

Argentina Patagonian toothfish FIP Progress Update

October 2024_ - ACTIVITIES FROM THE LAST TWELVE MONTHS APPEAR IN BLUE THROUGHOUT THE TABLE

FIP stage	Indicator of success	Specific Details	Date achieved	Stakeholders involved	Evidence
FIP Identification (Stage 0)	Stakeholders agree to design a FIP	Estremar, Nueva Pescanova, Pesantar, San Arawa and CeDePesca signed a Framework Agreement and Specific Agreement N1 related to the implementation of Stages 0 – 2 of a Fishery Improvement Project for the Patagonian toothfish fishery.	June 2020	Estremar, Nueva Pescanova, Pesantar, San Arawa, CeDePesca	Framework Agreement and Specific Agreement N1
FIP Development (Stage 1)	Prospective FIP announced	A Prospective FIP profile has been created in the FisheryProgress website.	July 2020	Estremar, Nueva Pescanova, Pesantar, San Arawa, CeDePesca	Link
	Pre-Assessment and scoping document completed	The Pre-assessment of the fishery against the MSC standard has been completed and published. The pre-assessment report includes improvement recommendations.	March 2021	CeDePesca	MSC Pre-Assessment
	CeDePesca sends a formal note to the Secretariat of Fisheries and Aquaculture of the Province of Tierra del Fuego	Proposed agreement CeDepesca and secretariat of fisheries and aquaculture of the Province of Tierra del Fuego	August 2021	CeDePesca Ministry of Fisheries and Aquaculture of the Province of Tierra de Fuego	Formal note (1)
FIP Launch (Stage 2)	Stakeholders are organized	Specifici Agreement N2 has been signed, adopting the FIP Action Plan and its associated budget. The FIP will address all sustainability obstacles, and therefore is classified as a comprehensive FIP.	April 2021	Estremar, Nueva Pescanova, Pesantar, San Arawa, CeDePesca	Framework Agreement and Specific Agreement N2
		INIDEP publicly confirms its intention to participate in activities related to the FIP Action Plan.	June 2021	INIDEP	CASPMen Acta 01/2021 (2)
	Active FIP announced	An active FIP profile has been created in FisheryProgress.	August 2021	CeDePesca	FIP profile

	Stakeholders are organized	A Cooperation agreement between CeDePesca and the Province of Tierra del Fuego has been signed. The Province and CeDePesca will be collaborating on the improvement of the provincial onboard observers program, among other topics of interest to the FIP.	November 2021	CeDePesca Government of the Province of Tierra del Fuego	Media report (3)
	Peer review of reference points - Organization	AFIP partners have agreed to finance a peer review workshop to be organized by INIDEP and CeDePesca. The commitment was formalized by signing an addendum to Specific Agreement #2.	February 2022	CeDePesca and FIP Partners	Addendum workshop (4)
FIP Implementation (Stage 3)	Virtual meeting with researchers	A virtual meeting was held with INIDEP researchers via Zoom.	May 2021	INIDEP, CeDePesca	Picture
	Virtual meetings with fishers	A Zoom meeting was held with captains and crew members about interactions with protected species and habitats in this FIP	June 2021	FIP Partners CeDePesca	Picture 1 Picture 2
	Research on habitats	INIDEP presented Technical Report No. 23/2021 regarding potential impact of protected areas	June 2021	INIDEP	Technical Report No. 23/2021
	Virtual meeting with Aves Argentina	Virtual meeting with Aves Argentina via Zoom to understand its involvement in the monitoring of the interactions of the fishery with seabirds.	July 2021	CeDePesca Aves Argentinas	Report CeDePESCA Aves Argentinas
	Specific sampling protocol for the Patagonian toothfish fishery	Federal Fisheries Council approved the Specific sampling protocol for benthic species present in fishing sets directed at Patagonian toothfish.	July 2021	FFC	FFC, N° 17/2021 (see point 2, page 7) (5)
	Virtual meeting with the Ministry of Fisheries and Aquaculture of the Province of Tierra de Fuego	Meeting by Zoom where CeDePeca presented the Patagonian toothfish FIP Action Plan and its private onboard observer data collection program. Ways to collaborate with the province onboard observer program were discussed.	July 2021	CeDePesca Ministry of Fisheries and Aquaculture Tierra de Fuego	Picture
	Dissemination	Publication in the digital medium	September	SeafoodSour	Media

	of FIP progress	Seafoodsource	2021	ce FIP partners	report
	Virtual workshop with fishers	The Second Virtual Workshop with crew members on information records was held via Zoom	September 2021	CeDePesca Crew members (Estremar, San Arawa, Argenova, Pesantar)	Workshop report
	Article published by INIDEP	INIDEP carries out evaluation campaign of toothfish juveniles (<i>Dissostichus eleginoides</i>)	September 2021	INIDEP	Media report
	Virtual workshop with fishers	The Third Virtual Workshop with crew members on information records was held via Zoom	October 2021	CeDePesca Crew members (Estremar, San Arawa, Argenova, Pesantar)	Picture N° 1
	Dissemination of FIP progress	Publication in the digital medium VíaPaís Article published on cooperation agreement	November 2021	VíaPaís/ Province of Tierra del Fuego	Media report
	Patagonian toothfish marking and recapture program	INIDEP has started evaluating the possibility of marking specimens in trawling operations.	November 2021	INIDEP FIP partners	CASPMen Acta 02_Anexo III (6)
	Dissemination of FIP progress	Publication in the digital medium Mar y Pesca NP	November 2021	Mar y Pesca NP / FIP's partners	Media report
	Virtual meeting with the Ministry of Fisheries and Aquaculture of the Province of Tierra de Fuego	Next activities to develop within the framework of the Cooperation Agreement were discussed with the province authorities.	November 2021	CeDePesca Government of the Province of Tierra del Fuego	Picture N°2

				Secretary of Fisheries and Aquaculture of Tierra del Fuego	
	Virtual meeting with crew workshop on onboard	CeDePesca organized a fourth virtual training on onboard data recording practices the Echizen Maru fishing vessel	March 2022	CeDePesca and Crew members (Echizen Maru)	Report CeDePESCA 1
	Virtual meeting with the Secretary of Fisheries and Aquaculture of the Province of Tierra del Fuego (PTF)	It was agreed to incorporate into the TFP data collection formats the format designed by CeDePesca	April 2022	CeDePesca and (PTF)	Report CeDePESCA 2
	Virtual meeting with crew workshop on onboard	Workshop on onboard data recording practices was held for two crew members the fishing vessel Echizen Maru	April 2022	CeDePesca and Crew members (Echizen Maru)	Report CeDePESCA 3
	The scientific workshop	Estimation of the Objective Biological Reference Point (PBRO) as an approximation to the Maximum Sustainable Yield (MSY) and definition of Harvest Control Rule (HCR)	April 2022	CeDePesca INIDEP and International expert	Media report 4
	Virtual meeting with crew workshop on onboard	Review of data collected on board by the three crew members of the Centurión del Atlántico vessel	May 2022	CeDePesca and Crew members (Centuriónd el Atlántico)	Report CeDePESCA 5
	Meeting between INIDEP and CeDePesca on advances in the	INIDEP indicated progress has been made in the estimation of the PBRO as an approximation to the MSY. Subsequently, they will	August 2022	INIDEP and CeDePesca	Report CeDePESCA 6

	investigation of the Patagonian toothfish fishery	be estimated the HCR.			
	INIDEP technical report	Analysis of the catches of grenadiers, reported by observers aboard the commercial fleet of trawlers that operated south of 47°S, between the years 2010 and 2019, in order to establish the proportions of their capture in fishing sets aimed at Patagonian toothfish.	August 2022	INIDEP	INIDEP technical report No. 029/2022 7
	Meeting between partners and CeDePesca	The purpose of the meeting was to present the progress of the FIP, among which the preliminary results of the data collected on board by the crew members of the fishing vessels Echizen Maru and Centurión del Atlántico.	September 2022	Partners and CeDePesca	Report CeDePESCA 10
Improvements in Fishing Practices or Policies (Stage 4)	Understanding the performance of the sanctions system	CeDePesca sent a letter to the Directorate of Fisheries Control and Supervision requesting information on the infractions and penalties related to the Patagonian toothfish fleet. The Directorate replied with a report on penalties.	August 2021	CeDePesca Directorate of Fisheries Control and Supervision	CeDePesca's letter (7) Report of sanctions (8)
	Crew-as-observers data collection program	A crew-as-observers program has started to be implemented for this fishery. The first preliminary report on quality control of the data collected on board by crew members of the fishing vessels Echizen Maru and Centurión del Atlántico is now available.	February 2022	CeDePesca	Preliminary report of the crew-as-observers Program 2021 (9)
	Crew-as-observers data collection program	Second preliminary report of the data collected on board by the crew members of the fishing vessels Echizen Maru and Centurión del Atlántico, between the period of October 2021 to June 2022, with a total of 557 monitored fishing hauls.	August 2022	CeDePesca	Second preliminary report of the Crew Program as observers 2022 8
	Article published by INIDEP	Article about protocol for the collection of benthic invertebrate samples on vessels that operate in a targeted manner on Argentine Patagonian toothfish (<i>Dissostichus</i>	August 2022	INIDEP	INIDEP Advisory and Transfer Report No. 086/22---1

		<i>eleginoides</i>).			
Virtual meeting with INIDEP researchers	INIDEP would publish an article on mark and recapture, where the preliminary results would show the existence of different stocks	October 2022	INIDEP and CeDePesca	1 Report CeDePESCA	
Meeting Advisory Commission for the Monitoring of the Fishing Activity of the Patagonian toothfish	INIDEP presented a summary of the stock assessment (period 1980-2021), where for the first time the alternative Biological Reference Target Points (PBRO) are included as approximate values to MSY	December 2022	CASPMen	2 CASPMen_A CTA 01-2022 3 CASPMen_ Annex III_ ACTA 01-2022	
Virtual meeting with the Secretary of Fisheries and Aquaculture of the Province of Tierra del Fuego (PTF)	Workshop on the scope of the agreement	December 2022	CeDePesca and PTF	4 Note PTF	
Meeting with crew workshop on onboard	Workshop on data recording practices on board for five members of the crew of the fishing vessel Argenova XXI	January 2023	CeDePesca and Crew members (Argenova XXI)	5 Report CeDePesca	
Disposition of the Secretariat de Pesca y Aquaculture	Update of measures referred to the Advisory Commission for the Monitoring of Fishing Activity of the species of toothfish (<i>Dissostichus eleginoides</i>)	January 2023	Secretariat de Pesca y Aquaculture	Disposition 15/2023 and Annexes (I, II, III, IV and V)	
Virtual meeting with the Secretary of Fisheries and Aquaculture of the Province of Tierra del Fuego (PTF)	Virtual training was carried out on the variables of the MSC standard for 25 aspiring on-board observers of the Province of Tierra del Fuego	February 2023	CeDePesca and PTF	6 Report CeDePesca	
Virtual meeting with INIDEP	They request support from PROME to carry out a study of the analysis	February 2023	INIDEP and CeDePesca	7 Report CeDePesca	

	researchers	of Stable Isotopes (differentiate stocks) and reproductive physiology of the Patagonian toothfish			
	CeDePesca shared with INIDEP the database the crew-as-observers data collection program	The database contemplates a comprehensive range of aspects related to fishing operations Patagonian toothfish	March 2023	CeDePesca	
	Virtual meeting between CeDePesca and specialist in CASAL 2	Organizing a scientific course for INIDEP researchers, specifically to the members of the Southern and Subantarctic Demersal Fish Fisheries Program that assess Patagonian toothfish.	March 2023	CeDePesca	Report CeDePesca--2
	Virtual meeting with the Secretary of Fisheries and Aquaculture of the Province of Tierra del Fuego (PTF)	It was learned that the training of the aspiring observers on board has been completed and it is expected that they will begin the process of all the necessary documentation for their boarding.	March 2023	CeDePesca and PTF	8 Report CeDePesca
	Crew-as-observers data collection program	Third preliminary report of the data collected on board by the crew members of the fishing vessels Echizen Maru, Centurión del Atlántico, San Arawa II and Argenova XXI between the period of January 2022 to March 2023, with a total of 721 monitored fishing hauls.	March 2023	CeDePesca	11 Third preliminary report of the Crew Program as observers 2023
	CeDePesca requested a Specialized Audit	In order to follow up on the periodic management evaluation of the Patagonian toothfish fishery, CeDePesca requested a Specialized Audit, to be carried out by the General Audit Office of the Nation in accordance with the provisions of Provision No. 98/14th.	March 2023	CeDePesca	AGN 2024 Participatory Planning Program Form--3
	CASAL scientific course	The three phases of the CASAL scientific course for INIDEP researchers were carried out with financing from the companies that	May 2023	CeDePesca, Partners and INIDEP	Phases I, II and III the CASAL scientific

		make up PROME through CeDePesca.			course
Cooperation agreement between INIDEP and CeDePesca	An agreement was signed between INIDEP and CeDePesca whose purpose is the identification and implementation of actions that allow solving the main obstacles to achieving the sustainability of the Patagonian toothfish (<i>Dissostichus eleginoides</i>)	May 2023	CeDePesca, Partners and INIDEP	Report CeDePesca_INIDEP_03 May 2023--4 Article Donation_PROME June 4, 2023--5 Cooperation agreement, sep 2023--6	
Article published by INIDEP	Scientific article on Migratory patterns of Patagonian toothfish (<i>Dissostichus eleginoides</i>)	June 2023	INIDEP	Scientific article INIDEP --7	
Virtual meetings with the Secretary of Fisheries and Aquaculture of the Province of Tierra del Fuego (PTF)	Monitoring of the activities proposed within the framework of the cooperation agreement		CeDePesca and PTF	Report _PTF_CeDePesca 13_06_2023 --8 and Report _PTF_CeDePesca 25_09_2023 --9	
Crew-as-observers data collection program	Preliminary report of the data collected on board by the crew members of the fishing vessels Echizen Maru, Centurión del Atlántico, San Arawa II and Argenova XXI between the period of October 2021 to June 2023.	August 2023	CeDePesca	Preliminary report of the Crew Program as observers--10	
Meeting Advisory Commission for the Monitoring of the Fishing Activity of the Patagonian toothfish	Meeting to analyze the bycatch of toothfish, follow-up of fishery landing statistics and exports, and learn about the evolution of the fishery by INIDEP.	September 2023	CASPMEN	CASPMEN_ACTA 01-2023--11	
Resolution of the Federal	Based on the recommendations made by the Commission, the	September 2023	CFP	Resolution CFP Nº	

	Fisheries Council	Federal Fisheries Council issued a resolution that establishes complementary measures.			9/2023--12
	Workshop to INIDEP researchers about Spatial and Consequence Analysis (CSA), CeDePesca	Introduction to the analysis and methodology of Spatial and Consequence Analysis (CSA), used to assess interaction with habitat according to the MSC standard.	September 2023	CeDePesca	Workshop CeDePesca ---13
	INIDEP Invest. report	Population structure of Patagonian toothfish (<i>Dissostichus eleginoides</i>) in waters off the southern tip of the Americas and its implications for exploitation and fisheries management	November 2023	INIDEP	Inf. Invest. INIDEP 102_2023 54p ---1
	Meeting Advisory Commission for the Monitoring of the Fishing Activity of the Patagonian toothfish	Ecological studies to understand the trophic and population aspects of Patagonian toothfish.	November 2023	INIDEP -CASPMen	CASPMen_ACTA 02-2023---2
	INIDEP Invest. report	Assessment of the abundance and state of exploitation of Patagonian toothfish (<i>Dissostichus eleginoides</i>) in the Southwest Atlantic during the period 1980-2022. Biologically Acceptable Catch for the year 2024.	November 2023	INIDEP	Inf Téc N 035_2023 40 p---3
	Press article INIDEP	Studies on the population aspects of Patagonian toothfish	November 2023	INIDEP	Press article---4
	CASAL course	Final report of the CASAL2 course, carried out in three faces during 2023.	January 2024	CeDePesca, Partners and INIDEP	Final report of the CASAL2---5
	Virtual meetings PTF	The PTF and CeDePesca followed up on observer accreditation, training and the formats for collecting		CeDePesca and PTF	Report PTF-CeDePesca 24_11_23--

		information on interactions with habitat and ETP species.			6 Report PTF-CeDePesca 15_12_23--7 Report PTF-CeDePesca 18_12_23--8 Report PTF-CeDePesca 05_02_24--9
	Crew-as-observers data collection program	Preliminary report of data collected by crew members on interaction with habitat and ETP species from October 2021 and December 2023.	February 2024	CeDePesca	Preliminary report of data collected by crew members feb_2024---10
	Request form completed	CeDePesca requested a Specialized Audit from the General Audit Office of the Nation	April 2024	CeDePesca	General Audit Office of the Nation request form
	Virtual meeting with INIDEP researchers	It was reported that an article on stock differentiation and management had been submitted to the MAFIS journal for review.	March 2024	INIDEP and CeDePesca	Minute INIDEP_CeDePesca_Mar_2024
	Virtual meeting with INIDEP researchers	Discussed stable isotope analysis	October 2024	INIDEP and CeDePesca	Minute INIDEP_CeDePesca_Oct_2024
	ACTA CFP	CFP Approved an INIDEP research campaign to study the reproductive physiology and population structure of	August 2024	CFP	ACTA CFP N° 132024

		Patagonian toothfish			
	Virtual meeting with the Secretary of Fisheries and Aquaculture of the Province of Tierra del Fuego (PTF)	The PTF reported completing three observer trips using the MSC standard format and CeDePesca presented a database to organize observer-collected data.	August-October 2024	CeDePesca and PTF	Minute_PTF_CeDePesca_29_08_2024 Minute_PTF_CeDePesca_25_10_2024
	Virtual meeting with the Secretary of Fisheries and Aquaculture of the Province of Tierra del Fuego (PTF)	Training workshops on habitat interactions and ETP species, in accordance with the requirements of the MSC standard.	May-November 2024	CeDePesca and PTF	Minute_workshop_PTF_CeDePesca_23_05_2024 Minute_workshop_PTF_CeDePesca_05_11_2024
	Crew-as-observers data collection program	Preliminary report of data collected by crew members on interaction with habitat and ETP species from October 2021 and July 2024.	August 2024	CeDePesca	Preliminary report of data collected by crew members from October 2021 and July 2024
	Meeting between partners and CeDePesca	The purpose of the meeting was to present the progress of the FIP, including preliminary results of data collected on board by the crew and progress in the adoption of the standard formats by the PTF.	October 2024	Partners and CeDePesca	Minute partners_MN_INIDEP_30oct_2024

FIP SOCIAL RESPONSIBILITY

	Component	Task	Specific Details	Date achieved	Evidence
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	Self-Evaluation of Risk Criteria	The FIP completed a self-evaluation against four high risk criteria in compliance with FisheryProgress' Human Rights and Social Responsibility Policy	February 2022	CeDePesca	FisheryProgress_SelfEval_Argentina Patagonian toothfish - bottom trawl_25022022 (10)
	List of vessels and the Grievance mechanism	CeDePesca completed the list of vessels associated with the FIP. He reported on the Grievance mechanism available to all fishermen in FIP.	August 2022	CeDePesca	List of vessels and the Grievance mechanism report 9
	Knowledge of the Rights of Fishermen	CeDePesca completed requirement 1.3 of the Social Policy by informing the crew of the Argenova XXI vessel of the claim mechanisms available in Argentina and their operation.	January 2023	CeDePesca	9 Requirement 1.3
	Document Human Rights and Social Responsibility Policy Statement	In order to comply with the implementation of the new Fishing Progress policy, CeDePesca prepared the document Human Rights and Social Responsibility Policy Statement for FIP Patagonian Toothfish - Bottom Trawl	March 2023	CeDePesca	10 Document Human Rights and Social Responsibility Policy Statement the FIP Patagonian Toothfish - Bottom Trawl
	Update of the Self-assessment of risk criteria	FIP completed a new self-assessment against four high-risk criteria in compliance with the FisheryProgress Human Rights and Social Responsibility Policy.	August 2023	CeDePesca	FisheryProgress_SelfEval_Argentina Patagonian toothfish - bottom trawl---14
	Update of the Grievance mechanism	New update the Grievance mechanism available to all fishermen the PROME.	August 2023	CeDePesca	New update Grievance mechanism--15
	Update of the list of vessels associated with PROME.	CeDePesca y partners completed update the list of vessels associated with the PROME.	August 2023	CeDePesca	updated the list of vessels--16
	Knowledge of the Rights of Fishermen	Extension form February 2024 toothfish - bottom trawl - Fisher Awareness of Rights	February 2024	CeDePesca	FP Social_Extension Request Form_v1.0_February_2024_FIP 15414---11
	Meeting between partners and CeDePesca	The purpose of the virtual meeting was to disseminate Aspect 1.3, which includes informing crew members and	June 2024	CeDePesca and Pesantar	CeDePesca PESANTAR 06JUN2024

	captains about the Declaration of Human Rights and the Responsibility Policy.				
Update of the list of vessels associated with PROME.	CeDePesca y partners completed update the list of vessels associated with the PROME.	August 2024	CeDePesca	Update vessel list 2024	
Update of the Grievance mechanism	New update the Grievance mechanism available to all fishermen the PROME.	July 2024	CeDePesca	Update the Grievance mechanism available to all fishermen the PROME.	
Update of the Self-assessment of risk criteria	FIP completed a new self-assessment against four high-risk criteria in compliance with the FisheryProgress Human Rights and Social Responsibility Policy.	August 2024	CeDePesca	Self-Evaluation of Risk Criteria 2024	
Policy Statement Description Template	Updated and completed template for the Human Rights and Social Responsibility Policy.	August 2024	CeDePesca	Policy Statement on Human 2024	
Report CeDePesca	INFORMANDO A LOS PESCADORES SOBRE SUS DERECHOS EN LA REPÚBLICA ARGENTINA	March 2024	CeDePesca	Report CeDePesca	