

INTER-AMERICAN INSTITUTE FOR COOPERATION ON AGRICULTURE



IICA TECHNICAL COOPERATION STRATEGY IN JAMAICA 2011-2014



*PROMOTING SUSTAINABLE AND COMPETITIVE
AGRICULTURE IN THE AMERICAS*



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Executive Summary

Introduction

The IICA Jamaica Country Strategy will serve as a guide to channel the technical cooperation provided by the office over the next four years. The Country Strategy reflects the needs of the agricultural and rural sector, inclusive of the Ministry of Agriculture and Fisheries and the various stakeholders with whom we work, and aligns these needs with the capacities of the local office and IICA's support network.

The development of the Country Strategy was initiated by a review of the Agriculture Sector component of Vision 2030 (Jamaica's long term development plan) as well as the 2010 budget presentation by the Minister of Agriculture and Fisheries to the Parliament. The priorities of the Ministry are many and varied and demonstrate the current drive to position the agricultural sector as a leading economic force in the country. Discussions were also held with representatives of the Ministry prior to finalization of the country strategy.

The office also consulted with several clients to find out the ways in which IICA could provide assistance. Information was gathered from the following stakeholders:

- Jamaica Agricultural Society (JAS)
- Caribbean Agricultural Research and Development Institute (CARDI)
- Jamaica Pig Farmers Association (JPFA)
- Jamaica 4-H Clubs
- Buff Bay Valley Corridor Management Council (CMC)
- Jamaica Federation for Commercial Apiculturists (JFCA)
- All Island Bee Farmers Association (AIBFA)
- Jamaica Network of Rural Women Producers (JNRWP)
- Jamaica Greenhouse Growers Association (JGGA)
- Jamaica Agro-Processors Association
- Jamaica Exporters Association (JEA)

Resulting from the document review and stakeholder consultation, the IICA Jamaica office has identified five priority areas for technical cooperation. These are further elaborated into project profiles covering the protected agriculture and apiculture sub-sectors, institutional strengthening for our stakeholders, agro-tourism, and research and development. The office will concentrate its activities over the next few years within these project/ programme areas.

Strategic Framework for the Agricultural Sector

Jamaica's agricultural sector, which covers agriculture, forestry and fisheries, remains an important contributor to GDP, employment, foreign exchange earnings and rural life in Jamaica. It is comprised mainly of small and medium sized farmers with 5 hectares or less, who account for 85.6% of total agricultural holdings.

The sector has experienced numerous challenges that have resulted in an overall decline in output and direct contribution to GDP over the past 6 – 7 years. This has been a result of increased trade liberalization, competition and low productivity. Other problems include heavy reliance on imports, use of inappropriate technologies, praedial larceny, high cost of capital and inadequate research and development.

However, there is evidence of a rebound in the sector since late 2008. The sector recorded seven consecutive quarters of growth between the third quarter of 2008 to the quarter ending March 2010. The increase in output was in part encouraged by improved weather conditions after recent years of consecutive hurricanes and storms which had caused extensive damage to the sector. During the remainder of 2010, however, the agriculture sector experienced mixed fortunes. Prolonged drought during the first half of the year resulted in a contraction in output during the April – June quarter, and subsequent flood rains in the latter half of the year are expected to have resulted in a decline in the last quarter of 2010.

The general rebound in the agriculture sector can be attributed to an increased drive from the Ministry of Agriculture and Fisheries (MOAF) to grow the sector, via the implementation of several productivity and marketing support initiatives aimed at improving best practice methodologies. One of the most significant impacts on the increased productivity, for example, has been the Ministry's Productivity and Production Programme, which has provided support for improved cultivation of fourteen crops that can be competitively grown and targeted for import substitution in the retail, tourism and agro-processing industries. There is also evidence of new entrants into the agri-sector, which combined with the Ministry initiatives, have led to an increase in the hectares of domestic crops planted.

Even with the growth in output, the agricultural sector remains vulnerable to shocks including weather conditions, pest infestations, impact of natural disasters, changes in export market prices and also trading regimes. The revitalization of the agricultural sector and its increased contribution to the national economy is contingent on the reorganization of the sector on the basis of modern technology and management, in order to achieve greater efficiency and competitiveness.

The sector is also at a crossroads with respect to the major traditional export crops (sugar cane, banana, coffee, cocoa, citrus and pimento). These crops are important as they contribute significantly to foreign exchange earnings and provide employment in rural areas. In recent years though, many of these crops have been in decline. In the case of banana, the country no longer exports the product due a series of hurricanes

and storms that devastated the industry, as well as pending changes to the preferential trading regime under which the crop was exported.

In an effort to stem the fallout in the export earnings, the Ministry of Agriculture and Fisheries has embarked on a plan to restructure the coffee and citrus industries and resuscitate the cocoa industry. The Government is also in the process of divesting the sugar industry to stimulate private investment in the sector.

In the area of domestic crop production, the Ministry is focusing its efforts on improved production technologies, greater value-added linkages from primary production, strengthening the value-chain and improving post-harvest management, distribution and the general marketing of produce. Protected agriculture and increased usage of irrigation infrastructure are among the initiatives being promoted to improve production efficiencies, while at the marketing end, the Ministry is driving the construction of packing houses and the development of more effective marketing information systems. In support of the sector, the government is also seeking to tackle the problems of praedial larceny and limited access to affordable financing for farmers.

Jamaica's livestock sector has experienced mixed results in recent years. While pig, poultry and small ruminant production is on the increase, there have been major declines in beef cattle and dairy cows. Stakeholders in the beef sub-sector have developed a strategic plan for the resuscitation of the sub-sector given favorable market conditions locally and globally. Dairy Revitalization Programme is being implemented to expand the national dairy herd through improved genetics and importation of seed stock, increased productivity levels through pasture resuscitation and institutional support via provision of local cost loans to farmers. Across the livestock sector, the Ministry is pursuing the construction of a modern abattoir system to ensure the application of international requirements to the handling of meat products and thereby improve health standards and market access, particularly for export and to the hotel sector.

The Ministry of Agriculture and Fisheries is working alongside several regional and international partners in its thrust to grow the agricultural sector. The main partners include: the European Union (EU), Food and Agriculture Organization (FAO), Inter American Institute for Cooperation on Agriculture (IICA), Common Fund for Commodities, World Bank , Inter-American Development Bank (IDB), Caribbean Development Bank (CDB), United States Agency for International Development (USAID), Technical Centre for Agricultural and Rural Cooperation (CTA), Canadian International Development Agency (CIDA), Spanish Agency for International Co-operation (AECI) and Caribbean Agricultural Research and Development Institute (CARDI).

Several of these partners are collaborating closely with the Ministry on the implementation of projects to develop the sector. The major ones include:

- EC Food Facility, which is being implemented by the FAO with funding from the EU. The project will focus on three areas: increased availability and use of local food crops through enhanced agricultural production and productivity; market

driven small stock production; and strengthening data collection systems to monitor food prices and agricultural production.

- Marketing and Agriculture for Jamaica Improved Competitiveness (MAJIC), which is being funded by USAID. MAJIC will undertake activities in four areas: Support an effective and efficient marketing information system; strengthen production, processing and marketing linkages throughout selected value-chains; strengthen financial services for production, productivity and marketing; and improve production and marketing of selected specialty crops
- Improving Jamaica's Agricultural Productivity Project (IJAP), which is being implemented by IICA with funding from CIDA. IJAP is developing additional greenhouse capacity and constructing packaging facilities as well as rehabilitating selected fishing beaches and establishing artificial lobster breeding sites and reefs.
- Rural Economic Development Initiative (REDI), which is being implemented by the Jamaica Social Investment Fund (JSIF) with funding from the World Bank. The project will implement agricultural and tourism sector related small-scale community projects in rural communities.
- European Union Banana Support Programme/ Rural Diversification Programme (EUBSP), which is being funded by the European Union. The project's objective is to promote sustainable development in the traditional banana growing areas of Jamaica based on submissions by eligible organizations to calls for proposals.
- The IDB will be funding a programme to increase the competitiveness of the agricultural sector through activities that facilitate small and medium farmer's access to markets; ensure the production of safe and good quality agricultural products and food; and stimulate public-private investment in agribusiness value-chain development.

Agriculture is among the most vibrant economic sectors in the country at present. Contraction in other spheres of the economy due to the worldwide recession, combined with the Ministry's aggressive promotion of the sector particularly given recent increases in international food prices is driving new investment into the sector that is likely to be sustained into the medium term.

IICA Technical Cooperation Actions in Jamaica

The specific objectives of the office's technical cooperation actions are to support the government's efforts to increase productivity in the agricultural sector; strengthen the capacities of stakeholders in the sector; support rural community development and enhance agricultural research and development activities. The office's technical cooperation over the next four years will be concentrated in five project/ programme areas, which are summarized below. Annex 1 lists the five project profiles in greater detail. These technical cooperation actions combine IICA resources with external funds to deliver assistance to the sector according to the demands from the Ministry and stakeholders that are compatible with IICA's competencies and strategic alliances.

1) Promote the use of protected agriculture for the increased production of vegetables and herbs and provide support for capacity building in the promotion of protected agriculture

This project will contribute to increased utilization of greenhouse technology by improving technical capacities, facilitating investment in the sector, undertaking related research and linking producers to post harvest facilities. There is increased interest in greenhouse production, as the technology can generate improved productivity and greater resilience to adverse weather conditions.

2) Assist with the institutional strengthening of public and private sector, including commodity groups (Producer Marketing Organizations, goat, pig, apiculture, herbs and spices, Jamaica Agricultural Society, Jamaica Greenhouse Growers Association), public agricultural health and food safety agencies, youths, Jamaica Network of Rural Women Producers

This project will strengthen public and private capacities for agribusiness development. There is strong demand for institutional strengthening as most agricultural stakeholders lack the capabilities and financial resources to successfully develop and manage agribusiness. There is also the need to improve coordination along the value-chain to ensure efficient production and supply arrangements. The project will focus on strengthening national agricultural market and intelligence systems, promote clusters among selected groups, undertake value-chain analysis for identified commodities, enhance entrepreneurship and business development skills among selected commodity groups, youth and women's groups, and strengthen capacities and improve the coordination of agricultural health and food safety agencies to ensure compliance with local and international standards.

3) Assist with the development of a sustainable apiculture sub-sector through capacity building for the producer organizations, management of disease, and agribusiness development

This project will assist with the development of a sustainable apiculture sub-sector through capacity building of producer organizations, disease inspection of apiaries and recommendation of management regime for disease control, establishment of commercial apiaries and assisting the development of value-added products. The project will address several challenges affecting the bee-keeping industry, such as: disease infestation, organizational weakness and disunity, insufficient production levels and low levels of value-added.

4) Promote community based agro-tourism for Buff Bay Valley, other identified communities and participating agencies

The project aims to promote agro-tourism in rural communities as an alternative livelihood opportunity to compensate for the loss of traditional sources of revenue. The project will exchange information on best practices, provide capacity building, identify economic ventures and funding sources and assist with proposal preparation, facilitate marketing support and integrate small scale enterprises into value chains.

5) Support the development of public/ private sector partnerships for research validation and demonstration of efficient production systems, including the improvement of breeds, suitable forages and food crops, in collaboration with Caribbean Agricultural Research and Development Institute (CARDI)

The project will contribute funding toward agricultural research, foster greater collaboration among research entities and support the dissemination of research results to the agri-food sector. This objective will largely be affected through efficient and enhanced implementation of the IICA/ CARDI technical cooperation agreement. The project aims to address the low priority given to research and development and insufficient collaboration among research entities which results in inadequate research for agricultural development.

III. ACCOUNTABILITY AND EVALUATION OF RESULTS

The implementation of the present IICA Technical Cooperation Strategy will be subject to an ongoing process of monitoring, follow-up and evaluation, intended to make sure that the available technical and financial resources are allocated strategically in implementing the technical cooperation projects and activities approved and validated by the senior authorities of the Ministry of Agriculture.

IICA, by monitoring the progress of the projects, following up on implementation throughout the life of the project and evaluating the expected results will generate information which, in turn, will also serve as feedback for the key national counterparts.

To this end, the ***Integrated System for the Monitoring and Evaluation of Technical Cooperation (ISME)*** has been created. This system will make it possible to evaluate, in stages, the completion of technical cooperation actions, contribute to the achievement of the Institute's objectives and report to the Governing Bodies.

Internally, the monitoring, follow-up and evaluation process will be the responsibility of the Offices, in coordination with the Directorate of Management and Regional Integration (DMRI) and the Secretariat of Planning and Evaluation (SEPE). The three processes will focus on:

- a) **Monitoring**: This will identify relevant elements or signs during implementation of technical cooperation projects and actions. They will be detected on a monthly by the DMRI and the SEPE.
- b) **Follow-up**: This will focus on analyzing progress in the implementation of activities programmed for the life of the project, through: 1) regular reports, starting at the beginning of each activity of the projects; 2) quarterly reports on the physical and financial execution of the activities; 3) regular reports on the conclusion of activities; and 4) the fourth quarterly report, to be submitted in December of each year at the close of the Annual Action Plan and used as the basis for preparing the annual report presented at the annual accountability

seminar. The Offices will follow this procedure in contributing to the ISME, based on the attached matrix.

- c) **Evaluation of Results**: This will take place at the close of the project cycle, based on the expected results of the projects, and will provide information to consider in evaluating the medium-term focus of the Technical Cooperation Strategy.

One of the main goals is to generate useful information for refocusing the resources and actions, and by so doing ensure that the technical cooperation provided to the countries has the greatest possible impact.

PROJECT PROFILES

1. Name of program or project	Promote the use of protected agriculture for the increased production of vegetables and herbs and provide support for capacity building in the promotion of protected agriculture
2. Predominant Line of Action of the 2010-2014 MTP	Agribusiness and Commercialization: Line 1: Linking producers to markets including small scale producers: Line 2: Adding value to agricultural production and keeping value in production zones; Line 4: Risk management and production
3. Level: Country (state whether the project is national in scope or involves a region, province, department or other administrative area)	national
4. The problem	Present domestic food production has not been able to satisfy local demand. The sector also faces problems with productivity, quality and irregularity of supply. Adverse weather conditions also negatively impact on production and productivity. As a result, protected agriculture is being promoted as an avenue to increase output, improve productivity and strengthen resilience to weather shocks. As many interests are attracted to protected agriculture there is the need to improve on existing structures while providing training and technical assistance to growers in the utilization of the technology.
5. General objective	To contribute to increased utilization of greenhouse technology
6. Specific objectives	<ul style="list-style-type: none"> • To facilitate optimal production in all 40 greenhouses constructed under the IJAP project by 2011 • To provide training and technical assistance to at least 40 greenhouse farmers and 13 extension officers • To construct one pack house by the end of 2011 • To conduct research into two new and two existing crops by 2011 • To provide ongoing technical support to at least one producer organization • To establish market linkages between the 40 new greenhouse producers

		and at least two buyers	
7. Beneficiaries		Greenhouse growers Rural Agricultural Development Authority (RADA) Consumers Ministry of Agriculture and Fisheries	
8. Duration		2011 – 2014 Externally funded phase of this project on-going and will culminate in March 2012	
Activities	Outputs	Expected results (or effects) of technical cooperation	Achievement Indicators
<ul style="list-style-type: none"> Provide supervision for the execution of all activities under the CIDA funded IJAP project 	<ul style="list-style-type: none"> Scheduled project management meetings conducted, project reports prepared and submitted 	Effective execution of the CIDA funded IJAP project and the operations of the greenhouse and marine fisheries sub-sectors have been enhanced	<p>Deliverables under the IJAP project have been achieved according to the annual work plan and implementation schedule.</p> <p>Deliverables are:</p> <ol style="list-style-type: none"> Fortnightly meetings conducted with project team Monthly site visits conducted and results documented Bi-annual Project Steering Committee (PSC) meetings conducted Monthly Technical Committee (TC) meetings conducted Quarterly, bi-annual and end of project reports reviewed

<ul style="list-style-type: none"> Provide assistance to the Jamaica Greenhouse Growers Association 	Attend monthly executive and general meetings of the JGGA	The capacities of the executive and the general membership of JGGA are strengthened by the consul and technical assistance provided by the Agribusiness Specialist	JGGA has developed and ratified by-laws by Dec 2012 Monthly Executive and General meetings have been conducted by Dec 2012.
		JGGA is operating and functioning as a cohesive body with proper governance structures	Terms of reference prepared and ratified for at least 3 subcommittees of the JGGA by Dec 2012
<ul style="list-style-type: none"> Conduct a fact finding mission with greenhouse growers to one tropical country who have success in greenhouse production 	Established horizontal cooperation support with IICA Dominican Republic and logistical support provided to greenhouse growers participating in the fact finding mission	The members of the JGGA have been exposed to the management practices of greenhouse operations in the Dominican Republic, and established linkages with growers in the DR	One fact finding mission with members of the JGGA to DR has been conducted by Dec 2012

<ul style="list-style-type: none"> Contract consultants to provide training and technical support based on needs analysis 	<p>Needs analysis conducted through regular consultation with the JGGA and training conducted according to needs identified</p>	<p>The capacities of the executive and general membership of the JGGA have been strengthened from training and technical assistance received in the areas of needs identified</p>	<p>All members of JGGA and at least 20 members of the general membership have received at least 6 sets of training in identified areas of need by December 2012</p> <p>Organization's by-laws and strategic plan developed and ratified by Dec 2013</p> <p>Organogram illustrating the structure of the organization completed by Dec 2013</p>
<ul style="list-style-type: none"> Assist the JGGA in the development of their website 	<p>Website Developed contracted</p>	<p>Members of the Jamaica Greenhouse Association and the public have increased their knowledge and levels of interaction as a result of having access to a dedicated website focusing on various aspects of protected agriculture</p>	<p>JGGA's website completed and accessible by December 2013</p>

<p>1. Project budget 2011</p>	<p>It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:</p>		
<p>ANNUAL DIRECT COSTS OF THE IICA PROJECT</p>			
<p>1. PERSONNEL</p>			
<p>1.1. Office personnel (the substantive contribution to the project)</p>			
<p>Name</p>		<p>Position</p>	<p>% of Time</p>
<p>Trevor Murray</p>		<p>Representative</p>	<p>20</p>
<p>Ainsworth Riley</p>		<p>Agribusiness Specialist</p>	<p>20</p>
<p>Shauna Brandon</p>		<p>Rural Development Specialist</p>	<p>5</p>

	Donna Halstead-Perry	Administrative Assistant	35
	Andrea Marquis	Executive Secretary	20
	Linette Bailey	Accounting Assistant	30
	Tamara Gentles	Receptionist/Secretary	30
	Henry Powell	Driver/Mechanic	30
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAES units (the complementary contribution to the project)			
	Name	Position	% of Time
	Robert Reid	Regional Agribusiness Specialist	2
	Miguel Garcia	Technical Programme Manager	2
	Ena Harvey	Coordinator of Management and Regional Integration, Caribbean Region and Agrotourism Specialist	2
	Carol Thomas	Regional Food Safety Specialist	2
	CAESPA		2
2. DIRECT OPERATING COSTS (US\$)			
	ITEM	QUOTA CONTRIBUTIONS	MISCELLANEOUS INCOME
		REGULAR FUND	
	MOE 3: Training and Technical	2,000	2,000

	Events			
	MOE 4: Official Travel	2,000		2,000
	MOE 5: Publications and Materials and Inputs			
	MOE 6: Equipment and Furniture			
	MOE 7: Communications, Public Utilities and Maintenance			
	MOE 8: Service Contracts	1,000		1,000
	MOE 9: Insurance, Official Hospitality and Others			
	TOTAL DIRECT OPERATING COSTS OF THE PROJECT	5,000		5,000
	CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
	Contributor: IJAP	1,310,678		1,310,678
	Contributor:			
	Contributor:			
	GRAND TOTAL OPERATING COSTS	1,315,678		1,315,678

**1. Project budget
2012**

It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:

ANNUAL DIRECT COSTS OF THE IICA PROJECT		
1. PERSONNEL		
1.1. Office personnel (the substantive contribution to the project)		
Name	Position	% of Time
Trevor Murray	Representative	5
Ainsworth Riley	Agribusiness Specialist	5
Shauna Brandon	Rural Development Specialist	5
Donna Halstead-Perry	Administrative Assistant	5
Andrea Marquis	Executive Secretary	5
Linette Bailey	Accounting Assistant	5
Tamara Gentles	Receptionist/Secretary	5
Henry Powell	Driver/Mechanic	5
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)		
Name	Position	% of Time
N/A	N/A	N/A

2. DIRECT OPERATING COSTS (US\$)			
ITEM	QUOTA CONTRI BUTION S	MISCELLA NEOUS INCOME	REGULAR FUND
MOE 3: Training and Technical Events	500		500
MOE 4: Official Travel	500		500
MOE 5: Publications and Materials and Inputs			
MOE 6: Equipment and Furniture			
MOE 7: Communications, Public Utilities and Maintenance			
MOE 8: Service Contracts	1,000		1,000
MOE 9: Insurance, Official Hospitality and Others			
TOTAL DIRECT OPERATING COSTS OF THE PROJECT	2,000		2,000
CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
Contributor:			
Contributor:			
Contributor:			

	GRAND TOTAL OPERATING COSTS	2,000		2,000
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1. Project budget 2013	It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:		
	ANNUAL DIRECT COSTS OF THE IICA PROJECT		
	1. PERSONNEL		
	1.1. Office personnel (the substantive contribution to the project)		
	Name	Position	% of Time
	Trevor Murray	Representative	5
	Ainsworth Riley	Agribusiness Specialist	5
	Shauna Brandon	Rural Development Specialist	5
	Donna Halstead-Perry	Administrative Assistant	5
	Andrea Marquis	Executive Secretary	5
	Linette Bailey	Accounting Assistant	5
	Tamara Gentles	Receptionist/Secretary	5
	Henry Powell	Driver/Mechanic	5
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)			
Name	Position	% of Time	

	N/A	N/A	N/A
2. DIRECT OPERATING COSTS (US\$)			
ITEM	QUOTA CONTRIBUTIONS	MISCELLANEOUS INCOME	REGULAR FUND
MOE 3: Training and Technical Events	500		500
MOE 4: Official Travel	500		500
MOE 5: Publications and Materials and Inputs			
MOE 6: Equipment and Furniture			
MOE 7: Communications, Public Utilities and Maintenance			
MOE 8: Service Contracts	1,000		1,000
MOE 9: Insurance, Official Hospitality and Others			
TOTAL DIRECT OPERATING COSTS OF THE PROJECT	2,000		2,000
CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
Contributor:			
Contributor:			

	Contributor:			
	GRAND TOTAL OPERATING COSTS	2,000		2,000

**1. Project budget
2014**

It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:

ANNUAL DIRECT COSTS OF THE IICA PROJECT		
1. PERSONNEL		
1.1. Office personnel (the substantive contribution to the project)		
Name	Position	% of Time
Trevor Murray	Representative	5
Ainsworth Riley	Agribusiness Specialist	5
Shauna Brandon	Rural Development Specialist	5
Donna Halstead-Perry	Administrative Assistant	5
Andrea Marquis	Executive Secretary	5
Linette Bailey	Accounting Assistant	5
Tamara Gentles	Receptionist/Secretary	5
Henry Powell	Driver/Mechanic	5
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)		
Name	Position	% of Time
N/A	N/A	N/A

2. DIRECT OPERATING COSTS (US\$)			
ITEM	QUOTA CONTRI BUTION S	MISCELLA NEOUS INCOME	REGULAR FUND
MOE 3: Training and Technical Events	500		500
MOE 4: Official Travel	500		500
MOE 5: Publications and Materials and Inputs			
MOE 6: Equipment and Furniture			
MOE 7: Communications, Public Utilities and Maintenance			
MOE 8: Service Contracts	1,000		1,000
MOE 9: Insurance, Official Hospitality and Others			
TOTAL DIRECT OPERATING COSTS OF THE PROJECT	2,000		2,000
CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
Contributor:			
Contributor:			
Contributor:			
GRAND TOTAL OPERATING			
	2,000		2,000

	COSTS				
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1. Name of program or project	Assist with the institutional strengthening of public and private sectors, including commodity groups (PMOs, goat, pig, apiculture, herbs & spices, JAS, JGGA, public AHFS agencies), youths, JNRWP and AHFS agencies.
2. Predominant Line of Action of the 2010-2014 MTP	<p>Agribusiness and Commercialization: Line 1: Linking producers to markets; Line 2: Adding value to agricultural production and keeping value in production zones; Line 3: Modernization of markets and marketing systems</p> <p>Agriculture, territories and rural well-being: Line 1: Integrated and sustainable management of rural territories; Line 2: Contribution of family agriculture to the rural economy</p> <p>Agricultural Health and Food Safety: Line 1: Sanitary and phytosanitary measures; Line 2: Modernization of the national sanitary and phytosanitary services; Line 3: Food safety</p>
3. Level: Country (state whether the project is national in scope or involves a region, province, department or other administrative area)	national
4. The problem	<p>Stakeholder groups in the agricultural sector lack sufficient capabilities/capacities and financial resources to successfully develop and manage agribusiness. Furthermore, there are gaps along the value chain which hinder efficient production and supply arrangements. This is against the background of increasing consumer tastes and preferences and higher standards that govern the safe production of foods. In addition many of these actors that have formed themselves into Associations hence the need for tremendous amount of support, as these organizations seek to find their way through the</p>

	dilemmas of group formation. Constant training and technical support must be provided to ensure the sustainability of these groups. The Ministry of Agriculture and Fisheries must be well positioned to respond to the growing needs of the agricultural sector. Its abilities to harness and analyze the required data that will assist them to formulate relevant policies that are akin to the needs of the actor within the sector must be properly honed.		
5. General objective	To strengthen public and private capacities for enhanced agribusiness development		
6. Specific objectives	<ul style="list-style-type: none"> • To provide technical assistance and training to marketing officers at the Ministry of Agriculture and Fisheries in agricultural market intelligence and information systems • To provide technical assistance and training to MOA&F personnel as well as other key stakeholder groups in group dynamics. • To build the capacities of MOA&F personnel to undertake food value chain analysis using IICA's CADIAC methodology. • To provide training and technical assistance in entrepreneurship and business development skills to selected commodity groups, youth and women's groups. • To strengthen the capacities of MOA&F personnel and other selected stakeholder groups to facilitate compliance with local and international food safety standards 		
7. Beneficiaries	PMOs, JPFA, JGGA, JGBA, AIBFA, JCFA, JNRWP, CMC, youth, public AHFS agencies		
8. Duration	2011 – 2014 IJAP project includes capacity building for JGGA in 2011 Apiculture project includes capacity building for JCFA and AIBFA in 2011		
Activities	Outputs	Expected results (or effects) of technical cooperation	Achievement Indicators

<ul style="list-style-type: none"> Provide logistical support to facilitate training and technical assistance for MOA&F personnel in market intelligence and information systems. 	<ul style="list-style-type: none"> A series of training conducted and technical assistance provided to MOA&F personnel 	<p>Increased competence of the Ministry of Agriculture's marketing division to undertake local and international market intelligence.</p>	<p>At least 20 MOA&F personnel trained in market intelligence by December 2012</p>
	<ul style="list-style-type: none"> Framework/ system(s) established, enhanced for the collection, validation and utilization of market intelligence 		<p>Monthly, quarterly market intelligence reports disseminated by December 2012</p>
	<ul style="list-style-type: none"> Production management system established 	<p>Ministry of Agriculture and Fisheries personnel as well other stakeholders in the Agricultural sector are better able to plan and make projections and there is consistency in the supply of produce in the domestic market</p>	<p>A 5% reduction in recurring glut scenario for at least 2 commodities by December 2013</p>
<ul style="list-style-type: none"> Provide logistical support to facilitate training and technical assistance for MOA&F personnel in group dynamics 	<ul style="list-style-type: none"> A series of training conducted and technical assistance provided to MOA&F personnel and other key stakeholder groups in group dynamics 	<p>Increased competence of the Ministry of Agriculture's personnel and key stakeholder groups in group dynamics.</p>	<p>At least 20 MOA&F personnel trained and 30 stakeholder group members trained in group dynamics by December 2012.</p>

<ul style="list-style-type: none"> • Provide technical as well as logistical support to facilitate training of MOA&F personnel in food value-chain analysis and clusters development 	<ul style="list-style-type: none"> • A series of training conducted and technical assistance provided to MOA&F personnel in food value-chain analysis 	<p>Increased competence of the Ministry of Agriculture's marketing division to conduct food value-chain analysis</p>	<p>At least 10 MOA&F personnel trained in food value chain analysis and at least two dialogue established by December 2014</p>
<ul style="list-style-type: none"> • Provide technical assistance and logistical support to facilitate workshops in entrepreneurship, business development and management 	<ul style="list-style-type: none"> • A series of training conducted and technical assistance provided to selected commodity groups 	<p>Increased competence of the selected stakeholder groups in entrepreneurship, business development and management</p>	<p>At least 30 members of selected stakeholder group trained and receive Technical Assistance in entrepreneurship, business development and management by December 2013</p> <p>At least one set of training manuals developed according to subject areas</p>
<ul style="list-style-type: none"> • Provide technical assistance and logistical support to facilitate workshops in local international food safety standards 	<ul style="list-style-type: none"> • A series of training conducted and technical assistance provided to selected commodity groups and MOA&F personnel • Customized food safety manuals developed 	<p>Increased competence of the Ministry of Agriculture and Fisheries personnel in food safety standards compliance mechanisms</p>	<p>At least 20 MOA&F personnel trained and 30 stakeholder group members trained in food safety standards and compliance mechanisms by December 2012</p> <p>At least one food safety manual developed and disseminated.</p>

	according type of business and disseminated		
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1. Project budget
2011

It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:

ANNUAL DIRECT COSTS OF THE IICA PROJECT		
1. PERSONNEL		
1.1. Office personnel (the substantive contribution to the project)		
Name	Position	% of Time
Trevor Murray	Representative	15
Ainsworth Riley	Agribusiness Specialist	25
Shauna Brandon	Rural Development Specialist	20
Donna Halstead-Perry	Administrative Assistant	20
Andrea Marquis	Executive Secretary	25
Linette Bailey	Accounting Assistant	20
Tamara Gentles	Receptionist/Secretary	10
Henry Powell	Driver/Mechanic	20
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)		
Name	Position	% of Time
Robert Reid	Regional Agribusiness Specialist	2
Miguel Garcia	Technical Programme Manager	2
Ena Harvey	Coordinator of Management and Regional Integration, Caribbean Region and Agrotourism Specialist	2

	Carol Thomas	Regional Food Safety Specialist	2
	CAESPA		2
2. DIRECT OPERATING COSTS (US\$)			
	ITEM	QUOTA CONTRIBUTIONS	MISCELLANEOUS INCOME
	MOE 3: Training and Technical Events	23,000	23,000
	MOE 4: Official Travel	500	500
	MOE 5: Publications and Materials and Inputs		
	MOE 6: Equipment and Furniture		
	MOE 7: Communications, Public Utilities and Maintenance	1,000	1,000
	MOE 8: Service Contracts	11,500	11,500
	MOE 9: Insurance, Official Hospitality and Others		
	TOTAL DIRECT OPERATING COSTS OF THE PROJECT	36,000	36,000
	CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS	0	0
	Contributor:		
	Contributor:		

	Contributor:			
	GRAND TOTAL OPERATING COSTS	36,000		36,000

ANNUAL DIRECT COSTS OF THE IICA PROJECT

1. PERSONNEL

1.1. Office personnel (the substantive contribution to the project)

Name	Position	% of Time
Trevor Murray	Representative	25
Ainsworth Riley	Agribusiness Specialist	65
Shauna Brandon	Rural Development Specialist	30
Donna Halstead-Perry	Administrative Assistant	35
Andrea Marquis	Executive Secretary	35
Linette Bailey	Accounting Assistant	35
Tamara Gentles	Receptionist/Secretary	35
Henry Powell	Driver/Mechanic	35

1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAESF units (the complementary contribution to the project)

Name	Position	% of Time
Robert Reid	Regional Agribusiness specialist	2
Miguel Garcia	Technical Programme Manager	2
Ena Harvey	Coordinator of Management and Regional Integration, Caribbean Region and Agrotourism Specialist	2

	Carol Thomas	Regional Food Safety Specialist	2
	CAESPA		2
2. DIRECT OPERATING COSTS (US\$)			
	ITEM	QUOTA CONTRIBUTIONS	MISCELLANEOUS INCOME
			REGULAR FUND
	MOE 3: Training and Technical Events	23,000	23,000
	MOE 4: Official Travel	500	500
	MOE 5: Publications and Materials and Inputs		
	MOE 6: Equipment and Furniture		
	MOE 7: Communications, Public Utilities and Maintenance	2,000	2,000
	MOE 8: Service Contracts	13,500	13,500
	MOE 9: Insurance, Official Hospitality and Others		
	TOTAL DIRECT OPERATING COSTS OF THE PROJECT	39,000	39,000
	CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS		
	Contributor: IJAP		
	Contributor:		
	Contributor:		

	GRAND TOTAL OPERATING COSTS	39,000		39,000

1. Project budget **2012**

It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:

ANNUAL DIRECT COSTS OF THE IICA PROJECT		
1. PERSONNEL		
1.1. Office personnel (the substantive contribution to the project)		
Name	Position	% of Time
Trevor Murray	Representative	25
Ainsworth Riley	Agribusiness Specialist	65
Shauna Brandon	Rural Development Specialist	30
Donna Halstead-Perry	Administrative Assistant	35
Andrea Marquis	Executive Secretary	35
Linette Bailey	Accounting Assistant	35
Tamara Gentles	Receptionist/Secretary	35
Henry Powell	Driver/Mechanic	35
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)		
Name	Position	% of Time
Robert Reid	Regional Agribusiness Specialist	2
Miguel Garcia	Technical Programme Manager	2

	Ena Harvey		2
	Carol Thomas	Regional Food Safety Specialist	2
	CAESPA		2
2. DIRECT OPERATING COSTS (US\$)			
	ITEM	QUOTA CONTRIBUTIONS	MISCELLANEOUS INCOME
	MOE 3: Training and Technical Events	23,000	23,000
	MOE 4: Official Travel	500	500
	MOE 5: Publications and Materials and Inputs		
	MOE 6: Equipment and Furniture		
	MOE 7: Communications, Public Utilities and Maintenance	2,000	2,000
	MOE 8: Service Contracts	13,500	13,500
	MOE 9: Insurance, Official Hospitality and Others		
	TOTAL DIRECT OPERATING COSTS OF THE PROJECT	39,000	39,000
	CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS		
	Contributor: IJAP		
	Contributor:		

	Contributor:			
	GRAND TOTAL OPERATING COSTS	39,000		39,000

2. Project budget **2013**

It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:

ANNUAL DIRECT COSTS OF THE IICA PROJECT		
1. PERSONNEL		
1.1. Office personnel (the substantive contribution to the project)		
Name	Position	% of Time
Trevor Murray	Representative	25
Ainsworth Riley	Agribusiness Specialist	65
Shauna Brandon	Rural Development Specialist	30
Donna Halstead-Perry	Administrative Assistant	35
Andrea Marquis	Executive Secretary	35
Linette Bailey	Accounting Assistant	35
Tamara Gentles	Receptionist/Secretary	35
Henry Powell	Driver/Mechanic	35
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)		
Name	Position	% of Time
Robert Reid	Regional Agribusiness	2

		specialist	
	Miguel Garcia	Technical Programme Manager	2
	Ena Harvey		2
	Carol Thomas	Regional Food Safety Specialist	2
	CAESPA		2
2. DIRECT OPERATING COSTS (US\$)			
	ITEM	QUOTA CONTRI BUTION S	MISCELLA NEOUS INCOME
		REGULAR FUND	
	MOE 3: Training and Technical Events	23,000	23,000
	MOE 4: Official Travel	500	500
	MOE 5: Publications and Materials and Inputs		
	MOE 6: Equipment and Furniture		
	MOE 7: Communications, Public Utilities and Maintenance	2,000	2,000
	MOE 8: Service Contracts	13,500	13,500
	MOE 9: Insurance, Official Hospitality and Others		
	TOTAL DIRECT OPERATING COSTS OF THE PROJECT	39,000	39,000
	CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS		

	Contributor: IJAP			
	Contributor:			
	Contributor:			
	GRAND TOTAL OPERATING COSTS	39,000		39,000

1. Project budget 2014	It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:		
	ANNUAL DIRECT COSTS OF THE IICA PROJECT		
	1. PERSONNEL		
	1.1. Office personnel (the substantive contribution to the project)		
	Name	Position	% of Time
	Trevor Murray	Representative	25
	Ainsworth Riley	Agribusiness Specialist	65
	Shauna Brandon	Rural Development Specialist	30
	Donna Halstead-Perry	Administrative Assistant	35
	Andrea Marquis	Executive Secretary	35
	Linette Bailey	Accounting Assistant	35
	Tamara Gentles	Receptionist/Secretary	35
Henry Powell	Driver/Mechanic	35	
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)			
Name	Position	% of Time	

	Robert Reid	Regional Agribusiness Specialist	2
	Miguel Garcia	Technical Programme Manager	2
	Ena Harvey	Coordinator of Management and Regional Integration, Caribbean Region and Agrotourism Specialist	2
	Carol Thomas	Regional Food Safety Specialist	2
	CAESPA		2
2. DIRECT OPERATING COSTS (US\$)			
	ITEM	QUOTA CONTRIBUTIONS	MISCELLANEOUS INCOME
		REGULAR FUND	
	MOE 3: Training and Technical Events	23,000	23,000
	MOE 4: Official Travel	500	500
	MOE 5: Publications and Materials and Inputs		
	MOE 6: Equipment and Furniture		
	MOE 7: Communications, Public Utilities and Maintenance	2,000	2,000
	MOE 8: Service Contracts	13,500	13,500
	MOE 9: Insurance, Official		

	Hospitality and Others			
	TOTAL DIRECT OPERATING COSTS OF THE PROJECT	39,000		39,000
	CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
	Contributor: IJAP			
	Contributor:			
	Contributor:			
	GRAND TOTAL OPERATING COSTS	39,000		39,000

1. Name of program or project	Assist with the development of a sustainable apiculture sub-sector through capacity building for the producer organizations, management of disease, and agribusiness development
2. Predominant Line of Action of the 2010-2014 MTP	Agribusiness and commercialization: Line 1: Linking producers to markets; Line 2: Adding value to agricultural production and keeping value in production zones Agriculture, territories and rural well-being: Line 2: Contribution of family agriculture to the rural economy Agricultural Health and Food Safety: Line 3: Food safety; Line 4: Emerging issues and emergencies in AHFS
3. Level: Country (state whether the project is national in scope or involves a region, province, department or other administrative area)	national
4. The problem	The apiculture sector is challenged by a number of major issues, namely: disease infestation, a lack of unity among players in the sector, high startup costs, low levels of value added, and low levels of production due to weather and pest/diseases. These pose major threats to the sustainable development of the industry.
5. General objective	To assist with the development of a sustainable apiculture sub sector
6. Specific objectives	<ul style="list-style-type: none"> • To assist with capacity building for the two producer groups • To undertake disease inspection of apiaries across the island and develop an inspection mechanism for the future • Recommend management regime for control of the disease • To establish commercial apiaries to be managed by the two producer groups • To assist the producer groups to develop value-added products
7. Beneficiaries	AIBFA, JCFA, Ministry of Agriculture
8. Duration	2011 – 2014 EU funded Apiculture project will cover objectives 1 – 4 in 2011

Activities	Outputs	Expected results (or effects) of technical cooperation	Achievement Indicators
<ul style="list-style-type: none"> Oversight provided to the implementation of project activities to include: training in disease inspection, Inspection of hives, establishment of commercial apiaries, training in bee keeping best practices, enhancement of the Ministry's apiculture lab 	<ul style="list-style-type: none"> Training workshops in disease inspection Island wise inspection audits 500 Commercial hives Training workshops in bee keeping best practices Refurbished apiculture lab 	<p>There is a reduction in the incidence of the American Foulbrood disease in the island</p>	<p>At least 90% of infested apiaries discovered are destroyed by December 2011</p>
		<p>Increased competence of members of the two bee keeping associations in disease inspection and management</p>	<p>At least 40 members of the two bee keeping associations are certified as American Foulbrood disease inspectors by February 2012</p>
		<p>Selected members of the two bee keeping associations have increased capabilities in managing their enterprises</p>	<p>At least 60 members of the producer associations trained by December 2011</p>
<ul style="list-style-type: none"> Recommend a management regime for control of the disease 	<ul style="list-style-type: none"> Document proposing disease management regime 	<p>Stakeholders in the apiculture sector have access to a protocol for the proper management and control of the American Foulbrood disease</p>	<p>Document proposing disease management regime completed by March 2012</p>
<ul style="list-style-type: none"> Facilitate capacity building for producer groups 	<ul style="list-style-type: none"> Workshop on project management 	<p>Members of the producer groups have participated in improved capacities to enable them to manage projects</p>	<p>At least one workshop on project management organized for the producer organizations by December 2011</p>

<ul style="list-style-type: none"> Facilitate workshops on development of value-added products 	<ul style="list-style-type: none"> Workshop on value-added production 	Improved skills and capabilities of bee keepers in commercial production of value-added products	At least one workshop in value-added production organized by December 2012
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1. Project budget 2011	It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:		
	ANNUAL DIRECT COSTS OF THE IICA PROJECT		
	1. PERSONNEL		
	1.1. Office personnel (the substantive contribution to the project)		
	Name	Position	% of Time
	Trevor Murray	Representative	10
	Ainsworth Riley	Agribusiness Specialist	10
	Shauna Brandon	Rural Development Specialist	20
	Donna Halstead-Perry	Administrative Assistant	20
	Andrea Marquis	Executive Secretary	20
	Linette Bailey	Accounting Assistant	25
	Tamara Gentles	Receptionist/Secretary	30
	Henry Powell	Driver/Mechanic	25
	1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)		
Name	Position	% of Time	
Ena Harvey	Coordinator of Management and Regional Integration,	1	

		Caribbean Region and Agrotourism Specialist	
	Carol Thomas	Regional Food Safety Specialist	1
	CAESPA		1
2. DIRECT OPERATING COSTS (US\$)			
	ITEM	QUOTA CONTRIBUTIONS	MISCELLANEOUS INCOME
	MOE 3: Training and Technical Events	2,000	2,000
	MOE 4: Official Travel	2,000	2,000
	MOE 5: Publications and Materials and Inputs		
	MOE 6: Equipment and Furniture		
	MOE 7: Communications, Public Utilities and Maintenance	500	500
	MOE 8: Service Contracts		
	MOE 9: Insurance, Official Hospitality and Others		
	TOTAL DIRECT OPERATING COSTS OF THE PROJECT	4,500	4,500
	CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS		

	Contributor: European Union	318,387		318,387
	Contributor:			
	Contributor:			
	GRAND TOTAL OPERATING COSTS	322,887		322,887

1. Project budget 2012	It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:		
	ANNUAL DIRECT COSTS OF THE IICA PROJECT		
	1. PERSONNEL		
	1.1. Office personnel (the substantive contribution to the project)		
	Name	Position	% of Time
	Trevor Murray	Representative	5
	Ainsworth Riley	Agribusiness Specialist	5
	Shauna Brandon	Rural Development Specialist	5
	Donna Halstead-Perry	Administrative Assistant	5
	Andrea Marquis	Executive Secretary	5
	Linette Bailey	Accounting Assistant	5
	Tamara Gentles	Receptionist/Secretary	5
	Henry Powell	Driver/Mechanic	5
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)			
Name	Position	% of Time	
N/A	N/A	N/A	

2. DIRECT OPERATING COSTS (US\$)			
ITEM	QUOTA CONTRI BUTION S	MISCELLA NEOUS INCOME	REGULAR FUND
MOE 3: Training and Technical Events	2,000		2,000
MOE 4: Official Travel			
MOE 5: Publications and Materials and Inputs			
MOE 6: Equipment and Furniture			
MOE 7: Communications, Public Utilities and Maintenance	500		500
MOE 8: Service Contracts			
MOE 9: Insurance, Official Hospitality and Others			
TOTAL DIRECT OPERATING COSTS OF THE PROJECT	2,500		2,500
CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
Contributor:			
Contributor:			
Contributor:			

GRAND TOTAL OPERATING COSTS	2,500		2,500

1. Project budget 2013	It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:		
	ANNUAL DIRECT COSTS OF THE IICA PROJECT		
	1. PERSONNEL		
	1.1. Office personnel (the substantive contribution to the project)		
	Name	Position	% of Time
	Trevor Murray	Representative	5
	Ainsworth Riley	Agribusiness Specialist	5
	Shauna Brandon	Rural Development Specialist	5
	Donna Halstead-Perry	Administrative Assistant	5
	Andrea Marquis	Executive Secretary	5
	Linette Bailey	Accounting Assistant	5
	Tamara Gentles	Receptionist/Secretary	5
	Henry Powell	Driver/Mechanic	5
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)			
Name	Position	% of Time	
N/A	N/A	N/A	

2. DIRECT OPERATING COSTS (US\$)			
ITEM	QUOTA CONTRI BUTION S	MISCELLA NEOUS INCOME	REGULAR FUND
MOE 3: Training and Technical Events	2,000		2,000
MOE 4: Official Travel			
MOE 5: Publications and Materials and Inputs			
MOE 6: Equipment and Furniture			
MOE 7: Communications, Public Utilities and Maintenance	500		500
MOE 8: Service Contracts			
MOE 9: Insurance, Official Hospitality and Others			
TOTAL DIRECT OPERATING COSTS OF THE PROJECT	2,500		2,500
CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
Contributor:			
Contributor:			
Contributor:			
GRAND TOTAL OPERATING COSTS			
	2,500		2,500

**1. Project budget
2014**

It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:

ANNUAL DIRECT COSTS OF THE IICA PROJECT			
1. PERSONNEL			
1.1. Office personnel (the substantive contribution to the project)			
Name	Position	% of Time	
Trevor Murray	Representative	5	
Ainsworth Riley	Agribusiness Specialist	5	
Shauna Brandon	Rural Development Specialist	5	
Donna Halstead-Perry	Administrative Assistant	5	
Andrea Marquis	Executive Secretary	5	
Linette Bailey	Accounting Assistant	5	
Tamara Gentles	Receptionist/Secretary	5	
Henry Powell	Driver/Mechanic	5	
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)			
Name	Position	% of Time	
N/A	N/A	N/A	
2. DIRECT OPERATING COSTS (US\$)			
ITEM	QUOTA	MISCELLA	REGULAR FUND

	CONTRI BUTION S	NEOUS INCOME	
MOE 3: Training and Technical Events	2,000		2,000
MOE 4: Official Travel			
MOE 5: Publications and Materials and Inputs			
MOE 6: Equipment and Furniture			
MOE 7: Communications, Public Utilities and Maintenance	500		500
MOE 8: Service Contracts			
MOE 9: Insurance, Official Hospitality and Others			
TOTAL DIRECT OPERATING COSTS OF THE PROJECT	2,500		2,500
CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
Contributor:			
Contributor:			
Contributor:			
GRAND TOTAL OPERATING COSTS	2,500		2,500

1. Name of program or project		Promote community based Agrotourism for identified communities and participating agencies.	
2. Predominant Line of Action of the 2010-2014 MTP		Agriculture, territories and rural well-being: Line 1: Integrated and sustainable management of rural territories; Line 2: Contribution of family agriculture to the rural economy	
3. Level: Country (state whether the project is national in scope or involves a region, province, department or other administrative area)		national	
4. The problem		Several rural communities have lost traditional sources of revenue and are seeking alternative means to achieve sustainable livelihoods. Agro-Tourism poses one such opportunity	
5. General objective		To promote stronger linkages between the agriculture sector, rural communities and the tourism industry	
6. Specific objectives		<ul style="list-style-type: none"> • To promote the exchange of best practices and lessons learnt from agro/ rural tourism experiences • To strengthen the capacities of rural communities to manage agro-tourism enterprises • To provide support for the development of new agro-tourism ventures • To strengthen market linkages for rural communities engaged in agro-tourism • To integrate small scale enterprises into relevant value chains 	
7. Beneficiaries		Rural communities, Ministry of Agriculture and Fisheries, Ministry of Tourism	
8. Duration		2011 – 2014	
Activities	Outputs	Expected results (or effects) of technical cooperation	Achievement Indicators
<ul style="list-style-type: none"> • Facilitate training sessions in attraction development and 	<ul style="list-style-type: none"> • Training workshops in enterprise development and 	Increased competence of rural stakeholders in developing and managing tourism sites and	At least 5 rural community groups trained in developing and managing attractions by December 2012

management	management	attractions	
<ul style="list-style-type: none"> Facilitate linkages between small scale enterprises, tourism partners and stakeholders along the value-chain 	<ul style="list-style-type: none"> Meetings between value-chain stakeholders Development of marketing agreements 	Rural community groups are able to establish formal arrangements with hotels, tour agencies and buyers of agricultural produce	At least 3 contractual arrangements established between rural community groups and tour partners and buyers by June 2012
<ul style="list-style-type: none"> Provide business development support for the establishment of new agro-tourism ventures 	<ul style="list-style-type: none"> Proposal development Business plan development 	Increased competence of rural community groups in business planning and sourcing of funding to assist in enterprise development	<ul style="list-style-type: none"> At least 2 proposals submitted for funding by June 2012 At least 2 business plans developed for new economic ventures by December 2012
<ul style="list-style-type: none"> Disseminate information on best practices and facilitate networking among stakeholders in the sector 	<ul style="list-style-type: none"> Dissemination of information on best practices Inter-agency meetings 	Stakeholders in the sector are exposed to information on best practices in agro tourism and are establishing linkages in the sector	<ul style="list-style-type: none"> At least 1 document on best practices developed and disseminated by December 2012 Ongoing participation in national inter-agency meetings regarding the development of agro/ rural tourism

1. Project budget <u>2011</u>	It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:		
	ANNUAL DIRECT COSTS OF THE IICA PROJECT		
	1. PERSONNEL		
	1.1. Office personnel (the substantive contribution to the project)		
	Name	Position	% of Time
	Trevor Murray	Representative	5

Ainsworth Riley	Agribusiness Specialist	5	
Shauna Brandon	Rural Development Specialist	35	
Donna Halstead-Perry	Administrative Assistant	10	
Andrea Marquis	Executive Secretary	10	
Linette Bailey	Accounting Assistant	10	
Tamara Gentles	Receptionist/Secretary	10	
Henry Powell	Driver/Mechanic	10	
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAES units (the complementary contribution to the project)			
Name	Position	% of Time	
Ena Harvey	Coordinator of Management and Regional Integration, Caribbean Region and Agrotourism Specialist	1	
Carol Thomas	Regional Food Safety Specialist	1	
CAESPA			
2. DIRECT OPERATING COSTS (US\$)			
ITEM	QUOTA CONTRIBUTIONS	MISCELLANEOUS INCOME	REGULAR FUND
MOE 3: Training and Technical	2,600		2,600

	Events			
	MOE 4: Official Travel	1,500		1,500
	MOE 5: Publications and Materials and Inputs	500		500
	MOE 6: Equipment and Furniture	1,000		1,000
	MOE 7: Communications, Public Utilities and Maintenance	1,000		1,000
	MOE 8: Service Contracts	2,000		2,000
	MOE 9: Insurance, Official Hospitality and Others			
	TOTAL DIRECT OPERATING COSTS OF THE PROJECT	8,600		8,600
	CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
	Contributor:			
	Contributor:			
	Contributor:			
	GRAND TOTAL OPERATING COSTS	8,600		8,600

1. Project budget **2012**

It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:

ANNUAL DIRECT COSTS OF THE IICA PROJECT			
1. PERSONNEL			
1.1. Office personnel (the substantive contribution to the project)			
Name	Position	% of Time	
Trevor Murray	Representative	15	
Ainsworth Riley	Agribusiness Specialist	5	
Shauna Brandon	Rural Development Specialist	40	
Donna Halstead-Perry	Administrative Assistant	35	
Andrea Marquis	Executive Secretary	35	
Linette Bailey	Accounting Assistant	35	
Tamara Gentles	Receptionist/Secretary	35	
Henry Powell	Driver/Mechanic	35	
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)			
Name	Position	% of Time	
Ena Harvey		1	
Carol Thomas	Regional Food Safety Specialist	1	
2. DIRECT OPERATING COSTS (US\$)			
ITEM	QUOTA	MISCELLA	REGULAR FUND

	CONTRIBUTIONS	NEOUS INCOME	
MOE 3: Training and Technical Events	3,600		3,600
MOE 4: Official Travel	1,500		1,500
MOE 5: Publications and Materials and Inputs	500		500
MOE 6: Equipment and Furniture	1,000		1,000
MOE 7: Communications, Public Utilities and Maintenance	1,000		1,000
MOE 8: Service Contracts	3,000		3,000
MOE 9: Insurance, Official Hospitality and Others			
TOTAL DIRECT OPERATING COSTS OF THE PROJECT	10,600		10,600
CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
Contributor:			
Contributor:			
Contributor:			
GRAND TOTAL OPERATING COSTS	10,600		10,600

1. Project budget **2013**

It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:

ANNUAL DIRECT COSTS OF THE IICA PROJECT		
1. PERSONNEL		
1.1. Office personnel (the substantive contribution to the project)		
Name	Position	% of Time
Trevor Murray	Representative	15
Ainsworth Riley	Agribusiness Specialist	5
Shauna Brandon	Rural Development Specialist	40
Donna Halstead-Perry	Administrative Assistant	35
Andrea Marquis	Executive Secretary	35
Linette Bailey	Accounting Assistant	35
Tamara Gentles	Receptionist/Secretary	35
Henry Powell	Driver/Mechanic	35
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)		
Name	Position	% of Time
Ena Harvey		1
Carol Thomas	Regional Food Safety Specialist	1

2. DIRECT OPERATING COSTS (US\$)			
ITEM	QUOTA CONTRI BUTION S	MISCELLA NEOUS INCOME	REGULAR FUND
MOE 3: Training and Technical Events	3,600		3,600
MOE 4: Official Travel	1,500		1,500
MOE 5: Publications and Materials and Inputs	500		500
MOE 6: Equipment and Furniture	1,000		1,000
MOE 7: Communications, Public Utilities and Maintenance	1,000		1,000
MOE 8: Service Contracts	3,000		3,000
MOE 9: Insurance, Official Hospitality and Others			
TOTAL DIRECT OPERATING COSTS OF THE PROJECT	10,600		10,600
CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
Contributor:			
Contributor:			
Contributor:			
GRAND TOTAL OPERATING COSTS	10,600		10,600

1. Project budget **2014**

It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:

ANNUAL DIRECT COSTS OF THE IICA PROJECT		
1. PERSONNEL		
1.1. Office personnel (the substantive contribution to the project)		
Name	Position	% of Time
Trevor Murray	Representative	15
Ainsworth Riley	Agribusiness Specialist	5
Shauna Brandon	Rural Development Specialist	40
Donna Halstead-Perry	Administrative Assistant	35
Andrea Marquis	Executive Secretary	35
Linette Bailey	Accounting Assistant	35
Tamara Gentles	Receptionist/Secretary	35
Henry Powell	Driver/Mechanic	35
1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)		
Name	Position	% of Time
Ena Harvey		1
Carol Thomas	Regional Food Safety Specialist	1

2. DIRECT OPERATING COSTS (US\$)			
ITEM	QUOTA CONTRI BUTION S	MISCELLA NEOUS INCOME	REGULAR FUND
MOE 3: Training and Technical Events	3,600		3,600
MOE 4: Official Travel	1,500		1,500
MOE 5: Publications and Materials and Inputs	500		500
MOE 6: Equipment and Furniture	1,000		1,000
MOE 7: Communications, Public Utilities and Maintenance	1,000		1,000
MOE 8: Service Contracts	3,000		3,000
MOE 9: Insurance, Official Hospitality and Others			
TOTAL DIRECT OPERATING COSTS OF THE PROJECT	10,600		10,600
CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
Contributor:			
Contributor:			
Contributor:			

	GRAND TOTAL OPERATING COSTS	10,600		10,600
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1. Name of program or project		Review and strengthen the research process through increased collaboration with CARDI for validation and demonstration of efficient production systems	
2. Predominant Line of Action of the 2010-2014 MTP		Innovation for productivity and competitiveness: Line 1: National Innovation Systems; Line 2: New uses of agriculture; Line 5: Regional and international cooperation for technology innovation	
3. Level: Country (state whether the project is national in scope or involves a region, province, department or other administrative area)		national	
4. The problem		Low priority given to Research and Development, as well as limited available resources and insufficient collaboration among research entities, resulting in inadequate applied research for agricultural development	
5. General objective		To contribute funding toward agricultural research, foster greater collaboration among the research entities and support the dissemination of research results to the agri-food sector	
6. Specific objectives		To enhance IICA/CARDI collaboration through the efficient implementation of the technical cooperation agreement	
7. Beneficiaries		CARDI, Commodity groups, MOAF, Stakeholders along the Agri-Food Chain	
8. Duration		2011 – 2014	
Activities	Outputs	Expected results (or effects) of technical cooperation	Achievement Indicators
<ul style="list-style-type: none"> Reactivation of the IICA/CARDI Project Management Committee to oversee research on root crops, vegetables, herbs and spices, protected agriculture and small ruminant 	<ul style="list-style-type: none"> Review and discussion of research findings Effectively functioning IICA/CARDI Project Management Committee 	There is increased collaboration between IICA, CARDI and relevant stakeholders in the local research field through a restructured and re-focused research programme under the technical cooperation agreement (IICA/CARDI)	At least quarterly meetings of Project Management committee with reports submitted quarterly

production			
<ul style="list-style-type: none"> Assistance provided to CARDI for knowledge sharing and dissemination of research findings to the farming community 	<ul style="list-style-type: none"> Dissemination of research findings 	Stakeholders and the farming community have increased access to research findings on root crops, vegetables, herbs and spices, protected agriculture and small ruminant production	At least 3 workshops with the farming community held by December 2012
			3 tech packages disseminated to the farming community by December 2012
<ul style="list-style-type: none"> Promote greater linkages and networking between public and private research activities 	<ul style="list-style-type: none"> Knowledge sharing among research entities 	Research entities have greater knowledge of each other's' current research activities	At least 2 meetings among relevant research stakeholders held by December 2012

1. Project budget <u>2011</u>	It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:		
	ANNUAL DIRECT COSTS OF THE IICA PROJECT		
	1. PERSONNEL		
	1.1. Office personnel (the substantive contribution to the project)		
	Name	Position	% of Time
	Trevor Murray	Representative	10
	Ainsworth Riley	Agribusiness Specialist	10
	Shauna Brandon	Rural Development Specialist	10
	Donna Halstead-Perry	Administrative Assistant	5
	Andrea Marquis	Executive Secretary	15
Linette Bailey	Accounting Assistant	5	
Tamara Gentles	Receptionist/Secretary	10	
Henry Powell	Driver/Mechanic	5	

1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAESPA, and other complementary contribution to the project)			
Name	Position	% of Time	
Gregg Rawlins	Representative (T&T)	2	
2. DIRECT OPERATING COSTS (US\$)			
ITEM	QUOTA CONTRIBUTIONS	MISCELLANEOUS INCOME	REGULAR FUND
MOE 3: Training and Technical Events			
MOE 4: Official Travel	1,500		1,500
MOE 5: Publications and Materials and Inputs			
MOE 6: Equipment and Furniture			
MOE 7: Communications, Public Utilities and Maintenance	500		500
MOE 8: Service Contracts			
MOE 9: Insurance, Official Hospitality and Others			
TOTAL DIRECT OPERATING COSTS OF THE PROJECT	2,000		2,000

	CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
	Contributor:			
	Contributor:			
	Contributor:			
	GRAND TOTAL OPERATING COSTS	2,000		2,000

1. Project budget 2012	It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:		
	ANNUAL DIRECT COSTS OF THE IICA PROJECT		
	1. PERSONNEL		
	1.1. Office personnel (the substantive contribution to the project)		
	Name	Position	% of Time
	Trevor Murray	Representative	10
	Ainsworth Riley	Agribusiness Specialist	10
	Shauna Brandon	Rural Development Specialist	10
	Donna Halstead-Perry	Administrative Assistant	10
	Andrea Marquis	Executive Secretary	10
Linette Bailey	Accounting Assistant	10	
Tamara Gentles	Receptionist/Secretary	10	
Henry Powell	Driver/Mechanic	10	

1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAES units (the complementary contribution to the project)

Name	Position	% of Time
Gregg Rawlins	Representative (T&T)	2

2. DIRECT OPERATING COSTS (US\$)

ITEM	QUOTA CONTRIBUTIONS	MISCELLANEOUS INCOME	REGULAR FUND
MOE 3: Training and Technical Events			
MOE 4: Official Travel	1,500		1,500
MOE 5: Publications and Materials and Inputs			
MOE 6: Equipment and Furniture			
MOE 7: Communications, Public Utilities and Maintenance	500		500
MOE 8: Service Contracts			
MOE 9: Insurance, Official Hospitality and Others			
TOTAL DIRECT OPERATING COSTS OF THE PROJECT	2,000		2,000
CONTRIBUTIONS OF PROGRAMS			

	OR PROJECTS TO OPERATING COSTS			
	Contributor:			
	Contributor:			
	Contributor:			
	GRAND TOTAL OPERATING COSTS	2,000		2,000

1. Project budget 2013	It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:		
	ANNUAL DIRECT COSTS OF THE IICA PROJECT		
	1. PERSONNEL		
	1.1. Office personnel (the substantive contribution to the project)		
	Name	Position	% of Time
	Trevor Murray	Representative	10
	Ainsworth Riley	Agribusiness Specialist	10
	Shauna Brandon	Rural Development Specialist	10
	Donna Halstead-Perry	Administrative Assistant	10
	Andrea Marquis	Executive Secretary	10
Linette Bailey	Accounting Assistant	10	
Tamara Gentles	Receptionist/Secretary	10	
Henry Powell	Driver/Mechanic	10	
	1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)		

Name	Position		% of Time
Gregg Rawlins	Representative (T&T)		2
2. DIRECT OPERATING COSTS (US\$)			
ITEM	QUOTA CONTRI BUTION S	MISCELLA NEOUS INCOME	REGULAR FUND
MOE 3: Training and Technical Events			
MOE 4: Official Travel	1,500		1,500
MOE 5: Publications and Materials and Inputs			
MOE 6: Equipment and Furniture			
MOE 7: Communications, Public Utilities and Maintenance	500		500
MOE 8: Service Contracts			
MOE 9: Insurance, Official Hospitality and Others			
TOTAL DIRECT OPERATING COSTS OF THE PROJECT	2,000		2,000
CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			

	Contributor:			
	Contributor:			
	Contributor:			
	GRAND TOTAL OPERATING COSTS	2,000		2,000

1. Project budget 2014	It is an IICA project that will include the Regular Fund resources (quota contributions and miscellaneous income) specified in the following table:		
	ANNUAL DIRECT COSTS OF THE IICA PROJECT		
	1. PERSONNEL		
	1.1. Office personnel (the substantive contribution to the project)		
	Name	Position	% of Time
	Trevor Murray	Representative	10
	Ainsworth Riley	Agribusiness Specialist	10
	Shauna Brandon	Rural Development Specialist	10
	Donna Halstead-Perry	Administrative Assistant	10
	Andrea Marquis	Executive Secretary	10
	Linette Bailey	Accounting Assistant	10
	Tamara Gentles	Receptionist/Secretary	10
	Henry Powell	Driver/Mechanic	10
	1.2. Personnel of the Technical Concentration and Cross-cutting Coordination Programs, CAE units (the complementary contribution to the project)		
Name	Position	% of Time	
Gregg Rawlins	Representative (T&T)	2	

2. DIRECT OPERATING COSTS (US\$)			
ITEM	QUOTA CONTRI BUTION S	MISCELLA NEOUS INCOME	REGULAR FUND
MOE 3: Training and Technical Events			
MOE 4: Official Travel	1,500		1,500
MOE 5: Publications and Materials and Inputs			
MOE 6: Equipment and Furniture			
MOE 7: Communications, Public Utilities and Maintenance	500		500
MOE 8: Service Contracts			
MOE 9: Insurance, Official Hospitality and Others			
TOTAL DIRECT OPERATING COSTS OF THE PROJECT	2,000		2,000
CONTRIBUTIONS OF PROGRAMS OR PROJECTS TO OPERATING COSTS			
Contributor:			
Contributor:			
Contributor:			

	GRAND TOTAL OPERATING COSTS	2,000		2,000