to cover the cost of fish samples and other paraphernalia used during the training at Php 35,000 per batch x 8 batches= Php 280,000</p>			
<p><b>B1-6 Retraining of Handline Fishers on Logsheet Preparation and Species Identification</b></p>	<p>BFAR Capture Fisheries Licensing Section</p>	<p>SARGEN HANDLINE BFAR12 CPCC</p>	<p>Every year starting 2025, 8 batches of live-out training will be supported by BFAR at Php 400,000.00 good for 50 pax per batch</p> <p>Trainers are from BFAR and CPCC.</p> <p>SFFAI to cover the cost of fish samples and other paraphernalia used during the training at Php 10,000 per batch x 8 batches= Php 80,000 per year for a total of Php 400,000</p>	<p>3 months (June-August) annually starting Year 3</p>	<p>June 2024-August 2027</p>	<p>Training Report with pictures</p>
<p><b>B1-7 Evaluation and Selection of Electronic Monitoring System</b></p>	<p>BFAR-IMEMS BFAR12 SARGEN HANDLINE</p>	<p>Local Government of General Santos-City Agriculture</p>	<p>Evaluation Workshop to be covered by FFSAPI</p>	<p>12 months</p>	<p>January 2025-December 2025</p>	<p>Proof of Agreement on selected VMS</p>

<b>(EMS) for Handline Boats</b>	CPCC	FFSAPI	at Php 7,200 x 4 = Php28,800			
<b>B1- 8 Procurement of EMS for Handline Boats</b>	BFAR-IMEMS BFAR12 Local Government of General Santos-City Agriculture	CPCC	EMS cost estimated at Php 50000 x 88 boats = 4,400,000 to be shouldered by BFAR	6 months	January 2026-June 2026	Proof of Purchase of VMS
<b>B1-9 Installation of EMS for Handline Boats</b>	BFAR12 SARGEN HANDLINE	CPCC	Installation cost part of the procurement cost	6 months	June 2026-December 2026	Installation Pictures of Installed EMS
<b>B1-10 Training on the EMS Use for Handline Fishers</b>	EMS Vendor BFAR-IMEMS BFAR 12	SARGEN HANDLINE CPCC CityAgri	8 batches of live-out training will be supported by BFAR at Php 400,000.00 good for 50 pax per batch	6 months	October 2026-March 2027	Training Report with pictures
<b>B1-11 Collection of Validated Handline Landings</b>	BFAR12	CPCC	No extra cost identified. Costs to be covered by BFAR-under their regular operational budget	Daily/Monthly for 3 years and 6 months	July 2024-December 2027	BFAR Monthly Summary Report of Handline Catch Landings
<b>B1-12 Public Reporting of Summary of Validated Handline Landings</b>	BFAR12	CPCC	No extra cost identified. Costs to be covered by BFAR-under their regular operational budget	Monthly for 3 years and 3 months	October 2023-December 2027	Uploaded FIP website and Social media account
<b>B1-13 Third Party Review of Data Collected</b>	Third Party Reviewer (To be determined)	BFAR12 SARGEN HANDLINE CPCC	BFAR to cover the cost of the review estimated at Php 2,000,000	3 months	October 2025-December 2025	Review Report

<b>Action ID no</b>	<b>B2</b>					
<b>Action name</b>	<b>Endangered, Threatened and Protected (ETP) Species Management</b>					
<b>Action summary</b>	<p>To ensure minimized impact of the fishery on ETP Species, the following will be undertaken:</p> <p>B2-1. Study on Handline Fishery in FMA2 and FMA 3 based on Validated Logsheets and Observer Data to cover the following:</p> <ul style="list-style-type: none"> <li>• Identification of ETPs using Validated Catch Logsheets;</li> <li>• Reassessment of Fishery's ETP Performance Indicators; and,</li> <li>• ETP Interactions of Handline Fishery;</li> </ul> <p>B2-2. Review of BFAR FAOs on ETP Management;</p> <p>B2-3. Reformulation, Public Consultations and Issuance of BFAR Fisheries Administrative Order on ETP Management;</p> <p>B2-4. Formulation of SARGEN HANDLINE Policy on ETP Management;</p> <p>B2-5. Orientation Seminar on BFAR FAO and SARGEN HANDLINE policy on ETP Management and,</p> <p>B2-6. Training on Proper Handling of ETPs.</p>					
<b>Action Goal</b>	To be able to accurately identify catches of endangered, threatened and protected species and have a better understanding of its interaction with of the UoA and putting in place strategy to ensure that the UoA does not hinder the recovery of ETPs					
<b>Priority</b>	High					
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	PI.2.3.1 ETP Species Outcome PI 2.3.2 ETP Species Management Strategy PI 2.3.3 ETP Species Information					
<b>Date of completion</b>	<b>May 2024-September 2026</b>					
<b>Task/s No.</b>	<b>Responsible – Action lead</b>	<b>Responsible – Action partners</b>	<b>Resources – Cost</b>	<b>Resources - Time</b>	<b>Date of completion</b>	<b>Evidence of completion</b>
<b>B2-1. Study on Handline Fishery in FMA2 and FMA 3 based on Validated Logsheets and Observer Data to cover the following:</b>	BFAR Marine Fisheries Development Center-Fisheries Observer Program BFAR Capture Fisheries Division	SARGEN HANDLINE BFAR 12 CPCC SFFAI	<p>BFAR to cover the proportional costs of the study estimated at Php 1,000,000.00</p> <p>SARGEN HANDLINE members to provide reasonable lodging and food accommodation, medical facilities, and adequate sanitary amenities while onboard the handline vessels estimated at Php300 daily for 10 observers deployed over 15 days per month</p>	17 months	May 2024-September 2025	Paper on Tuna Handline Fishery covering ETPs and Reassessment Report on ETP PIs
<ul style="list-style-type: none"> <li>• <b>Identification of ETPs using Validated Catch Logsheets;</b></li> <li>• <b>Reassessment of Fishery's ETP Performance Indicators; and,</b></li> <li>• <b>ETP Interactions of Handline Fishery; and,</b></li> </ul>						

This study also covers <b>Tasks B3-1, B4-1</b>			over 12 months = Php540,000			
<b>B2-2. Review of BFAR FAOs on ETP Management</b>	BFAR Capture Fisheries Division (CFD)	BFAR 12 SARGEN HANDLINE CPCC	Workshop Costs to be shouldered by BFAR-Php 200,000 x 3= Php 600,000.	3 months	July 2025 - September 2025	Review Workshop Report
<b>B2-3. Reformulation, Public Consultations, and Issuance of BFAR FAO on ETP Management</b>	BFAR Capture Fisheries Division (CFD)	BFAR 12 National Fisheries and Aquatic Resource Management Council (NFARMC) CPCC	Stakeholder Consultation Meeting Costs for 3 Clusters to be shouldered by BFAR-Php200,000 x 3 clusters = Php600,000. This cost will be equally shared with B4-2 at Php 300,000.	6 months	October 2025- March 2026	FAO duly approved by the Department Secretary
<b>B2-4 Formulation of SARGEN HANDLINE Policy on ETP Management</b>	SARGEN HANDLINE	CPCC	Stakeholder Consultation Meeting Costs to be shouldered by SARGEN HANDLINE-Php 20,400 to be equally shared with B4-3 at Php 10,200	3 months	April 2026-June 2026	Adopted SARGEN HANDLINE Policy on ETP Management
<b>B2-5 Orientation Seminar on BFAR FAO and SARGEN HANDLINE Policy on ETP Management</b>	BFAR-CFD SARGEN HANDLINE	BFAR12 CPCC	Meals, venue, training materials and transportation to be shouldered by BFAR = Php200,000. Cost to be shared equally with B4-4 at Php Php 100,000	3 months	July 2026 - September 2026	Training Report with pictures
<b>B2-6 Training on Proper Handling of ETBs</b>	BFAR-CFD	SARGEN HANDLINE CPCC	Meals, venue, training materials and transportation to be shouldered by BFAR = Php200,000	3 months	July 2026 - September 2026	Training Report with pictures

<b>Action ID no</b>	<b>B3</b>					
<b>Action name</b>	<b>Fish Aggregating Device (FAD) Management</b>					
<b>Action summary</b>	To ensure minimized impact of the fishery on the habitat and the ecosystem, the following will be undertaken: B3-1. Study on the Use of FADs and Impact on the Habitat; B3-2. Review on the existing FAD Management Policy; B3-3. Reformulation, Public Consultations and issuance of BFAR Fisheries Administrative Order on FAD Management; B3-4. Formulation of SARGEN HANDLINE company policy on FAD Management; and, B3-5. Orientation Seminar on BFAR FAO and SARGEN HANDLINE policy on FAD Management for SARGEN HANDLINE handline crew.					
<b>Action Goal</b>	To ascertain the impacts of the use of FADs by the UoA on the habitat and ecosystem and to put in place strategy to minimise impact					
<b>Priority</b>	High					
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	PI 2.4.1 Habitats Outcome PI 2.4.2 Habitats Management Strategy PI 2.4.3 Habitats Information PI 2.5.1 Ecosystem Outcome PI 2.5.2 Ecosystem Management Strategy PI 2.5.3 Ecosystem Information					
<b>Date of completion</b>	<b>May 2024-March 2026</b>					
<b>Task/s No.</b>	<b>Responsible – Action lead</b>	<b>Responsible – Action partners</b>	<b>Resources – Cost</b>	<b>Resources - Time</b>	<b>Date of completion</b>	<b>Evidence of completion</b>
<b>B3-1. Study on the Use of FADs and Its Impact on the Habitat Using Logsheet Data and Observer Data as part of B2-1 Study on Handline Fishery in FMA2 and FMA 3</b>	BFAR Marine Fisheries Development Center-Fisheries Observer Program BFAR Capture Fisheries Division	SARGEN HANDLINE BFAR 12 CPCC SFFAII	BFAR to cover the proportional costs of the study estimated at Php 3,000,000.00	17 months	May 2024- October 2025	Paper on Tuna Handline Fishery covering Use of FADs
<b>B3-2 Review Workshop on the Existing FAD Management Policy</b>	BFAR-CFD	BFAR 12 Tuna Stakeholders CPCC	Workshop Costs to be shouldered by BFAR-Php 200,000 x 3= Php 600,000	6 months	June 2024-December 2024	Workshop Activity Report with Pictures
<b>B3-3 Reformulation, Public Consultations and Issuance of Amended BFAR FAO on FAD Management</b>	BFAR-CFD	BFAR 12 NFARMC Tuna Stakeholders CPCC	Stakeholder Consultation Meeting Costs for 3 Clusters to be shouldered by BFAR-Php200,000 x 3 clusters = Php600,000	9 months	January 2025-September 2025	Published FAO duly approved by the Department Secretary

<b>B3-4 Formulation of SARGEN HANDLINE Policy on FAD Management</b>	SARGEN HANDLINE	CPCC	Stakeholder Consultation Meeting Costs to be shouldered by SARGEN HANDLINE-Php 20,400	3 months	October 2025-December 2025	Adopted SARGEN HANDLINE Policy on FAD Management
<b>B3-5. Orientation Seminar of BFAR FAO and SARGEN HANDLINE Policy on FAD Management</b>	BFAR-CFD SARGEN HANDLINE	BFAR 12 CPCC	Meals, venue, training m Meals, venue, training materials and transportation allowance to be shouldered by BFAR = Php200,000	3 months	January 2026- March 2026	Training Report with pictures

<b>Action ID no</b>	<b>B4</b>					
<b>Action name</b>	<b>By-Catch Management</b>					
<b>Action summary</b>	To ensure minimized impact of the fishery on the by-catch species, the following will be undertaken: B4-1. Review of the existing By-Catch Information; B4-2. Formulation, Public Consultations and Issuance of BFAR FAO on By-Catch Management; B4-3. Formulation of SARGEN HANDLINE company policy on By-Catch Management; and, B4-4. Orientation Seminar on BFAR FAO and SARGEN HANDLINE policy on By-Catch Management for SARGEN HANDLINE handline crew.					
<b>Action Goal</b>	To put in place strategy for the UoA that is expected to maintain or to not hinder rebuilding of the primary and secondary species at/to levels which are highly likely to be above PRI					
<b>Priority</b>	High					
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	PI 2.1.1 Primary Species Outcome PI 2.1.2 Primary Species Management Strategy PI 2.1.3 Primary Species Information and Monitoring PI 2.2.1 Secondary Species Outcome PI 2.2.2 Secondary Species Management Strategy PI 2.2.3 Secondary Species Information and Monitoring					
<b>Date of completion</b>	<b>May 2024- September 2026</b>					
<b>Task/s No.</b>	<b>Responsible – Action lead</b>	<b>Responsible – Action partners</b>	<b>Resources – Cost</b>	<b>Resources - Time</b>	<b>Date of completion</b>	<b>Evidence of completion</b>
<b>B4-1 Review of the By-Catch Information as part of B2-1 Study on Handline Fishery in FMA2 and FMA 3</b>	BFAR Marine Fisheries Development Center-Fisheries Observer Program BFAR Capture Fisheries Division	SARGEN HANDLINE BFAR 12 CPCC SFFAI	BFAR to cover the proportional costs of the study estimated at Php 1,000,000.00	17 months	May 2024- October 2025	Paper on Tuna Handline Fishery covering By-Catch Information

<b>B4-2 Formulation, Public Consultations and Issuance of BFAR FAO on By-Catch Management</b>	BFAR-CFD	BFAR 12 NFARMC Tuna Stakeholders CPCC	The share cost with B2-3 at Php 300,000.	6 months	October 2025- March 2026	FAO duly approved by the Department Secretary
<b>B4-3 Formulation of SARGEN HANDLINE Policy on By-Catch Management</b>	SARGEN HANDLINE	CPCC	The share cost with B2-4 at Php 10,200.	3 months	April 2026-June 2026	Adopted SARGEN HANDLINE Policy on By-Catch Management
<b>B4-4 Orientation Seminar of BFAR FAO and SARGEN HANDLINE Policy on By-Catch Management</b>	BFAR-CFD SARGEN HANDLINE	CPCC	The share cost with B2-5 at Php 100,000	3 months	July 2026 - September 2026	Training Report with pictures

<b>Action ID no</b>	<b>B5</b>					
<b>Action name</b>	<b>Stock Assessments of Bait Fisheries</b>					
<b>Action summary</b>	To confirm if the bait fisheries of tuna handline fishery is still healthy, the following will be conducted: B5-1. Stock Assessment of Broad Squid B5-2. Stock Assessment of Round Scads					
<b>Action Goal</b>	To have an adequate quantitative information to assess productivity and susceptibility attributes for bait fisheries enough to support evaluation of strategy in achieving its objectives					
<b>Priority</b>	High					
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	PI 2.2.1 Secondary Species Outcome PI 2.2.3 Secondary Species Management Strategy PI 2.2.3 Secondary Species Information and Monitoring6					
<b>Date of completion</b>	<b>January 2026-December 2027</b>					
<b>Task/s No.</b>	<b>Responsible – Action lead</b>	<b>Responsible – Action partners</b>	<b>Resources – Cost</b>	<b>Resources - Time</b>	<b>Date of completion</b>	<b>Evidence of completion</b>
<b>B5-1 Stock Assessment of Broad Squid</b>	BFAR NFRDI MSU-GSC	BFAR 12 CPCC	BFAR to cover the costs of the study estimated at Php 6,000,000.00	2 years	January 2026-December 2027	Stock Assessment Report of Broad Squid

<b>B5-2 Stock Assessment of Round Scads</b>	BFAR NFRDI MSU-GSC	BFAR 12 CPCC	BFAR to cover the costs of the study estimated at Php 6,000,000.00	2 years	January 2026-December 2027	Stock Assessment Report of Round Scads
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<b>Action ID no</b>	<b>B6</b>					
<b>Action name</b>	<b>Ecosystem Modelling</b>					
<b>Action summary</b>	To further understand and provide scientific information on the fishing ground that can be basis for impact assessment of the fishery, the following will be conducted: B6-1. Ecosystem Modelling for Fisheries Management Area 2; and, B6-2. Ecosystem Modelling for Fisheries Management Area 3.					
<b>Action Goal</b>	To have adequate information on the elements of the ecosystem and the impact of the UoA on these elements to facilitate evaluation of effectiveness of strategy in achieving its objectives					
<b>Priority</b>	High					
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	PI 2.5.1 Ecosystem Outcome PI 2.5.2. Ecosystem Management Strategy PI 2.5.3 Ecosystem Information					
<b>Date of completion</b>	<b>January 2026-December 2027</b>					
<b>Task/s No.</b>	<b>Responsible – Action lead</b>	<b>Responsible – Action partners</b>	<b>Resources – Cost</b>	<b>Resources - Time</b>	<b>Date of completion</b>	<b>Evidence of completion</b>
<b>B6-1 Fisheries Management Area 2 Ecosystem Modelling</b>	BFAR NFRDI MSU-GSC	BFAR 12 CPCC	BFAR to cover the costs of the study estimated at Php 6,000,000.00	2 years	January 2026-December 2027	FMA2Ecosystem Modelling Report
<b>B6-2 Fisheries Management Area 3 Ecosystem Modelling</b>	BFAR NFRDI MSU-GSC	BFAR 12 CPCC	BFAR to cover the costs of the study estimated at Php 6,000,000.00	2 years	January 2026-December 2027	FMA3 Ecosystem Modelling Report

<b>Action ID no</b>	<b>C1</b>					
<b>Action name</b>	<b>Participation in Consultative Meetings</b>					
<b>Action summary</b>	In order to ensure that industry voice and concerns are being heard specially in the decision making process, the following will be done: C1-1. Participation and Monitoring at the National Tuna Industry Council Meeting; C1-2. Participation and Monitoring at the FMA 2 Management Board Meeting; C1-3. Participation and Monitoring at the FMA 3 Management Board Meeting; and, C1-4. Participation and Monitoring at the City Fisheries and Aquatic Resource Management Council Meeting.					
<b>Action Goal</b>	To ensure participation of the handline fishery in decision-making processes that respond to all issues identified in relevant research, monitoring, evaluation and consultation, in a transparent, timely and adaptive manner and take into account of the wider implications of decisions; and ensure formal reporting is done to stakeholders on the fishery's performance, management actions and how management system responded to findings and relevant recommendations emerging from research, monitoring, evaluation and review activity.					
<b>Priority</b>	Medium					
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	PI 3.2.2. Decision-making Processes					
<b>Date of completion</b>	<b>June 2025-December 2027</b>					
<b>Task/s No.</b>	<b>Responsible – Action lead</b>	<b>Responsible – Action partners</b>	<b>Resources – Cost</b>	<b>Resources - Time</b>	<b>Date of completion</b>	<b>Evidence of completion</b>
<b>C1-1 Participation and Monitoring at the National Tuna Industry Council Meeting</b>	SFFAI	CPCC National Tuna Industry Council BFAR	Travel cost and salary of SFFAI ED to be shouldered by SFFAI -Php 34,000 per meeting x 18 = Php 612,000;	Every other month starting June 2025	June 2025-December 2027	Meeting Reports
<b>C1-2 Participation and Monitoring at the FMA 2 Management Board Meeting</b>	SFFAI	CPCC FMA 2 Management Board	Travel cost and salary of SFFAI ED to be shouldered by SFFAI -Php 24,000 per meeting x 12= Php 288,000	Quarterly starting June 2025	June 2025-December 2027	Meeting Report
<b>C1-3 Participation and Monitoring at the FMA 3 Management Board Meeting</b>	SFFAI	CPCC FMA3 Management Board	Travel cost and salary of IM to be shouldered by SFFAI-Php 34,000 per meeting x 18 = Php 612,000	Quarterly starting September 2025	September 2025-December 2027	Meeting Report
<b>C1-4 Participation and Monitoring at the City Fisheries and Aquatic Resource</b>	SFFAI	CPCC CFARMC City Agri	Travel cost and salary of SFFAI ED to be shouldered by SFFAI-Php 4300 per meeting x 54 = Php 232,200	Monthly starting July 2025	July 2025-December 2027	Meeting Report

Management Council Meeting						
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<b>Action ID no</b>	<b>C2</b>					
<b>Action name</b>	<b>Adoption and Implementation Review of the New National Tuna Management Plan</b>					
<b>Action summary</b>	To be able to adopt a fishery-specific plan the following will be undertaken: C2-1. Review of the National Tuna Management Plan 2018-2023; C2-2. Drafting of the New National Tuna Management Plan; C2-3. Public Consultations for the Proposed National Tuna Management Plan; and, C2-4. Adoption of the National Tuna Management Plan. C2-5. Midterm Third Party Review of the New Tuna Management Plan					
<b>Action Goal</b>	To ensure that National Tuna Management Plan are consistent in achieving the outcomes expressed by MSC's Principle 1 and 2 and are explicit within the fishery-specific management system					
<b>Priority</b>	Medium					
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	PI 3.2.1 Fishery-specific objectives PI 3.2.4 Monitoring and management performance evaluation					
<b>Date of completion</b>	<b>January 2024-December 2027</b>					
<b>Task/s No.</b>	<b>Responsible – Action lead</b>	<b>Responsible – Action partners</b>	<b>Resources – Cost</b>	<b>Resources - Time</b>	<b>Date of completion</b>	<b>Evidence of completion</b>
<b>C2-1 Review of the National Tuna Management Plan 2018-2023</b>	BFAR-CFD	BFAR 12 SFFAI SARGEN HANDLINE Tuna Stakeholders CPCC	Workshop Costs to be shouldered by BFAR-Php PHP 500,000	7 months	Jan 2024- December 2024	Workshop Activity Report with Pictures
<b>C2-2 Drafting of the New National Tuna Management Plan</b>	BFAR-CFD	BFAR 12 SFFAI SARGEN HANDLINE Tuna Stakeholders CPCC	Writeshop Costs to be shouldered by BFAR-Php 300,000	3 months	January 2025- March 2025	Copy of Proposed National Tuna Management Plan for Public Consultations
<b>C2-3 Public Consultations for the Proposed National Tuna Management Plan</b>	BFAR-CFD	BFAR 12 NFARMC Tuna Stakeholders CPCC	National Stakeholder Consultation Meeting Costs to be shouldered by BFAR-Php 500,000	3 months	April 2025 -June 2025	Consultation Meeting Report with picture
<b>C2-4 Adoption of the National Tuna Management Plan</b>	BFAR-CFD Department of Agriculture Secretary	BFAR 12 NFARMC Tuna Stakeholders	Adoption Meeting Costs to be shouldered by BFAR-Php 30,000	3 months	July 2025-September 2025	Proof of Adoption of the National Tuna Management Plan

		CPCC				
<b>C2-5 Midterm Third Party Review of the NTMP Implementation</b>	Third Party Reviewer (To be determined)	BFAR CFD BFAR12 SARGEN HANDLINE CPCC	Review costs to be shouldered by BFAR estimated at Php 1,000,000	3 months	October 2027-December 2027	Review Report of NTMP Implementation

<b>Action ID no</b>	<b>C3</b>					
<b>Action name</b>	<b>Enforcement Capacity Building</b>					
<b>Action summary</b>	To ensure effective enforcement of fishery laws effort to augment patrol vessels and series of regular enforcement training will be conducted as listed below: C3-1. Orientation Seminar on Tuna Fisheries Improvement Project and Marine Stewardship Council; C3-2. Basic Enforcement Capacity Building; C3-3. Advanced Enforcement Capacity Building; and, C3-4. Deployment of Additional Patrol Vessel.					
<b>Action Goal</b>	To ensure monitoring, control and surveillance in the fishery is in place with demonstrated ability to enforce relevant management measures, strategies and rules					
<b>Priority</b>	High					
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	PI 3.2.3 Compliance and Enforcement					
<b>Date of completion</b>	<b>October 2023-December 2027</b>					
<b>Task/s No.</b>	<b>Responsible – Action lead</b>	<b>Responsible – Action partners</b>	<b>Resources – Cost</b>	<b>Resources - Time</b>	<b>Date of completion</b>	<b>Evidence of completion</b>
<b>C3-1 Orientation Seminar on Tuna Fisheries Improvement Project and Marine Stewardship Council</b>	CPCC	BFAR12 City Agriculture Office (City Agri) SARGEN HANDLINE	½ day Training cost to be shouldered by BFAR-Php 10,000	3 months	October 2023-December 2023	Training Report with pictures
<b>C3-2 Basic Enforcement Capacity Building</b>	BFAR12	BFAR CO City Agri CPCC	Participation Cost of 5 BFAR 12 enforcement personnel shouldered by by BFAR 12 estimated at Php 250000	3 months	July 2025-September 2027	Training Report with pictures

<b>C3-3 Advanced Enforcement Capacity Building</b>	BFAR12	BFAR CO	Participation Cost of BFAR 12 enforcement personnel shouldered by BFAR 12 estimated at Php 250000  Training by European Union-CREMARIO	3 months	July 2025-September 2027	Training Report with pictures
<b>C3-4 Deployment of Additional Patrol Vessel</b>	BFAR12	BFAR Central Office CPCC	No additional cost estimated as this will entail redeployment from other areas	6 months	January 2027-June 2027	Deployment Report with Pictures

<b>Action ID no</b>	<b>C4</b>					
<b>Action name</b>	<b>Monitoring of Enforcement Activities</b>					
<b>Action summary</b>	To ensure that fishery laws and regulations are being enforced, the following will be undertaken: C4-1. Fishery Enforcement Coordination Meetings; C4-2. Launching of the Fishery Management Area IUU Hotline; and, C4-3. Setting up of FMA Facebook Page.					
<b>Action Goal</b>	To ensure monitoring, control and surveillance in the fishery is in place with demonstrated ability to enforce relevant management measures, strategies and rules					
<b>Priority</b>	High					
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	PI 3.2.3 Compliance and Enforcement PI 3.2.4 Monitoring and Management Performance Evaluation					
<b>Date of completion</b>	<b>July 2023-September 2027</b>					
<b>Task/s No.</b>	<b>Responsible – Action lead</b>	<b>Responsible – Action partners</b>	<b>Resources – Cost</b>	<b>Resources - Time</b>	<b>Date of completion</b>	<b>Evidence of completion</b>
<b>C4-1 Fishery Coordination Meetings</b> (Regional Law Enforcement Coordinating Committee)	Philippine National Police	Philippine Coast Guard Bantay Dagat Philippine Maritime Police Philippine Navy	This is regular meetings funded by the Philippine National Police. No cost estimated.	Quarterly starting September 2024	September 2025-September 2027	Meeting Report with pictures
<b>C4-2 Launching of BFAR 12 IUU Hotline</b>	BFAR12	City Agri CPCC	Setting-up and launching Costs to be shouldered by	3 months	July 2024-September 2024	Launching Report with pictures

			BFAR 12-Php 20,000			
<b>C4-3 Setting Up of FMA Facebook Page</b>	BFAR12	City Agri CPCC	Setting-up and Maintaining Costs part of INFO campaign of BFAR12. No extra cost estimated.	3 months	July 2023-September 2023	Link to Facebook page

<b>Action ID no</b>	<b>D1</b>					
<b>Action name</b>	<b>Other SARGEN HANDLINE Capacity Building Activities</b>					
<b>Action summary</b>	To ensure the successful implementation of the activities of the SARGEN HANDLINE Fisheries Improvement Plan, the following will be undertaken by key personnel and handline boat officers and crew: D1-1. Orientation Seminar on Marine Stewardship Council and SARGEN HANDLINE Fisheries Improvement Plan; D1-2. Orientation Seminar on BFAR Regulations and WCPFC Conservation and Management Measures; and, D1-3. Training on Proper Handling of Tuna.					
<b>Action Goal</b>	To fully engage and further capacitate handline fishers thereby improving success rate of FIP implementation					
<b>Priority</b>	High					
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	Not applicable					
<b>Date of completion</b>	<b>July 2023-August 2024</b>					
<b>Task/s No.</b>	<b>Responsible – Action lead</b>	<b>Responsible – Action partners</b>	<b>Resources – Cost</b>	<b>Resources - Time</b>	<b>Date of completion</b>	<b>Evidence of completion</b>
<b>D1-1 Orientation Seminar on FFSAPI-SARGEN HANDLINE Fisheries Improvement Project and Marine Stewardship Council (as part of B1-5 Training Program for Handline Fishers)</b>	CPCC	SARGEN HANDLINE FFSAPI CPCC LGU Gensn BFAR	Meals, venue, training materials and transportation to be shouldered by BFAR-Php 154,286 per batch x 7 batches of live-in training = Php 1,080,000	14 months	July 2023-August 2024	Training Report with pictures
<b>D1-2 Orientation Seminar on BFAR Regulations and WCPFC CMMs (as part of B1-5 Training Program for Handline Fishers)</b>	BFAR	SARGEN HANDLINE FFSAPI CPCC LGU Gensan	Meals, venue, training materials and transportation to be shouldered by BFAR-Php 154,286 per batch x 7 batches of live-in training = Php 1,080,000	14 months	July 2023-August 2024	Training Report with pictures

<b>D1-3 Training on Proper Handling of Tuna</b> (as part of B1-5 Training Program for Handline Fishers)	BFAR12	SARGEN HANDLINE FFSAPI CPCC LGU Gensan	Meals, venue, training materials and transportation to be shouldered by BFAR- Php 154,286 per batch x 7 batches of live-in training = Php 1,080,000	14 months	July 2023-August 2024	Training Report with pictures
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<b>Action ID no</b>	<b>D2</b>					
<b>Action name</b>	<b>Reporting of FFSAPI-SARGEN HANDLINE FIP Progress</b>					
<b>Action summary</b>	To inform the relevant stakeholders and the public on the progress of the implementation of the FFSAPI-SARGEN HANDLINE FIP, the following will be undertaken: D2-1. FIP Enrolment with www.FisheryProgress.org; D2-2. FIP Progress Reporting on www.FisheryProgress.org; D2-3. Setting Up of FFSAPI-SARGEN HANDLINE FIP Facebook Page; D2-4. FIP Progress Reporting on FFSAPI-SARGEN HANDLINE FIP Facebook Page; D2-5. Setting Up of FFSAPI-SARGEN HANDLINE Website; D2-6. FIP Progress Reporting on FFSAPI-SARGEN HANDLINE Website; and, D2-7. FIP Progress Reporting on SFFAII Website.					
<b>Action Goal</b>	To inform the relevant tuna stakeholders on the progress of FIP					
<b>Priority</b>	High					
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	Not applicable					
<b>Date of completion</b>	<b>August 2023-December 2027</b>					
<b>Task/s No.</b>	<b>Responsible – Action lead</b>	<b>Responsible – Action partners</b>	<b>Resources – Cost</b>	<b>Resources - Time</b>	<b>Date of completion</b>	<b>Evidence of completion</b>
<b>D2-1 FIP Registration with FisheryProgress.org</b>	CPCC	SARGEN HANDLINE FFSAPI	FFSAPI will shoulder the cost as part of CPCC engagement	23 months	August 2023 -June 2025	Registered Confirmation from FisheryProgress.org
<b>D2-2 FIP Progress Reporting on FisheryProgress.org</b>	CPCC	SARGEN HANDLINE FFSAPI	FFSAPI will shoulder the cost as part of CPCC engagement	Bi-annual starting from July 2025	July 2025 -December 2027	Progress Report on FisheryProgress.org
<b>D2-3 Setting Up of FFSAPI-SARGEN HANDLINE FIP Facebook Page</b>	CPCC	SARGEN HANDLINE FFSAPI	FFSAPI will shoulder the cost as part of CPCC engagement	4 months	January 2023-April 2023	Live SARGEN HANDLINE Facebook Page
<b>D2-4 FIP Progress Reporting on FFSAPI-SARGEN HANDLINE FIP Facebook Page</b>	CPCC	SARGEN HANDLINE FFSAPI	FFSAPI will shoulder the cost as part of CPCC engagement	Monthly starting Apr 2023	April 2023-December 2027	Progress Report on SARGEN HANDLINE FIP Facebook Page

<b>D2-5 Setting Up of FFSAPI-SARGEN HANDLINE FIP Website</b>	CPCC	SARGEN HANDLINE	FFSAPI will shoulder the cost as part of CPCC engagement	4 months	January 2023-April 2023	Live SARGEN HANDLINE Website
<b>D2-6 FIP Progress Reporting on FFSAPI-SARGEN HANDLINE FIP Website</b>	CPCC	SARGEN HANDLINE	FFSAPI will shoulder the cost as part of CPCC engagement	Monthly starting Apr 2023	April 2023-December 2027	Progress Report on SARGEN HANDLINE Website
<b>D2-7 FIP Progress Reporting on SFFAI Social Page</b>	SFFAI	CPCC FFSAPI SARGEN HANDLINE	Cost to be covered by SFFAI from their regular funding	Monthly starting July 2024	July 2024-December 2027	Progress Report on SFFAI Website

<b>Action ID no</b>	<b>D3</b>					
<b>Action name</b>	<b>FIP Activity Preparatory, Implementation, Monitoring and Evaluation Activities</b>					
<b>Action summary</b>	To ensure that the FFSAPI-SARGEN HANDLINE FIP is implemented accordingly, the following will be undertaken: D3-1. Conduct of monthly FFSAPI-SARGEN HANDLINE FIP Monitoring Meetings; D3-2. FFSAPI-SARGEN HANDLINE FIP Implementation Evaluation Meeting; D3-3. Implementation Management of the FIP; and, D3-3. FFSAPI-SARGEN HANDLINE FIP Audit by MSC Technical Expert.					
<b>Action Goal</b>	To measure success of implementation and make necessary adjustments on the plan when applicable					
<b>Priority</b>	High					
<b>Performance Indicator(s) and/or Scoring Issue(s)</b>	Not applicable					
<b>Date of completion</b>	<b>January 2023-December 2027</b>					
<b>Task/s No.</b>	<b>Responsible – Action lead</b>	<b>Responsible – Action partners</b>	<b>Resources – Cost</b>	<b>Resources - Time</b>	<b>Date of completion</b>	<b>Evidence of completion</b>
<b>D3-1 FFSAPI-SARGEN HANDLINE FIP Activity Preparatory and Monitoring Meetings</b>	CPCC	SARGEN HANDLINE FFSAPI BFAR12	Meeting Cost to be shouldered by FFSAPI-Php 5,000 x 25= Php 125,000	Feb, April to June and November for 2023. As necessary thereafter	February 2023-December 2027	Meeting Report with pictures
<b>D3-2 FFSAPI-SARGEN HANDLINE FIP Implementation Evaluation Meetings</b>	CPCC	SARGEN HANDLINE BFAR Central Office BFAR12 City Agri	Meeting Cost to be shouldered by BFAR-Php 8,750 x 10 = Php 87,500	Every 6 months starting Jun 2023	June 2023-Dec 2027	Evaluation Report with pictures

<b>D3-3 Implementation Management of the FIP</b>	CPCC	FFSAPI SARGE HANDLINE	Implementation Cost to be shouldered by FFSAPI at Php 11,872,941	60 months	January 2023-December 2027	Semestral Report Submission
<b>D3-4 FIP Audit by MSC Technical Expert</b>	MSC Technical Consultant	SARGEN HANDLINE BFAR 12 FFSAPI CPCC	Audit cost to be shouldered by FFSAPI estimated at 1,500,000	6 months	April 2026-August 2026	Audit Review Report