

Operation Number:

JA-L1012

Year- PMR Cycle: Last Update:

First period Jan-Jun 2016

10/12/2016

PMR Validation Stage: Validated by Chief of Operations

Chief of Operations validation date: Division Chief validation date:

Country Representative validation date:

Inter-American Development Bank - IDB Office of Strategic Planning and Development Effectiveness

10/18/2016

Operation Profile

Basic Data

Operation name:	Agricultural Competitiveness Programme	Loan Number:	2444/OC-JA
Executing Agency (EA):	MINISTRY OF AGRICULTURE		
Team Leader:	Milewski, Joseph Christofer	Sector/Subsector:	SUSTAINABLE AGRICULTURAL DEVELOPMENT
Operation Type:	Loan Operation	Overall Stage:	Disbursing (From eligibility until all the Operations are closed)
Lending Instrument:	Investment Loan	Country:	JAMAICA
Borrower:	JAMAICA	Convergence related Operation(s):	

Total Cost and Source

Available Funds (US\$)

	Original IDB	Current Active IDB	Local Counterpart	Co-Financing/Country	Total operation cost - Original Estimate		Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Balance
JA-L1012	\$15,000,000.00	\$15,000,000.00	\$0.00		\$15,000,000.00	JA-L1012	\$15,000,000.00	\$12,606,496.32	84.04%	\$2,393,503.68

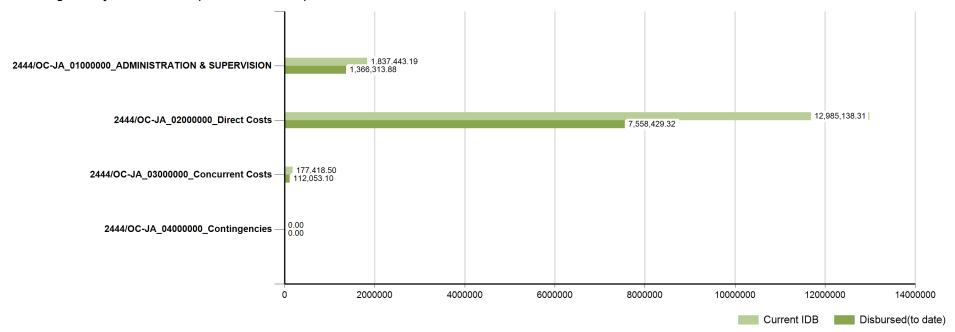
Environmental and Social Safeguards

	Main Operation
Impacts Category:	В
Safeguard Performance Rating:	
Safeguard Performance Rating - Rationale:	

Reformulation Information

	Main Operation
Was/Were the objective(s) of this operation reformulated?	NO
Date of approval:	

Expense Categories by Loan Contract (cumulative values)



Results Matrix

Impacts

Impact:	1 Total Factor	Productivity	(TFP) grow	ntn or Jamai	ican Agricu	iture increased			
Observation:	Use MOAF data	on production	, yields, price	es and cost o	f production	for every year 20	010-2015.		
Indic	cators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations		EOP
1.1 TFP in the Ja							The 2.0%	Р	2.50
Agriculture incre	ased						Baseline value (2010) reflects	P(a)	2.50
			% TFP	% TFP 2.00		MOAF data on production, yields, prices and cost of production for every year 2010-2015.	the mean value for the period 1961-2007. Total global increase for Jamaica, 0.4% annual growth, based on Ludena 2010.	A	
Impact:	2 Net Exports	Value (Expo	rts-Imports)	in fresh ar	d processe	ed food.			
Observation:	International Tra	de Center (IT	C) database f	or each year	. Means of v	erification: Comp	pare performance	with sim	nilar countries.
Indicators		Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations		EOP
2.1 (-) US\$ (Exports-Imports)						International		Р	260.00
Fresh food						Trade Center (ITC)		P(a)	260.00
			US\$	290.00	2008	database for each year. Compare performance with similar countries.		A	
2.2 (-) US\$ (Exp						International		Р	380.00
Processed foods	3					Trade Center (ITC)		P(a)	380.00
Processed foods			US\$	405.00	2008	database for each year. Compare performance with similar countries.		A	
Impact:	3 Position in IT	C General I	ndex Ranki	ng of Expoi	rt Performa	nce in fresh ar	nd processed f	ood.	
Observation:	Source: ITC data Means of verifica			ranking with	similar cour	ntries.			
Indic	cators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations		EOP
3.1 Increase in r						ITC database		Р	120.00
Export Performa	Index Ranking of nce in fresh		ITC	129.00		for each year. Compare		P(a)	120.00
foods.			ITC ranking		2009	evolution of ranking with similar countries		Α	

3.2 Increase in 6 position the General Index Ranking for processed foods.		ITC ranking	96.00	2009	ITC database for each year. Compare evolution of		P P(a) A	90.00
		3			ranking with similar countries			
RF - Contribution	₹RF - Alig	gnment	₹RF	- Strategic Alig	nment RF	- Strategic Alignme	nt durin	g Executio
SI - Sector Indicator	CI - Cou	ntry Indicator	PG	- Pro-Gende	er 🏲 PE	- Pro-Ethnicity		

Outcomes

Outco 1 Capacity among organized farmers to access domestic and international markets increased

Observ	,
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ation:	

ation:													
Indicators	Flags*	Unit of Measure	Baseline	Baselin e Year	Means of verification	Observ ations		2012	2013	2014	2015	2016	EOP
1.1 Proportion						The	Р						35.00
of targeted						differenc	P(a)					0.00	
armers selling o national and						e between	Α			0.00	0.00		
international dynamic markets increased		%	10.00	2009	Baseline survey and final survey. Use control groups	the change in average income of benefici ary farmers and the change			40.00	20.00	20.00		50.00
1.2 Number of Producers					Baseline		P		10.00	20.00	20.00	0.00	50.00
Organizations					survey and final		P(a)		10.00	20.00	20.00	3.00	3.00
(PO) legally established, working in prioritized value chains.		POs	0.00	2010	survey. Use Control Groups.		A			0.00	0.00		
1.3 Number of					Program		Р		375.00		1,125.00		1,500.00
Females farmers					Implement ation Unit		P(a)		375.00		1,125.00	35.00	1,500.00
benefited		formore	0.00	2010	annual		Α			0.00	15.00		
		farmers	0.00	2010	reports. RADA and MOAF reports.								

1.4 Number of Male farmers				Program Implement		P	875.00 875.00		2,625.00	60.00	3,500.00
benefited	f	0.00	2010	ation Unit		P(a)	875.00	0.00	2,625.00 56.00	60.00	3,500.00
	farmers	0.00	2010	reports. RADA and MOAF reports.							
1.5 Average					The	Р	5,739.00		6,258.00		6,258.00
income of farmers					income reported	P(a)	5,739.00		6,258.00	0.00	6,258.00
increased					in 2010	Α		0.00	0.00		
	US\$	5,349.00	2010	Baseline and final survey ad hoc for impact evaluation. Use control group.							

Observ ation:

Indicators	Flags*	Unit of Measure	Baseline	Baselin e Year	Means of verification	Observ ations		2012	2013	2014	2015	2016	ЕОР
2.1 Foodborne						*Likely	Р	7.00			4.00		4.00
illness outbreaks						an	P(a)	7.00			4.00	0.00	4.00
decreased						imation	Α			0.00	0.00		
		outbreaks	9.00	2009	Reports of Ministry of Health	of 70% in the reporting of food borne disease s at Base Year, A range [9 -23] for ourbreak s and [253-783] for cases of foodborn e illnesses will be adjusted for undernot ification.							

2.2 Foodborne illness outbreaks in the tourist sector decreased	outbreaks	8.00	2009	Minitry of Health reports	nitry of alth	P P(a) A		5.00 5.00	0.00	2.00 2.00 0.00	0.00	2.00
2.3 Refusals of fresh food at US border decreased	refusals	242.00	2009	FDA database, INtradeBID , Jamaica¿s Trade in Ethnic Foods and Other Niche Products the Impact of Food Safety and Plant Health Standards.	The percenta ge of the exports refused (by the quantity exported) should be calculat ed at year 1 and year 5	A	206.00 206.00		0.00	121.00 121.00 0.00	0.00	121.00 121.00

Outco me: 3 Integrated Food Safety Services organized and supported by a national Food Safety Policy and Legislation, with operational and institutional capacity achieved at national and parish levels

Observ ation:

Indicators	Flags*	Unit of Measure	Baseline	Baselin e Year	Means of verificatio n	Observ ations		2012	2013	2014	2015	2016	EOP
3.1 Commercial						The	Р	228,000.00			228,000.00		228,000.00
farmers benefitted by						report should	P(a)	228,000.00			228,000.00	0.00	228,000.00
the Food Safety					Programm	dissagre	Α			0.00	0.00		
Management Control System		farmers	0.00	2009	e Implement ation Unit annual reports.	gate the data by gender. (Target: Female 68,400 Male: 159,600)							
3.2						Α	Р	68.00			70.00		70.00
Performance							P(a)	68.00			70.00	0.00	70.00
Index of Food Safety System improved						Vision,	Α			0.00	0.00		
		Index	60.00	2010	IICA/PAHO /PVS	Strategy (PVS) assess ment should be made at year 1 and year 5							
3.3 Consumer						Scale:	Р		5.00		10.00		10.00
awareness of food safety						Low Awarene	P(a)		5.00		10.00	0.00	10.00
issues					Survey of	ss: 0;	Α			0.00	0.00		
mproved		level	0.00	2011	consumer awareness at years 3 and 5.	Medium Awarene ss: 5; High Awarene ss: 10							

3.4					P	5.00		5.00		10.00
Phytosanitary					P(a)	5.00		5.00	3.00	10.00
(PH) and food safety (FS)				Annual	Α		0.00	0.00		
protocols for nontraditional products /developed and approved	reports	0.00	2011	sanitary authorities						
Outco 4 Enhanced me:	Plant Health Ser	vice operat	ional and	institutional ca	pacity achieved at na	ational and parish lev	vels			
Observ										

ation:

Indicators	Flags*	Unit of Measure	Baseline	Baselin e Year	Means of verificatio n	Observ ations		2012	2013	2014	2015	2016	EOP
4.1						Perform	Р		70.00		80.00		80.00
Performance ndex of Plant						ance of the	P(a)		70.00		80.00	0.00	80.00
Health Service						services	Α			0.00	0.00		
		Index	60.00	2010	OIE/PVS evaluation								
4.2 Jamaica					IPPC .		Р		1.00		2.00		3.00
ecognized as ree status of					annual publication		P(a)		1.00		2.00	1.00	3.00
Medfly, Giant					and Annual		Α			0.00	0.00		
African snail and Papaya Mealy Bug		Countries	0.00	2010	report from Coordinatio n of Compomn ent								

me:

Outco 5 Animal Health Service operational and institutional capacity achieved at national and parish levels

Observ

Indicators	Flags*	Unit of Measure	Baseline	Baselin e Year	Means of verification	Observ ations	2	012	2013	2014	2015	2016	EOP
5.1					OIE/PVS		Р		70.00		80.00		80.00
Performance ndex of Animal		Indov	60.00	2010	Animal		P(a)		70.00		80.00	0.00	80.00
Health System		Index	60.00	2010	Health		Α			0.00	0.00		
mproved					Evaluation	aluation							
5.2 Status free						A PVS	Р		1.00		2.00		3.00
of major animal					Report of	assess	P(a)		1.00		2.00	1.00	3.00
exotic diseases ecognized and					OIĖ	ment should	Α			0.00	0.00		
certified by OIE (FMD, AI and BSE)		diseases	0.00	2010	the free	rtifying be made at year							

Outco 6 Stakeholders integrated into value chains me:

ation: Indicators	Flags*	Unit of Measure	Baseline	Baselin e Year	Means of verificatio	Observ ations		2012	2013	2014	2015	2016	ЕОР
6.2 Value of					Competitiv		Р		15.00		15.00		30.00
sales from Agro-Park					eness studies		P(a)		15.00		15.00	2.00	30.00
production					must		Α			0.00	1.51		
		\$	0.00	2011	assess sales for selected chain at initial year. final evaluation: based on value-chain managers reports								
6.3 Jobs					Competitiv		Р		300.00		700.00		1,000.00
created in prioritized					eness study and		P(a)		300.00		700.00	500.00	1,000.00
value-chains					final		Α			0.00	393.00		
		Jobs	0.00	2011	evaluation to estimate new employme nt in value chains								

Outputs: Annual Physical and Financial Progress

Market access and market linkages de	evelopment	P	hysical Progr	ess		Financial Prog	ress
Outputs	Unit of Measure		2016	EOP		2016	EOP
Producer Organizations trained on	Trainees	Р		220.00	Р		148,000.00
market linkages and group dynamics		P(a)		0.00	P(a)		2,224.00
(management, leadership, conflic resolution, negotiation).		Α		0.00	Α		2,224.00
Farmers trained in Good Agricultural	Trainee	Р		1,000.00	Р		286,600.00
Practices (GAP)		P(a)	150.00	515.00	P(a)	71,000.00	108,808.63
		Α	156.00	521.00	Α	3,928.29	41,736.92
Cluster members trained	Trainees	Р		350.00	Р		296,000.00
		P(a)		0.00	P(a)		1,624.00
		Α		0.00	Α		1,624.00
Study tours completed (in country and	Tours	Р		56.00	Р		30,000.00
CARICOM countries-Demonstration of		P(a)		0.00	P(a)		0.00
Best Practices)		Α		0.00	Α		0.00
All Stakeholders trained in agribusiness	Trainee	Р		120.00	Р		14,800.00
and marketing (3 day courses)		P(a)	0.00	0.00	P(a)	0.00	691.00
		Α		0.00	Α		691.00
Producers' Organisations (PO) legally	PO	Р		0.00	Р		0.00
established.		P(a)	3.00	3.00	P(a)	112,340.00	112,340.00
		Α	0.00	0.00	Α	44,264.16	44,264.16
RADA Extension Staff provided with	Staff	Р		120.00	Р		9,600.00
lowances		P(a)		6.00	P(a)		691.00
		Α		6.00	Α		691.00
Export market-platform developed (UK,	Market	Р		3.00	Р		416,900.00
USA, include consultants, workshops,		P(a)	0.00	0.00	P(a)	0.00	2,307.00
surveys)		A		0.00	Α		2,307.00
Marketing Arrangements established	Arrangements	Р		0.00	Р		0.00
		P(a)	68.00	253.00	P(a)	178,000.00	288,286.86
		Α	65.00	250.00	Α	18,250.66	128,537.52
Farmers matched with agribusiness in	Farmers	Р		400.00	Р		203,000.00
main citites		P(a)		0.00	P(a)		0.00
		A		0.00	Α		0.00
Information system developed at MOAF	System	Р		1.00	Р		110,000.00
		P(a)		1.00	P(a)		105,617.00
		A		1.00	A		105,617.00
Food quality and safety management	systems	P	hysical Progr	ess		Financial Prog	ress
Outputs	Unit of Measure		2016	EOP		2016	EOP
Food safety policy-legislation enacted	Legal process	Р		1.00	Р		81,600.00
,, , ,		P(a)	0.00	1.00	P(a)	30,134.45	34,630.45
		A	0.00	1.00	A	0.00	4,496.00
Staff trained in food safety system	Staff	Р		1,106.00	Р		382,000.00
management (workshop, national and		P(a)		36.00	P(a)		39,389.00
overseas training)		A		36.00	A		39,389.00
Food safety laboratories upgraded	Labs	P		3.00	P		242,000.00
(Cornwal hospital lab, VSD diagnostic		P(a)		0.00	P(a)		14,614.23
biochemical-residue lab, National Codex)		Α		0.00	Α		14,614.23
Couex)				-0.00			,020

Pical 1.00	Food safety strategic plan completed	Plan	Р		1.00	Р		39,000.00
Study on fees revenues of food safety services (cost recovery options) completed (completed services (cost recovery options) (cost services (cost services (cost recovery options) (cost recov	(includes performance evaluation		P(a)			P(a)		
P(a)	IICA/FAO methodology)		Α		1.00	Α		46,919.00
A	Study on fees revenues of food safety	Study	Р		1.00	Р		7,000.00
Research-innovation projects on food safety implemented Projects P 3.00 P 3.000 P 3.00			P(a)		0.00	P(a)		0.00
P(a)	Completed		Α		0.00	Α		0.00
A		Projects	Р		3.00	Р		35,000.00
Technical capabilities for diagnosis, inspection, surveillance, response enhanced P(a)	safety implemented		P(a)		0.00	P(a)		0.00
Pack			Α		0.00	Α		0.00
National System for foodborne illnesses surveillance implemented P		Study	Р		1.00	_		763,000.00
National System for foodborne illnesses sursetillance implemented P(a) 0.00 0.00 P(a) 90,000.00 90,000.00 P(a) 90,0								
P(a) 0.00			Α		0.00	Α		13,809.88
P(a) 0.00								
A	National System for foodborne illnesses	system upgrades	Р		3.00	Р		205,000.00
P	surveillance implemented		P(a)	0.00	0.00	P(a)	90,000.00	90,000.00
P(a)			Α	0.00	0.00	Α	0.00	0.00
Part		System	Р		1.00	Р		17,000.00
Information and food risk Committees Plan P 1.00 P 92,000.00			P(a)		0.00	P(a)		0.00
P(a)	consultants, workshops, manuals)		Α		0.00	Α		0.00
(consultants, awareness campaign, survey, training stakeholders, evaluation) A 0.00 A 0.00 Integrated food safety assurance system implemented (include consultants, food assurance plans for value chains, manuals GAP-HACCP,SSOP, woskshops, pilot projects) System P 1.00 P(a) 0.00 A 0.00 Committees on food safety organized and promoted (NAHFSCC, National Codex Committee, food safety weeks) Committees P 2.00 P 32,000.00 P(a) 10,632.14 P(a) 10,632.14 P(a) 10,632.14 P(a) 10,632.14 P(a) 10,00		Plan	Р		1.00	Р		92,000.00
A			P(a)		0.00	P(a)		0.00
Integrated food safety assurance system implemented (include consultants, food assurance plans for value chains, manuals GAP,HACCP,SSOP, woskshops, pilot projects) P(a)			Α		0.00	Α		0.00
P(a)	evaluation)							
Consultants, food assurance plans for value chains, manuals GAP,HACCP,SSOP, woskshops, pilot projects) Committees on food safety organized and promoted (NAHFSCC, National Codex Committee, food safety weeks) P(a)		System	Р					150,000.00
Value chains, manuals GAP,HACCP,SSOP, woskshops, pilot projects) A 0.00 A 0.00 Committees on food safety organized and promoted (NAHFSCC, National Codex Committee, food safety weeks) Committees P 2.00 P 32,000.00 Food safety accreditation system attained System P 1.00 P(a) 10,632.14 Food safety accreditation system attained System P 1.00 P(a) 0.00 Norms and regulations on food safety harmonized Studies P 1.00 P(a) 0.00 Food safety safeguards in exportation agreements completed (include traceability, assistance to international meetings) A 0.00 P(a) 0.00 Policy and animal health legislation updated % P 1.00 P(a) 0.00 P(a) 0.00 A 0.00 P(a) 0.00 16,598.00 P(a) 0.00 A 16,598.00 P(a) 0.00 P(a) 0.00 16,598.00 P(a) 0.00 1.00 P(a) 0.00 16,598.00 P(a) 0.00 16,598			P(a)			P(a)		0.00
P	value chains, manuals		Α		0.00	Α		0.00
Committees on food safety organized and promoted (NAHFSCC, National Codex Committee, food safety weeks) P(a)								
Codex Committee, food safety weeks) A 1.00 A 10,632.14 Food safety accreditation system attained System P 1.00 P 7,000.00 A 0.00 A 0.00 A 0.00 Norms and regulations on food safety harmonized Studies P 1.00 P 19,000.00 Food safety safeguards in exportation agreements completed (include traceability, assistance to international meetings) Agreements P 10.00 P(a) 0.00 Policy and animal health legislation updated % P 1.00 P 28,000.00 P(a) 0.00 A 0.00 P(a) 0.00 16,598.00 OIE/PVS performance evaluation system developed % P 1.00 P 28,000.00 A 0.00 A 0.00 P(a) 0.00 16,598.00 OIE/PVS performance evaluation system developed % P 1.00 P 65,500.00 A 0.00 A 1.00 A 81,259.11 Institu	Committees on food safety organized	Committees	Р		2.00	Р		32,000.00
A			P(a)		1.00	P(a)		10,632.14
P(a)	Codex Committee, rood salety weeks)		Α		1.00	Α		10,632.14
Norms and regulations on food safety harmonized Studies P		System	Р		1.00	Р		7,000.00
Norms and regulations on food safety harmonized P	attained		P(a)		0.00	P(a)		0.00
P(a)			Α		0.00	Α		0.00
Food safety safeguards in exportation agreements completed (include traceability, assistance to international meetings) P(a)		Studies	Р		1.00	P		19,000.00
Pood safety safeguards in exportation agreements completed (include traceability, assistance to international meetings) P(a)	narmonized				0.00	P(a)		0.00
agreements completed (include traceability, assistance to international meetings) Policy and animal health legislation updated P(a) 0.00 A 0.00 P(b) 0.00 A 0.00 P(a) 0.00 P(a) 0.00 P(b) 0.00 A 0.00 P(c)			Α		0.00	Α		0.00
agreements completed (include traceability, assistance to international meetings) Policy and animal health legislation updated P(a) 0.00 A 0.00 P(b) 0.00 A 0.00 P(a) 0.00 P(a) 0.00 P(b) 0.00 A 0.00 P(c)	Food safety safeguards in expertation	Agroomonts	P		10.00	P		123 000 00
A		Agreements				-		
Policy and animal health legislation updated P(a) 0.00 0.00 P(a) 0.00 16,598.00 P(a) 0.00 A 16,598.00 OIE/PVS performance evaluation system developed P(a) 0.00 1.00 P 1.00 P 65,500.00 P(a) 0.00 81,259.11 A 1.00 A 81,259.11 Institutional Capacity of the Food Safety, plant and animal health service strengthened. P(a) 3.00 41.00 P(a) 1.00 P 1.00 P								
updated P(a) 0.00 0.00 P(a) 0.00 16,598.00 A 0.00 A 16,598.00 16,598.00 16,598.00 16,598.00 16,598.00 10,00	- ,	0/_	Р					
A 0.00 A 16,598.00		70		0.00			0.00	
P 1.00 P 65,500.00 system developed P(a) 0.00 1.00 P(a) 0.00 81,259.11 Institutional Capacity of the Food Safety, plant and animal health service strengthened. activities P 0.00 P 0.00 P(a) 3.00 41.00 P(a) 136,670.00 238,160.12				0.00			0.00	
P(a) 0.00 1.00 P(a) 0.00 81,259.11 Institutional Capacity of the Food Safety, plant and animal health service strengthtened. activities P 0.00 P 0.00 P 0.00 P(a) 136,670.00 238,160.12	OIE/PVS performance evaluation	%						
A 1.00 A 81,259.11 Institutional Capacity of the Food Safety, plant and animal health service strengthened. P(a) 3.00 P(a) 136,670.00 238,160.12				0.00			0.00	
Institutional Capacity of the Food Safety, plant and animal health service strengthtened. P 0.00 P 0.00 P 0.00 P(a) 136,670.00 238,160.12								
Safety, plant and animal health service strengthened. P(a) 3.00 41.00 P(a) 136,670.00 238,160.12	Institutional Capacity of the Food	activities						
Strengntnened. A 0.00 38.00 A 0.00 101,490.12	Safety, plant and animal health service		P(a)	3.00	41.00	P(a)	136,670.00	238,160.12
	suengntnenea.		Α	0.00	38.00	Α	0.00	101,490.12

				000.05			00.000.00
Staff trained in animal health	Staff	P		302.00	P		98,000.00
		P(a)		0.00	P(a)		9,142.12
		A		0.00	A		9,142.12
Agro-Parks HACCP/Global Gap Certified	certification	P	0.00	0.00	P	=== 000 00	0.00
Certified		P(a)	2.00	2.00	P(a)	773,000.00	774,280.15
		A	0.00	0.00	A	116,474.61	117,754.76
Animal Health facilities upgraded	Facilities	P		2.00	P		240,000.00
		P(a)		0.00	P(a)		0.00
A	LZ's	A		0.00	A		0.00
Animal health laboratories upgraded (quarantine, artificial insemination,	Kits	P		9.00	P		103,850.00
parishes)		P(a)		0.00	P(a)		29,999.00
	V 1 . 1	A		0.00	A P		29,999.00
Vehicles acquired for the Veterinary Service Division	Vehicles			2.00			80,000.00
J. 1.00 2.110.01.		P(a)		2.00	P(a)		82,018.84
A	0 1	A P		2.00	A P		82,018.84
Animal health diagnosis system established	System			1.00			18,000.00
		P(a)		0.00	P(a)		0.00
A : 11 1/1 Q 1/1 A	0 1	A P		0.00	A P		0.00
Animal health Quality Assurance system established	System			1.00			18,000.00
oyotom cotaznonea		P(a)		0.00	P(a)		0.00
A : 111 H O :H	0 1	A		0.00	A P		0.00
Animal Health Surveillance system established	System	P		1.00			311,450.00
		P(a)		0.00	P(a)		14,325.12
N :: 1A : 1B: B	0: 1	A		0.00	A		14,325.12
National Animal Disease Preparedness Programme updated	Study	P		1.00	P P		52,000.00
		P(a)		0.00	P(a)		0.00
Animal Harlth in an action and	Ot	A		0.00	A P		0.00
Animal Health inspection and registration services updated	Study			1.00			8,000.00
(consultant and workshops)		P(a)		0.00	P(a)		0.00
Evnert/import one step shop unit	Doolstone	A P		3.00	P		0.00
Export/import one stop shop unit equipped	Desktops			3.00			6,238.60
- darke a		P(a)		3.00	P(a)		6,238.60
Computary acquired to integrate VCD	Doolstone	P			P		
Computers acquired to integrate VSD Databases to central information	Desktops			7.00			21,000.00 14,869.45
system		P(a)		7.00	P(a)		14,869.45
Animal health education campaign aimed at preventing exotic diseases	Campaign	Р		3.00	Р		78,000.00
(design, brochueres) implemented		P(a)		0.00	P(a)		0.00
		A		0.00	A		0.00
Good Agricultural Practices (GAP) manuals and protocols for milk and	Manuals	P		5.00	P		24,000.00
dairy products, cattle meat, swine,goat		P(a)		0.00	P(a)		0.00
and fish (consultants and workshops)		Α		0.00	Α		0.00
completed.							
Proposal submitted for accreditation of	Study	P		1.00	Р		20,000.00
animal health independent	Olday	P(a)		0.00	P(a)		0.00
professionals and private laboratories		A		0.00	A		0.00
(consultant, workshops)				0.00			
Animal health norms and regulations	Study	P		1.00	Р		14,000.00
harmonized with international		P(a)		0.00	P(a)		0.00
standards		A		0.00	A		0.00

Animal traceability system updated	System	Р		1.00	Р		289,800.00
		P(a)		0.00	P(a)		0.00
		A		0.00	A		0.00
Protocols for animal diseases risk analysis completed	Manual	Р		1.00	Р		11,500.00
analysis completed		P(a)		0.00	P(a)		0.00
		A		0.00	Α		0.00
Animal Welfare system implemented	System	Р		1.00	Р		22,000.00
		P(a)		0.00	P(a)		0.00
		A		0.00	Α		0.00
Participation in international meetings related to animal health supported	Trips	P		10.00	P		30,000.00
related to animal health supported		P(a)		2.00	P(a)		16,285.83
		A		2.00	A		16,285.83
Plant health service capacity established	Service	Р		1.00	Р		559,600.00
established		P(a)		0.00	P(a)		125,000.00
		Α		0.00	Α		125,000.00
Diagnosis quality control system for Plant health laboratories established	System	P		1.00	P		60,000.00
Fight Health laboratories established		P(a)		0.00	P(a)		0.00
		A		0.00	A		0.00
Certification of plant health quality of services implemented	Certification	Р		1.00	Р		20,000.00
Services implemented		P(a)		0.00	P(a)		0.00
		A		0.00	A		0.00
Plant pest surveillance system developed	System	P		1.00	P		443,452.00
developed		P(a)		0.00	P(a)		0.00
		A		0.00	A		0.00
Plant quarantine system developed (include workshops,	System	P		1.00	P		108,000.00
inspection/registration protocol manuals		P(a)		0.00	P(a)		0.00
and procedures)		A		0.00	A		0.00
Information and communication system	System	Р		1.00	Р		185,000.00
on phytosanitary issues established		P(a)		0.00	P(a)		0.00
		Α		0.00	Α		0.00
Pilot projects implemented on Good	Pilot projects	Р		8.00	Р		25,000.00
Agricultural Pratices (GAP) (pumpkin, ginger, sorrel, hot peppers, sweet		P(a)		0.00	P(a)		0.00
potato, irish potato, dasheen, yam)		A		0.00	Α		0.00
Food safety lab accredited (FSPID lab)	accreditation	Р		0.00	Р		0.00
, ,		P(a)	0.00	0.00	P(a)	204,252.82	375,905.70
		Α	0.00	0.00	Α	0.00	171,652.88
Disease-free status achieved for 2 plant	disease-free	Р		0.00	Р		0.00
pests.	status.	P(a)	1.00	1.00	P(a)	37,000.00	48,735.88
		Α	0.00	0.00	Α	4,697.60	16,433.48
Bodles Plant Health Lab certified ISO	ISO certification	Р		0.00	Р		0.00
17025		P(a)	1.00	1.00	P(a)	61,488.01	83,145.31
		Α	0.00	0.00	Α	90,571.77	112,229.07
Free status for major animal exotic	OIE certification	Р		0.00	Р		0.00
disease certified by OIE		P(a)	1.00	1.00	P(a)	34,500.00	52,136.05
		A	0.00	0.00	A	10,902.69	28,538.74
National lab accredited for ISO/IEC	ISO/IEC	Р		0.00	Р		0.00
17025:2005	certification	P(a)	1.00	1.00	P(a)	40,000.00	61,657.30
		À	0.00	0.00	A	96,593.44	118,250.74
Number of tagged animals included in	Animals tagged	Р		0.00	Р		0.00
the National Traceability System		P(a)	1,000.00	1,556.00	P(a)	68,701.36	381,230.75
Database		A	865.00	1,421.00	A	12,402.99	324,932.38

Contraband Room at Montego Bay	work	Р		0.00	Р		0.00
Export Complex constructed		P(a)	1.00	1.00	P(a)	49,982.05	67,000.00
		Α	0.00	0.00	Α	0.00	17,017.95
Agribusiness Value Chain Developme	ent		Physical Prog	ress		Financial Prog	ress
Outputs	Unit of Measure		2016	EOP		2016	EOP
Projects supported by the Innovation	Projects	Р		40.00	Р		1,620,400.00
Facility		P(a)		0.00	P(a)		152,096.21
		Α		0.00	Α		152,096.21
Value Chain Projects implemented	Projects	Р		5.00	Р		3,040,000.00
(Private-Public Partnership, specialized studies, due diligence, business plan,		P(a)		0.00	P(a)		173,516.76
financing)		A		0.00	Α		173,516.76
Financial-administrative management	MIS System	Р		0.00	Р		0.00
information system developed at Agro- Investment Corporation		P(a)		0.00	P(a)		87,540.00
mvestment corporation		Α		0.00	Α		87,540.00
Specialized studies to assist to AIC	Studies	Р		2.00	Р		35,000.00
sustainability implemented		P(a)		0.00	P(a)		0.00
		Α		0.00	Α		0.00
Specialized support provided to AIC to	Person/months	Р		120.00	Р		300,000.00
assist in implementing the Agribusiness Value Chain Component (person		P(a)		0.00	P(a)		13,699.87
months)		A		0.00	Α		13,699.87
Yallahs Agro-Park operational	%	Р		0.00	Р		0.00
		P(a)	5.00	100.00	P(a)	42,431.57	1,083,007.10
		Α	0.00	95.00	Α	36,490.96	1,077,066.49
Spring Plain/Ebony Park Agro-Park	%	P		0.00	P		0.00
operational		P(a)	23.00	100.00	P(a)	287,537.19	3,294,160.23
		Α	0.00	77.00	Α	6,946.88	3,013,569.92
New Forrest/Duff House Agro-Park	%	P		0.00	Р		0.00
operational		P(a)	5.00	100.00	P(a)	913,490.07	1,745,859.73
		Α	0.00	95.00	Α	93,217.42	925,587.08
Hill Run Agro-Park operational	%	Р		0.00	Р		0.00
		P(a)	21.00	21.00	P(a)	240,000.00	240,000.00
		Α	0.00	0.00	Α	0.00	0.00
Institutional Capacity of the MoAF	%	Р		0.00	Р		0.00
strengthened		P(a)	37.79	93.00	P(a)	285,931.10	407,023.52
		Α	0.00	55.21	Α	44,915.60	166,008.02
Hounslow Agro-Park operational	ha	P		0.00	Р		0.00
		P(a)	30.00	30.00	P(a)	811,475.41	811,475.41
		Α	0.00	0.00	Α	0.00	0.00
Administration and Supervision							
Concurrent Costs							
Contingencies		-					

Other Cost		2016	Cost
1513820 -PIU	Р		\$1,070,000.00
	P(a)	\$515,809.45	\$1,773,740.21
	Α	\$223,891.78	\$1,481,822.54
Monitoring and Evaluation	Р		\$132,000.00
	P(a)	\$39,965.02	\$127,870.26
	Α	\$10,073.62	\$97,978.86

Contingencies	P		\$710,000.00
	P(a)	\$0.00	\$0.00
	Α		\$0.00
Total Cost		2016	Total Cost
	P		\$13,567,552.00
	P(a)	\$5,023,708.50	\$13,260,560.82
	Α	\$813,622.47	\$9,050,474.79

Changes to the Matrix

No information related to this operation.

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.