

2018 Project Implementation Review (PIR)



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### **Coastal/Marine Protected Areas**

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### A. Basic Data

Project Information	
UNDP PIMS ID	4826
GEF ID	4708
Title	Strengthening the Sub system of Marine Protected Areas
Country(ies)	Honduras, Honduras
UNDP-GEF Technical Team	Ecosystems and Biodiversity
Project Implementing Partner	Government
Joint Agencies	(not set or not applicable)
Project Type	Full Size

#### **Project Description**

This project will apply a system-wide approach to increase the coverage, operational effectiveness and financial sustainability of marine and coastal protected areas in the north coast of Honduras, resulting in improved conservation of globally important marine and coastal biodiversity, improved productive sustainability of fisheries resources of national and regional importance and improved livelihood sustainability among fisher populations and others that depend directly and indirectly on coastal and marine resources.

As such, the project will contribute to Outcome 1.1 under the GEF5 Biodiversity Focal Area, which aims to improve the management effectiveness of new and existing protected areas and deliver increased PA coverage of currently unprotected ecosystems. It will also thereby contribute to Goal 1.1 of the Programme of Work on Protected Areas of the CBD, "To establish and strengthen national and regional systems of protected areas integrated into a global network as a contribution to globally agreed goals", Goal 1.2 "To integrate protected areas into broader land- and seascapes and sectors so as to maintain ecological structure and function", Goal 1.4 "To substantially improve site-based protected area planning and management" and Goal 1.5 "To prevent and mitigate the negative impacts of key threats to protected areas".

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Project Implementing Partner	(not set or not applicable)
Other Partners	(not set or not applicable)

# B. Overall Ratings

Overall DO Rating	Moderately Satisfactory
Overall IP Rating	Moderately Satisfactory
Overall Risk Rating	Low

### C. Development Progress

Description
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#### Objective

#### To promote the conservation of biodiversity through the expansion of the effective coverage of marine and coastal protected areas in Honduras

Description of Indicator	Baseline Level	Midterm target level	End of project target level	Level at 30 June 2017	Cumulative progress since project start
Increase in number of sites in 7 target PAs with Simplified Integrated Reef Health Index of >2.6	NEW BASELINE: Cayos Cochinos: 7 out of 11 Jeannette Kawas: 3 out of 4 Cuyamel Omoa: TBD Bay Islands: 36 out of 50 Punta Izopo: TBD Miskito Cays: TBD Tela Bay: 3 out of 6 Cuero y Salado: 3 out of 4 OLD BASELINE: PA   Sites Cayos Cochinos: 1 out of 7, Jeannette Kawas: 0/3, Cuyamel Omoa: TBD,	(not set or not applicable)	NEW TARGET:         PA   Number of Sites         Cayos Cochinos 11         out of 11         Jeannette Kawas: 4         out of 4         Cuyamel Omoa: TBD         Bay Islands: 50 out of 50         Punta Izopo; TBD         Miskito Cays: TBD         Tela Bay: 6 out of 6         Cuero y Salado: 3 out of 4         OLD TARGET:         PA   Number of Sites         Cayos Cochinos   7         out of 7	Cayos Cochinos: 7 out of 11, Jeannette Kawas: 3 out of 4, Cuyamel Omoa: TBD, Bay Islands: 36 out of 50, Punta Izopo: TBD, Miskito Cays: TBD, Tela Bay: 3 out of 6, Cuero y Salado: 3 out of 4 For the 2016-2017 period, the Monitoring and Reporting of Data and indicators of the Reef Health Status (AGRRA) for selected sites in the Caribbean waters of Honduras was completed, A second monitoring effort of the health of the reefs will be done in the year 2019.	For the current period 2018, the results of the Monitoring and Reporting of Data and indicators of the Reef Health Status (AGRRA) were presented officially, presenting globally for Honduras, the results of this last monitoring point to a reef in a "regular" state with a value of 3.0 out of a possible total of 5.0. Institutional capacities have been developed for a total of 9 academic, research and co- management organizations of marine and marine-coastal protected areas of Honduras, to carry out the monitoring of coral reefs (AGRRA), counting with a greater amount of available people (18) to monitor and increase the capacity of those partner organizations that participate in the training and subsequent monitoring. A second to monitor the health of the reef is being developed in the current year 2018, with results to be presented

	Bay Islands: 1 out of 58, Punta Izopo: TBD, Miskito Cays: TBD, Tela Bay: TBD		Jeannette Kawas   3 out of 3 Cuyamel Omoa   TBD Bay Islands   58 out of 58 Punta Izopo   TBD Miskito Cays   TBD Tela Bay   TBD		in 2019
Coverage and connectivity of mangrove forests in 5 target PAs (Jeannette Kawas, Cuyamel Omoa, Cuero y Salado, Bay Islands, Punta Izopo)	Jeannette Kawas NP: - Area = 1,741.6ha - Landscape Similarity Index = 7.3 (core), 0.3 (buffer)	(not set or not applicable)	No reduction in areas or index values in any of the 5 sites	This indicator is currently under measurement. Baseline values and target level will be updated in the PIR 2018. The methodology/protocol for the establishment and measurement of Sampling Permanent Parcels (PPM) for mangrove forests has been agreed upon.	Establishment of a total of 36 temporary circular plots, 84 temporary square plots and 16 permanent plots in the PAs: Blanca Jeannett Kawas, Cuero y Salado, and Laguna de Guaimoreto, under the methodology / protocol for the establishment and measurement of Permanent Sampling Plots (PSP) for mangrove forests
	<ul> <li>Fractal Dimension Index</li> <li>1.134 (core) 1.168 (buffer)</li> <li>Baseline values for the other 4 PAs to be determined at project start.</li> </ul>			The monitoring of this indicator will be done through the Forestry Monitoring Unit of the Forest Conservation Institute (ICF) within the framework of the National Forest Inventory, for which the amount and frequency of mangrove PPM has already been defined to be established for the Protected Coastal Marine Areas. The results are expected at the end of 2017. Yearly measurements of the PPMs	The methodology / protocol for the establishment and measurement of Permanent Sampling Plots (PSP) for mangrove forests has been agreed upon. Currently, in coordination with the Forest Conservation Institute (ICF) through its Forestry Monitoring Unit, the National Forestry Inventory is carried out, basis for the establishment of 30 monitoring plots in mangrove forests of the northern coast and insular area of the country, which are located

				will be carried out progressively. In addition, the update of the Public Policy of Wetlands and its inventory is promoted through the National Technical Committee of Wetlands.	within the priority protected areas and their interconnection zones. Results are expected towards the end 2018.
species in 7 target areas (see table below for indicators/site):		(not set or not applicable)	Current values are maintained (see table below)	This indicator is currently under measurement. At the end of 2017 the study of the status of key species in 7 target areas will be concluded.	Within the framework of the Comprehensive Monitoring System for Coastal Marine Ecosystems promoted through CREDIA, a "Guide for preparing
- Manatee (annual presence young individuals)	biological indicators a. Indicator		Baseline values of biological indicators a. Indicator	The monitoring protocols for each program have been defined, thus	Protocols" applied to the monitoring program has been designed, in accordance with the specific plans for research and
	Cayos Cochinos Manatee (Trichechus manatus): Annual presence		Cayos	congruence with the planning	monitoring of PAs; and with this, the generation of a biological monitoring database for the ecosystems and key species of the
- Benthic assemblage (% coral cover and % algal cover)	young individuals: - Colonial marine birds: % of sites verified with annual breeding: -		Manatee (Trichechus manatus): Annual presence young	instruments of the protected areas, especially with the specific investigation and monitoring plans and other current monitoring initiatives.	MCPA. Manatee, turtles, reefs, sharks. For each program, the monitoring protocols have been defined, identifying and defining the indicator variables and
- Biomass of commercial species (groupers and snappers)	Benthic assemblage (% coral cover and % algal cover): Baseline from HRI		individuals: - Colonial marine birds: % of sites verified with annual breeding:		selection of implementation sites, in accordance with the planning instruments of the protected areas. A first report on the state of health
species (parrotfish and surgeon fish)	Biomass of commercial species (groupers and snappers):		- Benthic assemblage (% coral cover and % algal cover):		of the coastal marine ecosystems is expected for 2019.
- Spawning aggregation sites (breeding in known sites)	Above 840g per 100m2		Baseline from HRI 2012		
	Biomass of herbivorous		Biomass of		

			1
	(parrotfish and	commercial species	
surgeon fish		(groupers and	
1920g per 1	00m2	snappers):	
	~ ~ ~	Above	
Algal cover:		840g per 100m2	
fleshy macro	oalgae:		
		Biomass of	
Bas	eline from HRI	herbivorous fish	
2012		species (parrotfish and	
		surgeon fish): Above	
SPAGs: ver		1920g per 100m2	
	ent in 100% of		
known sites		Algal cover: % cover of	
100	%	fleshy macroalgae:	
b. Indicator		Baseline from	
		HRI 2012	
	ero y Salado	SPAGs: verification of	
		breading event in	
Manatee (Tr	richechus	100% of known sites:	
	Annual presence	100%	
young indivi			
Colonial ma	rine birds: % of	b. Indicator	
sites verified	d with annual	b. maloator	
breeding:			
100	%		
		Cuero	
Benthic ass			
coral cover a	and % algal	y Salado	
cover):		Manatee (Trichechus	
Bas	eline from HRI	manatus): Annual	
2012		presence young	
Biomass of		individuals: $\geq 4$	
species (gro	oupers and	Colonial marine birds:	
snappers):		% of sites verified with	
Abo	ove 840g per	annual breeding:	
	-	annual bieeding.	

100m2	100%	
Biomass of herbivorous	Benthic assemblage	
fish species (parrotfish and	(% coral cover and %	
surgeon fish): Above	algal cover):	
1920g per 100m2		
Algal cover: % cover of	Baseline from	
fleshy macroalgae:	HRI 2012	
nesny macroalgae.	Biomass of	
Baseline from HRI	commercial species	
2012	(groupers and	
	snappers):	
SPAGs: verification of	Above	
breading event in 100% of	840g per 100m2	
known sites:		
100%	Biomass of herbivorous fish	
	species (parrotfish and	
	surgeon fish): Above	
c. Indicator	1920g per 100m2	
Jeannette Kawas	Algal cover: % cover of	
Jeannelle Rawas	fleshy macroalgae:	
Manatee (Trichechus		
manatus): Annual presence	Decelies from	
young individuals: ≥ 2	Baseline from	
Colonial marine birds: % of	HRI 2012	
sites verified with annual	SPAGs: verification of	
breeding:	breading event in	
100%	100% of known sites:	
	100%	
Benthic assemblage (%		
coral cover and % algal		
cover): -	c. Indicator	
Biomass of commercial		
species (groupers and		
snappers):		

-	Jeannette
	Kawas
Biomass of herbivorous	
fish species (parrotfish and	Manatee (Trichechus
surgeon fish): -	manatus): Annual
	presence young
Algal cover: % cover of	individuals: $\geq 2$
fleshy macroalgae:	
	Colonial marine birds:
-	% of sites verified with
SPAGs: verification of	annual breeding:
	100%
breading event in 100% of	
known sites:	Benthic assemblage
100%	(% coral cover and %
	algal cover):
	-
d. Indicator	Dismos of
	Biomass of
	commercial species
Cayamel Omoa	(groupers and
Cayaner Onioa	snappers):
Manatee (Trichechus	-
manatus): Annual presence	Diamaga of
young individuals: $\geq 2$	Biomass of
	herbivorous fish
Colonial marine birds: % of	species (parrotfish and
sites verified with annual	surgeon fish): -
breeding: -	Algal cover: % cover of
Benthic assemblage (%	fleshy macroalgae:
coral cover and % algal	
cover): -	
	-
Biomass of commercial	SPAGs: verification of
species (groupers and	breading event in
snappers):	
-	100% of known sites:
	100%
Biomass of herbivorous	
fish species (parrotfish and	

		11	
surgeon fish): -			
Algal cover: % cover o	f	d. Indicator	
fleshy macroalgae:			
SPAGs: verification of		Cayamel	
breading event in 100 known sites:	% Of	Omoa	
kilowit sites.		Manatee (Trichechus	
		manatus): Annual	
e. Indicator		presence young	
		individuals: ≥ 2	
Pov Islanda		Colonial marine birds:	
Bay Islands		% of sites verified with	
Manatee (Trichechus		annual breeding:	
manatus): Annual pres young individuals:	sence		
	-	Benthic assemblage	
Colonial marine birds:		(% coral cover and % algal cover):	
sites verified with ann breeding:	lal	algai cover).	
100%			
		Biomass of commercial species	
Benthic assemblage ( coral cover and % alg		(groupers and	
cover):		snappers):	
Baseline from	HRI	-	
Biomass of commercia	al	Biomass of	
species (groupers and		herbivorous fish	
snappers):		species (parrotfish and	
Above 840g p	er	surgeon fish): -	
100m2		Algal cover: % cover of	
Biomass of herbivorou		fleshy macroalgae:	
fish species (parrotfish			
surgeon fish): Above			

1920g per 100m2	-	
Algal cover: % cover of fleshy macroalgae: Baseline from HRI 2012	SPAGs: verification of breading event in 100% of known sites: -	
SPAGs: verification of breading event in 100% of known sites: 100%	e. Indicator	
	Вау	
	Islands	
f. Indicator	Manatee (Trichechus manatus): Annual	
Punta Izopo	presence young	
Manatee (Trichechus	individuals: -	
manatus): Annual presence	Colonial marine birds:	
young individuals:	% of sites verified with	
Colonial marine birds: % of sites verified with annual	annual breeding: 100%	
breeding:	Benthic assemblage	
100%	(% coral cover and %	
Benthic assemblage (%	algal cover):	
cover): Baseline from HRI	Baseline from HRI Biamaga of	
Biomass of commercial	Biomass of commercial species	
species (groupers and	(groupers and	
snappers):	snappers):	
Above 840g per	Above	
100m2	840g per 100m2	
Biomass of herbivorous	Biomass of	

ГI	1	
fi	ish species (parrotfish and	herbivorous fish
s	surgeon fish): Above	species (parrotfish and
1	920g per 100m2	surgeon fish): Above
		1920g per 100m2
	Algal cover: % cover of	
1	leshy macroalgae	Algal cover: % cover of
		fleshy macroalgae:
	Baseline from HRI	
2	2012	
	SPAGs: verification of	Baseline from
	preading event in 100% of	HRI 2012
	nown sites.	SPAGs: verification of
K		
	100%	breading event in
		100% of known sites:
		100%
g	J. Indicator	
		f. Indicator
	Miskito Cays	
	As a star of (Trick a should	
	Manatee (Trichechus	
	nanatus): Annual presence	Punta
У	oung individuals: -	Izopo
	Colonial marine birds: % of	
	sites verified with annual	Manatee (Trichechus
	preeding:	manatus): Annual
~	100%	presence young
		individuals: -
B	Benthic assemblage (%	Colonial marine birds:
c	coral cover and % algal	% of sites verified with
	cover):	annual breeding:
	Baseline from HRI	
	Biomass of commercial	Benthic assemblage
	pecies (groupers and	(% coral cover and %
s	snappers):	algal cover):
	Above 840g per	
		Baseline from

100m2		HRI	
Biomass of fish specie surgeon fis 1920g per Algal cover fleshy mac Ba 2012 SPAGs: ve	r: % cover of roalgae: seline from HRI rification of vent in 100% of	Biomass of commercial species (groupers and snappers): Above 840g per 100m2 Biomass of herbivorous fish species (parrotfish and surgeon fish): Above 1920g per 100m2 Algal cover: % cover of fleshy macroalgae Baseline from HRI 2012 SPAGs: verification of breading event in 100% of known sites. 100%	
		g. Indicator	
		Miskito Cays	
		Manatee (Trichechus manatus): Annual presence young individuals: -	

Colonial marine birds: % of sites verified with annual breeding: 100% Benthic assemblage (% coral cover and % algal cover): Baseline from HRI Biomass of commercial species (groupers and snappers): Above 840g per 100m2 Biomass of herbivorous fish species (parrotfish and surgeon fish): Above 1920g per 100m2 Algal cover: % cover of fleshy macroalgae: Baseline from	
Baseline from HRI 2012 SPAGs: verification of breading event in 100% of known sites:	

Artisanal fisheries as indicator of	Identity of indicator	(not set or not	Remain stable.	This indicator is currently under	A protocol for the monitoring of
marine biodiversity	fisheries species	applicable)		measurement. Baseline values and	artisanal fisheries has been
				target level will be updated in the	designed and formulated, which
			Artisanal fisheries	PIR 2018.	considers six indicators: i) diversity
- Catch diversity,	Baseline levels of catches		indicators as metric for		of artisanal catches; ii) catch per
Caton arvereity,	of indicator fisheries		marine biodiversity		unit of effort; iii) average trophic
	species			The Fisheries Management	index of the catches; v) the
Ostak zasturit affart	opooloo			component has been structured in	average size of the catches
- Catch per unit effort				the framework of the Integral	(suppose that this includes the
	Articonal ficharias		a. Indicator: Cayos	Monitoring System of the Coastal	relationship between size and
	Artisanal fisheries indicators as metric for		Cochinos	Marine Environments, which will	maturity state); and vi) Genetic
- Mean Trophic Index of catch			- Mean Trophic Index	focus on artisanal and semi-	diversity of key commercial
	marine biodiversity		calculated from each	artisanal fishing, from a perspective	species of ecological importance
			fishery: Maintained at	of commercial and ecological	Currently there is data from 2
- Average size of landed fisheries			baseline to be	importance, which aims to identify	cycles in the monitoring of fishery
	a. Indicator: Cayos		established at	the effects that fishing pressure can	in the area of La Moskitia (Brus
	Cochinos		beginning of project	have on the marine and coastal	Laguna and Karataska Lagoon),
- Genetic Diversity of key	- Mean Trophic Index			resources. For this purpose, the	and seasonal monitoring (2) will be
commercial and ecologically	calculated from each		- Catch per unit effort:	monitoring programs have been	implemented in the areas of:
important species	fishery: Maintained at		Maintained at baseline	formulated and concerted both for	Omoa, Bahía de Tela, Cuero y
	baseline to be established		to be established at	marine fishing as well as lagoon	Salado and Trujillo. The
	at beginning of project		beginning of project	fishing, thus defining indicators and	compilation and presentation of
			- Average size of	implementation sites.	results is expected for 2019
	- Catch per unit effort:		landed fish:	Currently, fisher, concerned	
	Maintained at baseline to		Maintained at baseline	Currently, fishery seasonal	
	be established at beginning		to be established at	monitoring takes place in the zones of: Omoa, Bay of Tela, Cuero y	
	of project		beginning of project	Salado and Moskitia. We expect to	
	- Average size of landed			have the compilation and	
	fish: Maintained at baseline		- Catch diversity:		
	to be established at			presentation of the results at the end of 2017.	
	beginning of project		to be established at		
			beginning of project		
	- Catch diversity:		- Genetic diversity of		
	Maintained at baseline to		lobster, conch,		
	be established at beginning		yellowtail snapper and		
	of project		stoplight parrotfish:		
	- Genetic diversity of		Maintained at baseline		

	to be established at
lobster, conch, yellowtail	to be established at
snapper and stoplight	beginning of project
parrotfish: Maintained at	
baseline to be established	
at beginning of project	
	b. Indicator: Cuero y
	Salado
	- Mean Trophic Index
b. Indicator: Cuero y	calculated from each
Salado	fishery: Maintained at
- Mean Trophic Index	baseline to be
calculated from each	established at
fishery: Maintained at	beginning of project
baseline to be established	
	- Catch per unit effort:
at beginning of project	Maintained at baseline
- Catch per unit effort:	to be established at
Maintained at baseline to	beginning of project
be established at beginning	
of project	- Average size of
	landed fish:
- Average size of landed	Maintained at baseline
fish: Maintained at baseline	to be established at
to be established at	beginning of project
beginning of project	
	- Catch diversity:
- Catch diversity:	Maintained at baseline
Maintained at baseline to	to be established at
be established at beginning	beginning of project
of project	- Genetic diversity of
- Genetic diversity of	lobster, conch,
-	
lobster, conch, yellowtail	yellowtail snapper and
snapper and stoplight	stoplight parrotfish:
parrotfish: Maintained at	Maintained at baseline
baseline to be established	to be established at
at beginning of project	beginning of project

c. Indicator: Jeannette	c. Indicator: Jeannette	
Kawas	Kawas	
- Mean Trophic Index	- Mean Trophic Index	
calculated from each	calculated from each	
fishery: Maintained at	fishery: Maintained at	
baseline to be established	baseline to be	
at beginning of project	established at	
Catab par unit affarts	beginning of project	
- Catch per unit effort:		
Maintained at baseline to	- Catch per unit effort:	
be established at beginning	Maintained at baseline to be established at	
of project		
- Average size of landed	beginning of project	
fish: Maintained at baseline	- Average size of	
to be established at	landed fish:	
beginning of project	Maintained at baseline	
	to be established at	
- Catch diversity:	beginning of project	
Maintained at baseline to		
be established at beginning	- Catch diversity:	
of project	Maintained at baseline	
- Genetic diversity of	to be established at	
lobster, conch, yellowtail	beginning of project	
snapper and stoplight	- Genetic diversity of	
parrotfish: Maintained at	lobster, conch,	
baseline to be established	yellowtail snapper and	
at beginning of project	stoplight parrotfish:	
	Maintained at baseline	
	to be established at	
	beginning of project	
d. Indicator: Cuyamel		
Omoa		
•		

- Mean Trophic Index	d. Indicator: Cuyamel
calculated from each	Omoa
fishery: Maintained at	Meen Trophia Index
baseline to be established	- Mean Trophic Index
at beginning of project	calculated from each
	fishery: Maintained at
- Catch per unit effort:	baseline to be
Maintained at baseline to	established at
be established at beginning	beginning of project
of project	- Catch per unit effort:
- Average size of landed	Maintained at baseline
fish: Maintained at baseline	to be established at
to be established at	beginning of project
beginning of project	
	- Average size of
- Catch diversity:	landed fish:
Maintained at baseline to	Maintained at baseline
be established at beginning	to be established at
of project	beginning of project
- Genetic diversity of	- Catch diversity:
lobster, conch, yellowtail	Maintained at baseline
snapper and stoplight	to be established at
parrotfish: Maintained at	beginning of project
baseline to be established	Conotic diversity of
at beginning of project	- Genetic diversity of
	lobster, conch,
	yellowtail snapper and
	stoplight parrotfish: Maintained at baseline
e. Indicator: Bay Islands	to be established at
Maan Traphia Inday	beginning of project
- Mean Trophic Index	
calculated from each	
fishery: Maintained at	
baseline to be established	a Indiantan Dav
at beginning of project	e. Indicator: Bay
- Catch per unit effort:	Islands

Maintained at baseline to	- Mean Trophic Index	
be established at beginning	calculated from each	
of project	fishery: Maintained at	
	baseline to be	
- Average size of landed	established at	
fish: Maintained at baseline	beginning of project	
to be established at		
beginning of project	- Catch per unit effort:	
- Catch diversity:	Maintained at baseline	
Maintained at baseline to	to be established at	
	beginning of project	
be established at beginning		
of project	- Average size of	
- Genetic diversity of	landed fish:	
lobster, conch, yellowtail	Maintained at baseline	
snapper and stoplight	to be established at	
parrotfish: Maintained at	beginning of project	
baseline to be established	- Catch diversity:	
at beginning of project	Maintained at baseline	
	to be established at	
	beginning of project	
	- Genetic diversity of	
a Indiantari Dunta Izana	lobster, conch,	
e. Indicator: Punta Izopo	yellowtail snapper and	
- Mean Trophic Index	stoplight parrotfish:	
calculated from each	Maintained at baseline	
fishery: Maintained at	to be established at	
baseline to be established	beginning of project	
at beginning of project		
- Catch per unit effort:		
Maintained at baseline to		
be established at beginning	e. Indicator: Punta	
of project		
	Izopo	
- Average size of landed	- Mean Trophic Index	
fish: Maintained at baseline	calculated from each	
to be established at	fishery: Maintained at	

beginning of project	baseline to be	
Catch divoraity	established at	
- Catch diversity: Maintained at baseline to	beginning of project	
be established at beginning	- Catch per unit effort:	
of project	Maintained at baseline	
or project	to be established at	
- Genetic diversity of	beginning of project	
lobster, conch, yellowtail		
snapper and stoplight	- Average size of	
parrotfish: Maintained at	landed fish:	
baseline to be established	Maintained at baseline	
at beginning of project	to be established at	
	beginning of project	
	- Catch diversity:	
	Maintained at baseline	
e. Indicator: Miskito Cays	to be established at	
c. malcator. Miskito Days	beginning of project	
- Mean Trophic Index		
calculated from each	- Genetic diversity of	
fishery: Maintained at	lobster, conch, yellowtail snapper and	
baseline to be established	stoplight parrotfish:	
at beginning of project	Maintained at baseline	
- Catch per unit effort:	to be established at	
Maintained at baseline to	beginning of project	
be established at beginning		
of project		
- Average size of landed		
fish: Maintained at baseline	e. Indicator: Miskito	
to be established at	Cays	
beginning of project	- Mean Trophic Index	
- Catch diversity:	calculated from each	
Maintained at baseline to	fishery: Maintained at	
be established at beginning	baseline to be	
of project	established at	
- Genetic diversity of		

lobster, conch, yellowtail snapper and stoplight parrotfish: Maintained at baseline to be established at beginning of project	beginning of project - Catch per unit effort: Maintained at baseline to be established at beginning of project - Average size of landed fish: Maintained at baseline to be established at beginning of project - Catch diversity: Maintained at baseline to be established at beginning of project - Genetic diversity of lobster, conch, yellowtail snapper and stoplight parrotfish: Maintained at baseline to be established at beginning of project
The progress of the objective can be described as:	On track

Outcome 1

### Increased coverage of marine and coastal PAs

Description of Indicator	Baseline Level	-	End of project target level		Cumulative progress since project start
	7 PAs with decrees, or (in the case of Tela Bay) to be	·	1,860,000ha of additional area under	1. Island-Continent Connectivity Zone (300,000 ha). A	1. Connectivity Zone Continent Island. The guidelines

biological, productive and social sustainability of marine and coastal resources .	decreed by project start, covering 875,141ha: PA   Area (ha) Cayos Cochinos   114,925 Punta Izopo   18,500 Jeannette Kawas   78,146 Port Royal (part of Bay Islands MNP)   500 Bay Islands MNP   649,730 Cuero y Salado   13,027 Turtle Harbour   813	to the area of the PAs themselves) - Exclusive Zone for Artisan Fishing covering around the Miskito Cays declared by executive or	technical-regulatory mechanism that applies in the definition of the Connectivity Zone, including the analysis of the regulatory framework for the conservation and management of the land, maritime and coastal biodiversity, and the identification of institutional and/or legal voids regarding the management of this area, as well as the definition of the governing mechanisms with the key actors for the territory. Furthermore, we already have the legal-institutional analysis for the declaration of the Connectivity Zone, leading to a critical route of the declaration process. 2. Artisanal Fishing Exclusive Zone (1,450,000 ha). A study of legal feasibility analysis has been carried out for the declaration of Miskito cays as an Exclusive Indigenous Fishing Zone (ZEPI); this within the framework of the	<ul> <li>important biological and ecological areas, taking into account the socio-economic importance of these. A proposal has been generated for the instruments and technical-regulatory mechanisms that apply to the definition of this connectivity zone, including the analysis of the regulatory framework for the conservation of the area, and the governance mechanisms with the key actors of the territory.</li> <li>2. Exclusive Zone of Artisanal Fishing. A work plan has been defined to define this area and agreements have been signed between MASTA and the government for its declaration, with regulations that define the access</li> </ul>
		- Exclusive Zone for Artisan Fishing covering around the Miskito Cays declared	Zone (1,450,000 ha). A study of legal feasibility analysis has been carried out for the declaration of Miskito cays as an Exclusive Indigenous Fishing Zone (ZEPI); this within the framework of the accords and commitments derived with territorial actors: MASTA, Coastal Territorial Councils, groups and fisherman companies, municipalities and government	been defined to define this area and agreements have been signed between MASTA and the government for its declaration, with

	Indigenous Fishing Zone, no legal support was found, as among the main instruments analyzed and binding (Fisheries Act 169), they refer to the preferential right for the ethnical villages and communities, and not to the exclusivity of the exploitation of renewable natural resources. In this sense, and according to the ecological and socioeconomic importance of the Miskito cays zone, the basis for the management and sustainable development of fisheries must be established, aimed towards the declaration with a Sustainable Use of Natural Resources, Where fishing activities could be developed, with the appropriate fishing gear and methods for the area and species, and under the concept of "Maximum Sustainable Yield", and integrating the indigenous worldview and scientific knowledge. 3. Tela Reef System (86,259 ha). To date, the bill for the declaration of the "Bahía de Tela Marine Wildlife Refuge" on 86,259 ha is to be considered in the legislative schedule in the National Congress.	In addition, the parameters for socioeconomic, ecological and fishing potential characterization of the Miskito keys have been defined, as a basis for the proposal of a management category that best corresponds to the area, and that allows the ordering of the activities in coherence with technical-scientific guidelines for ecosystem management, the determination of key conservation targets and the sustainability of fishing exploitation, as well as the practices and worldview of indigenous and Afro-Honduran peoples, who have exercised fishing in the area Currently, the technical-legal viability analysis is proposed towards a proposal for the declaration of Cayos Miskitos as a Special Area for the Sustainable use of Hydrobiological Resources, through which ecosystems and habitats are conserved, along with cultural values and traditional management systems associated with them; under an adequate legal framework. The space for dialogue and analysis for the establishment of agreements, has
	legislative schedule in the National	legal framework. The space for dialogue and analysis for the

		generation of management tools, such as: Coastal Management Plan for Tela and the Plan for Fishing Management, which also includes the establishment of fisheries restoration zones.	3. Tela Reefal System. Decree Law No. 132-2017 corresponding to the creation of the Protected Area "Tela Bay Marine Wildlife Refuge" has been approved and socialized with a total area of 86,259.05 hectares; with its limits clearly defined in the Bay of Tela and its continental waters, seeking the conservation of marine species of national and international interest, recognizing in the area the access and preferential right for artisanal fishing carried out by the local inhabitants, and promoting and encouraging local economic development through sustainable tourism and the management and exploitation of fisheries resources in a sustainable manner. It includes, among other issues, the objectives of management and protection, a biophysical and socioeconomic diagnosis, a municipal order for the protection, conservation and sustainable extraction of the natural resources
			Complementarily, actions are taken towards the definition and establishment of a co- management platform for the management of this area, with the participation of different instances

					of the central government, municipalities, NGOs, civil society, community leaders. In addition, the generation of management capabilities and instruments for effective management
The progress of the objective ca	an be described as:	On track			
Outcome 2					
Improved management effective	eness of marine and coast	al PAs in protecti	ing BD against threats		
Description of Indicator	Baseline Level	Midterm target level	End of project target level	Level at 30 June 2017	Cumulative progress since project start
management effectiveness rating of 7 PAs (including improvements in infrastructure and enforcement), measured through the GEF Management Effectiveness Tracking Tool (METT)		(not set or not applicable)		The METT will be applied to the 7 PAs in the third quarter of 2017; For which, a harmonization will be carried out between the Manual for Monitoring the Effectiveness of Management and Co-management of SINAPH, the MEET instrument and the incorporation of the Manual for the Rapid Assessment of the Effectiveness of Management in Marine Protected Areas. Thus, capacities have been strengthened among actors involved in the co- management of protected areas, through different training spaces, namely: the 1st National Course on Protected Areas with emphasis on the management of coastal areas, Course on Formulation of Management Plans in Protected Areas (Open Standards Tool), International Course on Protected Areas and Biological Corridors and	<ul> <li>Cuyamel-Omoa: 65</li> <li>Jeannette Kawas: 62</li> <li>Punta Izopo:49</li> <li>Cuero v Seledo: 75</li> </ul>

	Ecosystem Services: Management	years later it increased to 60%.
Tela Bay TBD	of Marine-Coastal Biodiversity and	This increase is visible in the five
	Instruments for Adaptation and	dimensions: Administrative,
	Mitigation to Climate Change.	Economic-Financial, Politic-Legal,
	Additionally, a process is developed for the elaboration and updating of 7 Protected Area Management Plans, which will be completed by	Natural Resources, and Social; which increased their score to a greater or lesser extent. The regulations for the
	2017. This update is being led by	management of MCPAs have
	ICF and CATIE, providing methodologies for defining	been revised and adapted to have better management tools, based
	conservation priorities for the Biodiversity, identification and prioritization of threats, and	on good practices. A continuous process has also been promoted to elaborate / readjust
	evaluation of governance models. Facilitating, in addition, the formulation of the program	management plans for prioritized MCPAs.
	formulation of the program component for each management plan, as well as the information required for the design of the monitoring plans.	The process of elaboration/update of the MCPA Management Plans has been led by the ICF as a guiding entity, coordinated and supported by the different parties involved in comanagement (NGO, Municipality) and with the support of the Project and Assistance of CATIE
		This whole process has been strengthened with the development of capacities at different levels of beneficiaries and
		co-managers, involving civil society, community, local
		governments and institutions,
		through workshops, forums,
		conferences and exchange of
		experiences, In addition to the
		different areas of agreement on a
		and contained of agreement of a

					management model of MCPAs, beyond the current comanagement model
fishing (covering 2,600km2, without counting the area of overlap with the Island-to-	NEW BASELINE: Artisanal fishermen lack regulations to ensure the sustainable extraction of fish. OLD BASELINE: 7% of commercial shrimp fishing effort currently occurs within the 3 mile zone	(not set or not applicable)	NEW TARGET: By project end, fisheries management plans, regulations and information of areas of ecological restoration to improve the management effectiveness of the three-mile exclusive zone. OLD TARGET: 3% of commercial shrimp fishing effort occurs within the 3 mile zone (a reduction of 60%)	level will be reviewed during the mid term evaluation. The above since the new fishing law has been approved recently. This law doesn't establish the 3-mile as exclusive zone for artisan fishing. Therefore, the project could be facilitate the elaboration of fishing management plans in those areas considering the industrial and artisanal practices. Efforts have been made to ensure that the government entity	The baseline and target for this indicator were adjusted in accordance with the comment of the Mid-Term Evaluation. The project is working on an assessment of management effectiveness in the 3 nautical miles, based on artisanal fisheries management, in close correspondence with elements of effective management and the management of the Marine Areas, among others: formulation of Fisheries Management Plans, regulations, areas of ecological restoration, capacity building of artisanal fishermen.
Numbers of fishers belonging to groups committed to responsible fishing (as defined by the FAO responsible fishing standard of 1995 and the forthcoming DIGEPESCA standard)	(not set or not applicable)	(not set or not applicable)	<ul><li>100 in Cuero y Salado</li><li>100 in Jeannette</li><li>Kawas</li><li>100 in Cuyamel Omoa</li></ul>	389 in Jeannette Kawas 117 in Cuyamel Omoa 1,000 in Río Plátano Additionally, in this period,	Cuyamel-Omoa: 14 organizations, 372 fishermen Cuero Salado: 3 organizations, 34 fishermen Bahia de Tela: 18 organizations, 389 fisherwomen Laguna Guaimoreto: 4 organizations, 50 fishermen

		Moskitia: 1,000 fishermen
100 in Río Plátano	in the Trujillo bay and the Laguna de Guaimoreto Wildlife Refuge.	Through the process of strengthening capacities and
	In the Moskitia region, a Fishermen's Association has been established, housing all fisheries organizations in this sector, and with direct intervention in the attention of 5 artisanal fishing groups in the Rio Platano Biosphere Reserve area, for approximately 1,000 fishermen.	fisheries management in protected marine coastal areas, different initiatives are promoted, constantly focusing on 4 topics: Fisheries research / monitoring, fisheries management (fisheries management plans), strengthening of local (organizational) capacities , technical, financial, advocacy, access to markets, etc.) and the conformation of fishing governance structures (local
	The incorporation of these new groups has implied a process of fisherman to fisherman training, through the exchange of experiences with the other sectors already attended. This creates a new working dynamic and spaces for dialogue on the interests, threats and prospects of the artisanal fishery, and the determination of commitments on the adoption of the principles of responsible fishing.	associations, sectoral platforms) that lead to the signature of sub- agreements for management and conservation actions of the Protected Areas. In addition, initiatives have been promoted for fisheries restoration Areas, fisheries management plans, local rules and productive and conservation initiatives (consumer shop, mangrove restoration),
	In total, 795 fishermen from the protected coastal marine areas of the Atlantic coast are supported, and approximately 1000 in the moskitia, in activities of: fisheries	
	research and monitoring, generation of management	

Government recurrent budget: \$442,033	quantified in the Protected Coastal Marine Areas of the Honduran Caribbean, representing an increase of 50% in visitation compared to the last two years. In addition, the standards of Good Practices for Sustainable Tourism in Coastal Protected Areas for the country have been generated based on three basic principles: (i) ethical-community foundation, particularly in its interaction with the communities within and around the protected marine areas (ii) Fundamentals of natural resources, particularly with regard to emblematic conservation objects	generated for the development of Community Tourism in Protected Marine Coastal Areas (MCPA), which is based on the identification and characterization of tourist attractions, the provision of complementary services and supply, demand and the index of tourism competitiveness in the region. This strategy is also based on the PEST analysis (political, economic, sociocultural and technological), which is fundamental to recognize the environment of tourism products, which can be applied in a regional, national or local framework; and
		national or local framework; and the SWOT analysis to assess the strengths and weaknesses of a company or organization, against opportunities and external threats that arise in the future. In this way, a series of strategic actions have been defined, including: Encouraging the

				among some of its considerations: (i) Creation of conditions for a sustainable community tourism pilot project, (ii) Community strengthening, (iii) Construction and marketing.	committees. Additionally, and in coordination with the Ecotourism Race of UNAH-CURLA, management arrangements have been made to promote the development of sustainable tourism in the Cuero y Salado Wildlife Refuge (WRCyS), jointly contributing to knowledge management in the conservation of coastal marine resources by providing the basic and adequate tools for its sustainability With the development of this initiative: (i) the promotion of tourism research through the practice of scientific tourism SAVE and the generation of an Agenda of sustainable tourism indicators, the strengthening of the tourist service, through a training plan in the good environmental practices, and the design of the tourist experience ensuring positive satisfaction when carrying out eco- tourism activities offered in the Cuero y Salado Wildlife Refuge
Increase in Financial Sustainability Scorecard rating for selected MCPAs	Element Score	(not set or not applicable)	1. E/C	This indicator will be measured for the Mid-Term Evaluation in the third guarter of 2017.	For the current period, the Management Effectiveness Assessment was carried out
1: 3/6	1: 3/6		2: 9/9		through the implementation of the METT tool to evaluate the
				During the current period (2016-	progress in the management of the
	2: 8/9		4. 10/12	2017), the "Guide for the elaboration and monitoring of financial sustainability plans in	systems and individual PAs. This in order to provide inputs on the strengths and weaknesses of PAs

	5: 12/18		so that managers can maximize
	0. 1/0	developed and applied, which is	their potential, and evaluate the
3: 2/9	6: 4/6		effectiveness of their investments
	7: 4/12	(i) needs analysis, financial gaps and administrative-financial system,	in terms of improving management effectiveness.
4: 7/12	8: 2/3	(ii) pre-selection and analysis of financial mechanisms and	In this sense, the methodology to
	9: 4/24	legislative and regulatory	evaluate Management Effectiveness implies the
5: 6/18	Total 54/99	framework, and (iii) financial strategies and business plans.	Economic-Financial dimension, based on the METT criteria.
6: 1/6		In addition, the elements of financial sustainability have been	The average rating of the Protected Areas prioritized for this
		incorporated in the elaboration / updating of the management plans	dimension was 35%. Cuero y Salado, Punta Izopo and
7: 1/12		of Protected Areas, this implies a process of capacity building for the	Jeannette Kawas had the highest performance with 50%, while
8: 0/3		evaluation of the management in	Cuyamel Omoa scored 0.
		the Protected Areas. Additionally, processes have been	Regarding the performance of the criteria, the best evaluated was the
9: 1/24		addressed to involve the private	"Economic benefit for local communities" with an average
		areas, through structures such as:	between the prioritized PA of 50%. While the one that showed the
Total 29/99		the Organization of Management Destinations (OGD) of Atlántida and	low of portornoon on the
		council of Roatan, through tools	with 17%. In individual terms of each evaluated PA, half have
		Tourism promoting business and	considered that there is very little
			stable funding and that the PA depends on external financing.
		sector, to learn about basic tools and indicators that can be applied	The Criterion "Current Budget", the average rating among prioritized
		to companies, especially those in	PAs was 33%. Regarding the
		the tourism sector in biodiversity matters.	score assigned to each PA, only
			two of them (Cuero y Salado and Cayos Cochinos) scored 2. On the

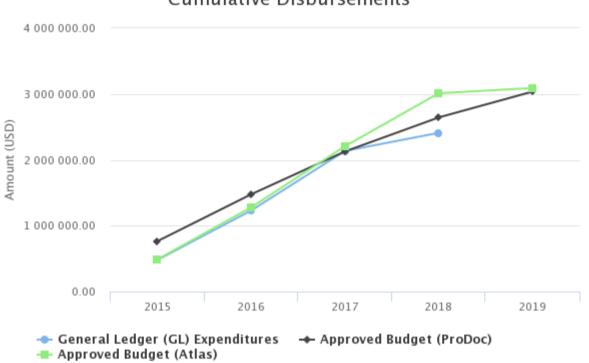
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		other hand, Jeannette Kawas and Punta Izopo considered that the current budget is inadequate, even for basic management activities and this is a serious limitation for the effective management of the area. Likewise, Cuyamel Omoa and Laguna de Guaimoreto do not have an allocated budget for the PA management.
		The Criteria "Revenue Rate" was the second best evaluated for this dimension. The average rating among prioritized PAs was 39%.
		During the current period (2017- 2018), actions have been developed aimed at consolidating the financial sustainability of the MCPA through the development of activities that strengthen the knowledge and skills of the personnel that manages the MCPA, to improve the recruitment, mobilization and generation of financial resources necessary to carry out the activities contemplated in the management plans and thus achieve the conservation objectives of the different areas.
		In this sense, different training activities have been carried out mainly directed to the administrators of the protected areas (comanagers, municipalities, public institutions, among others)

		in order to provide the concepts and approaches to guide the financial planning processes of the MCPA. The training topic has included: formulation of business plans in MCPA and the identification and selection of financial mechanisms, financial sustainability for Marine Protected Areas, development opportunities through the sustainable use of marine-coastal ecosystems, Socioeconomics and management of the sustainability of the management of marine protected areas; analysis of the current capabilities of the MCPAs in relation to financial sustainability.
		In addition, spaces have been promoted for the participation of different actors from the private sector, central government, co- management instances, in order to disseminate information on financing sources and financial mechanisms for investment in the conservation and sustainable use of biodiversity and ecosystem services provided by protected areas, and the identification and analysis of opportunities for the private sector to contribute to the sustainability of protected areas, defining standards for socio- environmental policies.
		Additionally, the bases for a system of economic valuation of

	of these protected areas
	promoted in order to define the structure of a financial payment mechanism for ecosystem services in two protected areas (Cuyamel-Omoa and Jannett Kawas) that allows investment by the private sector in conservation and sustainable use of biodiversity and ecosystem services, while allowing the financial sustainability
	policies, especially the financing of protected areas. Under the context of this initiative, two pilot experiences are being
	the main ecosystem services of the MCPA of northern Honduras are generated, which must be integrated so that those policy makers, private sector, area managers, rural companies, among others, know in economic terms the importance of such areas for the development of the region, and be included as basic information when defining public

## D. Implementation Progress



Highcharts.com

Cumulative GL delivery against total approved amount (in prodoc):	79.37%
Cumulative GL delivery against expected delivery as of this year:	91.14%
Cumulative disbursement as of 30 June (note: amount to be updated in late August):	2,410,111.32

Key Financing Amounts				
PPG Amount	100,000			
GEF Grant Amount	3036364			
Co-financing	11,500,000			

Key Project Dates			
PIF Approval Date	Dec 13, 2011		
CEO Endorsement Date	Nov 18, 2013		
Project Document Signature Date (project start date):	Dec 15, 2014		
Date of Inception Workshop	Feb 23, 2015		
Expected Date of Mid-term Review	Dec 1, 2018		

Actual Date of Mid-term Review	(not set or not applicable)
Expected Date of Terminal Evaluation	Dec 1, 2019
Original Planned Closing Date	Dec 15, 2019
Revised Planned Closing Date	(not set or not applicable)

# Dates of Project Steering Committee/Board Meetings during reporting period (30 June 2017 to 1 July 2018)

2017-08-15

2017-12-14

# E. Critical Risk Management

Current Types of Critical Risks Critical r	isk management measures undertaken this reporting period
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## F. Adjustments

### Comments on delays in key project milestones

Project Manager: please provide comments on delays this reporting period in achieving any of the following key project milestones: inception workshop, mid-term review, terminal evaluation and/or project closure.

The Mid Term Evaluation (MTR) was carried out extemporaneously, since the execution of the PMC has been over-passed for more than a year, with only 14 months remaining for completion and responding to the recommendations presented in the report.

Country Office: please provide comments on delays this reporting period in achieving any of the following key project milestones: inception workshop, mid-term review, terminal evaluation and/or project closure.

(not set or not applicable)

UNDP-GEF Technical Adviser: please provide comments on delays this reporting period in achieving any of the following key project milestones: inception workshop, mid-term review, terminal evaluation and/or project closure.

(not set or not applicable)

# G. Ratings and Overall Assessments

Role	2018 Development Objective Progress Rating	2018 Implementation Progress Rating		
Project Manager/Coordinator	Moderately Satisfactory	- IP Rating provided by UNDP-GEF Technical Adviser and UNDP Country Office only -		
Overall Assessment	technical capacities for the manager Protected Areas (MCPA) through we exchange of experiences, in addition management model of these MCPA model, work is being done on updat Protected Areas are part of an MCP the new regulations for Managemen (ICF). The process has involved civi	During the current period (2017-2018), the Project has strengthened the technical capacities for the management and prioritization of Marine Coastal Protected Areas (MCPA) through workshops, forums, congresses and exchange of experiences, in addition to the different spaces of agreement on a management model of these MCPAs, beyond the current co-management model, work is being done on updating the management plans, on how these Protected Areas are part of an MCPA subsystem, the adjustments according to the new regulations for Management Plans of the Forest Conservation Institute (ICF). The process has involved civil society, community groups, local governments and institutions; pointing to the base structures that are addressing the threats.		
	to have better management tools, be process has also been promoted to prioritized MCPAs. All this process h			
	size of some of the MCPAs conside proposal for the modification and ho based on their objectives, and a rou process has been led by the ICF as	the management plans and modifying the red or intervened by the Project, there is a pmologation of management categories ite of legal-institutional management. This the governing body, coordinated and volved in the comanagement (NGO, nd Assistance of the CATIE Project.		
	the definition of this connectivity zor	ry instruments and mechanisms applied to he has been generated, including the k for the conservation of the area, and the ey actors of the territory.		
	for Protected Areas and the Manage	On the other hand, the recent results of the monitoring with both the METT tool for Protected Areas and the Management Effectiveness (ME) of the ICF MCPAs and the co-managers, indicate that this effectiveness is improving.		
	management and local and institution of construction of a Coastal Marine the new Fisheries Law, Sharks Com National Wetland Policy Update), wi	Significant progress has been made regarding the strengthening of knowledge management and local and institutional base structures and other actions (Start of construction of a Coastal Marine Public Policy, Fisheries Platform, revision of the new Fisheries Law, Sharks Committee, CTNH support and sub-committees, National Wetland Policy Update), which focuses on the conservation and sustainable use of marine-coastal resources, with an ecosystemic vision.		
	platforms that meet and work in coo fisheries management in each prote 4 topics: Fisheries research / monito management plans), strengthening financial, advocacy, access to mark governance structures (local partner initiatives have been promoted such	The Project has created and strengthened local structures and fishermen's platforms that meet and work in coordination on common agendas towards fisheries management in each protected area. They have constantly focused on 4 topics: Fisheries research / monitoring, fisheries management (fisheries management plans), strengthening of local capacities (organizational, technical, financial, advocacy, access to markets, etc.) and the conformation of Fisheries governance structures (local partnerships, sectoral platforms). In addition, initiatives have been promoted such as the fisheries restoration areas, fisheries management plans, local rules, and productive and conservation initiatives		

		Page 41 of 52	
Overall Assessment	The project presents a moderately satisfactory rating. Some outcome indicators should be monitored more closely including field visits. For Outcome 1: Greater coverage of marine and coastal PAs, the most important issue is the monitoring of the establishment of the Exclusive Zone of Artisanal Fisheries (ZEPA) in Moskitia since the advances are very few and there is not much clarity of how		
UNDP Country Office Programme Officer	Moderately Satisfactory	Moderately Satisfactory	
Role	2018 Development Objective Progress Rating	2018 Implementation Progress Rating	
	In the same vein, Management arrangements have been established with FAO for Technical Assistance for the Strengthening of Capacities in the Fishing Sector of the country, through which a mechanism must be defined to strengthen the institutional framework, after an in-depth analysis of the functional operation of DIGEPESCA. The management of knowledge about the value of marine coastal ecosystems implemented by the Project is one of the actions with the greatest impact on users, which has favored the replication of these within and outside the project's intervention area. Monitoring programs have been formulated at the level of ecosystems and key species identified for each protected area (PAs), in accordance with the specific research and monitoring plans of PAs. This initiative is being developed through the Regional Center for Documentation and Environmental Information (CREDIA) with different instances of the co-management of the MCPAs (ICF, DiBio, Co-managing NGOs, research organizations, academy), and aims to monitor several indicators related to the current state of the conservation objects, including the most important species.		
	The reforms to the new Fisheries Law have been promoted on sensitive aspects related to the benefit to fishermen and fisheries management, including the areas of fishery restoration, exclusivity of the three nautical miles for artisanal fishing, fishery management plans, contributory canons, among others. It is through the Project that an Advisory Committee has been officially established for issues related to fisheries, this with the support of the highest authorities of SAG. The next process in the reforms of Law and its approval, will be its Regulation. Also, the Project has been a driver of public policies, such as the Integrated Management of the Coastal Marine Zone, thus being a topic on the political agenda. Linked with the above, the Project has accompanied the DIGEPESCA, in the adoption of a management model based on the ordering of fishing activities, and research as an essential basis of the ordering.		
	and participation of local actors in the Project focuses. Such is the case of Ba	gies and alliances between NGOs, co- rmation of fishermen's platform) and oped community initiatives, ctions have favored, a greater ownership management of the actions in which the ahía de Tela, Omoa, Trujillo, Islas de la ses are carried out jointly, this has been s, who support the communities' ted by season closures, plans, and established to improve populations	
	(according to have the property of the state of the		

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will be approached from a political perspective and technical regulations. Regarding Outcome 2: Better management effectiveness of marine and coastal PAs to protect BD against threats, it is necessary to strengthen the institutional capacities of the Forest Conservation Institute to implement an adjusted model of co-management of marine protected coastal areas. The participation of fishermen's associations in Moskitia, Guaymoreto Lagoon, Tela, Omoa and other project areas is a key factor in achieving local management agreements for responsible fishing. For result 3: Financial sustainability of marine and coastal PAs, it is necessary to redefine the strategy of financial sustainability since none of the organizations that support the co-management of the areas have sufficient income to implement effective management incentives in conjunction with the communities. In this regard, the role of the Ministry of Environment and the Institute of Forest Conservation to mobilize additional funds to increase the National Fund for Protected Areas and coordinate actions with the Ministry of Tourism to define fundraising strategy through ecotourism and sport fishing. Finally, mention the importance of accelerating the implementation of the agreement signed with FAO to strengthen the capacities of fishermen's associations and promote sustainable practices with access to now merkete		
2018 Development Objective Progress Rating	2018 Implementation Progress Rating	
(not set or not applicable)	- IP Rating provided by UNDP-GEF Technical Adviser and UNDP Country Office only -	
(not set or not applicable)		
2018 Development Objective Progress Rating	2018 Implementation Progress Rating	
(not set or not applicable)	- IP Rating provided by UNDP-GEF Technical Adviser and UNDP Country Office only -	
(not set or not applicable)		
2018 Development Objective Progress Rating	2018 Implementation Progress Rating	
(not set or not applicable)	- IP Rating provided by UNDP-GEF Technical Adviser and UNDP Country Office only -	
(not set or not applicable)		
2018 Development Objective Progress Rating	2018 Implementation Progress Rating	
Moderately Satisfactory	Moderately Satisfactory	
This is the third PIR of the project and it is granted a rating of Moderately Satisfactory (MS). This is because current evidence shows that it is on track to achieve its end-of-project targets by project closure with minor shortcomings only. The project is aiming to increase coverage of marine and coastal PAs		
	Regarding Outcome 2: Better manager         PAs to protect BD against threats, it is         capacities of the Forest Conservation I         of co-management of marine protected         fishermen's associations in Moskitia, G         other project areas is a key factor in act         for responsible fishing. For result 3: Fin         coastal PAs, it is necessary to redefine         since none of the organizations that su         have sufficient income to implement eff         conjunction with the communities. In the         Environment and the Institute of Forest         funds to increase the National Fund for         with the Ministry of Tourism to define fu         and sport fishing. Finally, mention the i         implementation of the agreement signed         of fishermen's associations and promotinew markets.         2018 Development Objective         Progress Rating         (not set or not applicable)         2018 Development Objective         Progress Rating         (not set or not applicable)         2018 Development Objective         Progress Rating         (not set or not applicable)         2018 Development Objective         Progress Rating         (not set or not applicable)         2018 Development Objective <t< td=""></t<>	

(Outcome 1), improve the management effectiveness of marine and coastal PAs in protecting BD against threats (Outcome 2) and strengthen the financial sustainability of these Pas (Outcome 3).

Under Outcome 1 (Increased coverage of marine and coastal PAs) the project is working to protect over 1 m ha of marine and coastal ecosystems under the following three alternative PA models with relatively good preliminary results:

1. Connectivity zone between the continent and the bay islands (300,000 ha): The project aims to develop a special management category for this area connecting the continent and bay islands. The guidelines have been defined for the participatory design of this territory on the Caribbean Coast of Honduras. A biological and social feasibility study addressed the ecological issues and appropriate levels of use and protection for this connectivity zone; In addition, a legal-institutional and regulatory analysis was carried out for the declaration of the connectivity zone. This is a key element of the declaration process;

2. Exclusive Zone of Artisanal Fishing (1,450,000 ha): A work plan for the definition and establishment of this zone has been concerted. The project also supported agreements between the government and MASTA to facilitate the declaration of Miskito keys as an artisanal Fishing Zone. MASTA, local fishermen, municipalities, NGOs and government agencies are involved in the declaration process of this Zone. The space for dialogue and analysis for the establishment of agreements, has generated a critical route of the process and a proposed declaration for the Management and Categorization of the Miskito Cays, and the formulation of the preliminary draft project Law. Currently, the technical-legal viability analysis is proposed towards a proposal for the declaration of Cayos Miskitos as a Special Area for the Sustainable use of Hydrobiological Resources, through which ecosystems and habitats are conserved, along with cultural values and traditional management systems associated with them; under an adequate legal framework;

3. Reef System of Tela (86,259 ha): Decree Law No. 132-2017 corresponding to the creation of the Protected Area "Tela Bay Marine Wildlife Refuge" has been approved and socialized. The project contributed to defining the limits of the Bay of Tela and its continental waters which seek the conservation of marine species of national and international interest. The refuge also recognizes in the area the access and preferential right for artisanal fishing carried out by the local inhabitants. This refuge also promotes and encourages local economic development through sustainable tourism and the management and exploitation of fisheries resources in a sustainable manner. The refuge includes, among other issues, the objectives of management and protection, a biophysical and socioeconomic diagnosis, a municipal order for the protection, conservation and sustainable extraction of the natural resources. Complementarily, actions are taken towards the definition and establishment of a co-management platform for the management of this area, with the participation of different instances of the central government, municipalities, NGOs, civil society, community leaders. In addition, the refuge proposes the generation of management capabilities and instruments for effective management.

Under Outcome 2 (Improved management effectiveness of marine and coastal PAs in protecting BD against threats) the project has carried out training on

administrative, economic, financial, legal, environmental and social issues. Consequently, the management effectiveness of 6 of the 7 PAs prioritized by the project has increased about a 10% compared to the baseline values. The regulations for the management of PAs have been reviewed and adapted to have better management tools, based on good practices. An on-going process has also been promoted to develop and/or adjust management plans for prioritized PAs. This process has been led by the ICF as a lead entity, coordinated and supported by the different parties involved in co-management (i.e., NGO, Municipality) and with the support of the Project and Assistance of CATIE

The project is also working to increase in the management effectiveness of the existing 3-mile exclusive zone for artisan fishing (covering 2,600km2, without counting the area of overlap with the Island-to-Mainland Connectivity Zone). Specifically the project is working on management plans, regulations and information of areas of ecological restoration to improve the management effectiveness of the three-mile exclusive zone. For example, the project is working with the national fishing organization (DIGIPESCA) to develop an enforcement and capacity-building mechanism for stakeholders in the fishery sector that use the exclusive zone for artisanal fishing. In addition, the project is leading a process to ensure that fishers belonging to groups are committed to responsible fishing (as defined by the FAO responsible fishing standard of 1995 and the forthcoming DIGEPESCA standard). In this context, 27 community organizations of artisanal fishing and 1,540 fishers from Cuero and Salado, Jeanette Kawas, Río Platano, Tela Bay and Cuyamel Omoa have been trained on the FAO responsible fishing standard. Additionally, during this period, assistance coverage has been extended to 4 fishing organizations in the Trujillo bay and the Laguna de Guaimoreto Wildlife Refuge.

In the Moskitia region, a Fishermen's Association has been established, housing all fisheries organizations in this sector, and with direct intervention in the attention of 5 artisanal fishing groups in the Rio Platano Biosphere Reserve area, for approximately 1,000 fishermen. The incorporation of these new groups has implied a process of fisherman to fisherman training, through the exchange of experiences with the other sectors already attended. This creates a new working dynamic and spaces for dialogue on the interests, threats and prospects of the artisanal fishery, and the determination of commitments on the adoption of the principles of responsible fishing.

Under Outcome 3 (Financial sustainability of marine and coastal PAs) although the target for increasing the amount of revenues derived from sustainable income sources (i.e., visitor fees and Government budget) for 6 PAs has not be reached yet, the project is working to develop enabling conditions needed for this purpose as described below. Nevertheless, the project is strongly encouraged to measure this indicator before the end of the year.

Key activities under this outcome needed to increase the revenues for 6 PAs include developing a study for harmonizing tourism rates and a strategy for improving the collection and use of fees. The project also carried out an assessment of local conditions and opportunities for the development of a demonstrative pilot plan of community tourism in the Cuero y Salado Wildlife Refuge area; Based on biophysical and socioeconomic conditions, and opportunities based on the capacities of local communities and their service

structure. This assessment identified the following needs: (i) Creation of conditions for a sustainable community tourism pilot project, (ii) Community strengthening, (iii) Construction and marketing.

At the end of 2017, an increase of 4.5% in visitors to the Coastal Marine Protected Areas of the Honduran Caribbean was quantified, in relation to 2016. The project supported a strategy for the development of community tourism in Protected Marine Coastal Areas (MCPA), which is based on the identification and characterization of tourist attractions, the provision of complementary services and supply, demand and the index of tourism competitiveness in the region. This strategy is also based on the PEST analysis (political, economic, sociocultural and technological), which is fundamental to recognize the environment of tourism products, which can be applied in a regional, national or local framework; and the SWOT analysis to assess the strengths and weaknesses of a company or organization, against opportunities and external threats that arise in the future.

In this way, a series of strategic actions have been defined such as encouraging the creation of community organizations, development of a competitive fund and its regulation, development of capacities in the Community Development Associations, establishment of centers of attraction of tourism, characterization of tourist visitation in each PA and its activities, and conformation of territorial committees for tourism.

The project is also contributing to the Sustainable Development Goals (SDGs) by combating climate change and its impacts through the conservation and sustainable use of coastal and marine protected areas (SDG 13) and ensuring the conservation and sustainable use of marine resources for sustainable development (SDG 14).

Project implementation during this PIR period improved compared to last year and is granted a rating of Moderately Satisfactory (MS). Both the annual delivery (i.e., 91.14%) and the accumulated delivery (i.e., 79.37%) are adequate and the project should be able to disburse the remaining US\$626,243 before project closure (i.e., December 2019). Nevertheless, the project failed to quantify its impact on the generation of income for the project's 6 PAs and also failed to deliver a few outputs such as the economic valuation of the options for rehabilitation of mangrove in the north coast of Honduras and a proposal for the monitoring of blue carbon. A couple of years ago the RTA identified the need to improve the monitoring and evaluation activities in order to improve the tracking of progress for each of the logical framework indicators of the project. This suggestion was taken again into account for this year's PIR by project management and reflected by the accuracy in the report of progress for each indicator of this PIR. Well done.

## H. Gender

### Progress in Advancing Gender Equality and Women's Empowerment

This information is used in the UNDP-GEF Annual Performance Report, UNDP-GEF Annual Gender Report, reporting to the UNDP Gender Steering and Implementation Committee and for other internal and external communications and learning. The Project Manager and/or Project Gender Officer should complete this section with support from the UNDP Country Office.

Gender Analysis and Action Plan: not available

Please review the project's Gender Analysis. If the Gender Analysis is not attached or an updated Gender Analysis and/or Gender Action Plan is available please upload the document below or send to the Regional Programme Associate to upload in PIMS+. Please note that all projects approved since 1 July 2014 are required to carry out a gender analysis.

(not set or not applicable)

Please specify results achieved this reporting period that focus on increasing gender equality and the empowerment of women.

Please explain how the results reported addressed the different needs of men or women, changed norms, values, and power structures, and/or contributed to transforming or challenging gender inequalities and discrimination.

The project has conducted a gender analysis through the Project Coordination Office (PCO) and a Gender Unit was created for the design, implementation and monitoring of a Gender Strategy for the projects that are being executed. Even though the Project has adopted mechanisms to promote the inclusion of women and the gender approach, currently, the Gender Plan for the project is being constructed in order to develop guidelines for incorporating and reporting actions related to the gender approach

Does this project specifically target woman or girls as direct beneficiaries?

No

Please describe how work to advance gender equality and women's empowerment enhanced the project's environmental and/or resilience outcomes.

Many of the fishing platforms that have been promoted and strengthened have considered the participation of youth, adults, women and different cultures in decision-making related to the management and conservation of marine-coastal resources.

## I. Social and Environmental Standards

### Social and Environmental Standards (Safeguards)

The Project Manager and/or the project's Safeguards Officer should complete this section of the PIR with support from the UNDP Country Office. The UNDP-GEF RTA should review to ensure it is complete and accurate. For reference, the project's Social and Environmental Screening Procedure (SESP), which was prepared during project design, is available below. If the project began before the SESP was required, then the space below will be empty.

### SESP: ESSP Marino Costero.pdf

1) Please provide a brief update on the project's social and environmental risks listed in the SESP. If the project has not prepared an SESP (i.e. if the project began before the SESP was required), then please indicate when that screening will be done (recommended before the Midterm Review and/or Terminal Evaluation, or after a significant change to the project context). If the project has updated its SESP during implementation, then please upload that file to this PIR. If any relevant grievances have arisen during the reporting period please describe them in detail including the status, significance, who was involved and what action was taken.

(not set or not applicable)

2) Have any new social and/or environmental risks been identified during project implementation?

No

If any new social and/or environmental risks have been identified during project implementation please describe the new risk(s) and the response to it.

(not set or not applicable)

3) Have any existing social and/or environmental risks been escalated during implementation? For example, when a low risk increased to moderate, or a moderate risk increased to high.

No

If any existing social and/or environmental risks have been escalated during implementation please describe the change(s) and the response to it.

(not set or not applicable)

## J. Communicating Impact

Tell us the story of the project focusing on how the project has helped to improve people's lives.

# (This text will be used for UNDP corporate communications, the UNDP-GEF website, and/or other internal and external knowledge and learning efforts.)

The intervention of the Project regarding the creation and strengthening of local artisanal fishing structures and management of Protected Areas has enabled the development of governance models for fisheries management within these, through continuous processes of capacity building in the different levels of community groups, government structures, municipalities and NGOs, applying different identification and conflict management tools present in the protected areas in order to manage it adequately and ensure that the communities are the allies in the conservation and sustainability of the goods and services provided by marine protected areas, all within the framework of the current co-management model, which will allow developing a conceptual model of co-management of protected areas for Honduras, adapted according to the identification of the technical and legal barriers to achieve effective management of these

What is the most significant change that has resulted from the project this reporting period?

# (This text will be used for internal knowledge management in the respective technical team and region.)

The structuring of the Inter-Institutional Committees on the Environment and Protected Areas has been key in achieving synergies and alliances between NGOs, co-managers, fishermen (through the creation of a fishermen's platform) and cooperation, who have jointly developed community and complementary initiatives, these actions have favored, a greater appropriation and participation of local actors in the management of the actions in which the project focuses, which has allowed a replicate in the other marine protected areas generating common work agendas that allow a better institutional cohesion in favor of the effective management of the Protected Areas with the involvement of the different actors and sectors

On the other hand, the coordination of spaces and preliminary agreements between indigenous organizations and government institutions, for the viability of a management model of the Miskito Cays, based on indigenous expectations and the national and international legal framework. It is important to highlight the relevance in this matter, since the Miskito Cays constitute a significant base in socioeconomic matters, estimating between 200 and 300 million US \$ generated by the lobster, sea cucumber, snail and scale fisheries, and ecosystem services. generated in terms of stability of reef and seagrass ecosystems, associated with this productivity.

Describe how the project supported South-South Cooperation and Triangular Cooperation efforts in the reporting year.

(This text will be used for internal knowledge management within the respective technical team and region.)

For the period in reference there was no South-South cooperation

### **Project Links and Social Media**

Please include: project's website, project page on the UNDP website, Adaptation Learning Mechanism (UNDP-ALM) platform, Facebook, Twitter, Flickr, YouTube, as well as hyperlinks to any media coverage of the project, for example, stories written by an outside source. Please upload any supporting files, including photos, videos, stories, and other documents using the 'file upload' button in the top right of the PIR. http://www.ocphn.org/v1/marino-costero/

## K. Partnerships

Give the name of the partner(s), and describe the partnership, recent notable activities and any innovative aspects of the work. Please do not use any acronyms. (limit = 2000 characters). This information is used to get a better understanding of the work GEF-funded projects are doing with key partners, including the GEF Small Grants Programme, indigenous peoples, the private sector, and other partners. Please list the full names of the partners (no acronyms please) and summarize what they are doing to help the project achieve its objectives. The data may be used for reporting to GEF Secretariat, the UNDP-GEF Annual Performance Report, UNDP Corporate Communications, posted on the UNDP-GEF website, and for other internal and external knowledge and learning efforts. The RTA should view and edit/elaborate on the information entered here. All projects must complete this section. Please enter "N/A" in cells that are not applicable to your project.

### Civil Society Organisations/NGOs

The participation of civil society and NGOs in the implementation of the Project is focused on the relations of coordination and complementary collaboration, being these instances institutional counterparts in co-management for the management of protected areas, who become allies in the execution and at the same time beneficiaries.

The implementation of actions towards the improvement of the management effectiveness of the Protected Areas entails a permanent and joint accompaniment with these instances, generating coordination spaces, common work agendas, cofinancing of initiatives oriented to: fisheries management and development, initiatives of conservation and management of MCPAs, sustainable tourism, and governance actions on the use, management and conservation of coastal marine resources and local development, among others.

The role and involvement of these agencies, plus their articulation with the actors, governments and local actors represents the functional structure around the management of protected areas.

### Indigenous Peoples

The involvement of indigenous peoples in the implementation of the Project, focuses on the sector of the Honduran moskitia, in the east of the country, where issues are addressed for the development of the fishery and the management and conservation of coastal marine resources with the Miskito indigenous people. This intervention is developed through the organizational structures of the area, understanding, the participation of groups/organizations of fishermen, Territorial Councils, MASTA (Miskio Alsa Takanka), and municipal governments.

This intervention contemplates the formation and strengthening of fishing groups in support of the development of artisanal fishing methods and the development of fishery studies, as well as the development of governance, management and advocacy bases, sustainability in productive alternatives and markets; and a broad fisheries resources management agenda as a means of livelihood.

### Private Sector

A Memorandum of Understanding has been established between the Destination Management Organization Atlántida (OGD) with the purpose of joining forces to achieve the anchorage of the Biodiversity Check tool in the Department of Atlántida in the Republic of Honduras and strengthen its application in tourist companies of the region, with the support of the National Chamber of Tourism of Honduras (CANATURH), the Secretariat of MiAmbiente and the National Institute of Tourism (IHT).

With the implementation of this Memorandum of Understanding, tourism companies with interest or potential interest may develop investment initiatives in conservation and sustainable use of biodiversity from the application of the Biodiversity Check tool, with technical assistance from the

parties involved.

#### **GEF Small Grants Programme**

Coordinated and supported has been provided binding local initiatives with Solid Waste Management and Conservation of the Coastal Marine Environment, fostering spaces of exchange between local actors, municipal central government authorities, in order to promote coordination and financing mechanisms for support of the initiatives

### Other Partners

The Tropical Agronomic Center for Research and Teaching (CATIE), participates as a partner in the implementation of the Project, developing components 2 and 3, which refers to improving the effectiveness of the management of Protected Marine Coastal Areas and their financial sustainability. Training learning models are developed through their intervention to strengthen the technical capacities of the co-management instances, as well as the generation of tools and instruments for the management of protected areas.

The United Nations Program for Agriculture and Food (FAO), participating as a responsible partner in the implementation of the Project in terms of Technical Assistance for Strengthening Capacities in the Fishing Sector of the country, which implies among its objectives: contribute to strengthen the institutionalization of the fisheries and aquaculture sector, promote the management and sustainable management of fisheries, Develop an effective functional structure of governance for the strengthening of capacities at all levels of participation of the different sectors that are related to fisheries.

The Regional Center for Documentation and Environmental Interpretation (CREDIA), is a platform for capturing the integration and analysis of socio-environmental information in support of the exploration of sustainable development in Honduras in coordination with the cluster of actors that influence the use and management of marine and coastal protected areas of the north coast of Honduras and with the support of the MiAmbiente Secretariat, through the Coastal Marine Project, the Design and Implementation of the Integral Monitoring System of the Coastal Marine Ecosystems of the Honduran Caribbean has been proposed (SMI M/C), which will generate an information base in a permanent and integral way that contributes to the effective management of these protected areas.

National Autonomous University of Honduras (UNAH); higher education instance through which research and education processes are involved in the fishery component and biodiversity monitoring, community tourism, public policies, among others

## L. Annex - Ratings Definitions

### **Development Objective Progress Ratings Definitions**

(HS) Highly Satisfactory: Project is on track to exceed its end-of-project targets, and is likely to achieve transformational change by project closure. The project can be presented as 'outstanding practice'.

(S) Satisfactory: Project is on track to fully achieve its end-of-project targets by project closure. The project can be presented as 'good practice'.

(MS) Moderately Satisfactory: Project is on track to achieve its end-of-project targets by project closure with minor shortcomings only.

(MU) Moderately Unsatisfactory: Project is off track and is expected to partially achieve its end-ofproject targets by project closure with significant shortcomings. Project results might be fully achieved by project closure if adaptive management is undertaken immediately.

(U) Unsatisfactory: Project is off track and is not expected to achieve its end-of-project targets by project closure. Project results might be partially achieved by project closure if major adaptive management is undertaken immediately.

(HU) Highly Unsatisfactory: Project is off track and is not expected to achieve its end-of-project targets without major restructuring.

#### **Implementation Progress Ratings Definitions**

(HS) Highly Satisfactory: Implementation is exceeding expectations. Cumulative financial delivery, timing of key implementation milestones, and risk management are fully on track. The project is managed extremely efficiently and effectively. The implementation of the project can be presented as 'outstanding practice'.

(S) Satisfactory: Implementation is proceeding as planned. Cumulative financial delivery, timing of key implementation milestones, and risk management are on track. The project is managed efficiently and effectively. The implementation of the project can be presented as 'good practice'.

(MS) Moderately Satisfactory: Implementation is proceeding as planned with minor deviations. Cumulative financial delivery and management of risks are mostly on track, with minor delays. The project is managed well.

(MU) Moderately Unsatisfactory: Implementation is not proceeding as planned and faces significant implementation issues. Implementation progress could be improved if adaptive management is undertaken immediately. Cumulative financial delivery, timing of key implementation milestones, and/or management of critical risks are significantly off track. The project is not fully or well supported.

(U) Unsatisfactory: Implementation is not proceeding as planned and faces major implementation issues and restructuring may be necessary. Cumulative financial delivery, timing of key implementation milestones, and/or management of critical risks are off track with major issues and/or concerns. The project is not fully or well supported.

(HU) Highly Unsatisfactory: Implementation is seriously under performing and major restructuring is required. Cumulative financial delivery, timing of key implementation milestones (e.g. start of activities), and management of critical risks are severely off track with severe issues and/or concerns. The project is not effectively or efficiently supported.