



Technical Cooperation Agency in Jamaica

# **TECHNICAL COOPERATION AGENDA (1998 - 2002)**

## **A STRATEGIC PLAN TO SUPPORT SUSTAINABLE AGRICULTURAL DEVELOPMENT IN JAMAICA**

**Kingston, Jamaica  
October, 1998**

# TABLE OF CONTENTS

	PAGE
<b>Executive Summary</b>	<b>1</b>
<b>Introduction – IICA’s Action in Jamaica</b>	<b>3</b>
<b>Challenges and Opportunities for Jamaica’s Agriculture</b>	<b>5</b>
<b>Agenda for 1998/2002 – The four Strategic Areas Of Cooperation</b>	<b>8</b>
<b>Key Activities to Support the Four Strategic Areas Of Cooperation</b>	<b>10</b>
<b>External Review – National Advisory Committee</b>	<b>11</b>
<b>Relationship Between the Strategic Areas for Cooperation and Government of Jamaica National Agricultural Policy and Programmes</b>	<b>12</b>
<b>Implementation of the Agenda</b>	<b>15</b>
<b>IICA’s Institutional System in the Implementation Of the Strategy</b>	<b>15</b>
<b>Political, Regional, and Hemispheric Dimensions of the Strategy</b>	<b>16</b>
<b>Some of our Partners and Associates in the Implementation of the Strategic Areas and Activities</b>	<b>17</b>
<b>List of Participants (Redefinition Seminar)</b>	<b>18</b>
<b>List of Acronyms</b>	<b>25</b>

## **Executive Summary**

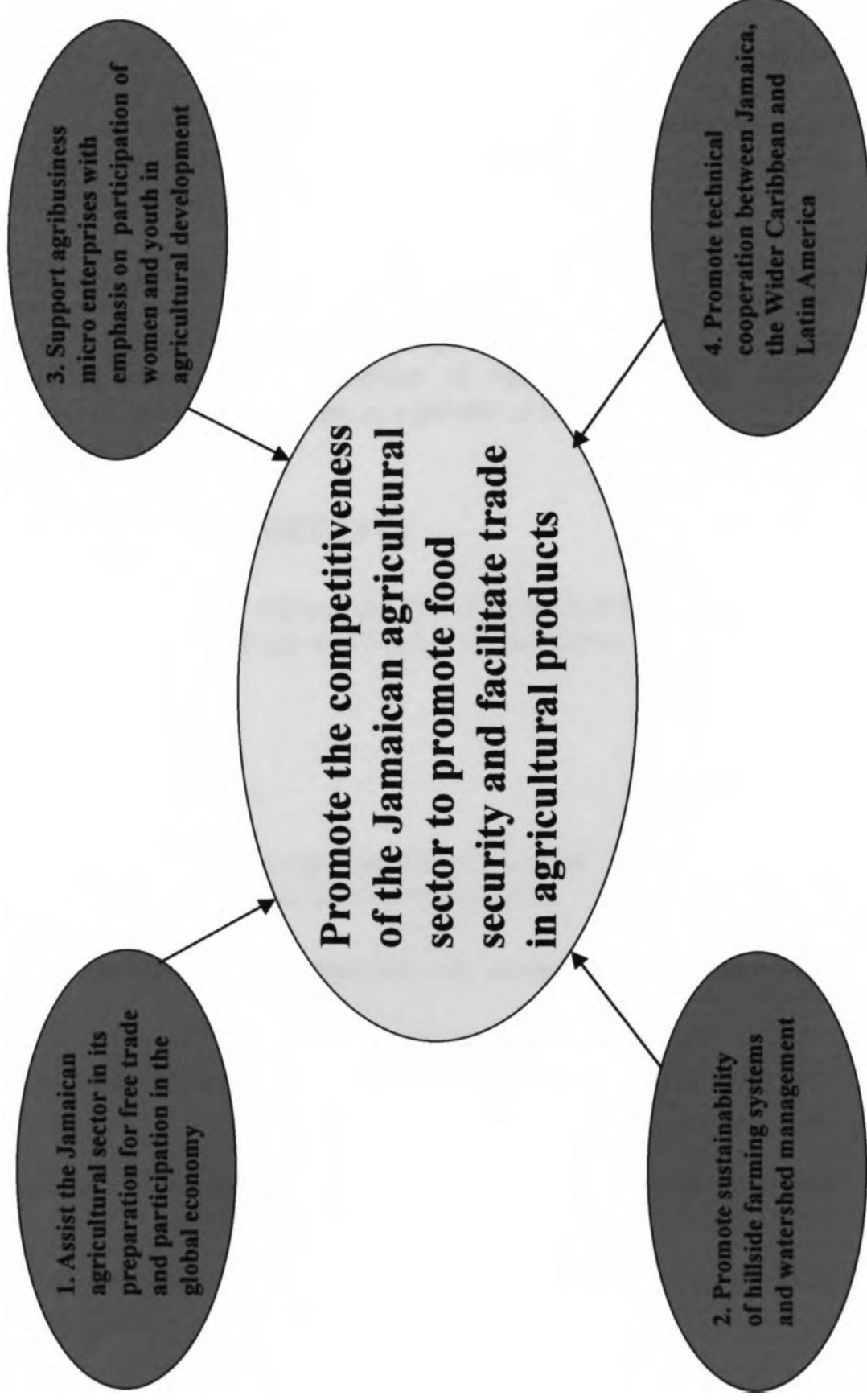
In early 1998, the Inter-American Institute for Cooperation on Agriculture (IICA) instituted a process for the redefinition of the focus of its technical cooperation programme in Jamaica. The process coincided with the appointment of a new Minister of Agriculture, the Honourable Roger Clarke, who defined modernization of the agricultural sector as a new mandate of his Ministry. In addition, IICA designated Dr. Chelston W.D. Brathwaite to the post of Representative of its office in Jamaica. The process of redefinition was consultative and participatory and began with consultations with the various entities of the sector and culminated in a seminar on July 3, 1998, where representatives of the sector presented their views on what they perceived to be the future role of the Institute in Jamaica.

As a result of the consultations and the views expressed in the seminar, IICA Jamaica has produced the attached strategic plan to guide the future work of the Institute in Jamaica. The plan is flexible and subject to review and in fact an advisory committee headed by the Permanent Secretary has been established to guide implementation of the plan thus ensuring cooperation and collaboration between the work of the Institute and the plans and programmes of the sector. The plan has as its basic objective to cooperate with national agricultural institutions to improve the competitiveness of Jamaica's agriculture. The strategic areas for intervention are:

1. Assist the Jamaican Agricultural Sector in its preparation for free trade and participation in the global economy.
2. Promotion of the sustainability of Hillside Farming Systems and Watershed Management.
3. Support agri-business micro enterprises with emphasis on the incorporation of women and youth in agricultural development.
4. Facilitate cooperation and interchange of technology and experiences between Jamaica, the Wider Caribbean and Latin America.
5. This concept is embodied in the attached diagram and support specific areas of the policies and programmes of the Jamaica Ministry of Agriculture. The specific strategies for achievement of results in these strategic areas are described in the text.

# OBJECTIVE OF THE STRATEGY

## STRATEGIC AREAS



## **1. IICA's ACTION IN JAMAICA**

Throughout its history, the IICA Office in Jamaica has worked cooperatively with the Ministry of Agriculture and other entities of the agricultural sector to foster and promote agricultural development in Jamaica. Twenty-two years after its establishment in 1976, there is a felt need to review past actions, analyze current initiatives and define a strategy for the future.

The review comes at a time when IICA is in the process of institutional transformation and modernization as defined in the Medium Term Plan 1994-1998. In addition, in 1997, as a result of general elections, the Hon. Roger Clarke was appointed the new Minister of Agriculture and has defined modernization of Jamaica agriculture as a priority of his Ministry.

### **OUR LONG-TERM OBJECTIVE**

To contribute to Sustainable Agricultural Development and to help prepare the agricultural sector for Free Trade and Market Globalization.

#### **Specific objectives**

The specific objectives are to

- Support better use and management of the natural resources and the environment, particularly hillside and watershed areas.
- Contribute to rural development, food security, poverty alleviation and social stability.
- Improve middle management and technical capabilities and farmers' skills in the sector.
- Foster agri-business development and private sector participation in agriculture.

- **Contribute to strengthen dialogue and coordination between public and private sectors and regional and international agencies in agriculture.**
- **Strengthen linkages between Jamaica's agriculture and those of the wider Caribbean and Latin America.**

## **OUR STRATEGY**

**To cooperate with national agricultural institutions to improve competitiveness and sustainability of Jamaica's agriculture.**

### **Basis for the Strategy**

The strategy is based on four fundamental elements:

1. **IICA's vision and mission in Jamaica is to be the premier institution for providing technical cooperation for the sustainable development of the agricultural sector. This vision is premised on the Institute's history of providing solid support to address the government's priorities in agriculture, and its capability to link its national actions with regional initiatives to address common problems while maximizing the use of scarce resources.**
2. **The critical need to forge partnership and strategic alliances for the creation and realization of a new vision and the re-positioning of Jamaica's agricultural sector within the new national, regional and global framework. This is the major platform of the strategy. The scarcity of resources to address the many priorities and challenges of the sector and the number of public and non-public institutions supporting agriculture make it imperative that a framework of partnership and consolidation of institutional efforts be promoted for long term development of Jamaica's agriculture. Consolidating and forging new partnerships will be the cornerstone of this strategy. In addition, IICA's position both in the region and in the hemisphere places it in a comparative position to facilitate and build alliances between national institutions and those around the hemisphere to benefit the sector.**

3. An emphasis on a **client and market-led approach**. IICA recognizes the importance of both its clients in the public and private sectors and the domestic and international markets as determining the focus of its actions.
4. A technical cooperation programme that is **responsive, flexible and participatory**. A client and market-led approach requires that IICA's programme respond easily to the changing demands and needs of its clients and the environment, while at the same time involving both the clients and partners in the design and execution of its programme.

## 2. **CHALLENGES AND OPPORTUNITIES FOR JAMAICA'S AGRICULTURE**

Jamaica's agricultural sector, like those of the rest of the Caribbean countries face considerable challenges and opportunities if it is to develop in a sustainable manner and contribute to the overall development of the national economy. The sector also faces several constraints but has many strengths to overcome the challenges and to benefit from the opportunities. These can be grouped into external and internal factors.

### **External Factors**

There are five major external factors, among others, that provide global, regional and national challenges and opportunities to Jamaica's agricultural sector.

**Globalization and trade liberalization:** The world is becoming more integrated as the process of globalization and trade liberalization accelerates. Following the Uruguay Round of negotiations and the establishment of the World Trade Organization, new rules and regulations are governing international trade. These rules and regulations are improving market access and opening of new markets, reducing and in some cases eliminating tariff barriers drastically and establishing new standards for trade in products that incorporate social, health and environmental considerations. In addition, products and services are market driven. Small economies like Jamaica will have to adjust quickly to the new trade and market scenarios through policies and institutional changes and

a reorientation of production if their agricultural sectors are to survive the onslaught of increased competition.

**Hemispheric and regional integration:** Accompanying the process of increased globalization and trade liberalization are efforts to access economic integration in the this hemisphere. The proposed Free Trade of the Americas (FTAA) and the single market and economy in CARICOM are the major processes in place. The challenge to Jamaica's agriculture is to compete with other Caribbean and the larger, more efficient producers of agricultural products in Latin America for markets in the hemisphere, as well as to maintain its competitive position in the domestic market.

**Declining importance of preferential markets :** Jamaica's agriculture has long depended on the preferential markets in Europe and North America for selling its traditional export products, primarily sugar, bananas, citrus, cocoa and pimento. This dependence reinforced the major role of these sub-sectors vis-a-vis the non-traditional crop and livestock sub-sectors. The preferential markets are increasingly becoming less important and the preferential trade agreements are likely to totally disappear in the near future. The challenge to Jamaica is re-orient its production, marketing and distribution and trading arrangements to diversify and export new products to compete in the former preferential markets.

**Advances in information and communications technology:** Rapid changes in information and communications technology offer new challenges and opportunities to the agricultural sector. They provide easy and immediate access to information on markets, trade opportunities, consumer preferences and competitors around the world. They also facilitate advertising, promotion and dissemination of information to current and potentially new clients and customers. The new technology, together with increased globalization and market integration are influencing changes in both the demand and supply of food in the local market. Institutions and individuals in Jamaica's agriculture need to exploit the opportunities provided by the new technology to increase the competitiveness of its products and develop new market opportunities.



**Greening of markets:** Consumers are increasingly demanding products that are environmentally friendly and healthy - "green" products. The new trade regulations as well as importing countries are placing greater emphasis on human safety and health in the consumption of agricultural products. At the same time, the global trend in sustainable development strategies is to place increasing emphasis on and respect for the environment and the better use and management of natural resources. These issues and concerns are also relevant to Jamaica as it seeks to diversify its production and export base, while at the same time conserving its environment for the sustainable development of the economy.

## **Internal Factors**

Jamaica's agricultural sector continues to be affected by several policy, institutional, management and infrastructural problems. The major ones are discussed below.

**Trends in Jamaica's farm sector:** Like all Caribbean countries, a long term trend in Jamaica has been a decline in the agricultural sector's contribution to overall economic development, declining employment in agriculture and resource productivity, increasing consumption of imported foods, continued high rural unemployment, and ageing of the farm population. This trend will likely continue but strategies are needed to increase farm productivity, contribute to increased food security and attract young people into farming.

**Reduced role of the state:** The private sector has a greater role to play in overall economic development as the public sector continues to decline in size and importance in the economy. Like most countries, Jamaica embarked on structural and economic reform programmes, which among others, reduced the state's role in agriculture. This has been done through the reduction of subsidies, the deregulation of commodity boards, the divestment of state enterprises and government-owned lands and reduction in state support services such as research and extension. While the private sector is expected to increase its role, the challenge to policy makers is to design appropriate strategies and provide the correct mix of incentives to increase private sector participation in agriculture, particularly as a source of investment resources and the development of marketing channels.

**Capitalization in the sector:** Investment in agriculture remains relatively low and resource mobilization for re-investing in the sector is not effective. Interest rates are high which constrains borrowing by most small farmers and young entrepreneurs and potential entrants into agriculture. In addition, human capital is also limited, particularly to meet the new challenges and exploit emerging opportunities for the sector.

**Inadequate infrastructure:** Inadequate Infrastructure facilities (roads, transport, irrigation, etc.) continue to affect the process of diversification, particularly the non-traditional sector, small farmers and general rural development. This situation, together with inadequate social infrastructure and few employment opportunities are together a push factor for the rural-urban migration and low investment in the rural sector.

### **3. AGENDA FOR 1998/2002 – THE FOUR STRATEGIC AREAS OF COOPERATION**

- i. Assist the Jamaican Agricultural Sector in its preparation for free trade and participation in the global economy**
- strengthen the trade policy and institutional framework;
  - support the establishment of a trade policy information and monitoring unit;
  - diffuse information on trade regulations and agreements and their implications - WTO, FTAA 2005 and the CARICOM Single market;
  - strengthen public and private institutions in their preparedness for trade liberalization;
  - increase and facilitate access to trade and market information to policy makers, entrepreneurs and producers;
  - promote and coordinate an inter-agency forum (of public and private sector organizations) on trade policy issues;
  - diffuse information on sanitary and phytosanitary issues (SPS) affecting agricultural trade;
  - develop programme on pest- risk analysis and pre-clearance procedures.

**ii. Promotion of sustainability of Hillside Farming Systems and Watershed Management**

- consolidate and expand IICA's present work in other critical watershed areas;
- access and adapt environmental friendly technology from other Caribbean and Latin American countries;
- facilitate linkages with PROCICARIBE and technology institutions in Latin America through CARILAC;
- promote a community-based approach to natural resource use
- promote agro-forestry programmes
- promote workshops and seminars for small farmers on new technologies for production and conservation of the environment

**iii. Support agribusiness micro enterprises with emphasis on the incorporation of women and youth in agricultural development.**

- Develop information support services and training programmes for micro enterprise agricultural projects
- Promote profit oriented activities among rural women and youth
- Identify opportunities for rural agro industry and small agribusiness development in Jamaica.

**iv. Facilitating cooperation and interchange of technology and experiences between Jamaica, the wider Caribbean and Latin American countries**

- Provide opportunities for professionals from the wider Caribbean and Latin America to visit Jamaica and provide relevant technology and information.
- Provide a flow of relevant information and technologies from the wider Caribbean and Latin America to Jamaica.
- Provide opportunities for Jamaican nationals to visit the wider Caribbean and Latin American countries to obtain relevant technology and information.

#### **4. KEY ACTIVITIES TO SUPPORT THE FOUR STRATEGIC AREAS OF COOPERATION**

**i. Establishment of a programme on information and documentation**

- establish a programme on Agricultural Information and Documentation to provide bibliographic, electronic and market information to the Sector;
- promote wider use of the Internet to access and disseminate information;
- facilitate linkages to AGROINFO data base and networking with Latin American institutions;
- access market and trade information base of CORECA and other regional institutions;
- support for the establishment of rural information centers (INFOAGRO).

**ii. Training of human resource**

- Facilitate linkages with CACHE and the Barbados-based regional distance education centre for agriculture;
- facilitate exposure and training in Latin American countries through CARILAC;
- promote training in the critical strategic areas defined above.

**iii. Support private sector/public sector cooperation in agricultural development.**

- facilitate linkages to CABA;
- network with agribusiness associations in Central America through CARILAC;
- promote cooperation between public and private sector organizations on policy issues and promote overall coordination of development assistance in the sector.

- iv. Promotion of a forum for discussion of policy issues, diffusion of information and coordination of development assistance.
  - Promote and coordinate an inter-agency forum of public and private sector institutions, regional and international agencies to discuss policy issues affecting the sector and to promote the coordination of development assistance in the sector.
- v. Facilitating activities which provide access of Jamaica to relevant technologies and information in the wider Caribbean and Latin America.
  - Facilitate study tours and the exchange of personnel.
  - Link Jamaica with agricultural information sources in the wider Caribbean and Latin America.
- vi. Assist in the development and implementation of projects with objectives defined in the four strategic areas of cooperation specified in this agenda.
- vii. Carryout studies and research on subjects related to the areas of cooperation defined in this agenda.

## **5. EXTERNAL REVIEW – NATIONAL ADVISORY COMMITTEE**

**A national Advisory Committee consisting of representatives of the following institutions will be constituted to guide the implementation of the strategy:**

**The Permanent Secretary, Ministry of Agriculture, Chairman  
Rural Agricultural Development Authority (RADA)  
Jamaica Agricultural Society (JAS)  
The Agri-business Council of Jamaica  
Forestry Division of the Ministry of Agriculture  
Planning and Policy Division of the Ministry of Agriculture  
A Farmer**

**IICA will serve as Executive Secretary to the Committee.**

## **6. RELATIONSHIP BETWEEN THE STRATEGIC AREAS FOR COOPERATION AND GOVERNMENT OF JAMAICA NATIONAL AGRICULTURAL POLICY AND PROGRAMMES**

- i. Assist the Jamaican Agricultural sector in its preparation for free trade and participation in the global economy.**

The activities proposed in this strategic area of cooperation are consistent with the policy guidelines and with the intentions of the Ministry of Agriculture. Globalization and free trade are reshaping the way countries develop economic policies and manage their resources.

The Minister of Agriculture indicated at the Workshop on “Global Market Integration and the Agri-Food Sector” (March 1998), “that all of these international processes add up to an increasingly open, competitive and complex trading environment for our agricultural and agro-industrial products, and one which we must strive to understand and exploit for the benefit of the sector and for the prosperity of our population”.

Successful commercial treaty negotiations are essential for Jamaica to have a strong position in the new world order of global competition and to avoid unfair trade practices imposed by first world countries. This was pointed out by the Minister of Agriculture in his 1998-99 budget presentation when he said: “Continue to press in international fora for the maintenance of preferential access of our principal traditional commodities, e.g. bananas and sugar.”

In the 1998/99 Corporate Plan for the Ministry, the importance of international trade to the Jamaican economy is recognized. The Planning and Policy Development Division of the Ministry of Agriculture is currently developing plans to increase the competitiveness of the agricultural sector. “The division has been strengthened through the recruitment of an international trade specialist who is responsible for analysis and recommendations on all international trade agreements related to the agricultural sector.” Given this situation, it is extremely

important for the agricultural sector to become well acquainted with the irreversible process of trade liberalization, consequently IICA being an International Organization with offices throughout the Americas, can provide effective and useful support to the Ministry of Agriculture and the agricultural sector of Jamaica in this process.

**ii. Promote sustainability of hillside farming systems and watershed management**

The activities proposed in this strategic area of cooperation are consistent with the policy guidelines of the corporate plan of the Ministry of Agriculture (1998/1999), which states that the Ministry aims to “reduce environmental degradation in general, and in the critical watershed areas in particular and pursue development strategies aimed at achieving long-term conservation objectives and promoting the efficient use of natural resources”.

The Minister of Agriculture, the Honourable Roger Clarke, in his budget presentation recently noted that “a very important aspect of a national and agricultural development policy is the need for proper management of the environment. Jamaica’s topographic structure poses a serious constraint to agricultural development since approximately 80% of the land has been classified as having slopes between 15-30 degrees. These slopes make the production of annual crops difficult and make soil conservation an imperative if massive soil erosion is to be prevented”.

The government is currently implementing the Morant Yallahs Agricultural Development Project which aims to rehabilitate the Morant Yallahs watershed and increase farm income earnings. This project is funded by the European Union, and IICA and CARDI are collaborating in the execution of the project. In addition, under the Environmental Policy of the National Industrial Policy, a new unit for Natural Resource Management has been established in the Planning Institute of Jamaica to give special attention to watershed management and other environmental concerns.

**iii. Support agribusiness micro enterprises with emphasis on participation of women and youth in agricultural development.**

The activities proposed in this strategic area of cooperation are consistent with the policy guidelines of the National Industrial Policy, the Corporate Plan of the Ministry of Agriculture 1998/1999 and elements of the Budget Presentation by the Minister of Agriculture. These policy guidelines indicate that the Government, in coordination with the Ministry of Agriculture, is intensifying programmes to attract young Jamaicans into agriculture. The National Industrial Policy document notes that the Government is establishing special credit institutions and Micro Development Agencies for allocating credit to the agricultural sector. In addition, the proposal for the creation of the Commission on Gender and Social Equity advocates efforts to improve the status and role of women in the Jamaican society and a national plan for incorporation of women in agriculture is contemplated (Corporate Plan 1998/1999). The National Industrial Policy also emphasizes the importance of the small business sector to the Jamaican economy.

**iv. Promote technical cooperation between Jamaica, the wider Caribbean and Latin America**

No specific policy document was found which supports this area of cooperation, however all consultations with personnel in the sector supported the view that Jamaican agriculture can benefit considerably by cooperation with the agricultural sectors of other Caribbean and Latin American countries. Our Institute recognizes the need to support member states in the process of economic hemispheric integration and is aware that coordination of programmes and effective cooperation in the exchange of technology, experiences and information can contribute to acceleration of the process of technological innovation in agriculture.

In addition, the limited budgets available for technology generation and transfer make horizontal technical cooperation among countries of similar geographic, economic and environmental conditions a compelling imperative.



In addition, effective technical cooperation among small developing economies can strengthen the coordination of joint proposals and the development of common negotiating positions in the proposed Free Trade Area of the Americas (FTAA). Against this background, the activities proposed seek to provide the Jamaican agricultural sector with critical technological information and exposure to successful experiences in the wider Caribbean and Latin America which can contribute to agricultural development and agricultural trade.

Moreover, Jamaica as a member of the OAS and the ACS has demonstrated its commitment to Inter-American Cooperation. In addition, Jamaica has signed a number of bilateral agreements with Latin American countries in which agricultural cooperation is clearly included. Within the context of this thematic area, IICA can assist in the coordination and implementation of aspects of these agreements as they relate to the agricultural sector.

## **7. IMPLEMENTATION OF THE AGENDA**

This strategy will be implemented by the IICA Office in Jamaica in cooperation with national, regional and international organizations related to the agricultural sector. Each year's annual work programmes will be prepared for implementation in accordance with the prevailing norms of the Institute and in consultation with cooperating institutions. The work plan for 1999 is currently being prepared.

## **8. IICA'S INSTITUTIONAL SYSTEM IN THE IMPLEMENTATION OF THE STRATEGY**

- ◆ The Caribbean Regional Centre - The IICA Jamaica Office as part of the Caribbean Regional Centre will depend on administrative, technical and financial support of the Centre in the implementation of this strategy. The technical expertise of the Centre and Jamaica's participation in the multinational projects in the four priority areas of the current medium term plan will be particularly important.

- ◆ **IICA's Offices in the countries-** IICA's offices in 33 countries of the hemisphere have extensive networks with public, private and institutional partners in the agricultural sector and experiences and can provide technological information which can be of benefit to Jamaica.
- ◆ **IICA's Information Systems-** IICA has developed a number of institutional information systems which can be useful to the Jamaica Agricultural Sector. These include Agro Info and Info Agro among others which can link with the proposed information and documentation centre, and the rural information centres.
- ◆ **IICA's specialized networks-**IICA specialized networks including the PROCIS (PROCISUR, PROCIANDINO, PROCITROPICOS and PROMECAFE) can support the technology needs of Jamaican agriculture. In addition, the linking with CARILAC and PRODAR , is important.
- ◆ **IICA's Headquarters-**The Areas of Concentration of the Medium Term Plan, their hemispheric activities, the support of the specialized centres, CECAP, CEPPI and CIDAÉ are critical to the success of this strategy.

## **9. POLITICAL, REGIONAL AND HEMISPHERIC DIMENSIONS OF THE STRATEGY**

**Implementation of this strategy will ensure:**

- 1. that Jamaica participates in all Hemispheric Forums with respect to agriculture which are convened by the Institute;**
- 2. that Jamaica participates in all Hemispheric projects of the Institute which can benefit the Jamaican agricultural sector;**
- 3. that Jamaica participates in all Regional projects of the Caribbean Regional Centre which can contribute to Jamaican agriculture;**
- 4. employment of Jamaican nationals to implement elements of the strategy in areas which would best be served by national expertise while respecting the international nature of the Institute.**

**10. SOME OF OUR PARTNERS AND ASSOCIATES IN THE IMPLEMENTATION OF THE STRATEGIC AREAS AND ACTIVITIES**

1. Sustainable Hillside, Farming Systems and Watershed Management  
Ministry of Agriculture, CARDI, RADA, NRCA, EFJ, JADF, European Union, USAID, SRC.
2. Competitiveness and Agricultural Trade  
CARICOM, NCFAP, IICA's Regional Programme in Animal Health, Agribusiness Council, Ministry of Agriculture, CARDI and RADA, USAID, Private Sector Agencies
3. Information and Documentation Centre  
University of the West Indies Library, Ministry of Agriculture Library, CARDI, UWI/CEPAT, JADF, RADA, Private Sector Agencies
4. Cooperation and Interchange of technology between Jamaica, wider Caribbean and Latin America  
CARILAC, CORECA, Embassies of countries of Latin America, IICA Offices in Latin America, Caribbean Regional Centre, Haiti, Dominican Republic, RADA, Private Sector Agencies, Commodity Boards, SRC
5. Public and Private Sector Cooperation in Agricultural Development  
Agribusiness Council of Jamaica, CABA, Jamaica Agricultural Society, State Corporations, farmers, JEA, Commodity Boards, JADF, RADA, Private Sector Agencies, Agri-business Council
6. Forum on Agricultural Policy  
CARDI, FAO, UWI, CFNI, RADA, Ministry of Agriculture, Planning Institute of Jamaica (PIOJ), Commodity Boards, JADF, Private Sector Agencies, Agribusiness Council, SRC
7. Promote and support the incorporation of women and youth in agricultural development, UWI, U-TECH, RADA, JADF, First Ladies Programme 4-H, Ministry of Agriculture, Private Sector Agencies.

## 11. LIST OF PARTICIPANTS

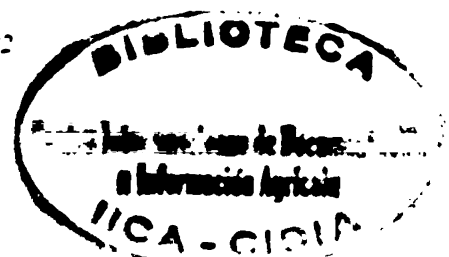
**REDEFINITION SEMINAR  
HELD AT THE HILTON KINGSTON  
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<b>Mr. Carlos Rodriguez</b>	<b>Green Hearts Volunteer from Nicaragua IIICA Office in Jamaica Hope Gardens, Kingston 6</b>

**12. LIST OF ACRONYMS**

<b>AGROINFO</b>	<b>Agricultural Information System for the Americas</b>
<b>CABA</b>	<b>Caribbean Agribusiness Association</b>
<b>CACHE</b>	<b>Caribbean Council of Higher Education in Agriculture</b>
<b>CARDI</b>	<b>Caribbean Agricultural Research and Development Institute</b>
<b>CARICOM</b>	<b>Caribbean Community and Common Market</b>
<b>CARILAC</b>	<b>Programme for Horizontal Technical Cooperation in Agriculture between the countries of Latin America and the Caribbean</b>
<b>CECAP</b>	<b>Centre for Education and Training</b>
<b>CEPAT</b>	<b>Continuing Education Programme in Agricultural Technology</b>
<b>CEPPI</b>	<b>Centre for Investment Programs and Projects</b>
<b>CFNI</b>	<b>Caribbean Food and Nutrition Institute</b>
<b>CIDIA</b>	<b>Inter-American Agricultural Documentation and Information Centre</b>
<b>CORECA</b>	<b>Regional Council for Agricultural Cooperation in Central America, Mexico, Panama and the Dominican Republic</b>

<b>EFJ</b>	<b>Environmental Foundation of Jamaica</b>
<b>FAO</b>	<b>Food and Agriculture Organization</b>
<b>FTAA 2005</b>	<b>Free Trade Areas of the Americas</b>
<b>INFOAGRO</b>	<b>Information on agriculture for the Americas</b>
<b>JADF</b>	<b>Jamaica Agricultural Development Foundation</b>
<b>NCFAP</b>	<b>US National Centre for Food and Agriculture Policy</b>
<b>NRCA</b>	<b>National Resource Conservation Authority</b>
<b>PIOJ</b>	<b>Planning Institute of Jamaica</b>
<b>PROCIANDINO</b>	<b>Cooperative Programme for Agricultural Research for the Andean Sub Region</b>
<b>PROCICARIBE</b>	<b>Cooperative Agricultural Research, Technology Transfer and Exchange Project between the Caribbean and Central America</b>
<b>PROCISUR</b>	<b>Cooperative Programme for Agricultural Research in the Southern Cone</b>
<b>PROCITROPICOS</b>	<b>Cooperative Programme for the Development of American Tropics</b>
<b>PRODAR</b>	<b>Rural Agroindustrial Development Programme</b>
<b>PROMECAFE</b>	<b>Cooperative Programme for the Protection and Modernization of Coffee Cultivation in Central America and the Caribbean</b>

<b>RADA</b>	<b>Rural Agricultural Development Authority</b>
<b>SRC</b>	<b>Scientific Research Council</b>
<b>USAID</b>	<b>United States Agency for International Development</b>
<b>UWI</b>	<b>University of the West Indies</b>
<b>WTO</b>	<b>World Trade Organization</b>

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