

# Brazil lane snapper (*Lutjanus synagris*) and yellowtail snapper (*Ocyurus chrysurus*)- handline & trap

## Fishery Improvement Project (FIP) Workplan

### Introduction

Beaver Street Fisheries and CeDePesca joined efforts to start the Brazil lane snapper (*Lutjanus synagris*) handline and trap in September 2024, signing a Memorandum of Understanding (MoU) to undertake the prospective stages of the project. In July 2025, the partners admitted CELM Aquicultura S/A-Maris as a new partner and agreed to include the yellowtail snapper (*Ocyurus chrysurus*) species in the FIP. In October, Allmare and Gondomar also expressed interest. CeDePesca, CELM Aquicultura S/A, Allmare, and Gondomar signed an addendum to the Memorandum of Understanding, adopting the FIP Action Plan with the objective of achieving a certifiable status for the fishery by September 2030.

### Action Plan Overview

<b>Workplan Version and Date</b>	Version 1.0, adopted by means of FIP Addendum
<b>Start date</b>	<b>End date</b> (anticipated month/year)
1 September 2025	1 September 2030
<b>FIP Lead</b> (organization/individual responsible for Action Plan)	<b>Improvements recommended by</b> (meeting/group that supported the development)
CeDePesca (Rochelle Cruz)	CeDePesca
<b>FIP Coordinator</b> (organization/individual responsible for reporting on FisheryProgress)	<b>Workplan developed by</b> (consultant or person)
CeDePesca (Rochelle Cruz)	Rochelle Cruz

## Acronyms

<b>MPA</b>	Ministry of Fisheries and Aquaculture
<b>MMA</b>	Ministry of Environment and Climate Change
<b>CPG</b>	Committee for the Management and Sustainable Use of North and Northeast Demersal Resources

## Unit of Assessment(s)

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

<b>UoA 1</b>	<b>Description</b>
<b>Target species (common and scientific name)</b>	<i>Lutjanus synagris</i> - ariacó, lane snapper
<b>Stock</b>	FAO Area 041. Northeast Brazil
<b>Geographical area</b>	Brazilian ZEE
<b>Fishing method or gear type</b>	Handline and trap
<b>Fishing fleet or group of vessels, or individuals fishing operators pursuing stock</b>	Vessels motorized
<b>UoA 2</b>	<b>Description</b>
<b>Target species (common and scientific name)</b>	<i>Ocyurus chrysurus</i> - guaiúba, yellowtail snapper
<b>Stock</b>	FAO Area 041. Northeast Brazil
<b>Geographical area</b>	Brazilian ZEE
<b>Fishing method or gear type</b>	Handline and trap
<b>Fishing fleet or group of vessels, or individuals fishing operators pursuing stock</b>	Vessels motorized

## FIP Actions

Four FIP Actions are currently active. These Actions are detailed in the following pages, and all are described in detail in the FIP profile at [FisheryProgress.org](http://FisheryProgress.org).

<b>Action Number and Name</b>	<b>Action 1. Promotion of improvements in fishery management and research systems</b>
<b>Action Goal</b>	Promote improvements in the management system with the implementation of measures to assist in the recovery and sustainability of stocks.
<b>Action Description</b> (Brief summary of the steps involved in the action and importance of the action in achieving the FIP objectives)	<p>When the pre-assessment was completed in May 2025, the results indicated that the current management system needs to improve to be consistent with Principles 1, 2 and 3 of the MSC. The FIP will address the following points of each principle:</p> <p>Principle 1: Landing and fishing effort data must be collected, and stock assessments must be conducted regularly. Well-defined catch control rules must be designed and adopted to ensure that the harvest rate is adequate for stocks to reach and/or remain at target levels.</p> <p>Principle 2: Information must be collected to assess the impact of fisheries on other ecosystem components and subsequently, risk analyses or assessments must be conducted to estimate this impact.</p> <p>Principle 3: A reliable statistical system and effective monitoring must be implemented for Brazil. Specific objectives for fisheries must be established, compliance with regulations must be verified, and mechanisms must be put in place to evaluate the effectiveness of management measures.</p>
<b>Expected Completion Date</b>	September 2030
<b>Priority</b>	High
<b>Responsible Parties</b>	CeDePesca, FIP partners
<b>Other stakeholders</b>	MPA, MMA

<b>MSC Performance Indicator(s) Addressed by the Action</b>	1.1.2, 1.2.1, 1.2.2, 1.2.3, 2.1.1, 2.1.2, 2.1.3, 2.2.2, 2.2.3, 2.3.1, 2.3.2, 2.3.3, 2.4.2, 2.4.3, 3.1.1, 3.2.1, 3.2.2, 3.2.3, 3.2.4
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<b>Action</b>	<b>Tasks/ Milestones</b>	<b>Responsible (lead)</b>	<b>Other relevant stakeholders</b>	<b>Starting date</b>	<b>Expected completion date</b>	<b>Evidence of completion / results</b>
Action 1. Promotion of improvements in fishery management and research systems	Task 1.1. Participate in meetings with national fisheries authorities to advance the improvement and improvement of fishery management, monitoring, and research systems	CeDePesca	MPA MMA	September 2025	September 2030	
	Task 1.2. Participate in fishery management (CPG North and Northeast Demersal, generation and exchange of documents, etc.).	CeDePesca FIP partners	MPA MMA	September 2025	September 2030	
	Task 1.3. Encourage government entities to maintain regular data collection and include aspects related to other ecosystem components (secondary species, ETP and habitats).	CeDePesca FIP partners	MPA MMA	September 2025	September 2030	

	Task 1.4. Monitor the functioning and drive continuous improvement of the official monitoring, control and tracking (MCS) system.	CeDePesca	MPA	September 2025	September 2030	
	Task 1.5. Promote the establishment of specific management measures for the ariacó ( <i>Lutjanus synagris</i> ) and guaiúba ( <i>Ocyurus chrysurus</i> ) that consider the current state and structure of stocks, including rules and capture control tools.	CeDePesca	MPA	September 2025	September 2030	

<b>Action Number and Name</b>	<b>Action 2. Promote regular stock assessments</b>
<b>Action Goal</b>	Promote the regular conduct of stock assessments so that the results can be used to inform decision-making within the management system.
<b>Action Description</b> (Brief summary of the steps involved in the action and importance of the action in achieving the FIP objectives)	The pre-assessment revealed that no stock assessments are being conducted regularly. Therefore, the FIP will encourage government entities to maintain data collection so that stock assessments can be conducted regularly and subject to peer review.

<b>Expected Completion Date</b>	September 2030
<b>Priority</b>	High
<b>Responsible Parties</b>	CeDePesca, FIP Partners
<b>Other stakeholders</b>	MPA, MMA
<b>MSC Performance Indicator(s) Addressed by the Action</b>	1.1.1, 1.2.3, 1.2.4, 3.2.2, 3.2.3

Action	Tasks/ Milestones	Responsible (lead)	Other relevant stakeholders	Starting date	Expected completion date	Evidence of completion / results
Action 2. Promote regular stock assessments	Task 2.1. Encourage government and research entities to update and conduct regular stock assessments.	CeDePesca FIP Partners	MPA MMA	September 2025	September 2030	
	Task 2.2. Conduct a peer review of the assessments of lane and yellowtail snappers stocks by a fisheries scientist.	CeDePesca FIP Partners	MPA MMA	October 2027	January 2028	

<b>Action Number and Name</b>	<b>Action 3. Incorporate the ecosystem approach into fisheries management</b>
<b>Action Goal</b>	To estimate the risk that the fisheries pose to other components of the ecosystem (in-scope species, ETP species and habitats)
<b>Action Description</b> (Brief summary of the steps involved in the action and importance of the action in achieving the FIP objectives)	According to the pre-assessment, it was not possible to obtain a complete list of the species involved in the lane and yellowtail snapper fisheries. The FIP intends to conduct different risk analyses that would help better understand the potential impacts of the fisheries on other components of the ecosystem (including non-target species, ETP species, and habitats), and use the results to propose mitigation measures, if needed.
<b>Expected Completion Date</b>	July 2030
<b>Priority</b>	Medium high
<b>Responsible Parties</b>	CeDePesca, FIP Partners
<b>Other stakeholders</b>	
<b>MSC Performance Indicator(s) Addressed by the Action</b>	2.1.1, 2.2.1, 2.3.1, 2.4.1

Action	Tasks/ Milestones	Responsible (lead)	Other relevant stakeholders	Starting date	Expected completion date	Evidence of completion / results
Action 3. Incorporate the ecosystem approach into fisheries management	Task 3.1. Conduct Productivity and Susceptibility Analyses to estimate the risk posed by the fisheries to ETP species and in-scope species in both fisheries.	CeDePesca FIP Partners		January 2029	July 2029	
	Task 3.2. Conduct a Spatial Consequence Analysis (CSA) to assess the impact of fishing activity on habitat structure and function.	CeDePesca FIP Partners		July 2029	January 2030	
	Task 3.3. Conduct Scale, Intensity and Consequence Analysis to estimate the risk posed by the fisheries to the	CeDePesca FIP Partners		January 2030	July 2030	

	ecosystem as a whole.					
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<b>Action Number and Name</b>	<b>Action 4. Promote the adoption of management strategies to address negative impacts on other ecosystem components</b>
<b>Action Goal</b>	Issue ecosystem-related management recommendations.
<b>Action Description</b> (Brief summary of the steps involved in the action and importance of the action in achieving the FIP objectives)	The impacts of the Brazil lane and yellowtail snappers handline and trap fisheries on other ecosystem components will be better understood risk analyses are performed (Action 3). Once that information becomes available, it will be disseminated among stakeholders to identify mitigation measures that are both effective and practical.
<b>Expected Completion Date</b>	September 2030
<b>Priority</b>	Medium high
<b>Responsible Parties</b>	CeDePesca
<b>Other stakeholders</b>	FIP Partners
<b>MSC Performance Indicator(s) Addressed by the Action</b>	2.1.2, 2.2.2, 2.3.2, 2.4.2

Action	Tasks/ Milestones	Responsible (lead)	Other relevant stakeholders	Starting date	Expected completion date	Evidence of completion / results
<p>Action 4. Promote the adoption of management strategies to address negative impacts on other ecosystem components</p>	<p>Task 4.1. Share the risk analysis' reports and management recommendations with the CPG, government officials and other interested stakeholders.</p>	<p>CeDePesca</p>	<p>FIP Partners</p>	<p>April 2030</p>	<p>September 2030</p>	
	<p>Task 4.2. Promote management measures or changes in fishing practices based on risk analysis results, if necessary.</p>	<p>CeDePesca</p>	<p>FIP Partners</p>	<p>April 2030</p>	<p>September 2030</p>	