Task / activity	Key stakeholder	YEAR 1				YEAR 2				YEAR 3				YEAR 4				YEAR 5			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
4.1.E.19. Medium-term support to the groups that operate benthic resource processing plants in Puerto Aldea and Torres del Inca	SUBPESCA (GORE Atacama, GORE Coquimbo)						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4.1.E.20. Feasibility studies for benthic resources process areas of benthic resources in Marcona y Ático (Peru).	DVPA					X															
4.1.E.21. Depending on feasibility, prepare designs and business plans (Marcona and Atico).	DVPA					X	X														
4.1.E.22. Tutoring and advice to groups of Marcona and Atico to prepare projects to be presented to competitive funds to finance investments in equipment and infrastructure	DVPA					X	X	X	X												
4.1.E.23. Implement processing plants in Marcona and Atico.	DVPA (Beneficiaries of Competitive Funds)						X	X	X												
4.1.E.24. Medium-term support to the groups that operate benthic resources processing plants in Marcona and Atico.	DVPA (DIREPRO Ica GEREPRO Arequipa)						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4.1.F.1. Feasibility studies for installation and operation of macroalgae processing plant for direct human consumption in Marcona and Atico, Peru.	DVPA (FONDEPES, SANIPES)			X	X																
4.1.F.2. Feasibility studies for installation and operation of a chopping plant, and the infrastructure for weighing lorries (for the by-product industry) in Marcona and Atico (Peru).	DVPA (FONDEPES, SANIPES)			X	X																
4.1.F.3. If feasible, prepare business plans and project proposals (technical files) for processing plants in San Juan de Marcona and Atico (Peru).	DVPA (FONDEPES, SANIPES)				X																
4.1.F.4. Support the preparation of proposals to be submitted to competitive funds to finance macroalgae processing plants in Marcona and Atico.	DVPA				X	X	X	X	X												
4.1.F.5. Installation of processing plants in Marcona and Atico.	DVPA (Beneficiaries of Competitive Funds)					X	X	X	X												
4.1.F.6. At the beginning of the operation, tutoring and support the groups who handle macroalgae processing plants in Marcona and Atico.	DVPA (FONDEPES, SANIPES)					X	X	X	X												
4.1.F.7. Technical assistance and support to the group who run processing plants in San Juan de Marcona.	DVPA (DIREPRO Ica)					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4.1.F.8. Technical assistance and support to the group who run processing plants in Atico.	DVPA (GEREPRO Arequipa)					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4.1.F.9. Assessment of the market and entry barriers for the installation of an alginate plant in Chañaral (Chile), based on associative production of artisanal fishermen	SUBPESCA			X																	
4.1.F.10. Feasibility study, and if feasible, prepare designs and business plan for an alginate plant in Chañaral, based on associative production of artisanal fishermen	SUBPESCA			X	X	X	X														
4.1.F.11. Support the preparation of proposals for competitive funds to finance the alginate plant in Chañaral	SUBPESCA				X	X	X														

Task / activity	Key stakeholder	YEAR 1				YEAR 2				YEAR 3				YEAR 4				YEAR 5			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
4.1.F.12. Analyse successful and unsuccessful experiences of production of macroalgae value-added products for direct human consumption in the Chilean domestic market. Give priority to simple and accessible products for the national population	SUBPESCA (Beneficiaries of Competitive Funds)			X	X																
4.1.F.13. Conduct a survey of the national market for products of direct human consumption of macroalgae based on the products identified and selected in the previous study	SUBPESCA			X	X	X	X														
4.1.F.14. Prepare a strategy to promote value chains of prioritized products of macroalgae in the Atacama region	SUBPESCA (GORE Atacama)					X	X	X	X												
4.1.F.15. Implement the strategy to promote value chains of macroalgae products, in the region of Atacama.	SUBPESCA									X	X	X	X								
4.1.F.16. Support the preparation of proposals to various sources (e.g., FAP, CORFO) to finance investments and seed capital in support of business development in the value chains of macroalgae products in the Atacama region	SUBPESCA							X	X	X	X										
4.1.F.17. Provide technical assistance, training and support for the development of family and associative business (PYMES) in value chains of macroalgae products in the Atacama region	SUBPESCA							X	X	X	X										
4.1.F.18. Technical assistance and support to groups who undertake initiatives in seaweeds production for direct human consumption in the region of Atacama.	SUBPESCA (GORE Atacama)													X	X	X	X				
4.1.F.19. Promote the domestic consumption of macroalgae products, through advertising campaigns in media, social networks and organized civil society, especially in the region of Atacama. Also prepare promotion materials of macroalgae products for domestic consumption.	SUBPESCA													X	X	X	X				
4.1.F.20. Implement a campaign to promote the domestic consumption of macroalgae products in Chile.	SUBPESCA													X	X	X	X	X	X	X	X
4.1.F.21. Prepare and disseminate a handbook on macroalgae processing for direct human consumption, based on the project´s experience.	SUBPESCA (GORE Atacama)						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4.1.G.1. Feasibility study on production and marketing of "ictiocompost" (fish waste compost) in Pisco (Peru), including a value chain analysis.	DVPA (DIREPRO Ica)		X	X																	
4.1.G.2. Feasibility study on the use of caulerpa seaweed, to produce compost, or other uses.	DVPA (DIREPRO Ica)		X	X																	
4.1.G.3. Design of a technological training package for ictiocompost production by local producers in Pisco	DVPA (DIREPRO Ica)				X	X	X														
4.1.G.4. Design a training programme for ictiocompost production, by local producers in Pisco, with gender approach and women participation, according to feasibility, relevance and sustainability analysis for them.	DVPA (DIREPRO Ica)						X														

Task / activity	Key stakeholder	YEAR 1				YEAR 2				YEAR 3				YEAR 4				YEAR 5			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
4.1.G.5. Training of trainers of national entities (DIREPRO Ica, FONDEPES), so that they can train and provide technical assistance to producers	DVPA (DIREPRO Ica, FONDEPES)						X														
4.1.G.6. Initiate implementation of the training programme for local groups on ictiocompost production in Pisco.	DVPA (DIREPRO Ica)							X	X												
4.1.G.7. Design of a promotion campaign on the use of fish waste for ictiocompost production, and its use in organic agriculture.	DVPA (DIREPRO Ica)					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4.1.G.8. Initiate the implementation of a promotion campaign on the use of fish waste for ictiocompost production, and its use in organic agriculture.	DVPA (DIREPRO Ica)						X	X													
4.1.G.9. Initial support for the preparation of business plans for local producers of Pisco	DVPA (DIREPRO Ica)									X	X										
4.1.G.10. Technical assistance to local producers of ictiocompost.	DVPA (DIREPRO Ica)									X	X	X									
4.1.G.11. Support the preparation of business plans to local producers of Pisco.	DVPA (DIREPRO Ica)									X	X	X									
4.1.G.12. Sharing experiences between Peru and Chile.	DVPA (DIREPRO Ica)													X	X	X	X				
4.2.CHL.1. Analysis of options and feasibility of diversification of productive activities in the fishing communities of Puerto Aldea and Torres del Inca.	SUBPESCA			X																	
4.2.CHL.2. Participatory preparation of a strategy to diversify productive activities on each cove, with gender approach and women participation.	SUBPESCA			X	X																
4.2.CHL.3. Implement small investments in support of diversification of productive activities, with gender approach and women participation.	SUBPESCA					X	X	X													
4.2.CHL.4. Train, advice and support local groups to apply/leverage resources from various public financing instruments.	SUBPESCA					X	X	X	X												
4.2.CHL.5. Technical assistance and training to strengthen production initiatives and the existing community capital (social capital) in Puerto Aldea and Torres del Inca, with gender approach and women participation.	SUBPESCA					X	X	X	X												
4.2.CHL.6. Preparation and initial implementation of a strategy to publicise Puerto Aldea, with a focus on gender and women participation.	SUBPESCA				X	X	X	X													
4.2.CHL.7. Implement a tourist route with camping area in Torres del Inca, as a mean of production diversification.	SUBPESCA (Community of Puerto Aldea)					X	X	X	X	X	X	X	X	X	X	X	X				
4.2.CHL.8. Mid-term implementation of a strategy to publicise Puerto Aldea.	SUBPESCA					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4.2.CHL.9. Preparation and initial implementation of a sustainable tourism programme in Puerto Aldea and Torres del Inca, with a focus on gender and women participation.	SUBPESCA (Municipality of Coquimbo, Municipality of Chañaral)					X	X	X	X	X	X	X	X								

Task / activity	Key stakeholder	YEAR 1				YEAR 2				YEAR 3				YEAR 4				YEAR 5			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
4.2.CHL.10. Mid-term implementation of a sustainable tourism programme in Puerto Aldea and Torres del Inca.	SUBPESCA					X	X	X	X												
4.2.CHL.11. Three workshops, one per year: dissemination of experiences.	SUBPESCA					X				X				X							
4.2.PER.1. Design a site plan for the regulation of tourist activities on the beaches of Marcona and Atico	MINAM (DIRCETUR Ica)				X	X	X														
4.2.PER.2. Adoption and implementation of the plan for organizing tourist activities	MINAM (DIRCETUR Ica, Municipality of Marcona, DIRCETUR Arequipa. Municipality of Atico)							X	X	X	X	X	X	X	X	X	X	X	X	X	X
4.2.PER.3. Feasibility study to develop a tourist product related to seaweed meadows and their use in Marcona and Atico.	MINAM (DIRCETUR Ica, DIRCETUR Arequipa)					X	X														
4.2.PER.4. If feasible, design a tourist product and a strategy for promoting each town, with a focus on gender and women participation.	MINAM (DIRCETUR Ica, DIRCETUR Arequipa)						X														
4.2.PER.5. Support the first actions to develop a tourist product (technical assistance, coaching).	MINAM (DIRCETUR Ica, DIRCETUR Arequipa)							X	X	X	X										
4.2.PER.6. Implement a strategy for the development and promotion of the tourist product in each town.	MINAM (DIRCETUR Ica, COPMAR, DIRCETUR Arequipa, Atico Fishermen trade union Municipalities of Marcona y Atico							X	X	X	X	X	X	X	X	X	X	X	X	X	X
4.3.1. Feasibility analysis of productive diversification based on restocking of erizos at Torres del Inca, and seaweeds harvest/ restocking between Chañaral and Caldera.	SUBPESCA				X	X															
4.3.2. Study of possible sites for macroalgae production between Chañaral and Caldera (Chile).	SUBPESCA					X	X	X													
4.3.3. Assess the feasibility of setting up a hatchery for production of macroalgae seedlings (Chile).	SUBPESCA							X	X												
4.3.4. If feasible, design a seaweed hatchery and its management model (Chile).	SUBPESCA							X	X	X	X										
4.3.5. Design a fisheries extension programme for macroalgae production, between Chañaral and Caldera, with a focus on gender and women participation.	SUBPESCA					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4.3.6. Support the initial implementation of a fishing extension system (staff training, extension materials, technical assistance) for seaweeds production.	SUBPESCA					X	X	X	X	X	X	X	X								
4.3.7. Prepare training materials and workshop in restocking of erizo for fishing families at Torres del Inca.	SUBPESCA			X	X																

Task / activity	Key stakeholder	YEAR 1				YEAR 2				YEAR 3				YEAR 4				YEAR 5			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
4.3.8. Theoretical-practical training for fishing families, including supplies for the workshop and the purchase of erizo seeds.	SUBPESCA						X	X												X	X
4.3.9. Support families from Torres del Inca in erizo restocking. Training for fishing families in erizo restocking at Torres del Inca.	SUBPESCA					X	X	X	X												
5.1.1. Systematise experience and situation on the use of hydrobiological products (mainly anchoveta and pota) for food security of vulnerable population in Peru.	DVPA (SANIPES)		X																		
5.1.2. Organize a public-private analysis event on the use of anchoveta and pota products for food security for vulnerable groups in Peru.	DVPA (A Comer Pescado)		X																		
5.1.3.a. Systematise the results of the analysis event and prepare an action plan to promote the consumption of anchoveta and pota products in vulnerable sectors, aligned with national strategy on food and nutritional security.	DVPA (A Comer Pescado)					X	X														
5.1.3.b. Adoption of the action plan by relevant authorities								X	X												
5.2.1. Design and implement a training programme on food safety, food security and responsible management of fishery resources in the project intervention sites, with a focus on gender and women participation.	DVPA/SUBPESCA	X	X	X	X	X	X	X	X												
5.2.2. Document lessons of the training pilot and fine-tune the training programme.	DVPA/SUBPESCA									X	X	X	X								
5.2.3. Design and implement a follow-up and technical assistance process to provide sustainability to the training, with a focus on gender and women participation.	DVPA/SUBPESCA					X	X	X	X	X	X	X	X								
5.2.4. Update the training programme, based on the learnings of the pilot project.	DVPA/SUBPESCA													X	X	X	X				
5.2.5. Prepare and disseminate a handbook on best practices for handling, food safety and responsible consumption of seafood (including the whole value chain).	DVPA/SUBPESCA									X	X	X	X								
5.2.6. Elaborate a technical file for the implementation of an ice plant in Paracas.	DVPA/SUBPESCA		X	X	X																
5.2.7. Submit the technical file of the ice plant to PNIPA	DVPA/SUBPESCA			X	X						X										
5.2.8. Evaluate other funding options for the implementation of the ice plant.	DVPA/SUBPESCA			X	X																
5.3.1. Analyse, in each country, consumer information needs and interaction between public and private initiatives on food safety, food security and responsible consumption of prioritized resources (anchoveta, jibia/pota, benthic resources and macroalgae).	DVPA/SUBPESCA			X	X																
5.3.2. Design a communication programme for consumers from both countries, on food safety, food security and responsible consumption of prioritized resources.	DVPA (SANIPES)/SUBPESCA					X	X														
5.3.3. Prepare communication materials.	DVPA(SANIPES)/SUBPESCA						X														
5.3.4. Execute pilot campaigns on food safety, food security and responsible consumption of prioritized products (take into	DVPA(SANIPES)/SUBPESCA					X	X	X	X	X	X	X	X								

Task / activity	Key stakeholder	YEAR 1				YEAR 2				YEAR 3				YEAR 4				YEAR 5			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
consideration that the campaign is carried out in targeted sites and that it promotes the use of an authentication stamp to guide the buyers), with an inclusive approach.																					
5.3.5. Promote the interaction of regional and local public institutions for the application of the sanitary rules within the framework of their competences. Forum or events to promote interactions among entities.	DVPA/SUBPESCA (A Comer Pescado, From the Sea to My Plate, Add up a Kilo of Health per Year)									X	X	X	X								
5.4.1. Promote the design of traceability systems, including governance aspects, and the interaction of the public and private sectors.	DVPA/SUBPESCA						X	X													
5.4.2. Support the implementation of a pilot traceability system in each country, with inclusion of women or the organizations in which they participate.	DVPA/SUBPESCA							X													
5.4.3. Share lessons learned related to traceability in fisheries.	DVPA/SUBPESCA							X	X												
6.1.1. Prepare a communication strategy for the project, with particular elements (e.g., channels and materials) for the project's stakeholders (direct beneficiaries and key actors) and intervention sites.	DVPA/SUBPESCA	X																			
6.1.2. Prepare guides for (1) organizing sustainable events (UN Sustainable Event Guide & Green Meeting Guide), (2) use of inclusive language, with a gender perspective, and (3) organizing inclusive events with a gender perspective.	DVPA/SUBPESCA	X																			
6.1.3. Training of partner entities (e.g., regional governments, public entities) and project team on gender issues, cultural sensitivity, and use of inclusive language.	DVPA/SUBPESCA		X																		
6.1.4. Diagnose the situation and assess options to improve communication and virtual collaboration among the project partners (SUBPESCA, DVPA, IFOP, IMARPE, MMA, MINAM, SERNAPESCA and SERNANP).	DVPA/SUBPESCA		X																		
6.1.5. Procurement of minor equipment and software to strengthen communication and virtual collaboration, including eight cell phones for the staff, and landlines for the two offices.	DVPA/SUBPESCA		X																		
6.1.6. Equipment and software to strengthen communication and virtual collaboration among the project partners in Peru. Four teleconference equipment for project partners. DVPA, IMARPE, MINAM, SERNANP.	DVPA/SUBPESCA		X																		
6.1.7. Equipment and software to strengthen communication and virtual collaboration among the project partners in Chile. Three teleconference equipment for project partners: MMA, IFOP and SERNAPESCA. SUBPESCA not included, they already have one.	DVPA/SUBPESCA		X																		
6.1.8. Provide partner entities in Peru with the capacity to keep a better and more frequent communication.	DVPA		X																		
6.1.9. Provide partner entities in Chile with the capacity to keep a better and more frequent communication.	SUBPESCA		X																		

Task / activity	Key stakeholder	YEAR 1				YEAR 2				YEAR 3				YEAR 4				YEAR 5			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
6.1.10. Provide both project teams with communication capacity (cell phones and landlines for both offices of the project).	DVPA/SUBPESCA		X																		
6.1.11. Provide both project teams with audio-visual means.	DVPA/SUBPESCA		X																		
6.1.12. Promote online communication between both project teams and partner entities.	DVPA/SUBPESCA		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
6.1.13. Develop a project website linked to the websites of the project partners, UNDP and IW:LEARN. The website will be the access channel to the digital repository of project documents.	DVPA/SUBPESCA		X																		
6.1.14. Manage and maintain online and updated the project´s website.	DVPA/SUBPESCA		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
6.1.15. Create and maintain accounts in virtual platforms and social networks (e.g., Facebook, Twitter, You Tube, Instagram). Maintain coordination between channels used by partners and IW:LEARN.	DVPA/SUBPESCA		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
6.1.16. Prepare and disseminate a quarterly electronic bulletin with project´s information.	DVPA/SUBPESCA			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
6.1.17. Print maps of the pilot sites to be used in the project´s different activities, for example, marine spatial planning	DVPA/SUBPESCA			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
6.1.18. Purchase consumables for office operations.	DVPA/SUBPESCA		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6.2.1. Binational inception workshop.	DVPA/SUBPESCA	X																			
6.2.2. National inception workshop in each country with the project´s partners and key stakeholders (e.g., regional governments, municipalities, fishers' organizations)	DVPA/SUBPESCA	X																			
6.2.3. Annual meetings for analysis and self-assessment with key stakeholders and beneficiaries of each output. Meetings to take place at the working sites.	DVPA/SUBPESCA					X	X	X	X	X	X	X	X	X	X	X	X				
6.2.4. Document the learning of the project in its different outputs and activities (includes testimonies of women and men participating in the project)	DVPA/SUBPESCA																X	X	X		
6.2.5. Meetings of main project members to approve the annual operation plans.	DVPA/SUBPESCA							X				X				X					
6.2.6. Travel fund to attend academic events related to the project subjects (including IOC-UNESCO annual large marine ecosystem meetings	DVPA/SUBPESCA		X		X		X		X		X		X		X		X		X		
6.2.7. Participate in IWC2020 and IWC2022.	DVPA/SUBPESCA						X	X							X	X					
6.2.8. Evaluate project progress, according to the agreed indicators.	DVPA/SUBPESCA				X				X				X								
6.2.9. Evaluate METT indicators at mid-term and at end of project	DVPA/SUBPESCA									X	X							X	X	X	
6.2.10. Monitor compliance of social and environmental safeguards.	DVPA/SUBPESCA				X				X				X				X				X
6.2.11. Audit the project´s performance.	DVPA/SUBPESCA				X				X				X				X				X
6.2.12. Midterm review of the project.	DVPA/SUBPESCA											X	X								
6.2.13. Translate into English the midterm review.	DVPA/SUBPESCA													X							
6.2.14. Terminal evaluation of the project.	DVPA/SUBPESCA																			X	X
6.2.15. Translate into English the terminal evaluation.	DVPA/SUBPESCA																				X
6.2.16. Disseminate project achievements and lessons.	DVPA/SUB																		X	X	
6.2.17. Prepare printed material for distribution	DVPA/SUB																		X	X	

Task / activity	Key stakeholder	YEAR 1				YEAR 2				YEAR 3				YEAR 4				YEAR 5			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
6.2.18. Final meeting with authorities, beneficiaries, civil society, NGOs, and other actors to present the results obtained during the operation of the project.	DVPA/SUB																			X	
6.3.1 Ensure that one person of the project team has training in gender approach (will be the person in charge of communication and participation)	DVPA/SUBPESCA	X																			
6.3.2 Ensure women participation in technical working groups and committees.	DVPA/SUBPESCA		X																		
6.3.3 Periodical review of the budget assigned to women participation activities and its compliance.	DVPA/SUBPESCA		X		X		X		X		X		X		X		X		X		X
6.3.4 Undertake project presentation activities oriented to motivate and promote general participation and specially that of women.	DVPA/SUBPESCA				X	X															
6.3.5 Monitor the existence of appropriate operating conditions in the implementation of project activities for the participation of women.	DVPA/SUBPESCA		X		X		X		X		X		X		X		X		X		X

ANEX-O 2 – PLAN DE MONITOREO.

Monitoring	Indicators	Description	Data source/Collection Methods	Frequency	Responsible for data collection	Means of verification	Assumptions and Risks for collecting objective data
Objective	Indicator 1. Number of new partnership mechanisms with funding for sustainable management solutions of natural resources, ecosystem services, chemicals and waste at national and/or sub-national level, disaggregated by partnership type	Number of signed agreements that contribute to operationalize the SAP	The development of the processes of preparation and signature of agreements, will be registered in a logbook.	Annual Reported in the DO tab of the PIR	Monitoring and Evaluation Specialist	Document signed by the respective parties	Information will be provided by relevant entities
	Indicator 2. Number of women and men as direct beneficiaries of project activities.	Population living in the sites where the project operates. Number of members of each civil society organization working with the project.	Resident population based on the official results of national censuses Information will be requested to the Instituto Nacional de Estadísticas of Chile, and the Instituto Nacional de Estadística e Informática in Peru Number of members (men and women) based on the organization´s membership register (formal or de facto). The list of members will be requested to the board of each organization.	Annual Reported in the DO tab of the PIR	Monitoring and Evaluation Specialist	Formal document (in hard or electronic copy) with the results of the last census. Document with the list of members (in hard or electronic copy).	Information will be provided by OSCs

Monitoring	Indicators	Description	Data source/Collection Methods	Frequency	Responsible for data collection	Means of verification	Assumptions and Risks for collecting objective data
	Indicator 3. Number of national plans for SAP implementation with secured finance contributions.	National action plans that operationalize the SAP	The development of the processes of preparation and approval of the national action plans will be registered in a logbook	Annual Reported in the DO tab of the PIR	Project Binational Coordinator	National action plan document and the formal instrument that adopts it.	None
Outcome 1	Indicator 4. Number of coordinated or joint cruises for population assessment of the shared stock of anchoveta	Coordinated or joint cruises for the population assessment of the shared stock of anchoveta	Follow-up of planning processes for coordinated or joint cruises to assess the standing stock. Records will be recorded in a logbook. Press releases on this kind of cruises will be filed.	Annual Reported in the DO tab of the PIR	Project Binational Coordinator	Cruise plan document for the population assessment of anchoveta´s shared stock File of press releases	IFOP and IMARPE provide cruise plans. Press releases on cruises for the evaluation of anchoveta shared stock are published.
	Indicator 5. Number of ecosystem based fisheries management plans for benthic resources	Management plans[114] explicitly incorporate in their strategy and actions, the ecosystem approach to fisheries.	Verify that the plan apply the criteria indicated in FAO (2003). A report, in a check list format, will be prepared to assess incorporation of the criteria.	Annual Reported in the DO tab of the PIR	Project Binational Coordinator	Management plan document. Verification report on criteria incorporation of EAF criteria	None

[114] Management plans to develop are:

1. Management plan of benthic resources for the San Juan de Marcona district.
2. Management plan of benthic resources for the Atico district
3. Management plan of benthic resources for the San Fernando National Reserve
4. Management plan of benthic resources for Punta San Juan of the RNSIIPG
5. Management plan of benthic resources for Punta Atico of te RNSIIPG
6. Management plan of beached seaweed for the San Fernando National Reserve
7. Improve and update COPMAR management plan on beached seaweed

Monitoring	Indicators	Description	Data source/Collection Methods	Frequency	Responsible for data collection	Means of verification	Assumptions and Risks for collecting objective data
Outcome 2	Indicator 6. Number of inter-agency long-term environmental quality monitoring programmes for prioritized bays .	Formal inter-institutional collaboration agreements among the entities that monitor environmental parameters (e.g., water quality, bio-indicators) in Iquique bay (Chile) and Paracas bay (Perú)	Development of elaboration and signing processes of collaboration agreements will be recorded in a logbook. Agreements must include (i) data sharing, (ii) joint information analysis, and (iii) publishing of outcomes.	Annual	Biodiversity Specialist	Document signed by the respective parties	Relevant entities will provide the information
	Indicator 7. Number of participatory integrated management plans for prioritized bays including ecosystem approach, sustainable use of biodiversity, and funding	Management plans explicitly (i) incorporate the ecosystem approach in their strategies and actions, and (ii) determine the financing mechanism for their implementation.	Verify that the plans apply the 12 principles of the ecosystem approach[115]. A report, in a check list format, will be prepared to assess incorporation of the criteria.	Annual	Biodiversity Specialist	Management plan document Verification report of incorporation of the principles of the ecosystem approach.	None
	Indicator 8. Percentage of coastline under	(LCMCI/LC)*100[116]	Official information about coastline.	Annual	Biodiversity Specialist	Management plan document	The relevant entities provide the information.

[115] Decision V/6 of the Convention on Biological Diversity.

[116] Where:

LCMCI = Coastline with integrated marine-coastal zone management.
LC = Country coastline.

Monitoring	Indicators	Description	Data source/Collection Methods	Frequency	Responsible for data collection	Means of verification	Assumptions and Risks for collecting objective data
	integrated coastal management.		Integrated marine-coastal zone management plan formally approved by the appropriate authority.			Instrument that adopts the management plan	
Outcome 3	Indicator 9. Coastal and marine surface (ha) under conservation	Surface of marine protected areas, according to UICN definition[117].	Official information of the competent authority. The information will be requested from the competent authority	Annual	Biodiversity Specialist	Formal document (in hard or electronic copy) sent by the appropriate authority.	The relevant entities provide the information.
Outcome 4	Indicator 10. Number of women and men of small-scale or artisanal fishers' families engaged in diversified productive activities.	Number of people who get involved and participate in each exercise of productive diversification.	In each productive diversification exercise a record of participants will be kept, including: name, age, sex, nationality, identity number[118], telephone number, e-mail, OSC (if they belong to one), and signature. Monthly will be verified who continue, who retire, and who enter the exercise. Data will be compiled and systematized into an electronic spreadsheet file.	Monthly	Specialist in Production Diversification	Spreadsheet file with a record of people participating in each productive diversification exercise. Physical back up records (with signatures).	People provide their personal information and sign the register book.
	Indicator 11. Number of plans for diversified sustainable economic activities.	Business plans prepared by the project that are implemented by local beneficiaries	A record will be kept on business plans elaborated by the project (e.g., direct financing or co-financing). A delivery – reception act will be signed with the	Quarterly	Specialist in production diversification	Record of business plans Business plan documents	Beneficiary groups are willing to share their experiences

[117] "any area of intertidal or sub-tidal terrain, together with its overlying water and associated flora, fauna, historical and cultural features, which has been reserved by law or other effective means to protect part or all of the enclosed environment"

[118] National Identity Document (DNI) in Perú, and Identity Card in Chile.

Monitoring	Indicators	Description	Data source/Collection Methods	Frequency	Responsible for data collection	Means of verification	Assumptions and Risks for collecting objective data
			beneficiary group (family group or formal or de facto CSO). Finally, the group´s experience implementing the business plan will be documented (logbook). Quarterly it will be recorded if the implementation continues, has stopped, or has been discarded. The opportunities and barriers faced by the beneficiary group will also be recorded.			Delivery - reception acts Logbook of the experience of each group	
Outcome 5	Indicator 12. Number of women and men of artisanal or small-scale fishers' families trained on safe seafood handling, processing and distribution	Number of people participating in trainings on handling, processing and distribution of seafood (food safety).	Register the participants in each event, including their name, age, sex, nationality, identity card number, telephone number, e-mail, OSC (if they belong to one), activity within the value chain (extraction, processing, marketing, others), and signature. Data will be compiled and systematized into an electronic spreadsheet file Number of events each person attends will be also registered (in table format).	Continuing	Monitoring and Evaluation Specialist	Register of participation in each event (physical document with signatures) Spreadsheet file with the records.	People provide their personal information and sign the register book.
	Indicator 13. Number of people sensitised about	Reach of each executed campaign	Each campaign design will include the measurement of	Continuing	Monitoring and Evaluation Specialist	Reports on campaigns	The partner executors (e.g., "Let´s Eat Fish", "Eat Fish and Add up a Kilo of Health

Monitoring	Indicators	Description	Data source/Collection Methods	Frequency	Responsible for data collection	Means of verification	Assumptions and Risks for collecting objective data
	seafood safety and food security		the scope[119] . The report of the campaign will include the calculation of the scope. Data will be compiled and systematized into an electronic spreadsheet file. For each campaign, the theme and the media used will be recorded.				per Year") incorporate scope measurement in their campaign designs.
Outcome 6	Indicator 14. Number of people (men and women, by nationality) who have participated in events for dissemination of lessons and best practice (e.g., workshops, IWC)	Number of people participating in events to disseminate learnings and best practices generated by the project.	Register of participants in each event, including name, age, sex, nationality, identity card number, telephone number, e-mail, OSC (if they belong to one), and signature. Data will be compiled and systematized in an electronic spreadsheet file. Number of events each person attends will be recorded.	Continuing	Monitoring and Evaluation Specialist	Register of participation in each event (physical document with signatures) Spreadsheet file with the records.	People provide their personal information and sign the register book.
	Indicator 15. Number of visitors per month (annual average)	Number of monthly visitors (annual average) in each used platform	Number of visits and single visits	Monthly	Monitoring and Evaluation Specialist	Report of the web analysis programme .	None

[119] Reach or scope: refers to the percentage of target people impacted at least once by the campaign in a period of time. It takes into account duplicities as well as the net audience. It is calculated by dividing the net audience among the target audience and multiplied by 100.
Net Audience is obtained by subtracting duplicated audience from gross audience.
Gross Audience is the addition of the audiences of two or more media, or of two or more broadcasts of a same message.
Duplicated Audience is the audience counted in the gross one, who has seen the publicity twice or more times, or it is the audience of two or more different media.
Target is the set of people to whom a communication is specifically directed.

Monitoring	Indicators	Description	Data source/Collection Methods	Frequency	Responsible for data collection	Means of verification	Assumptions and Risks for collecting objective data
	recorded in the network of electronic platforms used to disseminate project´ learnings and best practice	(e.g., web page, You Tube channel)					
Gender indicators	Indicator 16. Number of production diversification initiatives, led by women	Number of initiatives of value aggregation and productive diversification executed in the framework of the project and led by women in each site	A record will be kept of the productive diversification initiatives implemented. The name of the initiative, the participants (women and men) and those responsible for the initiative (those who lead it), will be documented. The data will be compiled and systematized in a file for each initiative.	Biannual	Specialist in Production Diversification	Initiative registration form	None
	Indicator 17. Number of production diversification initiatives where women are involved (either leading or not).	Number of initiatives of value aggregation and productive diversification executed in the framework of the project, in which women participate in each site.	A record will be kept of the productive diversification initiatives implemented. The name of the initiative, the participants (women and men) and those responsible for the initiative (those who lead it), will be documented. The data will be compiled and systematized in a file for each initiative.	Biannual	Specialist in Production Diversification	Initiatives registration form	None
	Indicator 18. Women's perception about their participation in accessing resources and	Women's opinions regarding their access to resources and their involvement in productive	Group interviews to women participating in productive diversification activities.	At the beginning of the project (as a baseline), before the mid-term review (year 3), and before the project´s terminal evaluation (year 5).	Specialist in participation, communications and gender	List of women participating in group interviews. Report on the interviews results.	Women freely give their opinion

Monitoring	Indicators	Description	Data source/Collection Methods	Frequency	Responsible for data collection	Means of verification	Assumptions and Risks for collecting objective data
	decision-making in production diversification initiatives.	diversification initiatives.	One group interview by each prioritized site[120]. In each interview, women will rate (i) their participation and (ii) the assessment they perceive of it from other stakeholders in the sector. A five-points rating scale will be used, where 1 is the lowest rate and 5, the highest rate.				
GEF International Waters portfolio tracking tool at midterm	Not applicable	Not applicable	Standard tool for GEF sixth replenishment (Annex 4 of the PRODOC)	After the second PIR	Project Binational Coordinator	Updated monitoring tool	
GEF International Waters portfolio tracking tool at the end of the project	Not applicable	Not applicable	Standard tool for GEF sixth replenishment (Annex 4 of the PRODOC)	After the last PIR	Project Binational Coordinator	Updated monitoring tool	
Mid-term review (MTR)	Not applicable	Not applicable	It will be explained in the MTR inception report.	Submitted to the GEF in the same year as the third PIR	Independent Evaluator	MTR final report	
Relevant environmental and social risks management plans	Not applicable	Not applicable	SESP and updated plans	Annual	Project Binational Coordinator UNDP Country Office in Chile	Updated SESP	

[120] In Chile: Iquique, Chañaral, Puerto Aldea and Torres del Inca. In Perú: Paracas, San Juan de Marcona and Atico.

Evaluation plan.

Evaluation Title	Planned start date Month/year	Planned end date Month/year	Included in the Country Office Evaluation Plan	Budget for consultants	Other expenses (i.e. travel, site visits)	Budget for translation
Terminal Evaluation	Month 55 Sixth month of the fifth year of implementation	Month 57 Nineth month of the fifth year of implementation	Yes	USD 30,000	USD 10,000	USD 5,000
			Total evaluation budget	USD 45,000		

ANEXO 3 – CARTAS DE COFINANCIAMIENTO



Viceministerio de Pesca y Acuicultura



"Año del Buen Servicio al Ciudadano"

Adriana Dinu
Executive Coordinator and Director
UNDP - Global Environmental Facility
United Nations Development Programme (UNDP)
adriana.dinu@undp.org

Subject: Co-financing commitment for "Catalysing implementation of Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project.

Ref: Report Number 393-2017-PRODUCE/DVPA-PNACP-UA

Dear Ms. Dinu

This letter is to confirm National Programme *A Comer Pescado*'s intent to provide in-kind co-financing in support of the objective, results and activities of the "Catalysing implementation of Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project. *A Comer Pescado* is in a position to commit **USD 935,937.80**[1] in in-kind co-financing over the five-year duration of the project.

This project aligns closely with our work on the promotion, consolidation and expansion of internal markets for the consumption of hydrobiological products of the maritime and continental areas of the country, through training support for artisanal fishermen and fish farmers, educational trainings for school communities and the general population, promotional campaigns and communicational strategies. Therefore, *A Comer Pescado*'s in-kind co-financing will be oriented to contribute to these particular outcomes:

- Outcome 4 – to diversify and add value to fisheries and other sectorial uses by creating productive opportunities inside and outside the fisheries sector with people socially organized and integrated, with special emphasis on outcome 4.1
- Outcome 5 - to contribute to the population's food security and food safety, with special emphasis on outcomes 5.1 and 5.3

Yours sincerely,



GONZALO FERNANDO LLOSA RUAERO
COORDINADOR EJECUTIVO
Programa Nacional "A Comer Pescado"

cc. José Vicente Troya
Regional Technical Advisor
Water and Oceans
Latin America and the Caribbean
United Nations Development Programme
jose.troya@undp.org

[1] Based on local exchange rate (3.20 sol per $). The original co-financing value is measured in soles, Peruvian national currency: S/ 2,995,000.00

"Año del Buen Servicio al Ciudadano"

Lima, 14 DIC 2017

CARTA N° 134 -2017-SERNANP-J

Señora
ADRIANA DINU
Executive Coordinator and Director
UNDP - Global Environmental Facility
United Nations Development Programme (UNDP)
Avenida del Ejército 750 - Magdalena
Lima - Perú

Affair : Co - financing of Project "Catalizando la Implementación de un Programa de Acción Estratégico para la Gestión Sostenible de los Recursos Marinos Vivos Compartidos en el Sistema de la Corriente de Humboldt"

Reference : Memorandum N° 3158-2017-SERNANP-OGANP (CUT 33740)

I am writing to you here to greet you and to express to you that within the framework of the Project "Catalizando la Implementación de un Programa de Acción Estratégico para la Gestión Sostenible de los Recursos Marinos Vivos Compartidos en el Sistema de la Corriente de Humboldt".

In accordance with the project objectives outlined in the PRODOC, SERNANP is interested in co-financing the following activities based on their potential to contribute to our institutional goals, specifically in:

- Work towards developing a system that manages and monitors fishing activity for benthic resources (outcome 1.5 of Project).
- Work towards developing a strategy for seaweed collection in Marcona District and Management Plan for seaweed collection in San Fernando National Reserve (outcome 1.6 of Project).
- Contribute to the development of Regional regulations for improving the management of the coastal marine areas of San Fernando Natural Reserve and The San Juan de Marcona District (outcome 3.1 of Project).
- Promote the development of the Technical Cooperation Network for Marine Areas prioritized for conservation in The Humboldt Current (outcome 3.4 of Project).

To show that in the framework of the implementation of the project, the National Service of Protected Natural Areas - SERNANP, will contribute with a non-valued co - financing (in kind) of up to $ 600,000 for a period of five years.

I encourage the opportunity to express the feelings of my consideration.

Sincerely,

Pedro Gamboa Moquillaza
Jefe del SERNANP



Iquique, January 11, 2018

Ms.
Adriana Dinu
Executive Coordinator and Director
UNDP — Global Environmental Facility
United Nations Development Programme (UNDP)
adriana.dinu@undp.org

Subject: Co-financing commitment for the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project.

Dear Ms. Dinu.

This letter is to confirm the Centro de Investigación Aplicada del Mar "CIAM" intent to provide in-kind co-financing in support of the objective, results and activities of the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project. The CIAM is in a position to commit **USD 2.273.125.**-in-kind co-financing over the five-year duration of the project.

The CIAM is a private marine research centre localized in Iquique-Chile, whose mission is to carry out applied research, technological development and innovation in the field of fisheries resources in northern of Chile, in order to cooperate with the sustainability of fisheries, mainly industrial, promoting Conduct for Responsible Fisheries and generating new productive activities through aquaculture.

We mainly study the changes of abundance and recruitment of anchoveta in a context of climate change in the Humboldt Current System, including the fraction of the resources shared with Peru, which is directly related to component 1 of this project. In addition, we are also interested in cooperating on initiatives to add value to fisheries, improve the environmental quality of coastal and marine ecosystems and the maintenance of habitats and biodiversity of coastal systems.

Thus, the objectives and expected results of this project are completely aligned with our mission. Therefore, the CIAM's in-kind co-financing will be oriented towards all the components of the project. In particular our co-financing will contribute to component 1. Recovery and maintenance at optimal biomass levels of the majority of fisheries resources while maintaining ecosystem health and productivity under climate change scenarios;

Component 2 Improve the environmental quality of the marine and coastal ecosystems via integrated management considering the various sources of pollutants;

Component 3 Restore and maintain the habitat and biodiversity of marine and coastal systems at sustainable levels; Component 4 Diversify and add value by creating productive opportunities inside and outside the fisheries sector with people socially organized and integrated and; Component 5 Contribute to the population's food security and food safety.

Yours sincerely

Carlos Merino Pinochet
Director Ejecutivo

cc: Jose Vincente Troya
Regional Technical Advisor
Water and Oceans
Latin America and the Caribbean
United Nations Development Programme
jose.troya@undp.org

IFOP/DIP/N° 523/2017/DIR/N° 1975

Valparaiso, November 7th 2017

Ms
Adriana Dinu
Executive Coordinator and Director
UNDP — Global Environmental Facility
United Nations Development Programme (UNDP)
adriana.dinu@undp.org

Subject: Co-financing commitment for the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project
Dear Ms. Dinu

This letter is to confirm the Instituto de Fomento Pesquero - IFOP's commitment to provide in-kind co-financing in support of the objective, results and activities of the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project. The IFOP is in a position to commit USD 12,527,000 in-kind co-financing over the five-year duration of the project.

The IFOP has a public role and it is responsible for producing technical and scientific information on fisheries and marine environment in order to advice Chilean authorities for the sustainable management of Chilean fisheries and the marine environment in which they live. In particular, the IFOP is studying, among others, the pelagic fishery resources, such as the anchovy (*Engraulis ringens*) and the giant squid (*Dosidicus gigas*) in a context of climatic variability in the Humboldt current system, including the portion of the fish stocks shared with Peru.

Therefore, the IFOP's in-kind co-financing will be oriented towards all the components of the project. In particular our co-financing will contribute to component 1: Recovery and maintenance at optimal biomass levels of the majority of fisheries resources while maintaining ecosystem health and productivity under climate change scenarios.

Yours sincerely,

INSTITUTO DE FOMENTO PESQUERO
IFOP
DIRECTOR EJECUTIVO

Leonardo Núñez Montalva
Executive Director

cc: Jose Vicente Troya
Regional Technical Advisor
Water and Oceans
Latin America and the Caribbean
United Nations Development Programme
jose.troya@undp.org

FC-1 / IT-2 / P-7-5

1

Adriana Dinu
Executive Coordinator and Director
UNDP — Global Environmental Facility
United Nations Development Programme (UNDP)
adriana.dinu@undp.org

Subject: Co-financing commitment for the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project

Dear Ms. Dinu

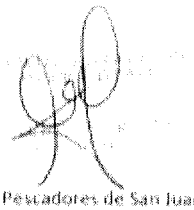
This letter is to confirm that **Comunidad de Pescadores de San Juan de Marcona** (COPMAR) intent to provide in-kind co-financing in support of the objective, results and activities of the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project. COPMAR is in a position to commit no less than USD 600,000 in in-kind co-financing over the five-year duration of the project.

This project aligns closely with our work on monitoring and control of activities developed all along the entire coastal zone of the Marcona District.

Therefore, COPMAR's in-kind co-financing will be oriented towards all the components of the project. In particular our co-financing will contribute to:

- outcome 1 in particular for fisheries monitoring and research of prioritized benthic resources,
- outcome 3 to advance biodiversity conservation in the area between the Reserva Nacional San Fernando and San Juan de Marcona
- Outcome 4 to diversify and add value to fisheries and other sectoral uses by creating productive opportunities inside and outside the fisheries sector with people socially organized and integrated
- Outcome 5 to Contribute to the population's food security and food safety

Yours sincerely



Manuel Milla
President
Comunidad de Pescadores de San Juan de Marcona
Fishermen Community of San Juan de Marcona

cc. Jose Vincente Troya
Regional Technical Advisor
Water and Oceans
Latin America and the Caribbean
United Nations Development Programme
jose.troya@undp.org

PERU | Ministerio de la Producción

FONDEPES

"Año del Buen Servicio al Ciudadano"

Adriana Dinu
Executive Coordinator and Director
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adriana.dinu@undp.org

Subject: Co-financing commitment for the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project.

Dear Ms. Dinu,

This letter is to confirm FONDEPES's intent to provide in-kind co-financing in support of the objective, results and activities of the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project. FONDEPES is in a position to commit USD 2,141,773.99 in in-kind or cash co-financing over the five-year duration of the project.

This project aligns closely with our work on Fishing infrastructure (PIP Marcona, No PIP Laguna Grande, No PIP Lagunillas), trainings and payroll in the Puntilla.Therefore, FONDEPES's in-kind co-financing will be oriented towards all the components of the project. In particular our co-financing will contribute to:

- Outcome 1 To improve the management of the share stock of Anchoveta between Perú and Chile.
- Outcome 4 to diversify and add value to fisheries and other sectoral uses by creating productive opportunities inside and outside the fisheries sector with people socially organized and integrated.
- Outcome 5 to Contribute to the population's food security and food safety.

Yours sincerely

Enrique Fernández Puntagua
SECRETARIO GENERAL
FONDEPES

cc: Jose Vincente Troya
Regional Technical Advisor
Water and Oceans
Latin America and the Caribbean
United Nations Development Programme
jose.troya@undp.org

PERÚ | Ministerio de la Producción

IMARPE
INSTITUTO DEL MAR DEL PERÚ

001

"Año del Buen Servicio al Ciudadano"

OFICIO N° 526 -2017-IMARPE/CD

Callao, 07 DIC 2017

Señora
ADRIANA DINU
Executive Coordinator and Director
UNDP – Global Environmental Facility
United Nations Development Programme (UNDP)
Complejo Javier Pérez de Cuéllar
Av. Pérez Aranibar 750
Magdalena del Mar, Lima 17 - Perú

Asunto : Compromiso de Co-financiamiento de IMARPE para la "Catalización de la implementación de un Programa de Acción Estratégico para la Gestión Sostenible de los Recursos Marinos vivos compartidos en el Sistema de Corriente de Humboldt (SCH)"

Referencia : Carta S/N del PNUD de fecha 19.09.17

Es grato dirigirme a usted, para saludarla cordialmente y en atención al documento de la referencia, alcanzarle en adjunto el cálculo aproximado del co-financiamiento del Imarpe durante la fase de implementación del ***"Programa de Acción Estratégico binacional Perú-Chile para el Gran Ecosistema Marino de la Corriente de Humboldt"***, en el periodo 2018-2023.

Es propicia la oportunidad para reiterarle las expresiones de mi mayor consideración y estima.

Atentamente,

Vicealmirante (r)
Javier Gaviola Tejada
Presidente del Consejo Directivo
Instituto del Mar del Perú - Imarpe

CC: Sr. Edo Stark
Representante Residente Adjunto

1214

VALORIZACIÓN DE GASTOS DE CONTRAPARTIDA - In Kind (diciembre 2017) - INAIRPE

RESULTADO	PRODUCTO	ACTIVIDAD	COSTOS GLOBALES (incluye logística, infraestructura y RRHH) (S/)	
Objetivo 1: Los recursos pesqueros priorizados han mejorado su estatus de manejo mediante una mejor gestión y evaluación para asegurar el mantenimiento a niveles óptimos de extracción mediante la medición en ecosistema saludable y productivo considerando el Cambio Climático y los escenarios ENOS.	1.1. Protocolo estandarizado y operativo para la evaluación simultánea a ambos lados del límite convencional de archipiélagos del Perú - norte de Chile	1.1.1. Crucero de Evaluación Hidroacústica en el mar de Sur del Perú	20,434,800.00	34,552,442.00
		1.1.2a. Taller de Evaluación Conjunta de anchoveta sur de Perú/norte de Chile (en Chile)	1,967,200.00	
		1.1.2b. Taller de Evaluación Conjunta de anchoveta sur de Perú/norte de Chile (en Perú)	984,000.00	
		1.1.3a. Taller Complementario sobre edad y crecimiento, reproducción, oceanografía, etc (en Chile)	984,000.00	
		1.1.3b. Taller Complementario sobre edad y crecimiento, reproducción, oceanografía, etc (en Perú)	984,000.00	
		1.1.4. Equipos científicos	7,900,000.00	
	1.2. Documento del estado de la población de la anchoveta y su pesquería actual y la proyección futura en el contexto de la variabilidad ambiental			
	1.3. Documento de análisis comparativo de regulaciones y estrategias de manejo de anchoveta, y recomendaciones para acciones coordinadas			
	1.4. Programa elaborado de estudio biológico de la Bahía de Chile (sur de Iquique)	-		
	1.5. Reglamento de Ordenamiento Pesquero de recursos bentónicos y planes de manejo para Mariscos y Algas	1.5.1. Grupo Técnico de recursos bentónicos (GTRB): profesionales de IMARPE multidisciplinarios (con representación proporcional a transacciones) dentro de Región Tarapacá, Arica y otros recursos bentónicos	2,104,000.00	13,378,004.00
		1.5.2. Revisar información de recursos bentónicos en Mariscos y Algas y actualizar su necesidad	2,130,000.00	
		1.5.3. Actualizar información de recursos bentónicos en Mariscos y Algas (estudios poblacionales, evaluaciones y prospecciones de recursos bentónicos)	3,040,000.00	
		1.5.4. Diseñar e implementar sistemas de monitoreo participativo de las capturas artesanales y no artesanales en Mariscos y Algas	4,100,000.00	
		1.5.5. Equipos científicos	2,000,000.00	
	1.6. Reglamento de Ordenamiento Pesquero de Macroalgas actualizado (codificado) de aprovechamiento de alga varada para el sector de Mariscos y Plan de Manejo de alga varada para la RNSF	1.6.1. Grupo Técnico de Macroalgas (GTMA): profesionales de IMARPE multidisciplinarios para Mariscos	2,600,000.00	13,352,000.00
		1.6.2. Diseño e implementación de sistemas de monitoreo participativo de las capturas artesanales y pesca incidental - varadero	2,600,000.00	
		1.6.3. Evaluaciones de macroalgas (varo, cochayuyo y Lessonia nigrescens) - 2 evaluaciones	3,140,000.00	
		1.6.4. Talleres para perfeccionar y validar planes de manejo (varo, cochayuyo y Lessonia nigrescens)	3,900,000.00	
		1.6.5. Equipos científicos	1,000,000.00	
	1.7. Mantenimiento y recuperación de la biodiversidad dentro la RNSF hasta la zona del HPO en la región Ica	1.7.1. Grupo de Trabajo Multidisciplinario (Talleres para la identificación y delimitación de Unidades de Conservación Marina (UCM). Profesionales de IMARPE	7,900,701.20	25,899,701.20
		1.7.2. Grupo de Trabajo Artesanal, artificiales, instrumentos para la conservación de los ecosistemas marinos en la zona marino costera de Perú	7,900,000.00	
		1.7.3. Concientización de las comunidades pesqueras de los ecosistemas de fondos blandos y duros en el mantenimiento y explotación sostenible de la región Ica	7,940,000.00	
		1.7.4. Equipos científicos	3,000,000.00	
		SUBTOTAL SOLES (S/)		87,166,221.20
		Actividades Coordinación y Gestión del Centro Coordinador del Proyecto (CEP - PNUD) - mundiales	5,000,000.00	5,200,000.00
		TOTAL SOLES (S/)		92,166,221.20

TOTAL DOLARES ($)	28,315,275.33

E. PEÑARA

E. CANCINO

A. KAMEYA

M. NIQUEN

PERÚ Ministerio del Ambiente | Viceministerio de Desarrollo Estratégico de los Recursos Naturales

"Decenio de la Igualdad de Oportunidades para Mujeres y Hombres"
"Año del Diálogo y la Reconciliación Nacional"

Lima, 12 [illegible] 2018

LETTER N° 10 -2018-MINAM/VMDERN

Ms. ADRIANA DINU
Executive Coordinator and Director
UNDP – Global Enviromental Facility
United Nations Development Programme (UNDP)
Av. Pérez Aranibar N° 750
Magdalena del Mar

Subject: Co-financing commitment for "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (Humboldt II)" project

Ref: Letter PNUD N° 00879 (Tra N° 18616-2017)

Dear Ms. Dinu:

This letter is to confirm that the Ministry of Environment of Peru intents to provide in-kind co-financing in support of the objective, results and activities of the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (Humboldt II)" project. The Ministry of Environment is in the position to commit USD 92,818.50* in-kind co-financing over the period 2018 – 2023 of the project.

This project aligns closely with our work on the "Integrated coastal zone management" implementation. Therefore, the Ministry of Environment co-financing will be oriented to contribute to these particular outcomes:

- Outcome 2: Improved coastal and marine environmental quality through the application of integrated ecosystem management.

Yours sincerely,

FERNANDO LEÓN MORALES
Viceministro de Desarrollo Estratégico de los Recursos Naturales
Ministerio del Ambiente

cc. DIGOA
OCAI
FLM/ava
* Base [illegible] Exchange rate (1.24 usd per 1.00)

Central Telefónica: 611 6000
www.minam.gob.pe

LETTER MMA N° 175262

SANTIAGO, 12 DIC 2017

Adriana Dinu
Executive Coordinator and Director
UNDP — Global Environmental Facility
United Nations Development Programme (UNDP)
adriana.dinu@undp.org

Subject: Co-financing commitment for the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project

Dear Ms. Dinu,

This letter is to confirm the Ministry of Environment's intent to provide in-kind co-financing in support of the objective, results and activities of the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project. The Ministry of Environment is in a position to commit USD 1 900 000 in-kind co-financing over the five-year duration of the project.

This project aligns closely with our work on the National Biodiversity Strategy and the Marine Action Plan.

Therefore, the Ministry of Environment in-kind co-financing will be oriented towards projects components:

-Component 2:
Improve the environmental quality of the marine and coastal ecosystems via integrated management considering the various sources of pollutants

- Component 3:
Restore and maintain the habitat and biodiversity of marine and coastal systems at sustainable levels.

Yours Sincerely,

Jorge Canals de la Puente
Undersecretary
Minister of Environment of Chile

CRF/AFF/CPR/MSS/JLO/agd

Copy to:
- Jose Vicente Troya, Regional Technical Advisor Water and Oceans Latin America and the Caribbean UNDP
- Paloma Torancos, UNDP Chile
- Alejandra Figueroa MMA

UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEANIC AND ATMOSPHERIC SERVICE
Silver Spring, MD 20910

JAN 17 2018

Ms Adriana Dinu,
Officer-in-Charge and Deputy Executive Coordinator,
UNDP-GEF, Energy & Environment Group, BDP
304 East 45th Street, 9th Floor
New York, NY 10017 USA

Subject: Estimated NOAA Co-financing for UNDP GEF Large Marine Ecosystem Project: *Catalyzing Implementation of a Strategic Action Programme for the Sustainable Management of Shared Living Marine Resources in the Humboldt Current System*

Dear Ms Dinu,

By this letter I am pleased to confirm NOAA's support for the UNDP-GEF Project "Catalyzing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System" (HCS).

NOAA has a diverse range of existing skills and expertise that can be shared as part of our continued science and technical support for specified needs of Large Marine Ecosystem (LME) projects and other related capacity building activities for the management of marine protected areas and coastal and marine spatial planning. The estimated value of NOAA's support to HCS, detailed in the attached table, is up to $160,000 over the five-year project. Please note that NOAA's support and commitment to this project is subject to the availability of appropriations, personnel, and other resources.

Additionally, NOAA staff will remain in contact with the HCS project coordinating agencies and could provide other technical support to the project during its implementation, depending on the relevance to its objectives and the availability of resources.

Sincerely,

Ned Cyr, Ph.D.
Director,
Office of Science and Technology

Printed on Recycled Paper

PERÚ | Ministerio de la Producción | Despacho Viceministerial de Pesca y Acuicultura

Lima, 19 december 2017

OFICIO N° 0860 -2017-PRODUCE/DVPA

Adriana Dinu
Executive Coordinator and Director
UNDP — Global Environmental Facility
United Nations Development Program (UNDP)
adriana.dinu@undp.org

Subject: Co-financing commitment for the "Catalyzing implementation of a Strategic Action Program for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project.

Reference: PNUD's letter with registration 148012-2017

Dear Ms. Dinu.

This letter is to confirm that Ministry of Production (PRODUCE) intent to provide in-kind co-financing in support of the objectives, results and activities of the "Catalyzing implementation of a Strategic Action Program for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project. PRODUCE is in a position to commit USD 3'747,085.975 in in-kind or cash co-financing over the five-year duration of the project.

This project aligns closely with our work and support to: (1) monitoring and surveillance of fisheries; (2) monitoring and surveillance of environmental and aquaculture affairs; (3) governance of fishing affairs; and (4) promotion and development of artisan fisheries. PRODUCE shall also provide support to the efforts for diversifying the fishery activity and the promotion of direct human consumption of marine food.

Therefore, PRODUCE's in-kind co-financing will be oriented towards all the components of the project. In particular our co-financing will contribute to:

- outcome 1: in particular to the coordinated assessment of the anchovy shared stock and fisheries monitoring and research of prioritized benthic fishery resources.
- outcomes 2: to advance on environmental management of the Paracas and Independencia Bay;
- outcome 3: to advance biodiversity conservation in the area between the Reserva Nacional San Fernando and San Juan de Marcona.
- Outcome 4: to diversify and add value to fisheries and other sectorial uses by creating productive opportunities inside and outside the fisheries sector with people socially organized and integrated
- Outcome 5: to Contribute to the population's food security and food safety.

R. ZAVALA

Sociedad Nacional
de Pesquería

GG.128.2017

December 22th, 2017

Adriana Dinu
Executive Coordinator and Director
UNDP — Global Environmental Facility
United Nations Development Program (UNDP)
adriana.dinu@undp.org

Subject: Co-financing commitment for the "Catalyzing implementation of a Strategic Action Program for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project.

Dear Ms. Dinu:

This letter is to confirm that National Fisheries Society (SNP) intent to provide in-kind co-financing in support of the objectives, results and activities of the "Catalyzing implementation of a Strategic Action Program for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project. SNP is in a position to commit USD 25'740,000 in in-kind co-financing over the five-year duration of the project.

This project aligns closely with our work and support to: (1) the Acoustic Assessment Surveys of Pelagic Fish carried out by IMARPE in the southern Peru; (2) the Vessel Monitoring System (VMS) of the fishery in the southern Peru; (3) the control and surveillance of landings in the southern Peru; and (4) the environmental monitoring of the Paracas Bay. SNP will also provide support to the efforts for diversifying the fishery activity and the promotion of direct human consumption of marine food.

Therefore, SNP's in-kind co-financing will be oriented towards all the components of the project. In particular, our co-financing will contribute to:

- outcome 1: in particular to the coordinated assessment of the anchovy shared stock and fisheries monitoring and research of prioritized benthic fishery resources,

Sociedad Nacional de Pesquería
Av. República de Panamá 3691 piso 9 - San Isidro
422-8844 /422-8604
snpnet@snp.org.pe
www.snp.org.pe

Sociedad Nacional
de Pesquería

- outcomes 2: to advance on environmental management of the Paracas and Independencia Bay;
- Outcome 4: to diversify and add value to fisheries and other sectorial uses by creating productive opportunities inside and outside the fisheries sector with people socially organized and integrated
- Outcome 5: to Contribute to the population's food security and food safety.

Yours sincerely

Dr. Jorge Risi Mussio
Gerente General
National Fisheries Society - SNP
Av. República de Panamá 3591-9
jrisi@snp.org.pe

cc: Jose Vincente Troya
Regional Technical Advisor
Water and Oceans
Latin America and the Caribbean
United Nations Development Programme
jose.troya@undp.org

(DDP) N° 2722

Valparaiso, 14 DIC. 2017

Ms.
Adriana Dinu
Executive Coordinator and Director
UNDP – Global Environmental Facility
United Nations Development Programme (UNDP)
adriana.dinu@undp.org

Subject: Co-financing commitment for the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project.

Dear Ms. Dinu.

The aim of this letter is to confirm the Undersecretariat for Fisheries and Aquaculture intent to provide in-kind co-financing in support of the objective, results and activities of the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project. The Undersecretariat for Fisheries and Aquaculture is in a position to commit with US$12,000,000 (twelve million) in-kind co-financing over the five-year duration of the project.

The Undersecretariat for Fisheries and Aquaculture is the regulation agency and its mission is to establish the appropriate conditions to ensure sustainability of fisheries and aquaculture under an ecosystem approach. This approach addresses biological and environmental elements and also coastal communities living off this activity. Strengthening the value chain in order to make the most of fisheries and aquaculture resources is one of the key tasks.

Therefore, the Undersecretariat for Fisheries and Aquaculture's in-kind co-financing will be oriented towards all the components of the project. In particular, our co-financing will contribute to components 1, 4, and 5 such as recovery and maintenance of the majority of fisheries resources while maintaining ecosystem health at optimal biomass levels, with an integral use of the resources, emphasis on productive diversification and added value as tools to face climate change scenarios.

Yours sincerely

PAOLO TREJO CARMONA
Acting Undersecretary of Fisheries and Aquaculture

AGR/pvh

cc: Jose Vincente Troya
Regional Technical Advisor
Water and Oceans
Latin America and the Caribbean
United Nations Development Programme
jose.troya@undp.org

Programa de las Naciones Unidas para el Desarrollo

Al servicio
de las personas
y las naciones

18th of January 2018

Subject: Co-financing for the Large Marine Ecosystem Project- Catalysing implementation of a Strategic Action Programme for the Sustainable Management of Shared Living Marine Resources in the Humboldt Current System

Dear Ms. Dinu:

We are pleased to inform you that UNDP Chile will provide co-financing to the project mentioned in the subject for USD$156.000.

This co financing is provided by the Biodiversity Finance Initiative (Phase II), which will implement a financial solution in Chile for cost effectiveness measures in Marine Protected Areas (MPA).
The initiative includes, amongst other activities, capacity building in cost effectiveness and result based budgeting, the planning and strategic management of a tool seeking to link budget allocations with anticipated results and the introduction of result based budgeting (RBB), contributing to the allocation of scarce public or private resources for MPA.

These activities include the hiring of consultants, studies and training workshops and hours/person of the BIOFIN project team in Chile, which will provide technical assistance and synergies to support the Humboldt Project in achieving its results.

Yours sincerely,

Silvia Rucks
Resident Representative
UNDP Chile

Ms. Adriana Dinu
Officer-in-Charge and Deputy Executive Coordinator,
UNDP-GEF, Energy & Environment Group, BOP
304 East 45th Street, 9th Floor
New York, NY 10017 USA

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Programa de las Naciones Unidas para el Desarrollo

Al servicio de las personas y las naciones

Lima, 28 December 2017

Dear Ms. Din,

Subject: Co-financing commitment for the "Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS)" project.

UNDP Peru confirms its commitment to provide co-financing for the realization of the GEF/UNDP project Catalysing implementation of a Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Humboldt Current System (HCS) in Peru. The amount of co-financing for the implementation of the project that will be allocated by UNDP Peru is US $250,000 in kind fund.

This Project will contribute an inclusive and sustainable growth and development, incorporating productive capacities that create employment and livelihoods for the poor and excluded and will improve national capacities to implement national and local plans for integrated Water Resources Management, or to protect and restore the health, productivity and resilience of oceans and marine ecosystems.

We look forward to a very successful collaboration.

Yours sincerely,

Edo Stork
UNDP Deputy Resident Representative

Ms. Adriana Din
Officer-in-charge and Deputy Executive Coordinator
UNDP/GEF
New York.-

Complejo Javier Pérez de Cuéllar
Av. Pérez Aranibar 750 - Magdalena del Mar, Lima 17 - Perú
Apartado Postal 18-0923

Telf.: 625-9000 - Fax: 625-9100
fo.per@undp.org / www.pe.undp.org

ANEXO 4 - Herramienta de monitoreo del GEF (línea base)

GEF International Waters Tracking Tool

NOTE: *Please address all boxes colored blue*

GEF Project ID: 9592	GEF Implementing Agency: Contact Person:
Project Title and name of Program if applicable: Catalysing implementation of a Strategic Action Programme for the sustainable management of shared living marine resources in the Humboldt Current system	
GEF Allocation ($USD): 8,000,000	Countries: Chile and Peru

Select GEF Replenishment:	GEF-6

A	IW GEF 6 CORE INDICATORS	
	Enhanced Water-Food-Energy-Ecosystems security and conjunctive management of surface and groundwater	# of Basins
	Reduced nutrient pollution and hypoxia (in GEF-eligible LMEs)	LME name
	Length of Coastline in GEF-eligible Large Marine Ecosystems under ICM (in GEF-eligible Large Marine Ecosystems) AND Contribute to preventing further loss and degradation in most significant marine protected areas (ha)	# in km
	-Globally over-exploited fisheries moved to more sustainable levels	0.9 % (by volume) (shared peruvian anchovy stock as percentage of world total capture in marine fishing areas in 2015) 1.2% (by volume) (shared peruvian anchovy stock as percentage of world total capture of marine fishes in 2015)

B	PROCESS INDICATORS			
		Select project's Operational Program(s), Strategic Program(s), or objective(s) below. If multiple OP/SP/Obj is appropriate for a given indicator then select "Multiple" from the dropdown list:		
		Prog 6 / Prog 7		
	Indicators	*Scroll down menu of ratings*	*Notes:*	Ratings
1	Regional legal agreements/cooperative frameworks	N/A		1 = No legal agreement/cooperation framework in place 2 = Regional legal agreement negotiated but not yet signed 3 = Countries signed legal agreement 4 = Legal agreement ratified and entered into force
2	Regional management institutions (RMI)	N/A		1 = No RMI in place 2 = RMI established but functioning with limited effectiveness, < 50% countries contributing dues 3 = RMI established and functioning, >50% of countries contributing dues 4 = RMI in place, fully functioning and core functions fully sustained by at or near 100% country contributions or other sustainable revenues of the RMI
3	**(ABNJ only:)** Management measures incorporated in the institutional mandates and/or management action frameworks of Global/Regional Management Bodies	N/A		1 = No relevant management measures in ABNJ in Global/Regional Management Body 2 = Management measures in ABNJ designed but not formally adopted 3 = Management measures in ABNJ formally adopted by Global/Regional Management Body 4 = Implementation of management measures in ABNJ being regularly by Global/Regional Management Body
4	National Inter-Ministrerial Committees (IMCs)	N/A		1 = No IMCs established 2 = IMCs established and functioning, < 50% countries participating 3 = IMCs established and functioning, > 50% countries participating 4 = IMCs established, functioning and formalized thru legal and/or institutional arrangements, in most participating countries
5	National/Local reforms	N/A		1 = No national/local policies or revision drafted 2 = National/ local policies drafted but not yet adopted 3 = National/legal policies adopted with technical/enforcement mechanism in place 4 = National/ legal policies implemented

6	Transboundary Diagnostic Analysis, including revised (TDA): Agreement on transboundary priorities and root causes	3		1 = No progress on TDA 2 = Priority TB issues identified and agreed on but based on limited effect information; inadequate root cause analysis 3 = Priority TB issues agreed on based on solid baseline effect info; root cause analysis is inadequate 4 = Regional agreement on priority TB issues drawn from valid effect baseline, immediate and root causes properly determined
7	Development of Strategic Action Plan (SAP)	3		1 = No development of SAP 2 = SAP developed, including clear targets, commitments and time frames addressing key TB concerns spatially 3a = SAP signed on ministerial level (no clear targets); 3b = SAP with clear targets signed on ministerial level 4 = Adoption of SAP into National Action Plans (NAPs) and/or SAP commitments incorporated within national sectoral plans
8	SAP addresses groundwater governance and enhancing conjunctive management of surface and groundwater (as applicable)	N/A		1 = N/A 2 = TDA/SAP consider role of groundwater qualitatively; no relevant action needs identfied in SAP 3 = TDA/SAP analyze role of groundwater on national and transboundary levels and identifies need for additional information & knowledge in SAP (as applicable) 4 = TDA/SAP fully recognize role of groundwater for development and identifies governance and managements needs adequately in SAP
9	TDA/SAP addresses Nexus dimensions	2		1= TDA/SAP does not consider Water-Food-Energy-ecosystems nexus 2 = TDA/SAP addresses Nexus dimensions qualitatively but identified actions are not aligned with analysis 3 = TDA/SAP makes an effort to specify and estimate Nexus synergies and trade-offs in prioritization of investments; 4 = Water-Food-Energy-Ecosystem Nexus fully recognized as providing benefits for cooperation and investments identified and prioritized accordingly
10	Proportion of Countries that have adopted SAP	2/2		Number of countries adopted SAP / total number of countries - e.g.. 3 countries adopted /10 total countries in project, so 3/10

11	Proportion of countries that are implementing specific measures from the SAP (i.e. adopted national policies, laws, budgeted plans)	0/2		Number of countries implementing adopted SAP / total number of countries - e.g.. 3 countries implementing /10 total countries in project, so 3/10
12	SAP implementation finance secured by governments and development partners	1		SAP implementation finance secured for: 1= Only GEF and co-finance; 2= 25 % 3= 50 % 4 = > 50 % of total estimated SAP implementation costs