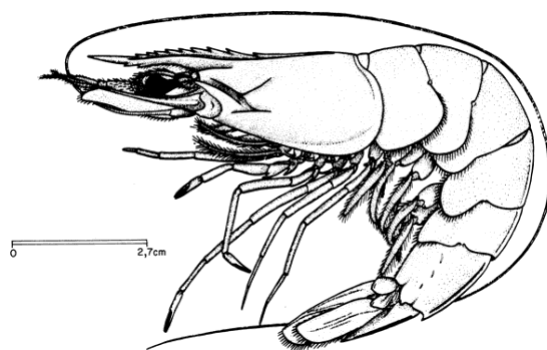


Comprehensive Workplan for the Fishery Improvement Project (FIP)

Mexico Sinaloa artisanal blue shrimp – drift/cast nets



Workplan Version and Date	Version 2025–2026 November 2025
Start date (expected)	End date (anticipated month/year)
June 2025	December 2026
FIP Lead (organization/individual responsible for Action Plan)	Improvements recommended by (meeting/group that supported the development)
COSOREMA A.C. (Conservación Sostenible de los Recursos Marinos y Acuáticos) and Del Pacifico Seafoods	MSC Improvement Program process, FIP stakeholders, including fishing cooperatives, technical partners, and private sector partners
FIP Coordinator (organization/individual responsible for reporting on FisheryProgress)	Workplan developed by (consultant or person)
COSOREMA A.C.	COSOREMA A.C/ NSF, Global Trust Certification Ltd

FIP Workplan Content

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- Principle 2: Minimizing Environmental Impacts
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Acronyms

CONAPESCA	Comisión Nacional de Acuacultura y Pesca
COSOREMA	Conservacion Sostenible de los Recursos Marinos y Acuaticos
DPS	Del Pacifico Seafoods
FIP	Fishery Improvement Project
IMIPAS	Instituto Mexicano de Investigación en Pesca y Acuacultura Sustentables
MSC	Marine Stewardship Council
PI	Performance Indicator
UoA	Unit of Assessment

Definition of the FIP Unit of Assessment (UoA)¹

¹ The FIP Unit of Assessment (UoA) defines the full scope of what was assessed.

The FIP Unit of Assessment (UoA) includes the target stock(s), fishing method or gear, and fleets, vessels, individual fishing operators and other eligible fishers pursuing that stock.

Table 1. FIP Unit of Assessment based on MSC definition	
Target species (common and scientific names)	Blue Shrimp (<i>Litopenaeus stylirostris</i>)
Stock(s)	Pacific blue shrimp, Gulf of California stock
Fishing method or gear type	Suripera nets
Fishing fleet or group of vessels, or individuals fishing operators pursuing stock	925 pangas (small-scale vessels)

Principle 1: Sustainability of fish stocks

Action Number and Name	1. Evaluate and demonstrate healthy stock status and rebuilding strategy (if needed)
Action Goal	To confirm the biological status of the blue shrimp stock and demonstrate that management measures are consistent with maintaining the stock at healthy levels.
Action Description	This action focuses on compiling, reviewing, and applying the most recent scientific and management information available for the blue shrimp fishery in Sinaloa, Mexico. The FIP will align its stock status assessment with official technical documents and management evaluations produced by the competent authorities and research institutions. Where applicable, this information will be used to demonstrate that the stock is not overfished and that overfishing is not occurring, or to identify whether additional management or rebuilding measures would be required. This action supports transparent, science-based decision-making and provides a foundation for adaptive fisheries management.
Expected Completion date	December 2026
Priority	High
Estimated Cost	US\$ 15,000
Responsible Parties	IMIPAS; academic and research institutions; FIP coordination team; participating cooperatives; private-sector partners
MSC PI(s) Addressed by the Action	1.1.1 and 1.1.2

Action	Tasks/ Milestones	Responsible (lead)	Responsible (supporting role)	Starting date	Actual completion date	Evidence of completion / results
1. Evaluate and demonstrate healthy stock status and rebuilding strategy (if needed)	Conduct stock assessment	IMIPAS	COSORE MA, DPS and Academic and research institutions	June 2025	December 2026	The status of the blue shrimp stock is described. If needed, measures are suggested to promote recovery/rebuilding
	Identify whether a formal rebuilding strategy is required based on stock status outcomes	IMIPAS	COSORE MA, DPS and Academic and research institutions	June 2026*	December 2026	Written determination on rebuilding strategy applicability

* In case this is needed.

Action Number and Name	2. A robust stock assessment is in place for the fishery
Action Goal	A robust stock assessment methodology is in place, that uses an integral set of fishery data (dependent and independent data)

Action Description	<p>The FIP will convene a workshop with government and independent scientists to review different stock assessment options and organize a multi- institutional group to conduct the assessment. At that workshop participants will identify the fishery dependent and independent data gaps for the stock assessment and will develop a data collection protocol to fill the identified gaps.</p> <p>In addition, through the workshop, the FIP will seek agreement among the participants on the most appropriate stock assessment strategy and the assessment task force will analyze the data collected and run the defined processes to better understand the stocks status.</p>
Expected Completion date	December 2026
Priority	High
Estimated Cost	US\$20,000
Responsible Parties	COSOREMA, DPS, IMIPAS, Technical Consultant
MSC PI(s) Addressed by the Action	1.2.3 and 1.2.4

Action	Tasks/ Milestones	Responsible (lead)	Responsible (supporting role)	Starting date	Actual completion date	Evidence of completion / results
2. Generate an integral data collection protocol that allows the application of robust stock	Drafting of harvest strategy document	IMIPAS	COSOREMA, DPS and Academic and research institutions	July 2025	December 2026	Harvest strategy document integrating A1 results and defined BRPs

assessment	Workshop for review and validation of the harvest strategy	IMIPAS	COSOREMA, DPS and Technical consultant	July 2025	December 2026	Attendance list, validation minutes, and final version of strategy
	Definition of harvest control rules and monitoring protocols	IMIPAS	COSOREMA, DPS and Technical consultant	July 2025	December 2026	Documented harvest control rules and monitoring protocols consistent with MSC requirements

Action Number and Name	Action 3. Development of a robust and precautionary harvest strategy
Action Goal	Based on the stocks status, review the current harvest control rules and harvest strategy and improved in collaboration with stakeholders.
Action Description	Once the status of the stocks is well known (see action 1) the harvest strategy and harvest control rules should be reviewed and seek agreement among the participants on the most appropriate changes to the harvest strategy and improve or generate new harvest control rules.
Expected Completion date	December 2026
Priority	High
Estimated Cost	US\$12,000
Responsible Parties	COSOREMA, DPS, IMIPAS, Technical Consultant
MSC PI(s) Addressed by the Action	1.2.2 and 1.2.1

Action	Tasks/ Milestones	Responsible (lead)	Responsible (supporting role)	Starting date	Actual completion date	Evidence of completion / results
Action 3.	A	IMIPAS	COSOREMA, DPS,	July 2025	December 2026	Improvement or

Development of a robust and precautionary harvest strategy	management strategy evaluation is developed to identify an optimal harvest strategy approaches (including harvest control rules) in order to meet management objectives.		Producers			alternatives to the harvest strategy are agreed by managers and other stakeholders.
	Implement and evaluate management measure refinements based on biological data collected	IMIPAS	COSOREMA, DPS	July 2025	December 2026	The results of the new strategy are evaluated by participants, in close collaboration with managers, refinements if needed are developed

Principle 2: Minimizing environmental impacts

Action Number and Name	6. Impacts on habitats and ecosystem are addressed
Action Goal	Identify the habitat and ecosystem key elements and ensure that any impacts are minimized.
Action Description	This action aims to assess the impacts of chango and suripera fishing gears on habitats and ecosystem components in fishing zones, and to propose strategies to mitigate them. A specialized technical consultant will be hired to prepare a technical report based on data from fishing logbooks, onboard observers, and official sources. The report will be formally presented to IMIPAS for potential consideration in fisheries management.
Expected Completion Date	December 2026
Priority	Medium
Estimated Cost	US\$30,000
Responsible Parties	COSOREMA, DPS, IMIPAS, PRODUCERS

MSC PI(s) Addressed by the Action	2.4.2, 2.4.3, 2.5.2, and 2.5.3
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Action	Tasks/ Milestones	Responsible (lead)	Responsible (supporting role)	Starting date	Actual completion date	Evidence of completion / results
6. Impacts on habitats and ecosystem are addressed	Technical assessment of habitat and ecosystem impacts from chango and suripera fishing gear	COSOREMA, DPS and Technical consultant	IMIPAS	June 2025	December 2026	Technical report including analysis of gear-specific impacts and management recommendations
	Formal presentation of the report and proposed management measures to IMIPAS	COSOREMA, DPS and Technical consultant	IMIPAS	June 2025	December 2026	Official submission of report to IMIPAS with receipt confirmation

Principle 3: Effective management

Action Number and Name	7. Fishery specific objectives
Action Goal	A comprehensive management plan exists and includes explicit fishery-specific objectives
Action Description	This action will promote documented participation of cooperatives and key stakeholders in decision-making processes for the shrimp fishery, particularly during technical meetings held before the start of the fishing season. These meetings will be leveraged to reinforce responsibilities, evaluate management measures, and enhance transparency through meeting minutes and informative materials. No additional budget will be allocated, and the action will be embedded into existing processes.
Expected Completion Date	December 2026
Priority	High
Estimated Cost	US\$16,000
Responsible Parties	COSOREMA, DPS, IMIPAS, CONAPESCA
MSC PI(s) Addressed by the Action	3.2.2

Action	Tasks/ Milestones	Responsible (lead)	Responsible (supporting role)	Starting date	Actual completion date	Evidence of completion / results
7. Fishery specific objectives	Participation of cooperatives and authorities in fisheries decision-making meetings	COSOREMA, DPS, IMIPAS CONAPESCA		June 2025	December 2026	Official minutes documenting the participation of community actors and authorities
	Preparation and dissemination of outreach materials with key agreements and responsibilities	COSOREMA, DPS, IMIPAS CONAPESCA		June 2025	December 2026	Informational materials shared with fishers (e.g., rights, duties, key agreements).

Action Number and Name	8. Awareness campaign on the regulatory framework
Action Goal	Promote full compliance with fishery regulations throughout the supply chain
Action Description	This action will promote greater interaction between authorities (IMIPAS, CONAPESCA) and fishing cooperatives through participation in technical meetings to analyse compliance with regulations, biological monitoring results, and improvement proposals. No new structures will be created; instead, existing forums will be used to generate documented evidence of participation and technical exchange.
Expected Completion Date	December 2026

Priority	Medium
Estimated Cost	US\$10,000
Responsible Parties	DEL PACIFICO SEAFOODS
MSC PI(s) Addressed by the Action	3.2.3

Action	Tasks/ Milestones	Responsible (lead)	Responsible (supporting role)	Starting date	Actual completion date	Evidence of completion / results
8. Awareness campaign on the regulatory framework	Participation in technical meetings to analyse enforcement and monitoring results	COSOREMA, DPS	IMPAS CONAPESCA	September 2026	December 2026	Meeting attendance records, official minutes, presentation materials

Action Number and Name	10. Monitoring and management of the performance evaluation
Action Goal	Monitor and evaluate the performance of the fishery management system
Action Description	Conduct an internal review of the existing fisheries management system to evaluate its effectiveness and identify opportunities for improvement. The process will consolidate documentation of current procedures and responsibilities, considering recent meetings led by Head of the Pacific Fisheries Research Department Dr. Enrique Morales and other internal efforts. This activity addresses PI 3.2.4 by ensuring that periodic evaluations are performed, even if initially informal, and supports the long-term adaptive capacity of the management framework.

Expected Completion Date	December 2026
Priority	Medium
Estimated Cost	\$
Responsible Parties	COSOREMA, IMIPAS, CONAPESCA, DPS
MSC PI(s) Addressed by the Action	3.2.4

Action	Tasks/ Milestones	Responsible (lead)	Responsible (supporting role)	Starting date	Actual completion date	Evidence of completion / results
10. Monitoring and management of the performance evaluation	Facilitation of internal meetings and documentation of current management procedures	COSOREMA, DPS	Internal management committee, IMIPAS (technical advisor)	September 2026	December 2026	Internal meeting notes, summary of findings, updated organizational flow or responsibilities
	Preparation and validation of internal review report	COSOREMA, DPS	IMIPAS, CONAPESCA	October 2026	December 2026	Final internal review report, shared with relevant stakeholders

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