Operation Number	HA-L1096	Chief of Operations Validation Date	03/26/18
Year- PMR Cycle	Second period Jan-Dec 2017	<b>Division Chief Validation Date</b>	04/30/18
Last Update	03/16/18	Country Representative Validation Date	05/03/18
PMR Validation Stage	Validated by Representative		

#### **Basic Data**

#### **Operation Profile**

Operation Name	Artisanal Fisheries Development Program	Loan Number	3492/GR-HA
Executing Agency	Ministère de l'Agriculture, des Ressources Naturelles et du Développement Rural	Sector/Subsector	AG-DEV - AGRICULTURE AND RURAL DEVELOPMENT-SUSTAINABLE AGRICULTURAL DEVELOPMENT
Team Leader	GACHOT, SEBASTIEN	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Loan Operation	Country	HAITI
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	REPUBLIQUE D' HAITI		

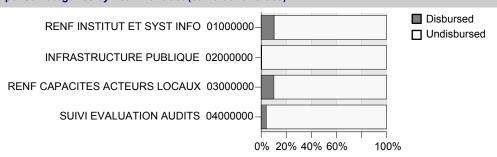
#### **Environmental and Social Safeguards**

Impacts Category	В	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating		Date of approval	
Safeguard Performance Rating - Rationale			

#### **Financial Data**

Item			Total Cost an	d Source		Available Funds (US\$)					
пеш			Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disb	Undisbursed Amount			
HA-L1096	15,000,000	15,000,000	0	0	15,000,000	15,000,000	2,078,586.68	13.86%	12,921,413.32		
Aggregated	15,000,000	15,000,000	0	0	15,000,000	15,000,000	2,078,586.68	13.86%	12,921,413.32		

#### **Expense Categories by Loan Contract (cumulative values)**



Please note that the Overall Stage represents the stage of the operation at the time of this report's publication, which might not necessarily match the stage of the operation during the PMR Cycle to which the report pertains. Please also note that inactive indicators and outputs are not displayed; totals in the actual cost table may not match the sum of the cost of the outputs displayed, due to the cost of inactive outputs.

### **RESULTS MATRIX**

#### **IMPACTS**

Impact Nbr. 0: Increase net revenues of artisanal fishers

#### Observation:

	Indicator	Indicator Unit of Baseline Measure		Baseline Year		2020	EOP 2020
0.0	Average total net revenues from fishing and fishing- related activities by household	US\$	1,640.00	2015	Р		2,458.00
	related activities by flouseriold				P(a)		2,458.00
					Α		

#### **Details**

Means of verification: Impact evaluation surveys, Associations monitoring system, Fisheries information system

Observations: Source and year of baseline: Preparatory surveys Gachot, 2015, will be confirmed by baseline surveys administered in Y1

Pro-Gender No Pro-Ethnicity No

Impact Nbr. 1: Improve the environmental sustainability of artisanal fishing

#### Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2020	EOP 2020
1.0	Fishers fishing exclusively on the shore	Percent	75.00	2015	Р		50.00
					P(a)		50.00
					Α		

#### Details

Means of verification: Impact evaluation surveys. Shore=continental plateau

Observations: Source and year of baseline: Preparatory surveys Gachot, 2015, will be confirmed by baseline surveys administered in Y1

Pro-GenderNoPro-EthnicityNo

	Indicator Unit of Baseline Measure		Baseline Year		2020	EOP 2020	
1.1	No-take zone established in the coastal area associated with the scope of the project	Zone	0.00	2015	Р		1.00
	associated with the scope of the project				P(a)		1.00
					Α		

#### Details

Means of verification: Impact evaluation surveys. Shore=continental plateau

Observations: Source and year of baseline: Preparatory surveys Gachot, 2015, will be confirmed by baseline surveys administered in Y1

Pro-Gender No Pro-Ethnicity No

### **RESULTS MATRIX**

#### **OUTCOMES**

Outcome Nbr. 0: Outcome 1: Institutional management of the fisheries sector for resource management strengthened

Observation: Component 1

	Indicator	Unit of Measure	Baseline	Baseline Year		2016	2017	2018	2019	2020	EOP 2020
0.0	.0 Membership to international conventions on sustainable fishing	Convention	0.00	2015	Р			1.00		2.00	3.00
	Sustainable iistiirig				P(a)			0.00		3.00	3.00
					Α						

#### **Details**

Means of verification: At least 3 from the list below: The Internation Commission for the Conservation of Atlantic Tunas (ICCAT) is responsible for the conservation of tunas and other related species in the Atlantic Ocean and adjacent seas (1969). The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES; 1973). UN Agreement relating to the Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks (1995). Safety of Life at Sea (SOLAS; 1974). The Ramsar Convention (1971). Convention on Biological Diversity (1993). Convention on marine pollution (MARPOL; 1983). International Plan of Action to Prevent, Deter, and Eliminate Illegal, Unreported and Unregulated Fishing (INN)

**Observations:** Source and year of baseline: MARNDR, 2015.International conventions have to be ratified by the parliament. For the FAO agreement the verification will be done with documentation provided by the Ministry.

Pro-Gender No Pro-Ethnicity No

Outcome Nbr. 1: Outcome 2: Health conditions of fishing products improved

Observation: Component 1

	Indicator	Unit of Measure	Baseline	Baseline Year		2016	2017	2018	2019	2020	EOP 2020
1.0	Health certificates for exports given to firms (OIE)	Certificate	666.00	2015	Р			800.00			1,000.00
					P(a)			0.00		800.00	1,000.00
					Α						

Details

Means of verification: OIE reports

**Observations:** Source and year of baseline: OIE fisheries report, 2008-2009

Pro-Gender No Pro-Ethnicity No

Outcome Nbr. 2: Outcome 3: Quality of fish sold increased

**Observation**: Component 2

	Indicator	Unit of Measure	Baseline	Baseline Year		2016	2017	2018	2019	2020	EOP 2020
2.0	Value of weekly sales of fish per woman merchant	US\$	54.00	2015	Р						74.00
					P(a)						74.00
					Α						
	Details										

### **RESULTS MATRIX**

#### **OUTCOMES**

Means of verification: Impact evaluation surveys in the intervention area

Observations: Source and year of baseline: Preparatory surveys Gachot, 2015, will be confirmed by baseline surveys administered in Y1

Pro-Gender Yes Pro-Ethnicity No

Outcome Nbr. 3: Outcome 4: Rights based management systems established

**Observation**: Component 3

	Indicator	Unit of Measure	Baseline	Baseline Year		2016	2017	2018	2019	2020	EOP 2020
3.0	Fishing basins with rights based fishery management established Basi	Basins	0.00	2015	P					2.00	2.00
					P(a)					2.00	2.00
					Α						

#### **Details**

**Means of verification:** Fisheries information system and surveys Note: The targeted area is composed by five fishing basins defined as fishing geographic area with a homogeneity in terms of fisheries perspective (eg narrow continental shelf, sandy bottoms, techniques and material) that the fishers usually operate together.

Observations: Source and year of baseline: Macias, 2014

Pro-Gender No Pro-Ethnicity No

	Indicator	Unit of Measure	Baseline	Baseline Year		2016	2017	2018	2019	2020	EOP 2020
3.1		ciaries 0.00 2	2015 <b>F</b>	Р					4,490.00	4,490.00	
	management and sustainable use of natural and cultural	(#)			P(a)					4,490.00	4,490.00
	capital				Α						

#### **Details**

Means of verification: Biannual project reports

Observations: Source and year of baseline: Preparatory surveys Gachot, 2015, will be confirmed by baseline surveys administered in Y1

Pro-Gender	Yes	Pi	ro-Ethni	city	No		
	Fishers beneficiaries (men) of improved management and sustainable use of natural and cultural capital  Merchants beneficiaries (women) of		Р			2,829.00	2,829.00
			P(a)			2,829.00	2,829.00
			Α				
			Р			1,661.00	1,661.00
	improved management and sustainable use of natural and cultural		P(a)			1,661.00	1,661.00
	capital		Α				

Outcome Nbr. 4: Outcome 5: Economic losses reduced

**Observation**: Component 3

### **RESULTS MATRIX**

### **OUTCOMES**

Indicator		Unit of Measure	Baseline	Baseline Year		2016	2017	2018	2019	2020	EOP 2020
4.0	Catches sold fresh	Percent	69.00	2015	Р						78.30
					P(a)						78.30
					Α						

#### Details

Means of verification: Fisheries information system and surveys (Total catches of pelagic fishes per boat / total number of fishing trips per month) / number of fishers per boat

Observations: Source and year of baseline: Preparatory surveys Gachot, 2015, will be confirmed by baseline surveys administered in Y1

Pro-Gender No Pro-Ethnicity No

Outcome Nbr. 5: Outcome 6: Artisanal fishing productivity increased

**Observation**: Component 3

Indicator		Unit of Measure	Baseline	Baseline Year		2016	2017	2018	2019	2020	EOP 2020
5.0	Catches of pelagic fishes by trip and by fisher	KG	0.37	2015	Р						1.00
					P(a)						1.00
					Α						

#### Details

Means of verification: Fisheries information system and surveys (Total catches of pelagic fishes per boat / total number of fishing trips per month) / number of fishers per boat

Observations: Source and year of baseline: Preparatory surveys Gachot, 2015, will be confirmed by baseline surveys administered in Y1

Pro-Gender No Pro-Ethnicity No

### **RESULTS MATRIX**

### **OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS**

### Component Nbr. 1 Component 1. Institutional Strengthning and Fisheries Information

Output				PHYSICAL P	ROGRESS	FINANCIAL PROGRESS	
	Output	Unit of Measure		2017	EOP 2020	2017	EOP 2020
1.1	Output 1: Framework law on fisheries revised, based on the results of the right-based fishery pilot experiment	Unit	Р	0	1	150,000	500,000
			P(a)	0	1	0	500,000
			Α	0	0	1,470	1,470
1.2	Output 2: Fishery directorate offices built and equipped	Infrstucture and equipment	Р	1	3	366,000	949,000
			P(a)	0	3	127,800	949,000
			Α	0	0	93,417.83	300,191.04
1.3	Output 3: Implementation plans for a system of monitoring, control and surveillance of diseases as well as for a health control system for	Plan	Р	0	2	134,000	224,000
	fishing products drafted		P(a)	0	2	0	224,000
			Α	0	0	9,673.11	9,673.11
1.4	Output 4: Decentralized Fishery Directorate offices strengthened	Office	Р	0	4	471,600	2,126,400
			P(a)	0	4	300,000	2,126,400
			Α	0	0	309,143.84	321,973.64
1.5	Output 5: Outreach campaign conducted	Campaign	Р	1	4	112,500	450,000
			P(a)	0	4	0	450,000
			Α	0	0	0	0
1.6	Output 6: Fisheries information system in place	system	Р	0	1	865,000	2,469,260
			P(a)	0	1	240,000	2,469,260
			Α	0	0	95,335.66	116,679.16
1.7	Output 7: Applied research on fisheries improved	Study	Р	0	1	155,000	950,000
			P(a)	0	1	0	950,000
			Α	0	0	0	0

#### Component Nbr. 2 Component 2. Public Infrastructures

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2017	EOP 2020	2017	EOP 2020
2.1	Output 8: Fish reception/unloading areas with water supply and wastewater disposal systems built	infrastructure and equipment	Р	0	2	308,000	1,134,840
			P(a)	0	2	0	1,134,840
			Α	0	0	0	756.36
2.2	Output 9: Fish cleaning areas with water supply and wastewater disposal systems built	infrastructure and equipment	Р	0	17	53,824	688,500
		-	P(a)	0	17	0	688,500
			Α	0	0	0	0
2.3	Output 10: Communal public markets built and equipped with water supply and wastewater disposal system	infrastructure and equipment	Р	0	4	226,000	452,000
			P(a)	0	4	24,000	452,000
			Α	0	0	0	0
2.4	Output 11: Landing sites improved	infrastructure and equipment	Р	20	70	112,000	192,000
			P(a)	0	70	0	192,000
			Α	0	0	0	0

### **RESULTS MATRIX**

### **OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS**

### Component Nbr. 3 Component 3. Strengthening of Local Stakeholders

					PROGRESS	FINANCIAL PROGRESS	
	Output	Unit of Measure		2017	EOP 2020	2017	EOP 2020
3.1	Output 12: Fishermen and merchants associations strengthened	Association	Р	0	55	300,177	2,513,500
			P(a)	0	55	140,000	2,513,500
			Α	0	0	350,091.91	380,244.75
3.2	Output 13: Fishers and Merchants associations having access to technologies through matching grant system	Association	Р	0	55	141,500	1,150,500
			P(a)	0	55	100,000	1,150,500
			Α	0	0	167,497.56	167,497.56

#### Other Cost

Administration	Р		324,500	1,500,000
	P(a)		324,500	1,500,000
	Α		318,007.35	493,975.08
Audits	Р		45,000	200,000
	P(a)		45,000	200,000
	Α		24,738.03	24,738.03
Evaluation	Р		100,000	600,000
	P(a)		0	600,000
	Α		0	0
Contingencies	Р		0	400,000
	P(a)		0	400,000
	Α			0

#### **Total Cost**

Total Cost	Р	3,865,101	16,500,000
	P(a)	1,301,300	16,500,000
	Α	1,369,375.29	1,817,198.73

# **CHANGES TO THE MATRIX**

No information available for this section