

APPENDICE SICA

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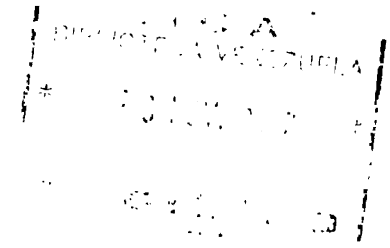
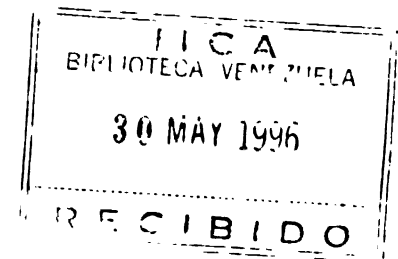
# ANNUAL REPORT 1995

INTER-AMERICAN INSTITUTE FOR COOPERATION ON AGRICULTURE





# APPENDICES



# ANNUAL REPORT 1995

INTER-AMERICAN INSTITUTE FOR COOPERATION ON AGRICULTURE



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## **CHAPTER I**

# **STRUCTURE, ORGANIZATIONAL MODERNIZATION AND HUMAN AND FINANCIAL RESOURCES**

IICA, the specialized agency for agriculture of the Inter-American System, was founded in October 1942 by the Governing Board of the Pan American Union. With over fifty years of uninterrupted work, the mission of the Institute is to foster, facilitate and support cooperation among its Member States, with a view to promoting agricultural development and greater rural well-being.

### **Meetings of the Governing Bodies**

The Fifteenth Regular Meeting of the Executive Committee (EC) took place in June 1995, and the Eighth Regular Meeting of the Inter-American Board of Agriculture (IABA) was held in September. Both meetings provided opportunities to address issues of importance to the countries and IICA, such as the approval of the 1996-1997 Program Budget, support for institutional transformation, work with rural youths, cooperation with other organizations belonging to the inter-American and international systems, and other matters related to pests, the preservation of genetic resources and rural development.

A Forum of Ministers of Agriculture, entitled "Agriculture on the Eve of the Twenty-first Century," was held concurrently with the IABA meeting and was chaired by Costa Rican President Jose Maria Figueres Olsen. It contributed much to the development of a new approach to agriculture in the countries of Latin America and the Caribbean.

### **Institutional Organization**

The executive body of IICA is the General Directorate. The Director General is the legal representative of the Institute and is responsible for carrying the mandates of the IABA and the EC.

#### **Headquarters**

The Headquarters of the Institute is located in San Jose, Costa Rica, and comprises the Office of the Director General and the technical cooperation and support units.

**Office of the Director General.** This is made up of the Office of the Director General, the Office of the Deputy Director General, the Advisors to the Director General, the Executive Technical Secretariat, the Administrative and Financial Audit, and the Legal Counsel. The Directorates of the Areas of Concentration, the Specialized Services, the Center for Integration and Agribusiness Development (CIDAÉ), the Regional Centers and the support units report directly to the Office of the Director General.

**Technical Cooperation Units.** These include the Directorates of the Areas of Concentration, CIDAÉ and the Specialized Services.

The Areas of Concentration and CIDAÉ address priority subsectoral issues for the modernization of Latin American and Caribbean agriculture, and to this end develop the methodologies and concepts needed to support and improve the effectiveness of public and private institutions in the countries. They are responsible for formulating and executing the hemispheric projects within their field of competence and providing technical guidelines for multinational and national projects. The Areas of Concentrations are as follows: Socioeconomic Policy, Trade and Investment; Science and Technology, Natural Resources and Agricultural Production; Agricultural Health; and Sustainable Rural Development. The actions carried out by each of the Areas of Concentration and CIDAÉ are described in detail in Chapter III.

There are two Specialized Services: Training, Education and Communications; and Information, Documentation and Informatics. They are in charge of overall issues that support or reinforce the actions of the technical cooperation units in response to the needs of the Member States. The responsibilities of Service I include: coordinating the institutional efforts related to education and training; supporting the restructuring of curricula, offering training and providing advisory assistance in communication. Service II is in charge of gathering, storing and disseminating bibliographical and statistical information on agriculture, documenting and adapting successful experiences in the countries and installing and facilitating the adoption of modern information and telecommunications technology. Details of the actions of these Services are to be found in Chapter III.

**Support Units.** These include the Directorates of External Relations (DIREX); Planning, Programming, Projects and Technical Audit (DIPRAT); Human Resources; Finance; Administration; and Strategic Thinking.

**DIREX:** promotes the Institute's cooperative relations with international institutions and agencies and with the Institute's observer and donor countries; promotes and coordinates the negotiation of external agreements and contracts; serves as the Technical Secretariat of the IABA and the EC; organizes and coordinates official meetings; and is responsible for protocol, public relations and actions to promote the Institute's image.

**DIPRAT:** supports the preparation and updating of the guidelines for cooperation; directs the formulation and adjustment of technical cooperation projects; develops methodologies, norms, instruments and procedures for strategic planning, short-term programming, monitoring and evaluation; and is responsible for preparing the biennial Program Budget. Through CEPPI, it cooperates in defining agricultural development strategies at the country and regional levels, through sectoral or subsectoral studies.

## **2 STRUCTURE AND ORGANIZATIONAL MODERNIZATION**



**Human Resources:** administers the personnel and advises the Director General on the application of policies, regulations, norms and procedures that contribute to the development of the Institute's human resources. This chapter contains tables that provide detail on the location and positions of IICA's personnel. The lists of Personnel Emeritus, Representatives in the Member States, International and Local Professional Personnel and Associate Professional Personnel are included in Chapter VI.

**Finance:** monitors budgetary execution, administers financial resources and records expenditures. It advises the Director General on the application of procedures that will contribute to the successful management of financial resources. Detailed information on the Institute's finances are to be found at the end of this Chapter.

**Administration:** created in 1995, the function of this Directorate is to ensure a more rational and efficient use of physical resources and coordinate administrative efforts at Headquarters and in the Regional Centers and Technical Cooperation Agencies. The actions implemented at Headquarters include the restructuring of units, the redistribution of office space, the implementation of new guidelines for the Print Shop and the Cafeteria, and a new policy on the use of the telephone and correspondence. An Administration Manual was also compiled, and a series of recommendations drawn up to simplify certain administrative norms and procedures.

**Strategic Thinking:** develops the general conceptual framework to guide the Institute's technical cooperation activities in aid of agricultural development. To do this, it works closely with the other units and develops strategic alliances with centers that engage in conceptual development.

There are five Regional Technical Cooperation Centers: Central, Caribbean, Andean, Southern and Northern. The first four identify and analyze the cooperation needs of their respective region, design differentiated cooperation strategies and implement them through technical cooperation projects. They also supervise the administrative and technical work of the Technical Cooperation Agencies for which they are responsible. In addition to performing technical assistance functions, the Directorate of the Northern Regional Center facilitates IICA's links with the headquarters and branch offices of international and regional technical and financial agencies.

The Technical Cooperation Agencies (TCAs), which are attached to the Regional Centers and execute actions at the country level, compile and maintain updated information on the situation of agriculture in each country, participate in the formulation of multinational and national projects, manage the human and financial resources allocated to the country, and serve as a technical forum to support the discussion of current topics and issues of national interest in the fields of agriculture and rural development. The TCAs represent the Institute in its 33 member countries.

## **Institutional modernization**

IICA is engaged in a process of change and institutional modernization in order to adapt to new needs and become a streamlined, dynamic and flexible organization. The guiding principles being followed for the transformation of the Institute are: decentralization, flexibility, participation and concentration. To attain these objectives, work was undertaken in the following areas during 1995:

- **Structural change, moving from a centralized to a decentralized structure and granting the corresponding powers.**
- **The re-engineering of processes and the reorganization of basic systems, with special emphasis on simplification and streamlining.**
- **The planning of information systems, in order to determine short- and long-term information needs, foster creative and efficient management, and learn to use information as a team resource.**
- **Emphasis on quality, value and impact, with a view to ensuring technical leadership.**
- **Staff training, with special emphasis on leadership, teamwork and the formulation of creative technical solutions.**
- **Teamwork, to foster an openness toward new alternatives, flexibility, communication and dialogue, and conflict resolution.**
- **Organizational renewal, to ensure that IICA is a proactive institution capable of reorganizing and restructuring itself in response to current global trends.**
- **Installation of a technological platform to improve telecommunications.**

#### **The AgriFuture Foundation**

**As an investment in the future of agribusiness, rural development and the conservation of natural resources in the Americas, IICA sponsored the creation of the AgriFuture Foundation. Headquartered in Washington, D. C., this autonomous organization supports traditional and nontraditional groups from the agricultural sector in the exchange of information and resources, with a view to improving the living standards of rural populations.**

# HUMAN AND FINANCIAL RESOURCES

## Human Resources

IICA's foremost task is to provide effective and efficient technical cooperation; its success in this regard depends on the calibre and talents of each of its employees, and on a climate within the organization that encourages the development of individual capabilities and the multiplier effects of team work.

To this end, the Directorate of Human Resources works to transform attitudes and values, with a view to reaching the goal of excellence and total quality in the services it provides.

In 1995, among other activities, the Directorate of Human Resources began computerizing systems in order to improve the efficiency of its services to both internal and external clients. In addition, various human resources instruments were revised, including the consultant hiring policy, the personnel manual and staff rules. The Directorate continued to meet regularly with IICA's staff association to discuss and follow up on topics of common interest.

Finally, the benefits of IICA's Group Insurance Program were extended to local professional and general services personnel, in a further effort to strengthen their ties to the Institute.

Table 1. Distribution of IICA human resources by category and funding source, as of December 31, 1995.

	Quotas	%	Extra-quotas	%	Total	%
<b>Category</b>						
International Professional Personnel	113	86.92	17	13.08	130	15.35
Local Professional Personnel	81	47.65	89	52.35	170	20.07
General Services Personnel	310	56.67	237	43.33	547	64.58
<b>Total</b>	<b>504</b>	<b>59.50</b>	<b>343</b>	<b>40.50</b>	<b>847</b>	<b>100.00</b>

Source: Directorate of Human Resources.

Table 2. Distribution of IICA personnel by nationality, category and funding source as of December 31, 1995.

Nationality	International Professional		Local Professional		General Services		Total
	Quotas	Extra-quotas	Quotas	Extra-quotas	Quotas	Extra-quotas	
Antigua and Barbuda	0	0	1	0	1	0	2
Argentina	7	1	1	0	3	8	20
Barbados	1	0	0	0	7	0	8
Belize	0	0	1	0	0	0	1
Bolivia	3	0	1	18	7	9	38
Brazil	7	0	3	26	7	73	116
Canada	5	1	1	0	1	0	8
Chile	10	2	2	4	8	4	30
Colombia	14	0	4	2	8	13	41
Costa Rica	2	0	36	9	139	52	238
Dominica	1	0	1	0	1	0	3
Dominican Republic	5	0	2	0	5	1	13
Ecuador	2	1	2	6	10	38	59
El Salvador	2	0	1	3	7	2	15
Germany	0	1	0	0	0	0	1
Grenada	4	0	2	0	4	0	10
Guatemala	2	1	1	3	4	2	13
Guyana	2	0	3	0	8	1	14
Haiti	1	0	0	10	7	16	34
Honduras	2	2	1	0	9	1	15
Jamaica	1	0	1	0	3	0	5
Mexico	6	1	4	0	8	7	26
Nicaragua	1	1	1	4	6	2	15
Panama	1	0	1	1	5	1	9
Paraguay	1	0	0	0	6	0	6
Peru	9	3	2	0	8	1	13
Saint Lucia	0	0	1	0	4	0	5
Saint Vincent and the Grenadines	0	0	1	0	1	0	2

Table 2 (cont.)

Nationality	International Professional		Local Professional		General Services		Total
	Quotas	Extra-quotas	Quotas	Extra-quotas	Quotas	Extra-quotas	
Spain	1	0	0	1	0	0	2
St. Kitts and Nevis	0	0	0	0	1	0	1
Suriname	0	0	1	0	3	0	4
Trinidad and Tobago	2	0	2	0	7	0	11
United States of America	13	2	2	0	0	0	17
Uruguay	4	1	0	2	11	3	21
Venezuela	4	0	2	0	11	3	20
<b>Total</b>	<b>113</b>	<b>17</b>	<b>81</b>	<b>89</b>	<b>310</b>	<b>237</b>	<b>847</b>
<b>Percentage</b>	<b>13.30</b>	<b>2.00</b>	<b>9.60</b>	<b>10.50</b>	<b>36.60</b>	<b>28.00</b>	<b>100.00</b>

Source: Directorate of Human Resources.

**Table 3. Geographic distribution of IICA personnel by category and funding source, as of December 31, 1995.**

	International Professional		Local Professional		General Services		Total		Total
	Quotas	Extra-quotas	Quotas	Extra-quotas	Quotas	Extra-quotas	Quotas	Extra-quotas	
Headquarters	38	5	34	9	135	50	207	64	271
CATIE/Turrialba	0	0	3	0	0	0	3	0	3
<b>Subtotal</b>	<b>38</b>	<b>5</b>	<b>37</b>	<b>9</b>	<b>135</b>	<b>50</b>	<b>210</b>	<b>64</b>	<b>274</b>
<b>Region 1: Central</b>									
Belize	0	0	1	0	0	0	1	0	1
Costa Rica	2	0	1	0	4	2	7	2	9
El Salvador	2	1	1	2	7	2	10	5	15
Guatemala	4	0	1	3	4	2	9	5	14
Honduras	3	0	1	0	9	1	13	1	14
Nicaragua	3	0	1	4	6	2	10	6	16
Panama	2	0	1	1	5	1	8	2	10
<b>Subtotal</b>	<b>16</b>	<b>1</b>	<b>7</b>	<b>10</b>	<b>35</b>	<b>10</b>	<b>58</b>	<b>21</b>	<b>79</b>
<b>Region 2: Caribbean</b>									
Antigua and Barbuda	0	0	1	0	1	0	2	0	2
Barbados	4	0	0	0	7	0	11	0	11
Dominica	0	0	1	0	1	0	2	0	2
Dominican Rep.	3	0	2	0	5	1	10	1	11
Grenada	0	0	1	0	2	0	3	0	3
Guyana	2	0	3	0	8	1	13	1	14
Haiti	1	0	0	10	7	16	8	26	34
Jamaica	2	0	1	0	3	0	6	0	6

Table 3. (Cont.)

	International Professional		Local Professional		General Services		Total		Total
	Quotas	Extra-quotas	Quotas	Extra-quotas	Quotas	Extra-quotas	Quotas	Extra-quotas	
Saint Lucia	2	0	1	0	6	0	9	0	9
Saint Vincent and the Grenadines	0	0	1	0	1	0	2	0	2
St. Kitts and Nevis	0	0	1	0	1	0	2	0	2
Suriname	2	0	1	0	3	0	6	0	6
Trinidad and Tobago	4	0	2	0	7	0	13	0	13
Subtotal	20	0	15	10	52	19	87	28	115
<b>Region 3: Andean</b>									
Bolivia	2	0	1	18	6	9	9	27	36
Colombia	2	0	4	2	7	12	13	14	27
Ecuador	6	1	2	6	10	39	18	46	64
Peru	3	1	2	0	6	1	11	2	13
Venezuela	3	1	2	0	11	3	16	4	20
Subtotal	16	3	11	26	40	64	67	93	160
<b>Region 4: Southern</b>									
Argentina	2	0	1	0	4	8	7	8	15
Brazil	3	8	3	28	7	73	13	109	122
Chile	2	0	2	4	8	4	12	8	20
Paraguay	3	0	0	0	6	0	9	0	9
Uruguay	5	0	0	2	11	3	16	5	21
Subtotal	15	8	6	34	36	88	57	130	187

**Table 3. (Cont.)**

	International Professional		Local Professional		General Services		Total		Total
	Quotas	Extra-quotas	Quotas	Extra-quotas	Cuotas	Extra-cuotas	Cuotas	Extra-cuotas	
<b>Region 5: Northern</b>									
Canada	1	0	1	0	1	0	3	0	3
Mexico	2	0	3	0	8	7	13	7	20
United States	5	0	1	0	3	0	9	0	9
<b>Subtotal</b>	<b>8</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>12</b>	<b>7</b>	<b>25</b>	<b>7</b>	<b>32</b>
<b>Total</b>	<b>113</b>	<b>17</b>	<b>81</b>	<b>89</b>	<b>310</b>	<b>237</b>	<b>504</b>	<b>343</b>	<b>847</b>
<b>Percentage</b>	<b>13.30</b>	<b>2.00</b>	<b>9.60</b>	<b>10.50</b>	<b>36.60</b>	<b>28.00</b>	<b>59.50</b>	<b>40.50</b>	<b>100.00</b>

Source: Directorate of Human Resources.



## **Financial Resources**

The year 1995 was a very active one from the standpoint of initiatives taken to effect improvements in the systems and procedures in place at the Institute for the management and control of its financial resources.

Participatory management was a key theme in the Directorate of Finance in 1995, which saw the creation in the Directorate of five quality control circles, each of which comprised personnel from the various Units within the Directorate, and each of which was tasked with studying ways in which the Directorate could improve communications, work more efficiently, and address other matters of importance to Directorate staff. A number of the recommendations which emanated from this participatory process have since been successfully implemented.

As regards the Institute's banking functions, the Directorate has implemented a new wire transfer program, thus allowing wires to be pre-coded and formatted at Headquarters and sent on-line to the Institute's bank in Washington, D.C. for final processing. This has permitted more rapid money transfers and has resulted in cost-savings over traditional wire transfers. The Directorate has also converted to an on-line reporting system for the review of daily balances and transactions, providing more timely detail on, and identification of, in-coming bank deposits.

In attempts to make full use of the modernization of the Institute's electronic data processing capabilities, the Directorate of Finance has instituted and refined methods for transferring monthly reports to Technical Cooperation Agencies via diskette or Internet. This has allowed for the down-loading of data to spreadsheet programs, and has thereby reduced the use of paper and mailing costs. The Directorate has also implemented use of file transfer protocols via Internet to exchange accounting batches between Technical Cooperation Agencies and Headquarters, thus resulting in the faster communication of results and in a significant reduction in courier costs.

With regards to cash management during the year, 1995 proved to be a difficult one from the standpoint of the Institute's core budget cash flow. IICA's core budget activities are financed from regular funds, which comprise Member States' quota payments, the overhead charged for administering external resources (CATIs), and miscellaneous income. As can be seen from the financial data provided in Tables 1 and 2, quota receipts in 1995 fell significantly below expected levels. Consequently, the Institute was required to adopt a series of austerity measures as soon as the year was underway and, later in the year, to effect an across-the-board budget reduction of 18% with regards to the Institute's operating and maintenance budgets in order to operate within the limits of its actual quota receipts.

In addition to its regular funds, IICA also administers significant amounts of external resources which are provided by national and international agencies for specific activities in accordance with established objectives. For the last several years, expenditures on donor-funded activities have increased much faster than have expenditures from regular resources. As is demonstrated in Table 2, execution of external resources in 1995 was more than double the amount of quota funds spent during the year.

Tables 3 and 4 provide additional financial information. Table 3 illustrates the distribution of the expenditure of quota resources and external resources by Chapter: 83% of all quota resources was spent on Direct Technical Cooperation Services, while 12% was spent on Management Costs,

and 5% on General Costs and Provisions. One hundred percent of external resources was spent on Direct Technical Cooperation Services. Table 4 is an illustration of all of IICA's quota funded expenditures and, when expenditures on Direct Technical Cooperation Services are broken down by category of activity, it can be seen that the direct costs incurred by IICA's Areas of Concentration have accounted for 91.16% of all expenditures from quota resources.

**Table 1. Income by source of funding for the 1993-1995 period (in US\$)**

	1993	1994	1995*
<b>QUOTAS:</b>	24,583,306.00	23,682,478.00	22,992,334.00
from earlier years	6,882,275.00	5,060,819.00	5,450,171.00
from the stipulated year	17,701,031.00	18,621,659.00	17,542,163.00
<b>EXTERNAL RESOURCES</b>	60,410,690.00	55,184,541.16	66,502,303.35
<b>Total</b>	84,993,996.00	78,867,019.16	89,494,637.35

\* Unaudited

Source: Directorate of Finance

**Table 2. Execution of resources by source of funding for the 1993-1995 period (in US\$)**

	1993	1994	1995*
Quotas	25,574,049.00	26,632,036.00	25,983,374.00
External resources	47,498,515.00	59,693,302.00	67,209,761.00
Indirect Administrative and Technical Costs	2,841,178.00	3,605,630.00	5,528,179.00
Direct Costs	44,657,337.00	56,087,672.00	61,681,582.00
<b>Total</b>	<b>73,072,564.00</b>	<b>86,325,338.00</b>	<b>93,193,135.00</b>

\* Unaudited

Source: Directorate of Finance

**Table 3. Execution of resources by Chapter for the 1993-1995 period (in US\$)**

	1993	1994	1995*	%
<b>Quota Resources</b>				
Direct Tech. Coop. Ser.	20,490,061.00	21,964,138.00	21,382,832.00	83%
Management Costs	3,894,936.00	3,675,353.00	3,247,759.00	12%
General Costs and Provisions	1,189,052.00	992,545.00	1,352,783.00	5%
<b>Quota Resources Subtotal</b>	<b>25,574,049.00</b>	<b>26,632,036.00</b>	<b>25,983,374.00</b>	<b>100%</b>
<b>External Resources</b>				
Direct Technical Cooperation Services	44,657,337.00	56,087,671.55	61,681,582.00	
<b>External Resources Subtotal</b>	<b>44,657,337.00</b>	<b>56,087,671.55</b>	<b>61,681,582.00</b>	<b>100%</b>
<b>Total</b>	<b>70,231,386.00</b>	<b>82,719,707.55</b>	<b>87,664,956.00</b>	

\* Unaudited

Source: Directorate of Finance

**Table 4. Execution of quota budget by category of activity for 1995\* (in US\$)**

<b>Unit</b>	<b>Total Expenditure</b>	<b>Amount in US\$</b>	<b>Allocated</b>
		<b>21,382,832.00</b>	<b>22,801,000.00</b>
<b>DIRECT TECHNICAL COOPERATION SERVICES</b>			
<b>Areas of Concentration</b>	<b>11,795,549.00</b>		<b>12,938,600.00</b>
<b>Area I</b>	<b>3,441,793.00</b>		<b>3,560,200.00</b>
<b>Area II</b>	<b>2,617,494.00</b>		<b>3,090,700.00</b>
<b>Area III</b>	<b>1,602,349.00</b>		<b>1,975,800.00</b>
<b>Area IV</b>	<b>2,298,501.00</b>		<b>2,497,700.00</b>
<b>Spec. Ser. I</b>	<b>953,952.00</b>		<b>920,100.00</b>
<b>Spec. Ser. II</b>	<b>881,460.00</b>		<b>894,100.00</b>
<b>Directorate of Strategic Thinking</b>	<b>16,600.00</b>		<b>257,400.00</b>
<b>DIPRAT- CEPPI</b>	<b>665,861.00</b>		<b>650,700.00</b>
<b>Headquarters of the Regional Centers</b>	<b>665,534.00</b>		<b>971,700.00</b>
<b>Operating Structure of the Technical Cooperation Agencies</b>	<b>6,452,935.00</b>		<b>6,320,900.00</b>
<b>Tropical Agriculture Research and Training Center (CATIE)</b>	<b>1,149,616.00</b>		<b>1,361,700.00</b>
<b>CARDI</b>	<b>180,000.00</b>		<b>300,000.00</b>

**Table 4 (Cont'd)**

<b>Short-term Technical Cooperation and Pre-Investment Costs</b>	<b>456,737.00</b>	<b>500,000.00</b>
<b>MANAGEMENT COSTS</b>	<b>3,247,759.00</b>	<b>2,944,400.00</b>
<b>GENERAL COSTS AND PROVISIONS</b>	<b>1,352,783.00</b>	<b>1,263,300.00</b>
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<b>TOTAL</b>	<b>25,983,374.00</b>	<b>27,508,700.00</b>
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\* Unaudited

Source: Directorate of Finance

## CHAPTER II

### STRATEGIC ALLIANCES

#### Canada

*Canadian International Development Agency (CIDA).* Under the CIDA-funded Zouty Canada Project in Haiti, 250,000 agricultural implements were distributed among 200,000 members of 240 grassroots organizations, 40 "tool banks" and 150 agricultural "boutiques" were set up, training was provided to 400 individuals and 2,000 extension bulletins were distributed.

*Agriculture and Agrifood-Canada.* The IICA TCA in Canada began preparation of a new strategic framework for cooperation with that country in the years ahead. Higher priority will be given to the establishment of technical links with the private agribusiness sector and Agriculture and Agrifood-Canada. In collaboration with this ministry, the IATRC and the United States Department of Agriculture (USDA), IICA co-sponsored and coordinated the organization of the Conference on Economic Integration in the Western Hemisphere.

*International Development Research Centre (IDRC).* With support from the IDRC, PRODAR executed a fund to support agroindustrial research that co-financed 36 projects involving diagnostics, university theses and studies on business management and post-harvest management. Other institutions, such as CARITAS, CIAT, INCAP and ITDG became involved in the funding of these projects.

*Société de Développement International Desjardins (SDID).* The Business Management Training Project executed by the IICA TCA in Honduras with financial assistance from SDID was completed in 1995. One of the results was the formulation of a proposal for a similar project for the Central Region, which will be submitted to the Program to Support Regional Initiatives.

#### United States of America

*United States Agency for International Development (USAID).* Through the support provided by this agency to the project Technology Transfer for Coffee-based Cropping Systems, in Haiti, 1,500 nurseries were established, 30,000 extension bulletins were distributed among 18,000 farmers, 348 radio programs were produced, 20 small processing centers were built and 662 sacks of quality coffee were marketed on preferential US markets, among other actions. In El Salvador, IICA and USAID executed the project Supporting Policy Analysis and Sectoral Investment (PRAP) and the project Rural Growth with Equity (CRECER).

**United States Department of Agriculture (USDA).** Following a series of consultations between IICA and the USDA, a number of areas of mutual interest were identified, including the dissemination of information on trade and market access, non-tariff barriers, training opportunities and technical support, and the identification of priorities for joint action among the countries for the conservation and use of animal genetic resources. The signing and execution of a cooperation agreement between IICA and the USDA Graduate School will also permit the training of professionals and leaders linked to the agricultural sector.

In the Caribbean Region, execution of the *Amblyomma variegatum* Eradication Program continued. IICA and the USDA's Animal and Plant Health Inspection Service (APHIS) signed a new cooperation agreement for the administration of the funds originating from this source and the continuation of activities. The main achievements in 1995 were the development and implementation of a cost-effective and sustainable method of surveillance, the implementation of public information strategies to support eradication activities, the development and implementation of a computerized system to handle data for monitoring the program and the commencement of eradication activities on two Caribbean islands. USDA/APHIS also supported the validation of technology under the Carambola Fruit Fly Eradication project in Suriname.

The Institute and the USDA's Economic Research Service (ERS) signed an agreement aimed at improving the development of information systems and data bases to support the analysis of policies related to agricultural trade among the countries of the Western Hemisphere. Under the terms of a contract signed between the USDA and IICA, the Institute provided administrative support for the hiring of technical personnel and the purchase of materials required for research on the ecology, behavior and reproductive dynamics of the screwworm in Panama, being conducted by the USDA's Agricultural Research Service (ARS).

**W. K. Kellogg Foundation.** This foundation provided financial assistance to IICA for the execution of four regional preparatory consultations and the Inter-American Consultation on Rural Youth in San Jose, Costa Rica, which was attended by representatives of institutions that support youth organizations in several countries of the Americas.

**National Agricultural Library (NAL).** In order to promote the exchange of information among public and private information centers in the Americas, IICA signed a cooperation agreement with this library.

**Organization for Tropical Studies (OTS).** IICA, the OTS and a consortium of U.S. universities signed a contract for the publication and distribution of a book entitled "Sistemas Agroforestales."

**Society of Tropical Veterinary Medicine (STVM).** The III Biennial Meeting of this society provided a forum for the exchange of up-to-date information among over 75 experts from 40 countries on progress in the detection, control and eradication of tropical diseases.

**Volunteers in Overseas Cooperative Assistance (VOCA).** Volunteers from this NGO collaborated in the execution of the Project to Rehabilitate and Develop the Areas Affected by the Armed Conflict in the Department of Chalatenango (PROCHALATE) in El Salvador. VOCA also provided advisory services to improve the management capabilities of farmers' organizations in Grenada, as well as the technical assistance they receive from the Ministry of Agriculture. Lastly, VOCA agreed to support Costa Rica in developing a module of models of competitiveness at the farm level, and to provide financing for small farmers in Bolivia and the Dominican Republic.



## Agencies of the Inter-American System

***Inter-American Development Bank (IDB).*** IICA and the IDB defined new fields of cooperation linked to the execution and evaluation of technical cooperation components, project management, the modernization of the state and participation of the private agricultural sector in development efforts. Other important complementary actions were the establishment of a Research and Development Fund for Sustainable Agricultural Development, support for the promotion of gender issues and the training of human resources.

In the Central Region, IICA and the IDB executed a joint project involving the elaboration of the Program for the Modernization of the Agricultural Sector of Panama and the establishment of the operating bases of the Collaborative Vegetable Research and Development Network for Central America (REDCAHOR), which has received support from AVRDC, CABEL, the IDB and the Government of Taiwan.

In the Caribbean Region, the Institute's TCA in Suriname provided technical assistance to the Ministry of Agriculture, Animal Husbandry and Fisheries for the improvement of two project proposals on the modernization of the country's agricultural health services in support of domestic trade, exports, and the establishment of sustainable livestock and cropping systems. These proposals are to be submitted to the IDB for funding.

Relations with the IDB in the Andean Region focused on the funding of specific projects under the umbrella of PROCIANDINO and on the execution of institutional development actions, as in the case of PROMSA in Ecuador.

In Uruguay, cooperation links were established for IICA to act as the specialized executing agency for three IDB-funded projects: a) the Program for the Academic Modernization and Institutional Strengthening of the Swiss Colony Dairy School, b) the Project to Strengthen the Agricultural Youth Movement, and c) the administration of the consultancies of the project Institutional Strengthening of Technology Generation and Transfer in Uruguay.

With the sponsorship of the IDB and support from IFPRI, the project Strengthening of Capabilities and Applications for Prioritizing Agricultural Research in Latin America was developed. Under the Program for the Analysis of Agricultural Policies vis-a-vis Women Food Producers in the Andean Region, the Southern Cone and the Caribbean, the IDB contributed funds for the execution of regional seminars and the production of 39 publications.

***Organization of American States (OAS).*** Within the framework of the institutional changes implemented at the OAS and IICA, representatives of the two organizations identified several areas of cooperation, which were ratified in the scope of, and commitments assumed under, the documents signed at the Summit of the Americas held in Miami 1994 and the Trade Forum held in Denver, Colorado in June.

IICA took part in the OAS/IDB/ECLAC advisory group of the OAS's Special Trade Commission, through the Working Group on Sanitary and Phytosanitary Measures. It also attended the meeting held in Cartagena to monitor the progress of the seven working groups set up by the trade ministers at the meeting in Denver. In the context of the Inter-American Conference on Statistics (CIE) of the OAS, the FAO-CIE/OAS-IICA Working Group on Agricultural Statistics was set up and the Institute took part in the first Biennial Regional Meeting on Agricultural Statistics, held in December.

In the Central Region, IICA and the OAS collaborated in the execution of the Trifinio Plan, including the development of institutional mechanisms, efforts to secure funding for the projects called for under the plan, and the preparation of preinvestment studies for the projects identified. Support was also provided for the formulation of the Plan for the Development of the Border Region of the Gulf of Honduras, with the preparation of a set of proposals for the border area, as part of an institutional strategy and structure.

The President of the IACW visited IICA Headquarters on two occasions. Possible joint actions were discussed and agreement was reached on the formulation of a vinegar processing project for rural women in Honduras.

*Pan American Health Organization (PAHO).* Relations with this organization were strengthened in Paraguay as a result of two seminar/workshops - one to evaluate the progress of the Tuberculosis Control Program in the Department of Itapua and another on the management of toxic agrochemicals.

## Regional and Subregional Organizations

*Latin American Association of Development Finance Institutions (ALIDE).* IICA, ALIDE and the Agricultural Bank of the Dominican Republic (BAGRICOLA) signed a technical cooperation agreement to establish a framework program to support the modernization of the Bank. Under this agreement, a seminar was organized in the Dominican Republic in September to analyze the modernization and transformation of BAGRICOLA, at which IICA presented two papers: a) Transformation of the Development Banking System: the Case of the Agrarian Bank of Colombia, and b) Rural Financial Markets in the Context of Adjustment Policies and Financial Reforms.

*Latin American Association for Integration (ALADI).* Cooperation actions were stepped up aimed at identifying similarities between and harmonizing the legal framework for animal health and plant protection. Other subregional organizations actively involved in this field also participated, such as COSAVE, JUNTA, NAPPO and OIRSA.

At the Thirteenth Latin American Meeting on Agricultural Funding, held in Santiago, Chile, in November, the Institute gave the keynote address (the Development of the Latin American Agricultural Sector within the Framework of Structural Reform) and was responsible for coordinating the Working Group on the Viability of Financial Institutions. Also, IICA representatives participated in the Twenty-fifth Regular Meeting of the General Assembly of ALIDE, held in May in San Juan, Puerto Rico.

*Latin American Economic System (SELA).* In an ad hoc committee formed by representatives of IPGRI, CATIE, GTZ and NARIs, SELA collaborated with IICA in designing the regional system for genetic resources.

*Central American Bank for Economic Integration (CABEI).* In the Central Region, IICA and CABEI conducted joint work in the areas of training, technical cooperation, rural development, microenterprises, staple grains and the strengthening of NGOs. The Institute also provided technical assistance for the supervision and monitoring of the loans granted by CABEI for the development of livestock activities and the renewal of coffee plantations in Nicaragua.

***Caribbean Community (CARICOM).*** IICA played an active role in the team that conducted a review of the CARICOM Community Program for Agricultural Development (CCPAD). Also, in a workshop held in August in Guyana, the Institute supported the CARICOM countries in their evaluation of the risks involved in importing rice from Southeast Asia.

***Central American Forestry Council.*** CIFOR, FAO, GTZ and IICA provided support to the Council with the project Study of Forestry Policies in Central America.

***Regional Council for Agricultural Cooperation in Central America, Mexico, Panama and the Dominican Republic (CORECA) and the Central American Council for Agriculture (CAC).*** Support was provided for actions executed in the areas of intra- and interregional agricultural trade, information systems, formulation and analysis of proposals for sectoral policies and regional projects, organization of fora and institutional strengthening.

***Federation of Private Entities of Central America and Panama (FEDEPRICAP).*** As follow-up to the actions called for at the Agri-business Forum of the Americas, the Institute and FEDEPRICAP discussed their role and participation in the activities of the Coordinating Committee promoting the creation of a Business Network for Hemispheric Integration.

***Caribbean Agricultural Research and Development Institute (CARDI).*** IICA led the team responsible for drafting a plan of action to enhance the effectiveness of the Agricultural Diversification Program of the Organization for Economic Cooperation and Development (OECD), and CARDI participated in the agricultural production component. The Institute also headed up the team in charge of developing a program for the technological modernization of the banana industry in the Caribbean, with CARDI providing support to technology transfer and utilization. Lastly, through cooperation with CARDI, efforts got under way to develop the institutional and technical framework for the Regional Cooperative Program on Plant Genetic Resources in the Countries of the Eastern Caribbean.

***Board of the Cartagena Agreement (JUNTA).*** Joint IICA/JUNTA actions focused on policy harmonization and health. The Institute supported the start of negotiations between JUNTA and MERCOSUR.

***International Regional Organization for Agricultural Health (OIRSA).*** The most important results were in the areas of training in risk analysis for diseases and biosafety, as well as joint advisory services on institutional, legal and policy issues, especially in El Salvador, Guatemala and Honduras.

***Organization of Eastern Caribbean States (OECS).*** IICA entered into an agreement with the Agricultural Diversification Coordination Unit (ADCU) of the OECS. The Institute will be coordinating and overseeing a feasibility study on actions to increase the effectiveness of the OECS's Agricultural Diversification Program.

The IICA Technical Cooperation Agency in St. Lucia collaborated with the Cooperative Program on Plant Genetic Resources of the OECS, and in expanding the coverage of the technical activities of the OECS Network of Plant and Food Crop Development Projects, with technical and financial assistance from the ADCU. It also participated in setting up a group that will promote collaboration among the OECS Pesticide Control Boards in the management of pesticides and toxic chemicals.

***Permanent Secretariat of the General Treaty on Central American Economic Integration (SIECA).*** The joint actions executed included the following: a) an exchange of technical information on integration and international trade, b) co-participation in a study of the impact of changes in Central American import tariffs, and c) an exchange of methodologies to gauge the impact of tariff levels on production sectors.

## **Agencies of the United Nations System**

***International Bank for Reconstruction and Development (IBRD).*** In the Central Region, in collaboration with the IBRD's Economic Development Institute (EDI) and within the framework of the Program to Strengthen the Capabilities of the Public and Private Organizations that Conduct Training in the Agricultural Sector in Central America (IICA-EDI), national training strategies and programs were defined in five countries, and the consolidation of national training networks was supported. IICA also collaborated in the formulation of the technology generation and transfer components, the administration of lands and the technology generation and transfer fund of the Bank Investment Project in Honduras.

In the Andean Region, the IBRD supported rural development in Ecuador through a series of projects being executed under the PRONADER Agreement. In the Southern Region, further headway was made in identifying possible joint actions aimed at promoting horizontal cooperation among counterpart projects funded by the IBRD and in which IICA participates.

***United Nations Fund for Population Activities (UNFPA).*** Under the project Technology, Organization and Credit for Small Farmers in Haiti, a revolving credit fund for rural women was established, 1625 women were trained in modern accounting methods, 576 loans were granted, and 44 family planning and reproductive health sessions were held. An agreement for the extension of the project was signed with the AgriFuture Foundation.

***International Fund for Agricultural Development (IFAD).*** In the Central Region, under an agreement with IFAD and the Government of El Salvador, IICA executed the training and communications component of the project Rehabilitation and Development of Areas Affected by the Armed Conflict in the Department of Chalatenango. In the Caribbean Region, IFAD supported the organization of a seminar in Suriname on agricultural development and communications strategies which was attended by 54 specialists from the Agricultural Bank, the Ministry of Agriculture and NGOs.

The following actions were implemented in the Andean Region: a) IFAD funding for the execution of the Regional Program to Support South American Camelidae Development, with headquarters in Bolivia; b) support for the IFAD-Government of Venezuela Rural Development Training Project, which executed training actions in Ecuador, Venezuela and the Dominican Republic; c) support for the design of the Hemispheric Agricultural Training Center to be based in Caracas, Venezuela; and d) joint IICA/IFAD actions in the area of technology transfer for rural communities in Ecuador (Rural Development Project of the Upper Cañar River Basin) and Peru (Promoting Technology Transfer from the Ministry of Agriculture to the Small Farmers in the Peruvian Highlands Project).

Lastly, under an agreement between the two organizations, IICA edited, produced and distributed the IFAD publication entitled *Reformas del Sector Agrícola y el Campesinado en Mexico*.

*United Nations Food and Agriculture Organization (FAO)*. Within a framework of increasingly closer links with FAO, and based on a program of collaboration agreed upon by the two organizations, a wide range of joint actions were executed, the most important of which are described below.

*Central Region*. The Study of Forestry Policies in Central America Project, which is being administered by the Central American Forestry Council, was executed with financial assistance from CIFOR, FAO and GTZ. FAO sponsored a seminar-workshop entitled External Opening, Economic Integration and Agri-Food Policies for Central America, at which IICA presented a paper. The groundwork was laid for the signing of an agreement between IICA and FAO to carry out eight case studies on the linking of universities and NGOs to execute development projects in Central America.

*Caribbean Region*. The principal achievements of the IICA/FAO *Amblyomma variegatum* Eradication Program in the Caribbean Region were as follows: a) development and implementation of a sustainable, cost-effective method of surveillance; b) implementation of public information strategies to support the eradication activities; c) development and implementation of a computerized data management system to monitor the progress of the program; and d) commencement of the eradication activities on two Caribbean islands.

In Haiti, technical assistance was provided to support the decentralization and modernization of the Ministry of Agriculture. IICA and FAO also facilitated the distribution of agricultural inputs by the grassroots organizations trained by IICA, for which FAO allowed IICA to use its training center in Limbe.

With support from FAO, a summary on the management of plant genetic resources in the Caribbean was drafted; it is to be used to formulate a Global Plan of Action on the subject. The collaboration with FAO also resulted in the development of an institutional framework for the harmonization of the procedures and requirements for the registration of pesticides in OECS countries, and the preparation of the terms of reference for a joint IICA/FAO study on the impact of liberalization processes in the CARICOM countries.

*Andean Region*. The Institute and FAO continued their joint efforts to complement actions under way. In the area of agricultural health, talks began on the design of a joint program for the eradication of the fruit fly in the region. Also, FAO, IICA and other institutions promoted the formulation and implementation of joint strategies for inter-institutional coordination in Bolivia, Ecuador and Peru. Finally, to address the topic of rural women, the institutions co-sponsored a training seminar on the issue of gender in Venezuela, and a regional workshop on agricultural statistics with a gender focus in Colombia.

*Southern Region*. The General Directorate and the IICA TCA in Chile made progress in identifying strategic areas for further cooperation with FAO in areas of mutual interest. The integration process was supported at the subregional level (with emphasis on MERCOSUR), and studies were carried out on animal health, plant protection, biotechnology and the competitiveness of agroindustrial chains and vegetable products.

In Paraguay, negotiations got under way for the two organizations to work together and articulate actions in the area of rural development. In Uruguay, joint actions were executed with the national counterpart agencies of the cooperation projects being implemented by IICA and FAO. These led to the identification of opportunities for cooperation on plant protection and the management of the St. Lucia River micro-watershed. The Technical Meeting of

Business Organizations from the Agricultural Sector in Latin America, held in Santiago as part of EXPOAGRO 95, was sponsored by FAO, the Institute and the National Agricultural Society of Chile.

Other important joint actions were as follows: a) the FAO-CIE/OAS-IICA Working Group on Agricultural Statistics was set up and the First Biennial Regional Meeting on Agricultural Statistics was held in December; b) the directory of institutions offering agricultural training and education at the university and post-secondary education levels in Latin America and the Caribbean was completed and a data base was prepared with information on the student population, the teaching programs offered and the human resources available; c) the Meeting of the IPPC Working Group on Pest Eradication Procedures was held in Antigua, Guatemala in November, and IICA and FAO signed a Letter of Understanding for the former to coordinate and organize a working group on eradication procedures; and, d) at the hemispheric level, priorities were identified for the economic information system and the standardization of methodologies for the analysis of competitiveness. It was also decided that an inter-agency meeting would be held to discuss approaches to, and the results of work on, competitiveness.

*United Nations Development Programme (UNDP).* The IICA TCA in Panama facilitated the execution of the UNDP-funded project Support to the Agricultural Research Institute of Panama (IDIAP) in Strengthening the National Technology Generation and Transfer System. IICA's support facilitated the provision of training in the field of technology transfer requested by IDIAP.

## Other International Organizations

*Alianza Cooperativa Internacional.* A general cooperation agreement was signed in December with the principal aim of contributing as efficiently and effectively as possible to the development, modernization and increased participation in trade of agricultural cooperatives and rural services.

*Tropical Agriculture Research and Training Center (CATIE).* In coordination with the ministries of agriculture and NGOs, IICA cooperated with CATIE in the countries of the Central Region in training activities and natural resource conservation projects. Specifically, the Institute supported CATIE's educational program through the organization of 19 strategic courses in the field of development and conservation. IICA collaborated with CATIE's Madeleña III Project in the production of the radio modules for the series "Una Verde Esperanza," which deals with multi-purpose trees, and the execution of a course-workshop on gender for 25 Central American liaison organizations.

Through a joint action, collaborative ties were established among the ministries of agriculture, environment, natural resources and planning of the member countries of CATIE, which then drafted joint strategies for the sustainable development of tropical regions in the Americas. This activity included support for the organization of a meeting of ministers, for which a base document was prepared. Through a joint CATIE/IICA/IPGRI action, and with financial assistance from the Ministry of Economic Cooperation (BMZ) of the Federal Republic of Germany, the Meso-American Network of Plant Genetic Resources (REMERFI) was formally created.

**International Center for Forestry Research (CIFOR).** IICA participated on the Board of Directors of CIFOR. In a joint effort, support was provided to the project Study of Forestry Policies in Central America, with the participation of FAO, GTZ and the Central American Forestry Council.

**Commonwealth Agricultural Bureau International (CABI).** The Institute and CABI signed a two-year general cooperation agreement to translate CABI's thesauruses into Spanish; this work is now under way.

**International Rural Youth Advisory Council (CAIJR).** The cooperation agreement between the council and IICA was renewed. The Institute also provided support for the meeting of the Board of Directors of CAIJR and the publication of the magazine "Jovenes," and collaborated in the reactivation of CAIJR's contacts with institutions throughout the Americas.

**Earth Council.** In conjunction with the Earth Council, IICA participated in the Inter-American Group for Sustainable Development, whose objective is to contribute to the development and dissemination of a new view of sustainable agricultural development for the Americas and strategies for implementing this as part of Agenda 21.

**International Food Policy Research Institute (IFPRI).** With technical support from IFPRI, methodologies were developed and training activities executed aimed at identifying the priorities for research and the allocation of resources to the governments of the countries and the PROCIs (regional cooperative programs) of IICA.

**International Plant Genetic Resources Institute (IPGRI).** IICA and IPGRI joined forces to create the Collaborative Vegetable Research and Development Network for Central America (REDCAHOR), which is being funded by AVRDC and CABI. The two organizations formalized a project in conjunction with CATIE on the Meso-American Network of Plant Genetic Resources (REMERFI), which was funded by the GTZ. IPGRI also funded the preparation of national reports on the status of plant genetic resources in the Caribbean, the design of the Regional Cooperative Program on Plant Genetic Resources in the OECS, and the training of 20 professionals from the Caribbean in the management of a crop gene bank.

The Inter-American System to Support the Conservation and Sustainable Use of Genetic Resources (SIARG) was also designed, with ECLAC, FAO, GTZ and SELA participation.

**International Service for National Agricultural Research (ISNAR).** With the collaboration of ISNAR and the participation of the University of Campinas and PROCADI, IICA drafted a proposal for the execution of annual seminars on agricultural research management.

## Other Organizations

**Chemonics.** In El Salvador, the IICA/Chemonics Consortium was legally created and the tender for the design of the trade information system of the Ministry of Agriculture and Livestock (MAG) was prepared.

*National Institute of Biodiversity (INBio).* In September, a general cooperation agreement was signed with INBio, a Costa Rican organization that works to conserve biodiversity. The aim of this strategic alliance is to foster the implementation of programs and projects that support the conservation of biodiversity in Costa Rica.

## **Governments and Institutions of Permanent Observers and Donor Countries.**

*Federal Republic of Germany.* Officials from the Ministry of Economic Cooperation (BMZ), the GTZ and IICA identified topics, projects and mechanisms for expanding cooperation in the area of the sustainable development of agriculture. Also, the Institute submitted a proposal to the GTZ for the establishment of small private-service enterprises for sustainable development.

In the Central Region, the GTZ supported the project Study of Forestry Policies in Central America, with the participation of CIFOR, the Central American Forestry Council and FAO. In Nicaragua, the Institute and GTZ executed the technical assistance and training program of the project to strengthen the services of the MAG/FOSEMAG. In Costa Rica, the two organizations supported the Ecotropica Foundation's project Consolidation of Sustainable Development in the Cantons of Acosta, Puriscal, Mora and Turrubares. The radio series "El Sonido de la Vida," which deals with gender and sustainable development, was co-produced under the IICA/GTZ project on agriculture, natural resources and sustainable development. Finally, efforts to disseminate information on the topic of sustainability among professional personnel in the Central Region continued with a workshop in Antigua, Guatemala.

In the Andean Region, actions got under way to incorporate agricultural research into activities aimed at alternative development efforts in Peru.

The IICA/GTZ seminar/workshop on the systematic improvement of the efficiency of public and private livestock services was held in November. The principal objective was to validate a document containing instruments and participatory methodologies for assessing the efficiency of public and private services in the livestock sector and the formulation of recommendations for their improvement. Lastly, an agreement was signed calling for execution of the joint action "Technical Advisory Services on Agrarian Policy in Latin America and the Caribbean," which was designed to document and exchange experiences in technical advisory services on agrarian policy for Latin America and the Caribbean.

*France.* Through support provided by the Delegations of the French Cooperation Agency to the Cooperative Program for the Development of Rural Agroindustry in Latin America and the Caribbean (PRODAR), the Andean Network for the Development of Rural Agroindustry (REDAR-Andina) proceeded with the preparation of various actions aimed at incorporating small farmers into agribusiness activities. The French Cooperation Agency provided support in Central America to the project Training in Rural Business Management, the operation of the Central American PRODAR and the Food Technology School of Nicaragua. CIRAD-SAR supported the Executive Directorate and Documentation and Information Center of PRODAR, conducted research on the organization, characteristics and diversity of small agri-food enterprises, and supported the publication of the book "Agroindustria Rural, Recursos Técnicos y Alimentación."

In the Central Region, as part of the collaboration among CIRAD, IICA and the Ministry of Foreign Affairs of France, support was provided to agri-food systems in Central America in order to facilitate the identification of solutions to the obstacles to greater competitiveness. Further work was carried out for the development of a methodology for participatory analysis of agri-food chains, the preparation of procedures for characterizing the technical staff of public



and private institutions, and the development of mechanisms for building consensus between the public and private sectors to facilitate the joint identification of actions aimed at transforming the production structure.

In the Caribbean Region, financial assistance from the French Cooperation Mission made it possible to evaluate the OECS Network of Vegetable and Food Crops Development Projects. The Regional Delegation for Scientific and Technical Cooperation in the Caribbean funded the second phase of the project "Supporting the Development of Fruit Crops in the Caribbean," which included the creation of the CARIFRUIT network. France provided technical and financial assistance, through CIRAD-CP and the Regional Delegation for Cooperation in the Caribbean and the Guyanas (DRCST), to the project Development of Coffee Cultivation in the Caribbean, which is being executed by PROMECAFE.

IICA participated in the organization and execution of national actions under the project Improving Plantain Production in the Caribbean. Technical assistance was provided by CATIE (with experts from CIRAD-FHLOR), the CIRAD-FHLOR Center in Guadeloupe and the Honduran Agricultural Research Foundation (FHIA).

The French Cultural Cooperation and Action Mission in St. Lucia carried out regional studies on the competitiveness of agriculture in the Lesser Antilles. IICA and the DRCST also collaborated with the Caribbean Committee for the Management of Plant Genetic Resources (CMPGR), based at the Institute's TCA in St. Lucia and made up of CARDI, CIRAD, IPPGR, IICA, the University of Puerto Rico at Mayaguez, INRA, the Mayaguez Tropical Agriculture Station of USDA, the Office of the Secretary of Agriculture of the United States, the UWI, the University of the Virgin Islands, CATIE and the DRCST.

CIRAD seconded an expert to PROCITROPICOS and PROCIANDINO, and six specialists to PROMECAFE, who were stationed in Costa Rica, El Salvador, Guatemala and Honduras.

*Kingdom of the Netherlands.* This country continued to provide the Institute with the services of a Dutch expert in educational communications, who supported IICA's activities in this field. The Director of the RNTC visited the Headquarters of the Institute and exchanged information on the actions executed by IICA in general and in the field of communications in particular. In a joint IICA/RNTC/UNESCO effort, the International Seminar on Communications and Youth was held at Headquarters, attended by executives of radio and television institutions and enterprises from several countries in the Americas.

The RNTC and the PANOS Institute collaborated in a course-workshop on the production of radio programs on the environment and community development, targeted at officials from GOs and NGOs involved in rural development in Central America and the Dominican Republic. With RNTC and UNICEF, IICA also produced a radio module of the Biமானojos children's series.

With a view to improving the use of soils for agricultural production in Central America, the Kingdom of the Netherlands and IICA funded the hillsides project in El Salvador, Honduras and other countries of the Central Region. The Institute took part in the First Meeting of the Costa Rica/Kingdom of the Netherlands Bilateral Sustainable Development Agreement, the aim of which was to define the gender and sustainability indicators that projects should include in order to qualify for funding from the Dutch government. Lastly, the Kingdom of the Netherlands continued to fund the execution, by the TCA in Ecuador, of the Upper Cañar River Basin and Lower Guayas River Basin Rural Development Projects.

*Spain.* The Spanish Agency for International Cooperation (AECI) will collaborate with the Institute's Center for Integration and Agribusiness Development (CIDAIE) in strengthening the institutional capability of business organizations of the agri-food sector, through cooperation that will include the participation of an expert in the development of private organizations, short-term consultancies and financial support for the preparation of diagnostics and case studies, agribusiness fora, in-service training, trade information services and the production of a directory of Pan American agri-food organizations and businesses.

*Sweden.* SIDA continued to support the Regional Program for Joint Action on Communications, Gender and Sustainable Development. The activities executed in Central America included 31 training events and/or institutional exchanges on the integrated approach to communications, gender and sustainable development, which were attended by 240 individuals drawn from 136 NGOs and GOs involved in rural development in Costa Rica, El Salvador, Guatemala, Honduras and Nicaragua. Further progress was made in the production of manuals on participatory communications, gender, training and the production of radio programs and audiovisual and printed materials.

*Switzerland.* In the Central Region, based on an agreement between IICA and the Intercooperacion Agency, the project Sustainable Development of Agriculture on Hillsides in Central America (PASOLAC) was executed. In the Andean Region, a range of actions executed with COTESU focused on support for the lowest income rural groups in Ecuador, through the PENIPE Phase II and Patococha projects, among others. Actions were also stepped up among COTESU, IICA and other organizations that support agricultural and rural development in Bolivia through an inter-institutional coordination group called DRU.

## CHAPTER III

### AREAS OF CONCENTRATION, CIDAÉ AND SPECIALIZED SERVICES

#### HEMISPHERIC ACTIONS CARRIED OUT IN 1995

##### Area of Concentration I: Socioeconomic Policy, Trade and Investment

This Area contributes to the development of the technical and institutional capabilities that public- and private-sector entities need to generate socioeconomic policy proposals and mechanisms for domestic and international trade that will improve the competitiveness of agri-food systems, ensure the preservation of natural resources and a sound management of the environment, and distribute equitably the benefits of trade opening and regional integration.

Some of the important technical cooperation actions carried out in 1995 were: a) development and establishment in several countries of mechanisms for conducting analyses of economic and market intelligence; b) drafting of a work plan for the development of models to analyze the impact of macroeconomic policy on agriculture; c) characterization of the following agri-food chains in Central America: coffee, banana, corn/feed/chicken, hog, beef, heart of palm, potato and onion; d) participation in the Denver meetings, at which aspects of the creation of the FTAA were discussed; e) monitoring of the actions of the working groups created at those meetings; f) development of an analytical framework for evaluating the current situation in and outlook for agriculture in the Americas; g) formulation of methodological guidelines for the preparation of documents on national experiences vis-a-vis institutional reform, and a comparative analysis of the processes under way in the CORECA member countries; and h) promotion of the systemic approach to agriculture and rural areas, through the Forum of Ministers of Agriculture held concurrently with the Eighth Regular Meeting of the Inter-American Board of Agriculture, and participation in the preparation of two documents: a) *Toward A Revaluation of Agriculture and Rural Areas*, and b) *Toward the Sustainable Development of Agriculture and Rural Areas: The Participatory Technical Cooperation of IICA*.

##### *Hemispheric projects*

- Socioeconomic Policy for the Sustainable Modernization of Agriculture

CIRAD/MFRE	34 461
IICA	84 875
TOTAL	119 336

This project aims to upgrade the expertise of technical staff and leaders in the public and private sectors, equipping them with the skills they need to analyze, offer advice on, make decisions regarding, discuss and reach agreement on socioeconomic policies to support agricultural modernization. Project actions included the establishment, in Colombia, of mechanisms for conducting analyses of economic intelligence and a price and market information system. Similar efforts got under way in Brazil, Costa Rica, Panama and the United States (USDA/ERS and USDA/AMS), the results of which were presented at a meeting of the IATRC to Agriculture and Agri-food Canada, the Trade Unit of the OAS, the statistics and policy unit of FAO, the OECD and EUROSTAT. Progress was also made in the development of a system that links international trade models, macroeconomic data, domestic prices, domestic trade, on-farm production, consumption and policies, and training was provided to agriculture ministry officials from El Salvador and Honduras. A model was also developed to evaluate the contribution of food to inflation in Colombia, and in-service training was provided to agriculture ministry officials. In Central America, eight agri-food chains were characterized, and workshops were held to discuss the findings and identify the most urgent changes required to make them more competitive.

■ **The Current Situation in and Outlook for Agriculture in the Americas**

IICA

162 204

The objectives of this project are to support the systematization, management and exchange of information in the Member States; to develop a unified vision of agriculture in the Americas; and, in conjunction with the Technical Cooperation Agencies in the countries, to prepare reports on agriculture in the Americas. In 1995, methodological material was prepared for the compilation, systematization and management of data; information from world and regional organizations was systematized; the creation of national data bases was supported; AGRIFORUM, an instrument for the expeditious exchange of agricultural-socioeconomic information among the countries, was designed and implemented; a framework was designed to help systematize the analyses used to interpret the evolution of agriculture in the Americas, in the world context; and a report entitled "The Current Situation Regarding Agriculture and Food in Latin America, and the Outlook for the Future" was prepared for the G-77 Sectoral Review Meeting on Food and Agriculture.

■ **Modernization of Public/Private Sector Relations**

IICA

19 579

This project supports the countries in their efforts to modernize their institutions within the framework of the new relationship between the public and private sectors. During 1995, methodological guidelines were prepared for drafting national reports on the subject, and a comparative analysis was conducted of the processes under way in the CORECA member countries. The modernization of the Agricultural Bank of the Dominican Republic was also supported; a document was prepared containing methodological proposals for and conceptual aspects of institutional modernization in the countries; and strategic alliances were established with ALIDE, the IDB and VOCA, through which IICA's cooperation efforts in this field were strengthened.

- **Trade Liberalization and Promotion of Foreign Agricultural Trade**

**IICA**

**203 549**

*Hemispheric Short-term Action*

- **Biennial Regional Meeting on Agricultural Statistics for Latin America and the Caribbean**

**IICA**

**14 540**

## **Area of Concentration II: Science and Technology, Natural Resources and Agricultural Production**

This Area cooperates with public and private institutions in areas related to the generation, adaptation and transfer of new technologies, the transformation and diversification of agricultural production systems, and the rational and competitive use of natural resources for agricultural production. The basic strategies for action are to: a) develop strategic alliances with national and international technical and financial cooperation organizations; b) concentrate efforts, in order to ensure that priority activities have a significant impact; c) give priority to the execution of actions that have a substantial multiplier effect and can be implemented in several countries; d) tailor activities by country and region, on the basis of the needs of each; e) mobilize the existing capabilities of national agricultural research and natural resource institutions, in order to carry out joint work on topics of common interest; f) expand clientele to include the private sector; and g) foster synergy within IICA through team actions involving specialists from the TCAs, Regional Centers and Headquarters.

Other important actions included: the design of a technological innovation and natural resource projects system and another on the transformation and diversification of agricultural production; support for the coordination of the IICA/GTZ project aimed at strengthening the Institute's activities related to sustainable development; support for meetings in Central America, the Caribbean and South America, in advance of the International Conference on Plant Genetic Resources; the strengthening of links with CATIE and CIFOR through membership on their Boards of Directors; the development of methodologies and the implementation of training activities for the identification of research priorities, the allocation of resources in national and regional activities, with the PROCIs and countries and support from IFPRI; the strengthening of links between the international centers of the CGIAR System and national systems; the establishment of strategic alliances for the implementation of technical cooperation projects valued at more than US\$4 million, with the GTZ, FAO, IDB and AVRDC; and agreement on actions with CATIE, FAO, IPGRI and SELA and national institutions for the creation of a Regional System to Support the Conservation and Sustainable Use of Genetic Resources.

### ***Hemispheric Projects***

#### **■ Support for the Transformation and Diversification of Agricultural Production**

IICA

203 059

The aim of this project is to facilitate the development of conceptual, methodological and operating capabilities that support the public and private institutional system and the organized agricultural and agroindustrial production sectors in developing policy frameworks and formulating new institutional arrangements, types of management systems, and projects for the transformation and diversification of production. The main activities executed were: a) an inventory of IICA experiences in this field; b) a workshop to prioritize needs and define project activities; c) establishment of the operating framework for the Collaborative Vegetable Research and Development Network for Central America (REDCAHOR), with contributions from CABEL, the IDB and the Government of Taiwan, through the AVRDC; d) promotion of new options for agricultural diversification through support for the conservation and sustainable use of genetic resources; e) identification of topics, projects and mechanisms for expanding cooperation between IICA, Taiwan and Germany on the sustainable development of agriculture.

■ **Promotion and Development of Technological Innovation**

IICA

136 173

The objective of this project is to improve the capabilities of the Institute and its human resources to contribute to solving the problems facing national agricultural technology innovation systems. Some important actions executed were: a) initiation of the Program to Support the Institutional Strengthening of Technology Innovation Systems (PASIFIT) and its network of specialists for contributing to the institutional modernization of national research systems; support for the external evaluations of PROCIANDINO and PROCITROPICOS; c) support for other technical cooperation actions of Area of Concentration II, such as the TECLAC Project in the Caribbean, a project for the reorganization of the research system in Honduras, and a multinational project for the integration of technology in Central America; d) the drafting of two documents: i) The Major Issues Facing Agricultural Research in Latin America vis-a-vis the Paradigm of Institutional Transformation, and ii) Requirements for and Conditioning Factors in Institutional Success: a Reflection from the Perspective of Agricultural Research; and e) participation in the drafting of the document entitled "Options for Sustainable Agricultural Development in Latin America and the Caribbean."

■ **Strengthening of Capabilities and Applications for Prioritizing Agricultural Research in Latin America and the Caribbean (Technical Attachment)**

IICA

204 150

The purpose of this project, which is sponsored by the IDB and supported by IFPRI, is to foster and upgrade capabilities for implementing prioritization methodologies in decision making concerning the allocation of resources to multinational and national agricultural research. The principal actions implemented were: a) preparation of the project's work plan in collaboration with specialists from the IDB, Area of Concentration II and various international research centers and regional research institutions; b) a regional course-workshop, in Colombia, on the updating of methodologies and applications for agricultural research priorities; c) support in establishing the Advisory Council of the project and conducting its first meeting; and d) the gathering and systematization of information to be used in the analysis of priorities and the initiation of efforts to adapt the regional model of priorities that will be used for the project.

■ **Latin American Research Network for Animal Production Systems (RISPAL)**

IDRC

26 990

IICA

15 017

TOTAL

41 007

... This project ended in April. Preparation of the final report is under way.

■ **Information System on Animal Production for Latin America and the Caribbean (ISAPLAC)**

<b>IDRC</b>	<b>6 282</b>
<b>IICA</b>	<b>1 304</b>
<b>TOTAL</b>	<b>7 586</b>

This project, which concluded in March, offered services including: bibliographical searches, the gathering, processing and diffusion of information, the lending of documents, the distribution of data bases, and collaboration with other projects in building data bases. A directory of institutions involved in animal production research was published. In Colombia, Costa Rica, Guatemala, Mexico and Peru, a format was tested for the selection of validated technologies and systems which takes productive, environmental and socioeconomic variables into account. The final technical report of the project was published in April.

■ **Rational Management of Renewable Natural Resources and Agricultural Production**

<b>IICA</b>	<b>101 144</b>
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*Hemispheric Short-term Actions*

■ **Support to the Meeting of the Ministers of Agriculture, Environment, Natural Resources and Planning of the CATIE Member Countries**

<b>IICA</b>	<b>15 000</b>
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■ **Consultancy Contract for the Workshop on Policy Reforms for the Conservation and Development of Forests in Latin America**

<b>MUCIA</b>	<b>6 000</b>
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*Hemispheric Administrative Support Action*

■ **Support to the AVRDC for Research on Family Vegetable Gardens in Central America**

<b>AVRDC</b>	<b>21 621</b>
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***Multinational Project***

- **Institutional Development for Sustainable Agricultural Production on Hillsides in Central America (Component of the Project Technology Development for the Sustainable Use of Natural Resources and Agricultural Production) (Technical Attachment)**

**Royal Embassy of the Netherlands**

**313 573**

The basic objectives are to: a) incorporate into the thinking of IICA, at all levels, a concern for the rational management of natural resources, and b) facilitate the generation of the Institute's conceptual and methodological framework for cooperating in the improvement of the capabilities of private and public agricultural institutions for formulating policies and implementing institutional reforms that will foster the rational management of natural resources. The principal actions executed were: a) collaboration in the establishment of links for the development of joint strategies among ministries of agriculture, the environment, natural resources and planning of the member countries of CATIE; b) conceptualization of sustainable development with the Inter-American Group for Sustainable Development; c) support in the preparation of documents on sustainability indicators, forestry policies, biodiversity, soil and water management; d) support for the project Study of Forestry Policies in Central America and the project Institutional Development for Sustainable Agricultural Production on Hillsides in Central America; and e) production, with support from the IDB, of the document "Agricultural and Forestry Research in Latin America Related to Natural Resource Management."

### Area of Concentration III: Agricultural Health

The cooperation actions of this Area of Concentration were grouped into two main components: a) the harmonization of sanitary and phytosanitary norms, and b) pest and disease management. Efforts were targeted at supporting the modernization of the agricultural sector and identifying solutions to various problems that affected the countries, such as the presence of pests and diseases that limit animal and crop production; the requirements imposed by trade liberalization and regional/subregional integration; and the lack of information on legal aspects of animal and plant health, which restricts the expansion of agricultural trade and limits the competitiveness of LAC on the international market.

The Area coordinated efforts with other institutions such as CARDI, CARICOM, GTZ, IPPC, OIE, OIRSA and USDA/APHIS, in order to make more efficient use of human and financial resources. Area III, in conjunction with other organizations, held a number of events, such as the Third Biennial Meeting of the STVM, an IICA/GTZ seminar-workshop on the efficiency of public and private livestock services, a meeting of the IPPC Working Group on Pest Eradication Procedures, a meeting of the Working Group on Sanitary and Phytosanitary Measures, and a joint workshop on pesticides with GTZ. Some important results were: a) the approval of two hemispheric projects and two new regional projects (in the Southern and Central Regions); b) the coordination, with the Caribbean Regional Center, of the execution of the Regional Program to Eradicate *Amblyomma variegatum* in the Caribbean; c) the signing of a new cooperative agreement with the USDA/APHIS valued at US\$392,807; d) formulation of a proposal to provide support to the Working Group on Sanitary and Phytosanitary Measures set up at the meeting of trade ministers held in Denver, Colorado, and e) support for the Government of Paraguay's efforts to lift the sanctions imposed by Chile on meat imports from that country.

#### *Hemispheric projects*

##### ■ Sanitary and Phytosanitary Support for Safe Agricultural Trade

FAO	11 437
USDA/APHIS	22 681
IICA	137 067
TOTAL	171 185

The purpose of this project is to facilitate the safe international trade of agricultural products. IICA maintained working relations with various organizations responsible for developing international standards and distributing information on the existence of pests and diseases around the world. The Institute and the Secretariat of the IPPC organized a meeting of a working group to draw up draft international standards for the eradication of quarantine pests. Responsibility for the HandiSTATUS (Help with World Animal Disease Status) computer program, a mechanism developed by IICA for the exchange of animal health information, was transferred to the OIE.

■ **Support for Legislation and Phytosanitary Quarantine to Promote Safe Agricultural Trade in the Countries of Latin America and the Caribbean**

IICA

53 421

Public and private organizations specializing in the standardization of sanitary laws, standards and procedures benefitted from advisory services on the promotion of methods for safe trade. Area of Concentration III participated in the following events: a) a meeting held at the headquarters of JUNTA in Lima to discuss the draft Andean standards on pesticides, prepared by FAO; b) the ALADI meeting held to discuss the new Agreement on Sanitary and Phytosanitary Measures, where it was proposed that IICA serve as the technical organization in charge of sanitary issues for the hemisphere; and c) several seminars on the impact of the new Sanitary Agreement on the laws of the countries and the need to review and harmonize them with the sanitary standards and procedures. Technical assistance was provided to the Government of Haiti in the evaluation of its sanitary legislation and a provisional report was submitted to the Ministry of Agriculture and the Representative of the Technical Cooperation Agency in that country. Support was also provided to the Working Group on Sanitary and Phytosanitary Measures chaired by Mexico.

*Hemispheric Short-term Actions*

■ **Seminar-Workshop on the Efficiency of Public and Private Livestock Services**

IICA

4 102

The principal objective of this seminar, held November 6-10 with the participation of 25 professionals from Latin America, was to validate a document containing instruments and participatory methodologies for diagnosing the efficiency of public and private services in the livestock sector and formulating recommendations for their improvement. With the proposals and recommendations of the participants, the participatory methodology generated by the GTZ was validated. Also, indicators of the efficiency of the livestock sectors of the countries represented at the workshop were compiled, and lists drawn up of the external and internal factors that impact the efficiency of the public and private livestock sectors. IICA and the GTZ will prepare an executive summary of the documents discussed, to be distributed throughout Latin America.

■ **Workshop on Pest Risk Analysis in the Caribbean**

IICA

2 189

The purpose of this workshop, held in Guyana, was to support the efforts of the CARICOM countries to evaluate the potential risk of rice imports from the countries of Southeast Asia. It marked the first training session on PRA for plant protection officials held in the Americas (19 officials participated), and was also the first time that a complete collection of the draft IPPC/FAO standards for PRA was compiled and distributed among the officials in question. These standards were developed by the Committee of Experts on Phytosanitary Measures to ensure the transparency of decisions on quarantine restrictions on international trade. Through this workshop, plant protection officials in the Caribbean updated their knowledge of the rationale behind and implementation of these standards.

- **Technical Support for the Autonomous Agricultural Health Service (SASA) of Venezuela for the Preparation and Execution of an Emergency Plan to Control the Epidemic Outbreak of Venezuelan Equine Encephalitis (VEE)**

IICA

22 327

The principal objective of this action, carried out between September and November, was to provide technical and financial support to the SASA in executing an emergency plan to control the epidemic outbreak of VEE in three states and prevent it from spreading to other parts of Venezuela or other countries in the region. With the assistance of the TCA in Mexico, 22,000 doses of monovalent vaccine against VEE were imported, 15,000 of which were used in Zulia and 7,000 in Falcon. Joint actions were also implemented with the producers to control the epizootic epidemic and a "state of health emergency" was declared in the country, with Congress allocating 300 million bolivars to combat the disease. An effective operation was mounted with SASA technicians to carry out epidemiological surveillance, quarantine control and vaccination actions.

- **Control of the Pink Mealybug in Grenada**

IICA

34 136

Between September and December, the Agricultural Health Emergency Fund provided aid to control the pink mealybug and reduce the serious economic damage caused by this pest to vegetables, fruits and ornamental and forestry products in Grenada. Fumigation equipment and pesticides were purchased to treat the economically important crops infested, two sets of hot water equipment were installed to treat export crops, a regional public information campaign was initiated, a national survey was designed, and a workshop was held on quarantine procedures for officials from infested and non-infested countries.

- **Emergency Action against Black Sigatoka**

IICA

19 989

This action, carried out in November and December, supported the Government of Jamaica in its efforts to develop a program to improve institutional and technical capabilities for detecting, monitoring and controlling this disease. The results included: a) training of 50 professionals from the public and private sectors and nearly 100 producers in the identification and control of black sigatoka; b) a public information campaign on the disease and control methods in several parts of Jamaica; c) establishment of an emergency committee to manage the disease and reduce its potential socioeconomic impact; and d) implementation of a medium-term plan to limit the spread of the disease.

■ **Third Biennial Meeting of the Society of Tropical Veterinary Medicine (STVM '99)**

IICA

11 261

The objectives of this meeting, which was attended by more than 75 experts from 40 countries, were to provide a forum for the exchange of up-to-date information on tropical animal diseases and to help foster a better understanding of pest risk analysis vis-a-vis trade issues stemming from international agreements. Two symposia were held during the meeting: one on pathogen vectors, which generated an important discussion among biologists, epidemiologists and experts on hydropericarditis (heartwater), and another on international trade and animal health, which was attended by experts in pest risk analysis, plant diseases, and international trade accords. The meeting provided IICA experts with an excellent opportunity to inform participants of the progress of the regional program to eradicate *Amblyomma variegatum* in the Caribbean.

■ **Support to the SEA for Training on Health Management in Apiculture (Varroasis and Africanization)**

IICA

3 000

■ **Use, Validation and Transfer of Technology for the Control of White Fly in Guatemala**

IICA

10 000

## Area of Concentration IV: Sustainable Rural Development

This Area collaborated with public and private sector institutions in fostering efficient management of small rural enterprises, with a view to changing their production structures and strengthening their negotiating skills in order to facilitate their incorporation into the domestic economy. Support was also provided to the actions of public and private institutions to enhance the competitiveness of small producers in the production modernization process, by improving their management and negotiating skills, incorporating value added into production *in situ*, and strengthening links with modern agri-food chains through rural agroindustry. Efforts also focused on the institutionalization of participatory mechanisms that take the consideration of gender and youth into account in decision-making processes.

### *Hemispheric projects*

#### ■ IICA Participation in the Hemispheric Program on Rural Agroindustrial Development (PRODAR)

IDRC	125 120
FRANCE	22 559
IICA	40 551
TOTAL	188 230

Rural agroindustry networks were established in Nicaragua, Paraguay and Venezuela, and the project cooperated with 12 other networks through a research fund that provided support to five agroindustrial projects. Nineteen university theses on aspects of rural agroindustry were sponsored, a workshop was held on network management and organization, and four courses were offered for agroindustrial producers. Also, the project published a summary of the findings of 22 research efforts, the new conceptual framework of rural agroindustry, a document on methodologies for the promotion of rural agroindustry, and another on gender and rural agroindustry.

#### ■ Institutionalization of the Gender Perspective in the Public and Private Organizations of the Agricultural Sector of Latin America and the Caribbean

IICA	133 430
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Technical support was provided to the efforts of the countries of the Andean Region to incorporate rural women into their policies and programs. A number of important activities were carried out with FAO, including national and regional seminars on training, statistics and gender; support for preparatory actions for the World Conference on Women; and the joint publication of a book on poverty in Central America and women.

- **Agricultural Policy Analysis vis-a-vis Women Food Producers in the Andean Region, the Southern Cone and the Caribbean**

**IDB**

**108 145**

The objective of this IDB-funded project was to prepare technical guidelines for orienting the policies and actions of governments on behalf of women food producers in 18 Latin American and Caribbean countries. The final results, sent to the IDB in Washington D.C., were presented at the Fifth Conference of Wives of Heads of State and Government of the Americas. The results for the Central American countries were published in a book entitled *Mujeres y Maiz*, while the research on the countries of the Andean and Caribbean Regions and the Southern Cone will be published shortly.

- **Strengthening of the Public and Private Sector Institutional System for Modernizing Management of Institutions and the Rural Sector**

**IICA**

**190 406**

A methodology for conducting microregional diagnostics was validated and published, and work began on the formulation of another methodology for the design of sustainable microregional development proposals. The objective of the two methodologies is to facilitate the work of local governments, which are increasingly being asked to assume new responsibilities as a result of national programs aimed at the decentralization and modernization of the state. Also, technical staff were trained in Brazil, and several publications on sustainable development were concluded.

### ***Hemispheric Short-term Actions***

- **Support in Defining an Agenda for IICA's Work with Rural Youth**

**Kellogg Foundation**

**79 772**

An inter-American consultation meeting was held with representatives of national and international institutions that support rural youth in the Americas, and priorities were set for defining the Institute's working agenda with rural youth.

- **Support for Actions with Rural Youth through the Technical Secretariat of CAJIR**

**IICA**

**12 724**

IICA renewed its Agreement with CAJIR and supported the efforts of institutions in the member countries to formulate projects and secure resources for activities that generate jobs for youths and involve them in the rural development process. Assistance was also provided to the Rural Youth Network of the Southern Cone (REJUR), and support to the 4H and 4S Clubs in Central America and the Caribbean was strengthened.

- **Workshop on Methodologies for the Incorporation of the Gender Approach into National Agricultural and Rural Statistics**

**IICA**

**8 062**



## **Center for Integration and Agribusiness Development (CIDAÉ)**

CIDAÉ is the specialized unit that advises the Director General and the units of the Institute on actions with public and private nongovernmental organizations regarding: a) institutional systems for public-private articulation, b) international trade agreements and negotiations, and c) mechanisms for the development of domestic trade.

In other activities, the Center participated in the OAS/IDB/ECLAC advisory group of the Special Trade Commission of the OAS, specifically in the Working Group on Sanitary and Phytosanitary Measures. It also sponsored and coordinated the Conference on Economic Integration in the Western Hemisphere in conjunction with the IATRC, the USDA, and Agriculture and Agrifood-Canada. An Agribusiness Workshop was held at the Hemispheric Trade and Commerce Forum that took place in Denver, Colorado, in collaboration with the working groups established as part of the Action Plan of the Free Trade Area of the Americas (FTAA). The Center also co-sponsored the Second Agribusiness Conference that was held within the framework of the Miami Summit.

Progress was made in the establishment of an information system for the Cooperative Network of Agribusiness Organizations, which will form part of a project that is being coordinated with DEVENET International and the UNDP's System for the Promotion of Technological Information (TIPS). Lastly, through training activities executed by CIDAÉ at the request of the Technical Cooperation Agencies, public and private officials acquired or updated their knowledge of issues related to agricultural trade negotiations and the provisions concerning the agri-food sector adopted under the WTO Agreements.

### *Hemispheric project*

- **Development of Domestic Markets and New Agricultural Marketing Mechanisms**

**IICA**

**93 003**

Technical cooperation actions were executed in all the countries of the Central Region, plus Bolivia, Colombia, the Dominican Republic, Peru and Venezuela, aimed at developing domestic markets through the creation of agricultural commodity exchanges. Also, studies on and the development of new agricultural marketing mechanisms got under way.

***Hemispheric Short-term Actions***

■ **Technical Support to the Activities of the Third Meeting of Agricultural Exchanges**

**IICA**

**5 070**

The Institute provided support for this meeting of the Pan American Association of Agricultural Commodity Exchanges, held in Cartagena. CIDAIE served as the Technical Secretariat and presented papers on the subject of agricultural commodity exchanges.

■ **IICA Support to the First Technical Meeting of Business Organizations of the Latin American Agricultural Sector**

**IICA**

**11 471**

Together with FAO and the National Agricultural Society of Chile, IICA co-sponsored this meeting as part of EXPOAGRO 95, which was held in Santiago. A paper was presented on "Successful Experiences of the Trade Associations of the Agricultural Sector in Latin America," and sponsorship was provided for the presentation of the experiences of Colombia, Costa Rica, the Dominican Republic and Peru in regard to agribusiness organizations.

■ **Seminar on Integration and Agribusiness Development**

**IICA**

**16 653**

## **Specialized Service I: Training, Education and Communications**

The field of activity of Specialized Service I is the development of human resources in subject areas of priority to the countries, and in accordance with the Areas of Concentration defined by IICA in its 1994-1998 MTP. Its lines of work are training and formal education. In both disciplines, educational communication is regarded as a pivotal element of the two disciplines, and a line of cooperation.

The Service helps to: a) develop the capacity of institutions to design and execute human resource development programs and strategies (at the level of planners and managers); b) train trainers and communicators; c) develop the capabilities required to change the curricula of higher and intermediate agricultural education centers; d) support the institutional transformation of IICA and other institutions in the member countries; and e) design, execute and evaluate the training and communications components of projects.

In 1995, the Program to Strengthen the Capabilities of Public and Private Sector Organizations that Conduct Training in the Agricultural Sector of Central America (IICA-EDI) defined national training strategies and programs and supported the consolidation of national training networks. In conjunction with RNTC and UNESCO, the Service organized a course on youth and communications, and another on radio and rural youth. Under the IFAD-Government of Venezuela Training in Rural Development Project, training actions were executed in the Dominican Republic, Ecuador and Venezuela. The Service also contributed to the efforts to establish the Hemispheric Agricultural Training Center, the headquarters of which will be in Venezuela. In support of PROMECAFE, training actions were executed for extension agents of the coffee institutes in Costa Rica, Guatemala and Nicaragua. The efforts to promote the training of human resources with CATIE continued.

Dissemination of information on the topic of sustainability among professionals at the Central Regional Center continued through a workshop in Antigua, Guatemala coordinated by the GTZ. In conjunction with FAO, the Directory of Institutions of Higher and Intermediate Agricultural Education in Latin America and the Caribbean was completed. Further progress was made in the process of academic modernization and the formulation of strategic plans in the Higher Agricultural Schools of Bolivia, Honduras and Nicaragua.

### ***Multinational Project***

#### ■ **Regional Program on Communications, Women and Sustainable Development**

**SIDA**

**364 920**

In Central America, this SIDA-funded program executed 40 training events and/or inter-institutional exchanges on the integrated approach to communications, gender, sustainable development and participatory education. These events were attended by 240 participants from 136 rural development NGOs and GOs in Costa Rica, El Salvador, Guatemala, Honduras and Nicaragua. Work continued on the production of handbooks on participatory communications, gender, participatory education, and the production of radio programs, audiovisual aids and printed materials.

## **Specialized Service II: Information, Documentation and Informatics**

The Service's general objective is to strengthen IICA's capabilities in the areas of information, documentation and informatics, actively contributing to the transformation of the Institute into a modern and dynamic organization that takes full advantage of new information technologies. It aims to ensure that IICA personnel throughout the hemisphere make effective use of information and informatics in performing their administrative and technical duties, and thus contribute to the modernization of the Institute, the development of an institutional informatics culture, and the strengthening of technical cooperation.

In 1995, progress was made in the introduction of an integrated platform of information systems and a technological platform. Design of the Institute's management information system got under way, with advisory assistance being provided by USDA-APHIS. An interdisciplinary group made up of staff representing all of IICA's units was created to identify the flow, generation and use of information throughout the Institute. The result was a detailed report containing specific recommendations for the development of an institutional information system, which is now being implemented. A total of 24 Technical Cooperation Agencies and all the Units at Headquarters were connected to Internet, facilitating an efficient and rapid exchange of information at a very low cost.

The Venezuela Library at Headquarters is being transformed into a modern and efficient Electronic Reference Center. FAO's statistical data bases and the World Bank's World Development Indicators were acquired and the Ariel Program, which provides access via Internet to the documents available in the world's most important libraries, was installed. Cooperation links with important libraries and documentation centers were strengthened, most notably through strategic alliances with CAB International and the National Agricultural Library (NAL) of the United States.

The Editorial Service edited and published over 40 technical documents, including a joint publication with ICRAF on multi-purpose trees, the book "Reformas del Sector Agrícola y el Campesinado en México" (a joint IFAD/IICA publication), diagnostics of the agricultural sectors of Honduras and Belize, a guide to co-investment in the agri-food sector in the Americas (CIDAÉ), and a series of 39 national and regional documents produced by the Program for the Analysis of Agricultural Policies vis-a-vis Women Food Producers. A total of 2,340 books were donated to the Ministry of Public Education (MEP) of Costa Rica. Organized into collections of 45 different titles, they were distributed among the nation's 52 technical-professional agricultural colleges.

## CHAPTER IV

### REGIONAL CENTERS

#### MULTINATIONAL ACTIONS CARRIED OUT IN 1995

##### *Central Regional Center*

In keeping with the Institute's decentralization policy, this Regional Center, which has its Headquarters in Guatemala, commenced operations in July. Its principal objective is to establish an operating structure that can respond efficiently to the numerous needs of the agricultural sectors of the countries in the region.

Emphasis was placed on strengthening the capabilities of technical personnel to address the new issues and instruments arising from the globalization and modernization of the economy and the short-term conditions imposed by competitiveness in local and international markets. Efforts also focused on the definition, design and execution of sectoral technical assistance, rural development and investment programs and projects aimed at combatting poverty, supporting the sustainable use of natural resources and creating employment opportunities in the rural sector.

The seven TCAs played an important role in the implementation of regional actions within the new framework being developed in Central America for the management of technical cooperation.

- Instrument
- ◆ Objectives
- ▶ Achievements

##### *Multinational Projects*

- Support for the Integration of Agricultural Technology in Central America

**IICA**

**113 643**

- ◆ To support the design, introduction and implementation of mechanisms to enhance reciprocal cooperation and foster technological integration among the Central American countries.
  - ▶ Identification of the priority issues that need to be addressed by the regional technological integration system; and the implementation of instruments for conducting inventories of available technology.
  - ▶ Training of 25 technicians in each country.
  - ▶ Signing of a cooperation agreement between IICA and CATIE.

■ **Regional Cooperative Program for the Protection and Modernization of Coffee Cultivation in Central America, Mexico, Panama and the Dominican Republic (PROMECAFE) -Technical Attachment -**

<b>EU/CIRAD</b>	<b>5 013</b>
<b>Countries</b>	<b>194 046</b>
<b>IICA</b>	<b>74 634</b>
<b>TOTAL</b>	<b>273 693</b>

◆ **To promote the modernization, improvement and sustainable development of coffee cultivation in participating countries.**

- ▶ **Characterization of the varieties of germ plasm available at CATIE, and identification and multiplication, by somatic embryogenesis in a liquid environment, of the robust materials classified as resistant: T3751 (1-2) and T3561 (2-1).**
- ▶ **Formulation of the PLANECO-CAFE projects, which were submitted to the OIC for funding.**
- ▶ **The XVII Symposium on Coffee Cultivation in Latin America (El Salvador); the Seminar-Workshop for Consultations on Sustainable Coffee Cultivation (Guatemala); the Regional Seminar on the Futures Market and Options Exchange for the Coffee Sector (Honduras); and national seminars on futures markets, administration and management of coffee enterprises, integrated pest management and agricultural education.**
- ▶ **Horizontal cooperation, institutional coordination and technical support missions.**

■ **Supporting the Modernization of Small Farmers**

<b>IICA</b>	<b>98 308</b>
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◆ **To develop and implement a strategy for technical cooperation and the exchange of experiences with sustainable rural development in Central America.**

- ▶ **Definition of the general terms for reformulating the project's objectives, content and methodology; consultations on the matter with institutions linked to regional rural development; formulation of the expanded profile.**
- ▶ **Preparation of a methodological proposal for conducting diagnostics in Nicaragua, and a proposal for action for the Special Task Force on Refugees (CEAR) in Guatemala.**
- ▶ **Support to the Secretariat of Natural Resources (SRN) of Honduras in formulating rural development policies, and to the Southern Cone countries in preparing project profiles.**

■ **Supporting the Trifinio Plan and Other Border Development Projects**

IICA

114 134

- ◆ To consolidate the legal, budgetary and administrative instruments of the Trinational Commission and its operating units.
- ◆ To seek funding for the projects called for under the Plan and for preinvestment studies of the projects identified.
- ◆ To support the execution of the investment and technical cooperation projects of the Plan.
  - ▶ Implementation of agreements and resolutions adopted by the Trinational Commission regarding the funding and extension of projects under way.
  - ▶ Consultations and technical work with the ministries of agriculture and natural resources for the funding of the Project for Semi-arid Zones; and the updating of the feasibility study for said project.
  - ▶ Definition of funding strategies for the projects, with the planning ministries and the governments.
  - ▶ A preliminary diagnostic of watersheds along the Guatemala-Mexico border.
  - ▶ Incorporation of priority projects of the Trifinio Plan into the portfolio of sustainable border development projects.

■ **Formulation and Execution of a Plan for the Development of the Guatemala-Honduras Border Region Around the Gulf of Fonseca**

IICA

32 330

- ◆ To contribute to the integration process via binational efforts that will lead to the definition of a development strategy and the formulation of an action plan.
- ◆ To prepare a package of investment proposals for the border region as part of an integrated development plan.
- ◆ To define mechanisms for the articulation and negotiation of the technical and financial assistance required for the investment projects.
  - ▶ Implementation in each country of the binational plan.
  - ▶ Submission of funding proposals to the World Bank, the IDB and the Government of Japan; negotiation of preinvestment resources with CABEL; and the presentation of a funding strategy for sustainable border development projects to the international community.
  - ▶ Advisory assistance and support to the meetings of the Forum of Vice-Presidents.
  - ▶ Preparation of terms of reference for agricultural, forestry and livestock studies of the binational coastal area; execution of studies on edaphoclimatic conditions, organization of production and land use in the coastal region; and completion of a socioeconomic survey of the same area.

- ▶ Preparation of a letter of understanding between IICA and the OAS for agricultural, forestry and livestock studies.
- ▶ Presentation to the international community of technical information on sustainable border development projects in Central America.
- ▶ Technical meetings with USAID and PACA to discuss coastal-marine resource management policies in the Gulf of Honduras.
- ▶ Cooperation with the U.S. Environmental Protection Agency (EPA) in organizing the Seminar on Environmental Risks in the Gulf of Honduras.

■ **Modernization of Agricultural Health Services in the Central Area to Contribute to Trade Opening**

IICA

112 456

- ◆ To facilitate the trade of agricultural products and strengthen animal health and plant protection mechanisms in order to overcome plant and animal health barriers to agricultural trade in Central America and with other parts of the Americas.
  - ▶ Gathering of information required for the Technical Secretariat of the MSP of the Free Trade Area of the Americas.
  - ▶ Training of approximately 300 technicians and professionals from the region in various topics, including disease risk analysis, treatment of avian influenza, biosafety, white fly management and matters related to the WTO.

■ **Supporting Trade and Integration in the Central Area**

IICA

67 897

- ◆ To help upgrade the technical and institutional capabilities required to design agricultural trade policies, participate in negotiations and international trade and integration agreements, and analyze trends in the international markets of agricultural products.
  - ▶ Structuring and strengthening of the Trade Policy Unit of the Ministry of Agricultural Development (MIDA) of Panama.
  - ▶ Training for officials from the ministries of agriculture and other public and private institutions in Central America in the use of the instruments needed to formulate trade policies and conduct international negotiations on agricultural issues.
  - ▶ Support for the participation of agriculture ministry officials in two regional workshops, one on the analysis of policies and competitiveness and another on the repercussions of the Uruguay Round for Latin America and the Caribbean.
  - ▶ Support for the Secretariat of the CAC in analyzing the priority issues of agricultural trade policy; and strengthening of strategic alliances with CAC, ECLAC, FAO, RUTA and SIECA.



■ **Technical Assistance for Agricultural Development in Central America (RUTA II)**

IICA

85 743

- ◆ **To support the development of the agricultural and rural sectors in Central America through technical cooperation.**
  - ▶ Formulation of the technology generation and transfer component of the natural resources project in Honduras.
  - ▶ Drafting of a proposal for the preparation of a feasibility study for the project Patuca-Trojes-Recovered Area of Honduras, to be funded by IFAD.
  - ▶ Formulation of a proposal to support the MIDA of Panama in strengthening its project monitoring and evaluation activities.
  - ▶ Support for efforts to reach agreement on and prepare two proposals for the World Bank: a) Strengthening of the Capabilities of the Public and Private Sector to Conduct Agricultural Policy in Central America and Panama; and b) Strengthening of Training Centers for the Modernization of Agriculture in Central America and Panama.

■ **Technical Support to Enhance the Effectiveness of the Decision-making Process of the Regional Council for Agricultural Cooperation in Central America, Mexico, Panama and the Dominican Republic (CORECA)**

Countries	117 176
IICA	129 518
<b>TOTAL</b>	<b>246 694</b>

- ◆ **To foster a process of joint decision making on issues of common interest to the countries of Central America, Mexico and the Dominican Republic vis-a-vis agricultural and rural development.**
- ◆ **To establish technical cooperation links between the Council of Ministers of the CAC and IICA, in order to facilitate links between the agricultural sector and the mechanisms and institutions involved in regional integration.**
  - ▶ Support for the ministries of agriculture in connection with international trade negotiations and policies.
  - ▶ Execution of the Training Program for the Government and Private Sectors in the Management of Foreign Trade Instruments.
  - ▶ Analysis of possible regional repercussions of the Government of El Salvador's Economic Platform for Social Development.
  - ▶ Support for the presentation of projects for possible funding to Canadian cooperation agencies as part of the Program to Support Regional Initiatives (PAR).
  - ▶ Active participation in the meetings and activities of SICA and the Central American Economic Cabinet; and the organization of five meetings of the CAC Ministers, a meeting of the Committee of Vice-Ministers, the XV Regular Meeting of the Council of Ministers of CORECA, and a regular meeting of the Executive Committee of CORECA.

■ **Regional Program to Upgrade Agricultural Research on Staple Grains in Central America and Panama (PRIAG)**

EEC

1 680 491

- ◆ To strengthen the capabilities of the technology generation and transfer systems in Central America in order to encourage the adoption of technology by small-scale staple grain producers.
- ◆ To promote and facilitate the integration of said technology generation and transfer systems, in order to complement, streamline and optimize national actions through a regional coordinating body.
  - ▶ Support for efforts to maintain soil fertility, increase know-how for integrated pest management, improve production and harvesting systems, and produce improved varieties of rice and sorghum.
  - ▶ Support for local technological development in Costa Rica (Upala and the Brunca region), El Salvador (San Miguel), Guatemala (Retalhuleu, Baja Verapaz and the Polochic River Valley), Nicaragua (Santa Cruz de Esteli and the Pantasma valley), and Panama (Arco Seco).
  - ▶ Progress in the establishment of the Regional Research and Extension System, designed to rebuild the national research and extension systems and meet the requirements and needs of small- and medium-scale producers in Central America.

■ **Technical Support to the General Cooperation Agreement between IICA and the Permanent Secretariat of the General Treaty on Central American Integration (SIECA), within the Framework of the Central American Integration System (SICA)**

IICA

102 311

■ **Business Management Training for Small-farmer Cooperatives**

SDID

48 724

*Multinational Administrative Support Action*

■ **Administrative Support to IFPRI**

IFPRI/IDB

109 691

## ***Caribbean Regional Center***

During 1995, IICA implemented three major efforts in the Caribbean to improve its effectiveness as a technical cooperation agency. First, the Dominican Republic and Haiti were included within the ambit of IICA's Caribbean Regional Center. This will allow for all Caribbean member countries, regardless of language, to be treated in a coordinated manner, thus reducing overlap of efforts.

Second, as part of the Institute's decentralization process, a Caribbean Council of Representatives was established; it will be responsible for developing and implementing the regional program. Accordingly, at the inaugural meeting it was decided to review and, as necessary, reformulate the regional program to ensure its relevance to member countries' current and anticipated needs. Third, work on the differentiated strategy for the Caribbean was completed.

To support the integration of the peoples of the English-, French- and Spanish-speaking Caribbean, IICA provided 15 scholarships to students from CARICOM countries and Haiti to pursue degrees in agriculture at the Instituto Superior de Agricultura in the Dominican Republic; strong technical and practical training in agriculture and natural resources, in addition to management and leadership skills, were provided. Moreover, 28 students were enrolled in the IICA 50th Anniversary Scholarship Program.

### ***Multinational projects***

#### ■ **Regional Project Unit (RPU)**

IICA

101 642

- ◆ To provide technical support in the development of agriculture sector studies; to work in all areas of the project cycle; to conduct project- and investment-related economic research; and to provide training in project/investment cycle activities.
  - ▶ The RPU concluded the critical stages of four high-impact projects: a) the development of action plans for the OECS Agricultural Diversification Program; b) the conceptualization of a project to modernize the banana industry in the Caribbean; c) evaluation of the socio-economic impact of the pink mealybug infestation in Grenada; and d) an assessment of hurricane damage to three Caribbean countries.
  - ▶ The RPU designed and presented a framework for the elaboration of a sector analysis plan by the ministry of agriculture of St. Kitts and Nevis.
  - ▶ Projects were formulated on the control/eradication of fruit fly species of economic significance in the OECS, on tropical mushroom production in Barbados, and on the eradication/control of the caprine-arthritis-encephalitis (CAE) virus.

- ▶ The RPU was part of the team that evaluated CARAPHIN and national policy analysis and planning projects of the Trinidad TCA; it also collaborated in formulating a proposal for reviewing the national diversification program of the ministry of agriculture in St. Vincent and the Grenadines.

■ **Supporting the Development of Tropical Fruits in the Caribbean (Phase II)**

FIC	7 613
Government of France	16 129
IICA	118 577
<b>TOTAL</b>	<b>142 319</b>

- ◆ To strengthen management and institutional capabilities; to collaborate with training, technical assistance and studies; to contribute to germ plasm improvement and distribution; and to support technical information dissemination and technology transfer.
  - ▶ Implementation of Phase II of the project continued to strengthen institutional ties and joint action for the development of the fruit subsector, expanding its impact through networking.
  - ▶ After approval of the CARIFRUIT network by the ministries of agriculture of the Caribbean, special emphasis was placed on establishing committees at the national level.
  - ▶ The regional fruit project supported research and strategies to reduce the impact of citrus tristeza virus (CTV). The Citrus Task Force in Trinidad was presented with short- and long-term strategies to combat CTV. Two students in the project conducted research on controlling the population growth of the main vector of CTV, *Toxoptera citricida*, through biological control, using parasitoids and the fungus *Verticillium lecani*.
  - ▶ Through the IICA/FAO/MAE project, IICA's tropical fruit data base was incorporated into the CSEGRIN germ plasm data base.

■ **Junior Professional Program**

IICA	54 042
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- ◆ To develop a cadre of English-speaking Caribbean professionals with competence in Spanish who will be able to participate more fully in the activities of the Institute and contribute to the development of effective linkages between the Caribbean and Latin America.
  - ▶ One person from Trinidad and Tobago completed the program from January 1 - July 9, 1995. Three other participants (two from Jamaica and one from Guyana) started the program during 1994 and completed it in 1995.

■ **Engendering Agricultural Competitiveness in CARICOM**

ADCU	20 577
IICA	79 018
<b>TOTAL</b>	

◆ To examine constraints to agricultural competitiveness and to formulate an action plan to improve the policy environment and stimulate agricultural exports.

- ▶ Studies were published in the following areas: Quantitative analysis of economic incentives and the agri-food sector of OECS countries; competitiveness of the agricultural sector in the Lesser Antilles; assessment of the agricultural diversification program in St. Vincent and the Grenadines, 1990-1995.

■ **Implementation of the Surveillance Phase of the Regional Program to Eradicate the Tropical Bont Tick *Amblyomma variegatum* from the Caribbean Region**

USDA/APHIS	255 793
IICA	37 542
<b>TOTAL</b>	<b>293 335</b>

◆ To eradicate *Amblyomma variegatum* from the Caribbean region through the CARICOM/IICA/FAO Caribbean *Amblyomma* Program through efforts including dissemination of information and training.

- ▶ Throughout 1995, epidemiological support was provided to the Caribbean *Amblyomma* program on the islands of Anguilla and St. Kitts and Nevis. CARAPHIN's contribution included development and installation of the new data management system CAPDAT to monitor program progress.
- ▶ The newly-formed regional CARAPHIN Advisory Committee met in September in Trinidad with representatives from CARAPHIN member countries, as well as observers from CABI, FAO, the UWI Veterinary School and IICA. Participants reviewed the first two phases of the project and agreed unanimously that CARAPHIN should go on to a third phase.
- ▶ CARAPHIN published two reports on the animal and plant health status of participating member countries, as well as four issues of CARAPHIN News.

■ **Survey and Monitoring of Animal and Plant Pests and Diseases to Facilitate Trade and Production in the Caribbean (Phase II)**

IICA	34 818
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■	<b>Development of a Feasible Plan of Action to Increase the Effectiveness of the OECS Agricultural Diversification Program</b>	<b>ADCU</b>	<b>25 965</b>
■	<b>Study of Competitiveness in the Lesser Antilles</b>	<b>FMTC</b>	<b>35 442</b>

## ***Andean Regional Center***

Regional activities were executed through four multinational projects and one multinational short-term action. Within the framework of Area of Concentration I, support was provided for the effective participation of the countries in inter- and extra-regional integration and trade. This line of action included execution of the multinational project Supporting Trade and Integration in the Andean Area.

Support was also provided to the countries of the region via PROCIANDINO and PROCITROPICOS, both within the sphere of responsibility of Area of Concentration II, which were evaluated by external consultants who recommended that they be continued. Area of Concentration III focused its action on institutional strengthening, advisory assistance and training.

## ***Multinational Projects***

### ■ **Support for Trade and Integration in the Andean Region**

IICA

122 132

- ◆ To contribute to the strengthening and technical development of national institutions and subregional bodies in the public and private agricultural sectors, enabling them to participate more effectively in the definition, negotiation and execution of foreign trade policies related to integration and in the promotion of trade and agricultural exports.
  - ▶ Support in conducting the negotiations between countries in the region and MERCOSUR.
  - ▶ A JUNTA-IICA regional workshop which was attended by 40 officials addressed the following issues: a) competitiveness, production chains and international agricultural negotiations; b) strategic guidelines for the agricultural negotiations between the Andean Group and MERCOSUR; and c) the status of integration in MERCOSUR and matters related to the agricultural sector.
  - ▶ In conjunction with the IFAD-CIARA Project, the seminar Human Resource Training to Meet the Challenges of Globalization and Sustainable Agricultural Development.

■ **Cooperative Agricultural Research and Technology Transfer Program for the Andean Subregion (PROCIANDINO) - Stage II - (Technical Attachment)**

<b>IDB</b>	<b>111 294</b>
<b>Countries</b>	<b>51 155</b>
<b>IICA</b>	<b>156 094</b>
<b>TOTAL</b>	<b>318 543</b>

- ◆ **To support the modernization of national agricultural research institutions (NARIs) through reciprocal cooperation and the harmonization of technology policies, in order to adjust their management and organizational structures to the challenges posed by the major political, economic and technological transformations under way in the countries of the region.**
  - ▶ **Development of the REDARFIT, FRUTEX and REDEMACS networks, and support in establishing cooperative links among the corn, potato, legume and oil-seed networks.**
  - ▶ **Support for interaction with counterpart programs (PROCISUR, PROCITROPICOS, PRIAG and PROCICARIBE - the latter in the process of being created) to execute specific joint actions.**
  - ▶ **Execution of 32 training events that benefitted 305 professionals from the region, intended to enhance the timeliness and quality of the research being conducted by institutions in response to the challenge to make agriculture more competitive, sustainable and equitable.**

■ **Modernization of Agricultural Health Services in the Andean Region to Support the Trade and Integration Processes**

<b>IICA</b>	<b>187 423</b>
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- ◆ **To contribute to solving problems caused by the presence and impact of pests and diseases that limit production and intraregional trade.**
  - ▶ **Execution with Peru's SENASA and Chile's Ministry of Agriculture and Livestock (MINAGRI) of the Binational Fruit Fly Project.**
  - ▶ **Signing, with the Ministry of Agriculture and Campesino Affairs (MACA) of Bolivia, of a technical assistance agreement dealing with training and the transformation of agricultural health services, under which poultry farmers received technical assistance in launching a campaign to combat avian salmonellosis.**
  - ▶ **Establishment of contacts with the Autonomous Agricultural Health Service (SASA) of Venezuela, with a view to IICA's providing support to the Integrated Plan for the Transformation of the Agricultural Sector (PITSA), specifically in regard to plant protection and animal health.**



- ▶ Participation, with the SESA of Ecuador, in the preparation of the project on inspection and quarantine services for the Galapagos Islands.
- ▶ Discussions with USDA-APHIS officials on the preparation of a program of joint activities for 1996.

■ **Regional Program to Promote South American Camelidae**

IFAD

230 513

*Multinational Short-term Action*

■ **Mid-term External Evaluation of the Second Stage (1991-1994) of PROCIANDINO**

IICA

9 578

- ◆ To conduct an external evaluation of the Program, in order to determine the feasibility of continuing its execution.
  - ▶ The external evaluation of PROCIANDINO recommended that the Program be continued.

## ***Southern Regional Center***

The Regional Center aims, among other things, to support integration among the countries in the region and promote the establishment of strategic alliances with cooperation and funding agencies and private sector organizations. To this end, the Center's strategic operating framework was updated and parameters defined to ensure that regional action strengthens national action.

Following a review of the content of the project Support for Trade and Agricultural Integration, greater emphasis was placed on subregional integration issues via three main components: information systems, agri-food chains and negotiation processes.

An external evaluation of PROCITROPICOS produced positive results and important recommendations concerning further development of the Program. In the area of horizontal cooperation in science and technology, PROCISUR, which is made up of the five Southern Cone countries, Bolivia and IICA, made headway in the strategic review of its operations, with a view to becoming the technological arm of the integration process under way in the region. For its part, PROCODER carried out work in the areas of integration, competitiveness and sustainability; business organization and management; institutional development, decentralization and micro-regionalization; and production, financing and credit.

The efforts of the Plant Protection Committee for the Southern Cone (COSAVE) were supported; as the Technical Secretariat, the aim of IICA is to consolidate the Committee as a major force in plant protection in the region.

### ***Multinational Projects***

#### ■ Support for Trade and Agricultural Integration in the Southern Cone Countries

IICA	100 849
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#### ■ Cooperative Program for the Development of Agricultural Technology in the Southern Cone (PROCISUR) - (Technical Attachment)

Countries	534 626
IICA	247 251
TOTAL	781 877

- ◆ To promote reciprocal assistance among the participating countries, in order to harness, disseminate and utilize the technologies developed by them.

- ◆ To cooperate in the articulation of actions among national organizations and international agricultural research centers.
- ◆ To support technology identification and transfer; to maintain up-to-date information on the agricultural research organizations in the region; and to identify, prepare and execute integrated cooperation projects.
  - ▶ Support for biosafety and the marketing of transgenics in MERCOSUR, consolidation of a biosafety data base in the Southern Cone, and construction and installation of biological cannons in the respective NARIs.
  - ▶ Establishment of technical committees to organize joint research on wheat, forage plants, vegetables and fruits.
  - ▶ Strengthening of the existing scientific-technical infrastructure in order to formulate a national genetic resource program in each country.
  - ▶ Formulation of two projects: Development of Direct Planting in the Southern Cone, and Sustainable Land Use in the Southern Cone (PROCISUR/ICASA), both of which are being negotiated with the IDB.
  - ▶ Generation of methodologies for forecasting the demand for technology, and the harmonization of methodologies for evaluating the impact of research.
  - ▶ Organizational analysis of PROCISUR and formulation of basic guidelines for re-engineering it.

■ **Cooperative Program on Research and Technology Transfer for the South American Tropics -PROCITROPICOS- (Technical Attachment)**

<b>IDB</b>	<b>109 775</b>
<b>Countries</b>	<b>199 117</b>
<b>IICA</b>	<b>201 804</b>
<b>TOTAL</b>	<b>510 696</b>

- ◆ To contribute to the development of ecosystems in the humid tropics, savannah regions and Amazonian piedmont of the participating countries, in order to overcome the constraints to national agricultural production, maintain the production capacity of natural resources, preserve the quality of the environment and offer an alternative for economic reactivation in the region.
- ◆ To facilitate ongoing reciprocal support and integrated action among national agricultural research and technology transfer institutions and IICA, for the subregions of the Amazonian tropics with the greatest potential for the development of sustainable agriculture.
- ◆ To seek external funding and promote their efficient utilization in the preparation and execution of joint activities.
  - ▶ Execution of an external evaluation of PROCITROPICOS, which concluded that this program "operates very efficiently and has achieved a great deal with few resources."
  - ▶ Publication of a large number of documents on a wide range of subjects, including: the organization of the Program; the characterization of the three fragile ecosystems; the key criteria for the Program; the conditions required for sustainable development;

a diagnosis of the predominant types of land use practiced in the ecosystems; methodologies for the generation, validation and transfer of sustainable technologies; and a description of the know-how required to achieve sustainability. Of particular importance was the publication entitled PROCITROPICOS: Conceptual and Operating Framework.

- ▶ Execution of the following projects: a) Regeneration and Sustainable Management of Degraded Soils in Savannah Regions: A Strategy for the Preservation of the Environment, and b) Conservation of the Amazon Forest: a Joint Strategy Based on the Stabilization of Shifting Agriculture and Sustainable Forestry Management.
- ▶ Contribution to the implementation of new methodologies, techniques and concepts, triggering important discussions and analyses of the new approaches by participating institutions (especially the NARIs).
- ▶ Execution of an intensive program of training activities for professionals and farmers, including two courses and thirteen seminars in which nearly 450 people participated.
- ▶ Preparation and implementation of national projects under the umbrella of the NARIs in Bolivia, Brazil, Colombia and Venezuela; and promotion of the establishment of national consortia to encourage collaboration among different organizations working in related fields in each country.

■ **Strengthening National Plant Protection Services to Promote Trade in Agricultural Products in the Southern Cone Countries**

COSAVE	142 757
IICA	114 088
<b>TOTAL</b>	<b>256 845</b>

◆ To enhance the capability of the countries to overcome the plant health problems that affect agricultural production and intra- and extraregional trade, through the strengthening of the national plant protection services.

- ▶ As the Coordination Secretariat, IICA provided assistance and technical cooperation to COSAVE. Seven Regional Plant Protection Standards generated by different Working Groups were approved by the Council of Ministers of COSAVE, lists of quarantine pests were drawn up, procedures for the approval of quarantine treatments were designed, and criteria were formulated for the harmonization of analytical procedures and methods for phytosanitary products.
- ▶ Organization, with ALADI and the Southern Regional Center, of a meeting of subregional and regional organizations (CORESA, COSAVE, FAO, JUNTA, IICA and OIRSA) on the GATT/WTO Agreements concerning a timely harmonization of SPMs.
- ▶ Support for the reactivation of the Inter-American Coordinating Group on Plant Protection (ICGPP), which was created in 1987 to coordinate actions aimed at controlling, and sharing information on, plant protection problems.
- ▶ The exchange of plant health information to facilitate exports of cotton, rice and wheat from Argentina, Paraguay and Uruguay to Peru.
- ▶ Progress in the drafting of technical and methodological instruments for the application of the regional plant protection standards and the harmonization of the plant protection procedures used in quarantine control of agricultural imports and exports.

- ▶ Two training events, at which high-level international experts evaluated the ecological and toxicological risks involved in the use of plant protection products.

■ **Cooperative Rural Development Program for the Southern Cone Countries (PROCODER)**

<b>Countries</b>	<b>64 382</b>
<b>IICA</b>	<b>118 220</b>
<b>TOTAL</b>	<b>182 602</b>

- ◆ To promote horizontal cooperation among participating institutions, especially as concerns integration, competitiveness and sustainability; business organization and management; institutional development, decentralization and micro-regionalization; and support for production.
  - ▶ Identification and analysis of the strategies developed in the Southern Cone to combat rural poverty; definition of the modus operandi of the PROCODER groups; design of the implementation stage of business management training activities.
  - ▶ The event Institutional Development, Decentralization and Micro-regionalization, with the participation of 36 technicians from Argentina, Brazil, Chile, Paraguay and Uruguay.
  - ▶ The Seminar on Regional Experiences in Technology Transfer Linked to Financing, at which the experiences of participating institutions were presented.
  - ▶ Collaboration with the Bank of Northeastern Brazil (BNB) in providing training to bank officials in issues related to production systems and fruit exports.

***Multinational Short-term Actions***

■ **Support to the Coordination Secretariat of CONASUR**

<b>IICA</b>	<b>37 690</b>
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■ **Support for IICA's Relations with Institutions of the Public Agricultural Sector in the Southern Cone Countries**

<b>IICA</b>	<b>39 379</b>
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■ **Supporting the Coordination and Operation of CONASUR during 1994**

<b>IICA</b>	<b>18 379</b>
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### ***Northern Regional Center***

In 1995, the Northern Regional Center, composed of Canada, Mexico and the United States of America, was engaged in a process of operative and functional design and implementation. During the year, new staff were incorporated, structural adjustments were initiated, and consultations were held with member countries for designing strategies and programming actions to be carried out in 1996, based on priority needs.

Among other activities, the Northern Regional Center collaborated with the TCA in Nicaragua in revising the IDB-MAG-FOSEMAG project; with the TCA in Panama, and in collaboration with IDB officials, in following up on the MIDA/IICA agreement on agricultural sector modernization. With the TCA in Mexico, it cooperated in implementing the recommendations of the USDA/IICA workshop; and with the TCA in the United States, in coordinating efforts with international and inter-American cooperation and lending agencies, as well as with the USDA.

The Northern Regional Center cooperated actively with the Caribbean Regional Center in designing a project to support agricultural policy development, and in drafting project profiles for training for small farmers. It also participated in meetings of the CARICOM and the Caribbean Food Crops Society, and collaborated in efforts to fund training activities of high priority for Caribbean professionals.

Support was also given to various activities organized by CIDAIE, Areas of Concentration I and III, and DIPRAT/CEPPI, which took place in various parts of the United States.

### ***Multinational Short-term Action***

- **IICA's Relations with North American Universities**

IICA

58 129

## CHAPTER V

### NATIONAL ACTIONS CARRIED OUT IN 1995

#### *CENTRAL REGION*

#### **BELIZE**

IICA's actions in Belize, the Institute's newest Member State, got under way in September 1995 and consisted of drawing up a national strategy focusing on strengthening the Ministry of Agriculture and Fisheries. This led to the preparation of the project "Support for the Institutional Strengthening and Modernization of the Ministry of Agriculture and Fisheries," which will begin operations in 1996.

#### **COSTA RICA**

#### ■ Instrument

#### ◆ Objectives

#### ► Achievements

#### *Projects*

#### ■ Strengthening the Agricultural Research and Technology Transfer System in Costa Rica

#### IICA

93 674

- ▲ To support the design and development of the national agricultural technology innovation system, through the formulation of methodologies and instruments for planning, monitoring and strategic evaluation.
  - Strategies were formulated for research and technology transfer activities in staple grains, through negotiations with the institutions participating in the programs, by commodity.
  - In conjunction with national authorities, a technical cooperation project was prepared to promote institutional reform in the sector.
  - Support was provided in compiling the detailed inventory of agricultural technology (IDETEC).

- ▶ Support was provided for the activities of the Ecotropica Foundation in the areas of training, technical assistance and communications related to the management of natural resources in the region of Puriscal.

■ **Technical Support for Strengthening and Promoting Rural Agroindustry**

IICA

35 305

- ◆ To strengthen the organization and capabilities of agroindustrial institutions to define and execute policies and actions to bring about changes in the production structure, in response to economic opening and globalization.
  - ▶ Further assistance was provided in consolidating the National Advisory Commission on Agricultural Systems, an inter-agency body responsible for supervising the implementation of the methodology developed by IICA to analyze agri-food chains.
  - ▶ The studies undertaken to analyze the meat, onion, heart-of-palm and potato chains were completed. National workshops were held to add to and fine tune the documents.
  - ▶ Funding was secured and the studies on the oil-palm and orange chains began. The first graduate theses on the sugar and hog chains were presented.
  - ▶ Contacts were made with the Costa Rican Coffee Institute to secure support for execution of the study of the mango chain.

*Short-term Actions*

■ **Support to the Office of the Minister of Agriculture and Livestock in Analyzing Policies and Trade**

IICA

17 595

- ◆ To collaborate with the Minister's Office in the analysis and formulation of policies on agriculture, trade opening and economic integration
  - ▶ The trade negotiations unit was established within the MAG, as support for international trade negotiations in the agricultural sector.
  - ▶ IICA participated in formulating operating instruments such as regulations governing rules of origin in Central America, unfair competition and tariff quotas.
  - ▶ Support was provided for the participation of the Minister and Vice Minister in fora organized by international and regional agencies such as OIRSA, SIECA, UPEB, CAC, CATIE and IICA.



■ **Preparing the National Strategy and Reaching Agreement on New Projects**

IICA

5 457

◆ To support government entities in preparing the sector's strategy at the national level.

▶ The document entitled "El Sector Agropecuario en Costa Rica: Escenarios de Presente y Futuro" was prepared.

■ **Support to the Office of the First Lady (Phase II)**

IICA

31 861

◆ To participate in the activities of the programs aimed at improving living conditions in rural communities, and in some of the international efforts of the Regional Commission on Social Affairs (CRAS).

■ **Support to the FAO Subregional Meeting (Central Region and the Caribbean) on Plant Genetic Resources**

IICA

11 115

◆ To consolidate the support of the countries for the Meso-American Network of Plant Genetic Resources (REMERFT)

▶ A base document was drafted on the position of the Caribbean and Central America, which will be presented at the world meeting in Germany in 1996.

■ **Support for the Consolidation of Sustainable Development in the Cantons of Acosta, Puriscal, Mora and Turruabares**

IICA

12 175

◆ To cooperate with the institutions responsible for actions related to sustainable development in the cantons of Acosta, Puriscal, Mora and Turruabares

▶ Collaboration was provided in formulating a technical cooperation project to consolidate the actions initiated by the PRODAF-GTZ project in the area of community-based sustainable management of natural resources.

***Administrative Support Actions***

- **Technical and Administrative Support to the Executive Secretariat for Agricultural Sector Planning and Renewable Natural Resources (SEPSA)**  

**SEPSA** **8 564**
  
- **Administration of Funds to be used by the National Union of Cooperatives (UNACOOB) in Support of the National Student and Youth Cooperatives Program**  

**UNACOOB** **1 835**
  
- **Administrative Support for Costa Rica's Rural Development Program**  

**Gov. of Costa Rica** **61 991**

## EL SALVADOR

### ■ Instrument

### ◆ Objectives

### ► Achievements

#### *Projects*

#### ■ Supporting the Policy Analysis and Sectoral Investment Activities of the MAG (PRAP)

USAID/Government of El Salvador	238 413
IICA	44 378
<b>TOTAL</b>	<b>282 791</b>

- ◆ To strengthen the MAG's analytical, advisory and regulatory capabilities to promote modernization of the agricultural sector, investment in production, and consensus building with the private sector for the formulation and execution of agricultural policy.

- The agricultural sector and the MAG increased participation in the policy formulation process and international negotiations, and progress was made in streamlining the tariff structure of the agricultural chapters.
- The Special Agricultural Development Fund (FEDA) was created to facilitate the capitalization of the sector over the medium and long term.
- Support was provided for reforestation in the country, with long-term financing for investors.
- The government system for producing national agricultural statistics was further developed and a data base on sectoral investment was set up.

#### ■ Execution of the Training and Communications Subcomponent of the Project to Rehabilitate and Develop the Areas Affected by the Armed Conflict in the Department of Chalatenango (PROCHALATE)

IICA	42 334
IFAD/PROMECAFE	457 740
<b>TOTAL</b>	<b>500 074</b>

- ◆ To equip the technical personnel and target population of the project with the educational and communications skills required to participate in decision making; to develop and strengthen formal and non-formal teaching/learning processes for the further development of human resources and the strengthening of local organizations.

- ▶ Institutional and operating capabilities were created to effectively meet the training and communications needs of the project.
- ▶ A training center was totally renovated and expanded and is now being run with a business orientation.
- ▶ Over 70 training events, with 3000 participants, were held to support the institutional and technical strengthening of the project and the development of the human resources of local organizations.
- ▶ Multimedia materials were prepared to support the educational processes.

■ **Technical Cooperation Agreement between Plan Internacional and IICA**

<b>IICA</b>	<b>550</b>
<b>Plan Internacional</b>	<b>10 568</b>
<b>TOTAL</b>	<b>11 118</b>

- ◆ To train farmers in the application of sustainable agricultural production methods and to offer advice for the development of an extension methodology
  - ▶ Extension agents continued to receive training in agroforestry systems, natural means of controlling pests, and organic agriculture.

*Short-term Actions*

■ **Analysis of the Current Situation in and the Outlook for the Agricultural Sector, within the Framework of Subregional Integration and the World Market**

<b>IICA</b>	<b>9 537</b>
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- ◆ To assess the current situation of the agricultural sector vis-a-vis the macroeconomic adjustment process, participation in international markets and the new role of the public and private sectors in the national economy.
  - ▶ Policy measures for sustainable development of the sector were presented.
  - ▶ Elements were provided for the formulation of IICA's action strategies at the national level.

*Administrative Support Actions*

- **Administrative Support for the Execution of the Hillside Project (PASOLAC) in El Salvador**

**INTERCOOPERACION/  
PASOLAC**

**44 935**

## GUATEMALA

### ■ Instrument

### ◆ Objectives

### ▶ Achievements

#### *Projects*

### ■ Supporting the Process to Reactivate the Agricultural Sector in Guatemala

MAGA/ESTADISTICAS	316 350
MAGA/UPRA <sub>s</sub>	253 389
IICA	115 398
MAGA/FORSIPLAN	135 468
TOTAL	820 605

- ◆ To support the process to reactivate the agricultural sector in Guatemala; to execute the agreement to create the agricultural statistics system; to support agricultural marketing; and to execute the agreement to create two regional planning offices.
  - ▶ The National Commission on Agricultural Statistics was reactivated.
  - ▶ The legal procedure for hiring of a firm specializing in statistics via a bidding process continued, and a survey was conducted and presented.
  - ▶ Initial steps were taken to select a consultant to update and develop the data base; computer equipment was purchased for the unit.
  - ▶ Further progress was made in designing, implementing and disseminating the system of market statistics, with the identification of products and methodologies for analyzing market conditions.
  - ▶ The regional units received training on methodologies.
  - ▶ Support was provided for studies on products, for the design and evaluation of agricultural policy and projects, and for the design and preparation of investment projects in the regions.

### ■ Improving Dual-Purpose Cattle Production Systems (Phase III)

IDRC 45 261

- ◆ To validate promising technology on farms and design alternative dual-purpose cattle production systems.

- ▶ Six feed alternatives for dairy cows were evaluated on 18 farms.
- ▶ Three alternative systems, two for farms in dry areas and one for farms in humid areas, were designed and appraised ex ante; good economic indicators (IRR, NPV and C/B) and a healthy impact on the productivity of traditional systems were achieved.

***Short-term Actions***

■ **Support in Reactivating and Modernizing Livestock Production in Guatemala**

**IIICA**

**24 136**

◆ **To support and enhance the work of the Dairy and Meat Subsector Groups**

- ▶ Working meetings were held to identify problems and propose solutions for the development of livestock production in Guatemala.
- ▶ A seminar-workshop was held on the present and future of the Guatemalan dairy sector.

■ **Support for Actions Connected with the National Emergency/Maya Biosphere Forest Fire - Peten, Guatemala**

**IIICA**

**5 000**

***Administrative Support Actions***

■ **Strengthening the CEAR for Executing the Socioeconomic Reactivation Project for Agricultural Cooperatives in Usumacinta-Pasion-La Machaca (Peten)**

**CEAR**

**127 834**

■ **Administrative Support to the Program to Distribute Agricultural Inputs and Equipment under the Italian Grant (PRODINEA) to the Ministry of Agriculture, Livestock and Food (MAGA)**

**MAGA/PRODINEA**

**309 384**

■	<b>Administrative Support to Projects on Fruit Crop Development and the Processing of Fruits and Vegetables</b>	
	<b>MAGA/FRUTAS</b>	<b>1 155 188</b>
■	<b>Administrative Support for the Projects of the Forestry Action Plan for Guatemala</b>	
	<b>MAGA/PAFG</b>	<b>778 947</b>
■	<b>Administrative Support for the Execution of the Plan to Restructure the National Agricultural Development Bank</b>	
	<b>MAGA/BANDESA</b>	<b>478 764</b>
■	<b>Administrative Support to the Plan of Action to Modernize and Promote Irrigated Agriculture</b>	
	<b>MAGA/PLAMAR</b>	<b>115 072</b>
■	<b>Administrative Support to the Operations of the Executing Unit of the Project "Management and Conservation of Renewable Natural Resources in the Upper Basin of the Chixoy River"</b>	
	<b>MAGA/CHIXOY</b>	<b>651 879</b>
■	<b>Administrative Support to the Project for the Strategic Development and Strengthening of the MAYA Forestry Action Plan (PAFM)</b>	
	<b>MAGA/Italian Cooperation</b>	<b>17 511</b>
■	<b>Support in Reactivating and Modernizing the Dairy Sector in Guatemala</b>	
	<b>FONAGRO</b>	<b>3 369</b>



## HONDURAS

### ■ Instrument

### ◆ Objectives

### ► Achievements

#### *Projects*

### ■ Supporting the Modernization of the Agricultural Sector within the Framework of Integration

IICA	95 301
SRN	5 152
SECPLAN	1 281
<b>TOTAL</b>	<b>101 734</b>

#### ◆ To improve analytical tools for strengthening agricultural modernization within the framework of integration.

- Training was provided in the use of methodologies for agri-food systems and in the technical management of meetings on regional policy.
- The Agricultural Sector Profile was prepared and published.
- A conceptual document was prepared on the privatization of technical assistance services.
- Support was provided to the modernization of the Secretariat of Natural Resources, through the organization and consolidation of a new organizational structure.

#### *Short-term Action*

### ■ Supporting Efforts to Combat the Whitefly

IICA	11 987
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#### ◆ To train technical personnel in whitefly management based on the latest research and through participation in national and international scientific events, and to conduct field research.

- Support was provided for the participation of SRN technicians in the Fourth Latin American Workshop on Whitefly and Geminivirus, held in Honduras from October 16-18.
- Some results were obtained on the resistance of whitefly to pesticides.
- The National Whitefly Commission was set up.

## NICARAGUA

### ■ Instrument

### ◆ Objectives

### ► Achievements

#### Projects

### ■ Technical Assistance and Training to the MAG/IDB/FOSEMAG Project

#### MAG/IDB/FOSEMAG

250 807

#### ◆ To execute the Technical Assistance and Training Program of the Project to Strengthen the Services of the MAG-FOSEMAG (MAG/IDB/FOSEMAG).

- Eight consultancies were carried out for a total of 14 consultant/months in the areas of information, marketing, documentation, health service management, inspection of fishery products, epidemiology and animal health, parasitology and quarantine systems.
- A total of 23.4 scholarship/months of overseas training was granted in documentation, geographic information, inspection and quarantine, veterinary parasitology, seed pathology and sanitary control.

### ■ Technical Assistance to CABEI for Executing Loans No. 781-FO and 821-FO

IICA  
CABEI  
TOTAL

31 306  
156 469  
187 775

#### ◆ To provide technical assistance to CABEI for livestock development and the renovation of coffee farms.

- The performance of financial intermediaries (four government and seven private institutions) was supervised and follow-up was provided on the use of credit.
- A proposal was presented to CABEI for training bank officials in the formulation, analysis and supervision of agricultural credit projects.
- A proposal was formulated for a National Livestock Training and Technical Assistance Program, targeting primarily CABEI clients. Training in the use of a computerized program to monitor livestock credit was co-financed for 22 bank officials.

**Short-term Actions**

■ **Execution of the IICA/USAID Agreement to Strengthen the Nicaraguan Agricultural Commodity Exchange (BAGSA)**

**USAID/BAGSA**

**31 153**

◆ **To support the organization and operation of the Nicaraguan Agricultural Commodity Exchange.**

- ▶ **Quality standards were drawn up and published for eight products (sesame, sugar, coffee, beans, cattle, corn, soy beans and sorghum).**
- ▶ **Computerized information systems were designed and implemented for operations of the exchange and for accounting, budget, payroll, administration and fixed assets.**
- ▶ **Staff was trained in the basic skills required to operate the Agricultural Commodity Exchange.**
- ▶ **In-service training was provided for three officials of the Nicaraguan Exchange at the Costa Rican Agricultural Commodity Exchange, for two executives at the Colombia Exchange, and for other members, on the organization and operation of exchange offices.**

■ **Support for Improving the Activities of INTA**

**IICA**

**6 803**

◆ **To support improvements in the programming of INTA activities in order to facilitate its incorporation into the regional technology innovation system.**

- ▶ **Appropriate instruments were prepared for conducting inventories of technologies; technical staff were trained in their use.**
- ▶ **For each commodity and area of production, known and unknown technology, as well as that under development for improving production, was identified.**

■ **Support to the National Rural Development Program of Nicaragua**

**IICA**

**482**

## PANAMA

### ■ Instrument

### ◆ Objectives

### ▶ Achievements

#### *Project*

- **Institutional Strengthening of MIDA and Other Public and Private Sector Organizations in Connection with Trade and Modernization of Agri-food Systems in Panama**

#### IICA

110 428

- ◆ **To support the agricultural sector of Panama in the process of regional and world trade integration, and the transformation and modernization of the production structure of agri-food systems.**
  - ▶ A guide for the export of non-traditional agricultural products and a study of the corn-sorghum/feed/poultry-hog chain were prepared and a series of workshops were held to disseminate and discuss the issue with private associations and government officials.
  - ▶ IICA collaborated in two missions to Colombia for IMA officials, to exchange experiences.
  - ▶ Proposals for the administrative-institutional development of MIDA were prepared.
  - ▶ Training workshops were organized for business organizations, cooperatives and government officials, in agricultural trade policy and negotiations and the promotion of exports.
  - ▶ Support was provided in the creation of Commissions of Exporters of Non-traditional Products.

#### *Short-term Actions*

- **Support for MIDA Services to Farmers**

#### PRACA

27 597

- ◆ **To support the organization and development of small farmers.**
  - ▶ A bill on small-farmer organizations was drafted.
  - ▶ Forty extension agents were trained to address drought-related problems.
  - ▶ Improvements to the animal health systems that affect small-scale livestock production were proposed.
  - ▶ Extension agents received training for the execution of a national training program for the agricultural sector.

- **Support to USDA/ARS Research to Complement the National Program to Control Screwworm in Panama**

**USDA/ARS**

**11 325**

*Administrative Support Actions*

- **Financial Administration of the Resources of the Special Fund for the Improvement of Dairy Production**

**MIDA/Dairy Produc.**

**625 041**

- **Administrative Support for Preparing the Program to Modernize the Agricultural Sector in Panama**

**MIDA/IDB**

**534 985**

## **CARIBBEAN REGION**

### **BARBADOS**

#### **■ Instrument**

#### **◆ Objectives**

#### **► Achievement**

#### **Short-Term Action:**

#### **■ Control/Eradication of the CAE Virus in Goats**

**IICA**

**8 895**

- ◆ To eradicate the caprine arthritis-encephalitis (CAE) virus from Barbados by the year 2000, with a view to increasing the production and productivity of goat products
  - During the year, project implementation commenced with the establishment of the steering committee. Two meetings were held and the approach to project implementation was agreed upon. Contact was made with the FAO sub-regional office, which expressed interest in partially funding the project.

## DOMINICAN REPUBLIC

### ■ Instrument

### ◆ Objectives

### ► Achievement

#### *Project*

- **Institutional Reform of the SEA and Decentralized Agencies**

IICA

112 452

#### *Short-Term Actions*

- **Supporting the Secretariat of State for Agriculture (SEA) in Planning and Executing Institutional Reform**

IICA

38 967

- ◆ **To support the SEA in strengthening the Technical Advisory Unit and formulating the technical cooperation project on institutional planning and modernization**

- **The National Agricultural Council and the Regional Councils were reactivated and the Extension Service was restructured.**
- **A diagnostic and strategy for the Dominican agricultural sector, an agenda for action and a bill for the modernization and development of the sector were drafted.**

- **Support for Strengthening the Rural Development Training Network of the IFAD/CIARA/IICA Regional Program**

IICA

8 108

- ◆ **To contribute to strengthening the Rural Development Training Network in the Dominican Republic**

- **Five courses were held on environmental management, technology and administration of rural development and agroindustry projects.**
- **A meeting of leaders of irrigation associations from Santiago, San Juan de la Maguana and Neyba was promoted.**

■ **Support for the Center for Research and the Improvement of Animal Production (CIMPA) in Setting Up its Educational Center**

<b>IICA</b>	<b>4 928</b>
<b>CIMPA</b>	<b>1 011</b>
<b>TOTAL</b>	<b>5 939</b>

◆ To cooperate with CIMPA in its institutional restructuring process, in order to expand training for the specialized work force of the animal production subsector.

- ▶ A national study was carried out to obtain the opinions of producers regarding priority issues and the content of practical training for small producers, foremen and the specialized work force in: cattle, hog, poultry, bee, sheep/goat production and aquaculture; economics, costs and rural administration; and rural organization and development with a focus on gender-related problems.
- ▶ A five-year national plan for the strategic development of CIMPA was drawn up as the basis for the institution's sustainable growth and impact on the rural sector and animal production. The Plan was approved and US\$700,000 obtained for its execution from the Kellogg and Pan American Foundations.

■ **Proposal for the Modernization of the Agricultural Bank of the Dominican Republic**

<b>IICA</b>	<b>9 421</b>
<b>BAGRICOLA</b>	<b>1 418</b>
<b>TOTAL</b>	<b>10 839</b>

◆ To cooperate with BAGRICOLA in evaluating its organic structure for institutional strengthening and modernization, as part of the reform of the agricultural and financial sectors.

- ▶ The First International Seminar on the Transformation and Modernization of BAGRICOLA was held. Supported by IICA and ALIDE, participants included representatives of the Agricultural Bank of Colombia, BANRURAL of Mexico, the Central Bank and financial institutions.
- ▶ The consultancy study conducted by BAGRICOLA and IICA on the current situation in and outlook for the Bank and the proposed strategic plan to orient institutional change and modernization were presented; internal consultations to support the changes within the Bank were made.



***Administrative Support Action***

- **Supporting the SEA in Promoting Agricultural Development and Rural Well-Being**

**SEA**

**38 479**

**EASTERN CARIBBEAN STATES (ECS) (Antigua and Barbuda, Dominica, St. Lucia, St. Kitts and Nevis, St. Vincent and the Grenadines)**

■ **Instrument**

◆ **Objectives**

▶ **Achievement**

*Projects*

■ **Support for Agricultural Technology Development, Transfer and Utilization in the Caribbean (Phase II)**

**IICA**

**175 254**

- ◆ **To improve functional and managerial capabilities of technology development and transfer institutions and systems with a view to modernizing agriculture**
  - ▶ The MoA in St. Kitts and Nevis streamlined its work program and operations by introducing the team approach to management.
  - ▶ In St. Lucia, the introduction of greenhouse technology markedly improved the availability and quality of produce, as well as crop yields and profitability in vegetables.
  - ▶ An evaluation of the OECS Network on Vegetables and Food Crops revealed that great strides have been made in agricultural diversification through the validation and transfer of improved or new crop varieties, the introduction of modern farming practices and the improvement of marketing strategies.

■ **Strengthening Pest Management and Quarantine Capabilities in the Eastern Caribbean States**

**IICA**

**122 505**

- ◆ **To strengthen the countries' pest management and quarantine capabilities in order to improve agricultural production and trade**
  - ▶ The MoA in Dominica upgraded its technical capacity to diagnose the most important pests and diseases affecting major crops in the country; IICA was designated Technical Secretariat of the OECS Pesticides Control Boards to assist in accelerating harmonization of pesticides management in the subregion; procedures for upgrading plant quarantine systems in the ECS were outlined.
  - ▶ St. Lucia enacted new plant quarantine regulations; entry of tissue culture and planting material is now regulated; information was disseminated on the pink mealybug in Antigua and Barbuda, Dominica, St. Lucia, St. Kitts and Nevis and St. Vincent and the Grenadines.

■ **Supporting Rural Organizations in the ECS**

IICA

194 611

- ◆ To contribute to strengthening the Caribbean Farmer Development Company and its affiliates, as concerns the management and marketing of non-traditional agricultural products
  - ▶ The management capabilities of 10 farmer organizations were upgraded in Antigua and Barbuda, Dominica, St. Lucia, and St. Vincent and the Grenadines, through training in leadership skills, work planning and programming.
  - ▶ Business skills of 7 farmer organizations in the ECS were improved, through training in costing and pricing, production scheduling, post-harvest handling and marketing.
  - ▶ Seven ferro-cement tanks built in St. Lucia are providing greater water storage capacity for irrigating greenhouse crops. The new technology is boosting vegetable production for more than 70 farmers.

*Short-term Actions*

■ **Technical Support to Priority Action in Dominica**

IICA

2 892

- ◆ In support of agricultural diversification, to prepare a brief analysis of the agricultural sector in preparation for demonstrating fruit fly management techniques
  - ▶ Mango was targeted as a major export crop to benefit directly from this action.

■ **Support to the Agrarian Community Severely Affected by Tropical Storms Luis and Marilyn**

IICA

30 000

## GUYANA

### ■ Instrument

### ◆ Objectives

### ► Achievement

#### *Projects*

### ■ Strengthening Rural Development in Guyana

IICA	45 241
FUTURES FUND	33 033
<b>TOTAL</b>	<b>78 274</b>

- ◆ To develop an effective national rural development strategy by integrating ongoing actions which produce value added and boost job opportunities in rural areas

- Coordination of efforts with various rural development agencies led to joint implementation of rural development projects and training activities including sustainable land utilization techniques, school gardening and handicrafts.
- A handbook and workbook on project management for rural Guyanese was written and is being published.

### ■ Improving Agricultural Health Services in Guyana to Facilitate Trade

IICA	46 392
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- ◆ To improve the capabilities of the MoA to monitor and control the health status of crops and livestock
  - Carambola fruit fly (CFF) surveillance resulted in early detection and eradication of CFF on five occasions in 1995, thereby safeguarding Guyana's fruit production and export capabilities.
  - A national emergency plan of action to address the introduction of exotic plant pests and diseases, with particular emphasis on pink mealybug (*Maconellicoccus hirsutus*), was prepared.
  - Livestock producers and agricultural science students received training in livestock production and animal health.

■ **Hemoparasite Information Network for the Guyanas**

FIC

14 938

- ◆ To exchange information on hemoparasites, especially Trypanosomes, with researchers in Latin America and the Caribbean
  - ▶ Four issues of *Trypanews*, newsletter of the Hemoparasite Information Network, were published in English and Spanish and distributed to veterinarians, researchers and parasitologists in more than 30 countries. This new publication is now recognized as an international forum for information exchange on hemoparasites, particularly non-tsetse transmitted Trypanosomes.
  - ▶ A paper entitled "TRYPNET: New Hemoparasite Information Network" was presented at the Society for Tropical Veterinary Medicine Conference held in San Jose, Costa Rica.
  - ▶ The preliminary results of the hemoparasite survey were analyzed at a meeting of the Chief Veterinary Officers of Guyana, Suriname and French Guyana. General animal health information was exchanged.

***Short-Term Actions***

■ **Strengthening of the Project Unit's Planning Capabilities**

IICA

10 200

■ **Support to the G-77 Meeting**

IICA

9 000

***Administrative Support Actions***

■ **Management of the French/Guyana Integrated Rural Development Program**

French Government

58 636

■ **Support to Amerindian Research**

**UNICEF**

**4 465**

- ◆ **To promote sustainable development in selected Amerindian communities through joint efforts to identify, formulate, manage, monitor and evaluate community development activities and projects**
  - ▶ **Nine community development and production projects were formulated; four received funding and are now being implemented.**
  - ▶ **The Region 2 Coordinating Committee for Amerindian Development was strengthened; it is now coordinating development activities in nine communities.**
  - ▶ **In the Amerindian community of Tapakuma, two agroforestry units were established as the model for developing 52 acres of cleared farmland.**

## HAITI

### ■ Instrument

### ◆ Objectives

### ► Achievement

### Projects

#### ■ Technology Transfer for Coffee-Based Cropping Systems

#### USAID

1 239 703

#### ◆ To increase production and income of small-scale coffee growers; to improve coffee quality and target preferential markets

- Some 1,500 nurseries of leaf-rust resistant coffee (some 3 million plants in all) were established; transplanting took place during the last rainy season. In addition, 6,095 plantules of citrus and 78,093 of plantains were planted as part of the cropping systems by project beneficiaries. Some US\$19,523 in profits received from sales of coffee were distributed to 11,500 farmers, thus increasing their annual incomes.
- Through the distribution of 30,000 extension bulletins and the broadcast of 384 radio programs, 18,000 coffee producers involved in the project received training in quality coffee preparation. Twenty small-scale coffee processing centers were built with project support, for preparing a gourmet coffee which will be marketed under the name Haitian Bleu. Fourteen project technicians were involved in promoting the coffee in the United States and Haiti. The Federation of Coffee Producers (*Cafières Natives*) was legally recognized and signed 5-year agreements with five roasters. A total of 662 sacks of quality coffee was exported to the United States.

#### ■ Technology, Organization and Credit for Small Farmers

#### IICA

161 443

#### UNFPA

59 721

#### Canadian Government

3 334 457

#### TOTAL

3 555 621

#### ◆ To increase rural income and socioeconomic standing through recapitalization of farming households, revitalization of rural micro-enterprises and enhancement of grassroots organizations' capabilities for analysis and collective problem-solving

- Some 131 peasant farmers' groups in the 12 project zones were evaluated and reorganized to better respond to changes in project operations.

- ▶ Elections were held in line with new rural socio-political conditions, in order to reinforce participating farmers' agricultural production.
  - ▶ Farmer groups received training in the production of inputs using locally available resources.
  - ▶ A total of 12,261 lbs of seed (beans, maize, sorghum, onion, carrots, cabbages) was received in the form of credit in each of the 12 project zones, and was managed at the local level. The MoA distributed improved seed to a target group for testing.
- ◆ To provide rural women with access to credit in order to increase and diversify income generation and to improve access to health services (KREDIFANM)
- ▶ Some 1,625 women in 26 localities received training in accounting and record-keeping; 576 individual loans were granted to start up micro-enterprises in all 26 zones. To date, \$22,328 was loaned, the entirety of which was repaid (over \$1,500 in interest was collected and added to the funds). Forty-four sessions on family planning, reproductive health and prevention of sexually transmitted diseases were held, attended by a total of 379 women.
- ◆ To contribute to the recapitalization of Haitian farmers and to boost production capacity in rural communities (Zoutiy Canada)
- ▶ Over 250,000 agricultural tools were distributed to 200,000 beneficiaries; 15 training and management sessions were held on the proper use of back-pack sprayers and silos, and the management and control of tools. Around 400 participants attended. Some 2,000 extension bulletins were distributed.
  - ▶ Forty tool banks and 150 "*boutiques agricoles*" were established.



## JAMAICA

### ■ Instrument

### ◆ Objectives

### ▶ Achievement

### *Projects*

#### ■ Small Farmers' Hillside Land Use

IICA

10 267

- ◆ To strengthen the capacity of national agencies to address the issues and problems of the small-scale farming sector
  - ▶ Interinstitutional linkages (public and private) were facilitated for work on on-farm research and extension methodology.
  - ▶ Training on watershed management was provided to public and private sector participants, in a workshop sponsored by NRCA, EFJ, CATIE and IICA.

#### ■ Plan of Activities for the Morant/Yallahs Agricultural Development Project on the Component of Farm Technology Validation

IICA

6 847

- ◆ To improve project design capabilities and support the diversification and export drive of the agricultural sector
  - ▶ Support was provided to RADA's training events on the cost of production of food crops (attended by 50 extension officers).
  - ▶ The mini-sett yam production and export drive for producers and exporters received support through: soil conservation practice training sessions; a round table, training and several seminars on mini-sett technology, sponsored by RADA/SNAP and IICA, among others.

## SURINAME

### ■ Instrument

### ◆ Objectives

### ► Achievement

### *Project*

### ■ Integrated Rural Community Development

### IICA

95 803

- ◆ To train farmers, male and female, as "community farm improvement instructors", in the areas of improved farm production, marketing practices and agro-forestry systems
  - Training was provided in the Upper Suriname River Community as follows: a) 14 farmers (including 5 women) were trained as "community farm improvement instructors." The main topics were agro-forestry and farming systems; b) 23 farmers received training in basic farm management, as well as production principles and practices; and c) 6 others received training in plant propagation and nursery organization and management.
  - Twenty pilot demonstration units were established in four village communities.
  - Two NGO farms (Landbouw) were established in two village communities.
  
- ◆ To improve technology development and transfer management capabilities in the fruit sub-sector
  - Support was given for establishing the National Fruit Network, to include the private sector, NGOs and the Ministry of Agriculture; operational linkages between the public and private sector were strengthened.

**Short-Term Action**

■ **Support for the Agricultural Bank**

**FIDA**

**3 464**

- ◆ **To provide training to extension officers from the Agricultural Bank and the Ministry of Agriculture in the area of sustainable agricultural development**
- ◆ **To strengthen rural leaders and organizations, including rural women groups and NGOs, and improve community quality of life, through nutrition, health and home economics**
  - ▶ **Forty-five technicians received training on the conceptual approach of the Suriname Smallholder Support Project and on agricultural development communications techniques and group dynamics.**
  - ▶ **Community exercises were held in the pruning of old fruit trees in five villages; village-community demonstrations were made on composting and dumps for village waste.**
  - ▶ **Thirty rural community leaders (including captains and bashes) participated in a rural communications leadership seminar and 15 rural women from Upper Suriname River communities participated in a course on food preparation, preservation and presentation.**

## TRINIDAD AND TOBAGO

### ■ Instrument

### ◆ Objectives

### ► Achievement

#### *Projects*

### ■ Enhancing the Participation of Women in the Rural Development Process through Institutional Strengthening

IICA	38 656
Netherlands Embassy	3 951
<b>TOTAL</b>	<b>42 607</b>

- ◆ To contribute to strengthening the MALMR and other international and regional agricultural agencies; to improve the economic/production capabilities of five women's groups.

- MALMR leadership was sensitized to the need for gender-oriented policies and programs through a national workshop on gender in public policy and planning for the agricultural sector.
- Forty-five members of 5 women's groups were sensitized to gender issues as relates to agricultural production and rural development and received training in methods of food preservation, business management and quality control. External financing was successfully negotiated for two women's groups.
- A manual entitled "Training in Food Preservation" was published.

### ■ Improving the Agricultural Policy Analysis and Planning Infrastructure in Trinidad and Tobago

IICA	46 095
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- ◆ To improve the information structure and support system for agricultural policy analysis and planning; to improve the policy analysis and planning process
  - Twelve commodity budgets were completed for Tobago using AGSYS. Two Division of Agriculture technicians are now competent in the use of AGSYS for budget preparation; 60 tutorial sessions were conducted and 12 persons at target agencies were trained (MALMR, ADB, NAMDEVCO, THA).

- ▶ The updated Work Plan Management System (WPMS) was installed for three MALMR divisions; 30 hours of tutorials were conducted on the WPMS at participating agencies; 6 persons from the pilot project now have wide exposure to the WPMS; training manuals were produced for AGSYS, the Work Plan Management System and SIAPA.

***Short Term Action***

- **Technical Cooperation Agreement between the Agricultural Development Bank and IICA for Executing a Technical Assistance and Training Program on Technical Assessment of Agroindustry and Tropical Ornamental Horticulture Projects**

**ADB**

**4 274**

## ANDEAN REGION

### BOLIVIA

#### ■ Instrument

#### ◆ Objectives

#### ▶ Achievement

#### *Projects*

#### ■ Support for the National Program to Reform the Agricultural Sector - National Secretariat of Agriculture and Livestock (SNAG)

IICA

125 446

- ◆ To contribute to improving the management of sector institutions and their ability to implement the policy instruments needed to address the structural constraints that affect the performance of the agricultural sector.
  - ▶ The SNAG assumed a leadership role in the analysis and definition of the country's position in international negotiations that affect the agricultural sector.
  - ▶ The operation of the price and market information system and the dissemination and publication of information were consolidated, with the Camara Agropecuaria del Oriente, in Santa Cruz.
  - ▶ A multidisciplinary team was set up to formulate the proposal for restructuring animal health services.

#### ■ Technical Assistance and Training for the Cotagaita-San Juan del Oro Agricultural Development Project (CORDEPO) (Technical Attachment)

IFAD/CORDEPO

74 721

- ◆ To contribute, through execution of the technical assistance and training component, to the upgrading of the capabilities of the project's Executing Unit.
  - ▶ The project's activities moved into the consolidation and transfer stage. The funding agency (IFAD) is considering the possibility of supporting a second phase of this project.
  - ▶ Technical cooperation was provided for the preparation of the terms of reference for the studies and the project document.

■ **Technical Assistance and Training for the Chuquisaca Agricultural Development Project (CORDECH) (Technical Attachment)**

**IFAD/CORDECH**

**49 366**

◆ **To contribute, through the execution of the technical assistance and training component, to the upgrading of the capabilities of the project's Executing Unit.**

- ▶ **Inter-institutional coordination was improved, and the Executing Unit assumed responsibility managing the project.**
- ▶ **The engineering studies for the irrigation works were completed and the project's credit system was implemented.**

■ **Training and Technical Assistance Program for the Project to Develop and Consolidate Settlements and Assist Small Farmers in the Department of Santa Cruz (Technical Attachment)**

**IFAD/CORDECRUZ**

**90 658**

◆ **To contribute, through the execution of the technical assistance and training component, to the upgrading of the capabilities of the project's executing unit.**

- ▶ **Specialists were trained in new types of technical assistance for agricultural development projects.**
- ▶ **Experiences were transferred from the Cotagaita-San Juan del Oro Project.**
- ▶ **The engineering studies for the construction of bridges and roads were completed.**

■ **Preparation of the Feasibility Study on Agricultural Research in the Bolivian Lowlands**

**IBTA/WORLD BANK**

**226 867**

◆ **To collaborate in the preparation of the studies for the research and training components.**

- ▶ **Cooperation was provided for drafting a strategic proposal for technology generation and transfer and for preparing a feasibility study to pinpoint research priorities.**
- ▶ **Needs were analyzed and proposals drafted to strengthen university teaching and professional training.**

***Administrative Support Actions***

- **Administrative Support for the Cotagaita-San Juan del Oro Project**  
**IFAD/CORDEPO** 176 385
  
- **Administrative Support for the Chuquisaca Sur Agricultural Development Project**  
**IFAD/CORDECH** 130 764
  
- **Administrative Support for the Chuquisaca Norte Agricultural Development Project**  
**IFAD/CORDECH** 23 517
  
- **Administrative Support Service to the United Kingdom's Institute of Natural Resources**  
**NRI** 75 439



## COLOMBIA

### ■ Instrument

### ◆ Objectives

### ► Achievement

#### *Projects*

#### ■ Technical Cooperation for Executing an Agricultural Modernization and Diversification Program (PMD)

IICA	25 477
MA/DNP	455 494
<b>TOTAL</b>	<b>480 971</b>

- ◆ To identify, promote and execute investment projects that create permanent or seasonal employment in the municipalities targeted by the program.
- ◆ To carry out training activities in the municipalities targeted by the program in order to strengthen the capabilities of local institutions.
  - Eleven of the nation's 32 departments submitted investment projects to the DRI Fund, of which projects worth a total of 76,000 million pesos were approved.

#### ■ Creation of a System to Identify, Formulate and Fund Agricultural Marketing Studies and Provide Support for Regional Marketing Projects for Small-farm Economies

DRI	31 174
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- ◆ To support the creation of a system to identify, formulate and fund agricultural marketing studies and to provide support for regional marketing projects in small-farm economies.
  - Preinvestment studies for marketing were drafted and a document was delivered to the DNP with suggestions on marketing projects.

#### ■ Technical Cooperation in Preparation for the Census on Dwarf Holdings (*Minifundia*) in Colombia Phase I (Technical Attachment)

MA	138 522
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- ◆ To prepare a census of dwarf holdings in order to design an agricultural insurance plan.

- ▶ The areas in which dwarf holdings are concentrated were identified and the total number of dwarf holdings and the surface area they cover were determined.
- ▶ Thirty departmental, five regional and one national map of dwarf holdings were drawn up. The latter were published in the book "Census of Dwarf Holdings in Colombia."

■ **Incorporation of Policies on Rural Women in the National Rehabilitation Plan - (Technical Attachment)**

**FOSOES**

**81 035**

- ◆ To articulate the National Rehabilitation Plan (PNR) with the gender policies being implemented by the Ministry of Agriculture, through training and the preparation of production projects.

- ▶ A pre-feasibility study was carried out on possible sources of employment and income for black women in the Department of Choco.
- ▶ A training workshop was organized on the formulation of production projects for the upper and lower San Juan subregion, in Choco.
- ▶ A diagnostic study of the educational level of rural and urban women in the Department of Sucre, a study on coca production systems in Guaviare (with the UNDP) and another to determine the feasibility of income-generating projects in San Jose del Palmar (Choco) got under way.

■ **Control, Coordination, Monitoring and Evaluation of National Policies for Rural Women**

**MA  
 IICA  
 PJMF  
 TOTAL**

**71 904  
 83 427  
 114 494  
 269 825**

- ◆ To support the control, coordination, monitoring and evaluation of national policies for rural women and to collaborate with gender-oriented income- and employment-generating projects.

- ▶ Studies were carried out to identify production systems in the San Juan del Choco Subregion, and a study was conducted on the marketing of iraca-based products in Cauca. Another study began to identify the problems that limit free access by rural women to credit.
- ▶ Further training was provided to women's groups, with emphasis on the primary processing of products and marketing. Participatory diagnostic studies were conducted in three departments.
- ▶ National and departmental officials completed training aimed at institutionalizing the gender concept in agricultural sector organizations.

■ **Technical Cooperation to Strengthen Technical Assistance with the National Technology Transfer System (SINTAP)**

<b>IICA</b>	<b>34 370</b>
<b>LA NACION/MA</b>	<b>261 312</b>
<b>TOTAL</b>	<b>295 682</b>

- ◆ **To strengthen the capabilities of the Ministry of Agriculture and Rural Development for the establishment, coordination and implementation of the SINTAP and its PRONATTA Program.**
- ◆ **To support management training for the Municipal Agricultural Assistance Units (UMATAs) in the formulation of projects, and the evaluation and monitoring of training.**
  - ▶ **A Central Coordinating Unit (UC) was set up within the MA, with a staff of 15, equipment and office space. Three Regional Coordinating Units called for under the loan contract began operations in late 1995.**
  - ▶ **The loan agreement with the World Bank to fund PRONATTA was negotiated, signed and is being executed. Initial actions include the redesign and reorientation of the Program and its restructuring into two larger components (development of agricultural technology and institutional strengthening).**
  - ▶ **Under the first component, two calls for the presentation of projects were issued. Of the 767 submitted, projects worth nearly five billion pesos were approved.**
  - ▶ **In the area of institutional strengthening, an aggressive dissemination campaign on management training for the UMATAs was conducted. A training program was designed to strengthen the organization of the entities participating in PRONATTA, and terms of reference were designed for systems dealing with technological information, management and monitoring, and project evaluation and follow-up.**

■ **Technical Library and Documentation Services**

<b>IICA</b>	<b>2 411</b>
<b>Rodrigo Peña Library</b>	<b>19 694</b>
<b>TOTAL</b>	<b>22 105</b>

- ◆ **To process bibliographical material for the library; to provide technical library services to teachers, researchers, university students and other users.**
- ◆ **To provide technical assistance to the information units of the Ministry of Agriculture and Rural Development, the agricultural sector and the SNICA.**

- ◆ To prepare IICA's institutional memory for the 1942-1995 period.
  - ▶ Technical processes and client services were systematized; a CDS-ISIS network of 50,000 users was created and 500,000 inquiries have been received to date; the connection with Internet was established.
  - ▶ Sources of information on rural development in Latin America were compiled.
  - ▶ Technical assistance was provided to the Ministry of Agriculture's Library and SNICA.
  - ▶ Documents published by IICA between 1942 and 1995 were compiled.

■ **Support for Agricultural Policy Analysis and Consultation for Defining Objectives and Strategies within the Framework of Economic Opening**

IICA 68 308

- ◆ To ensure that all government agencies responsible for defining agricultural policy adopt the SIAPA information system
  - ▶ Further support was provided for training and the creation of data bases to be used in defining agricultural sector policies.

■ **Information Systems for the Agricultural Sector**

LA NACION	466 917
DNP	106,000
TOTAL	572 917

- ◆ To design agricultural information systems that assist in the government's decision-making process
  - ▶ Further support was provided to the Ministry of Agriculture and the National Planning Department (DNP) in commissioning studies on prices and market, and production and marketing information systems.

*Short-term Actions*

■ **Competitiveness of the Agricultural Sector of Colombia**

IICA 21 300

- ◆ To promote conceptual development pertaining to competitiveness and related issues, as well as studies on important aspects of agriculture in Colombia today, as support for strategies on competitiveness for the sector.

- ◆ To help analyze agreements on competitiveness reached between the Ministry of Agriculture and the production sectors, and support the preparation and execution of projects designed to enhance the competitiveness of Colombian agricultural products.
  - ▶ A conceptual framework was prepared for analyzing the competitiveness of the Colombian agricultural sector, which is being used by a group of public and private sector entities.
  - ▶ A series of analyses were conducted to build consensus on competitiveness between the Government and the private sector.

■ **Dissemination of a Strategy for Renegotiating the Partial Agreements in the Andean Group**

IICA 20 000

■ **Elements of a Long-Term Agricultural Policy**

IICA 15 000

■ **Study on Rules of Origin in the Andean Group**

IICA 30 224

*Administrative Support Actions*

■ **Support to the Ministry of Agriculture in Operating the Small-Farmer Organization and Training Fund (CAPACITAR)**

MA 158 684

- ◆ To support and advise the Small-Farmer Organization and Training Fund (CAPACITAR) of the Ministry of Agriculture in the design and implementation of proposals for training to be conducted with small-farmer organizations
  - ▶ Contracts for training for small-farmer organizations were drawn up.
  - ▶ Training activities were monitored.

■	<b>Support to IDEMA in Operating the Investment Fund for Risk Capital in Enterprises that Market and Process Agricultural and Fisheries Products (EMPRENDER)</b>		
		<b>IDEMA</b>	<b>331 297</b>
◆	<b>To strengthen the Special Technical Unit of the EMPRENDER Fund</b>		
	▶ <b>Consultants were hired to set up and develop the Special Technical Unit of the EMPRENDER Fund.</b>		
	▶ <b>Follow-up was provided for activities and investment projects were evaluated for enterprises that market and process agricultural and fisheries products.</b>		
■	<b>Support to the Social Solidarity and Emergency Fund in the Execution of Projects to Ensure the Articulation of the National Rehabilitation Plan</b>		
		<b>FOSOES/PNR</b>	<b>27 038</b>
■	<b>Research, Development and Implementation of Agricultural Technologies with a view to Producing Export Goods</b>		
		<b>DNP</b>	<b>149 198</b>
■	<b>Technical Assistance to Upgrade the MOA's Planning Capabilities at the National Level</b>		
		<b>LA NACION/MA</b>	<b>42 984</b>
■	<b>Administrative Support Services between the Sugar Cane Research Center (CENICAÑA) and IICA</b>		
		<b>CENICAÑA</b>	<b>65 187</b>
■	<b>Support Services to HIMAT (now INAT) for the Development of Subprograms</b>		
		<b>INAT/IBRD</b>	<b>508 801</b>

■	<b>Training for Managers and Technical Personnel of ICA</b>	ICA	27 728
■	<b>Strengthening of Small-Farmer Organizations through Training and Assistance</b>	LA NACION/MA	17 909
■	<b>Strengthening the Hemp Subsector with Training on the Control, Evaluation and Monitoring of National Hemp Projects</b>	LA NACION/MA	16 455
■	<b>Supporting the Development of a Program for Ongoing Improvement and Total Quality at IDEMA-ESAP</b>	IDEMA	119 120
■	<b>Drafting of Technical Norms for Certain Agricultural Products as part of the Dissemination Project on Post-harvest Handling of Agricultural Products at the National Level</b>	MOA and Rural Development	72 080
■	<b>Execution of the Investment Phase of the Information System on Prices and Volumes Traded in the Agricultural Sector (SIPSA)</b>	MOA and Rural Development	162 287
■	<b>Implementation of the National Classification System for Beef Cuts and Carcasses</b>	LA NACION	13 716
■	<b>Execution of Rural Development Programs with the Ministry of Agriculture and Rural Development</b>	MOA and Rural Development	21 860
■	<b>Support to the Project on Training for UMATA Personnel in the Use of Methodologies, Techniques and Procedures for Formulating the Assistance Project and Monitoring and Evaluating Training in the UMATAs</b>	MOA and Rural Development	782 334

NATIONAL ACTIONS 105

- **Support to the Ministry of Agriculture in Promoting Studies and Programs to Enhance Competitiveness in the Colombian Agricultural Sector**

MA 222 841
- **Support to the Ministry of Agriculture in Conducting Studies and Providing Assistance in the Formulation of Agricultural Sector Policies**

MA 333 528
- **Support to the DRI in Strengthening and Promoting the Co-financing System**

DRI 1 124 269
- **Support to the National Training Service (SENA) in Hiring a Consultant and Providing Logistic Support to Orient and Draw up a Proposal for the Agricultural Sector Advisory Commission**

SENA 41 664
- **Support to the MOA for the Execution of a Series of International Seminars and Academic Events, with a View to Strengthening Agricultural Modernization and Rural Development Policies**

MA 81 656
- **Strengthening of the Technical and Programming Capabilities of the Ministry of Agriculture and Rural Development for the Coordination and Implementation of PRONATTA**

MOA and Rural Development 764 475
- **Support to the Ministry of Agriculture and Rural Development in the Design of Methodologies and Indicators for Monitoring and Evaluating Institutions and Sectoral Investment Projects**

MOA and Rural Development 401 523



## ECUADOR

### ■ Instrument

### ◆ Objectives

### ▶ Achievement

### *Projects*

#### ■ Support to Trade Associations and Institutions of the Public and Private Sectors Concerning Foreign Agricultural Trade Policy

IICA

55 592

- ◆ To upgrade the technical capabilities of the public and private agents responsible for drafting proposals, promoting dialogue and planning actions articulated with agricultural foreign trade policy.
  - ▶ More institutions and trade associations participated in the discussion of agricultural foreign trade issues at the public, private and academic levels.
  - ▶ Foreign trade policy proposals were generated; presidents and deans from 20 universities received training on the WTO system and the GATT disciplines; the MAG benefitted from advisory services on issues related to trade negotiations; a Permanent Working Group was set up to support seven private trade associations in the promotion and dissemination of trade policies.

#### ■ Design and Implementation of the System to Monitor and Evaluate Execution by the Consulting Firm of the Support for Production Component of the Regional Development Program for Western Pichincha

HCPP/BID

18 851

- ◆ To support the Provincial Council of Pichincha in developing a system to monitor and evaluate the validation and transfer of technology, with a view to improving agricultural production and productivity in the region.
  - ▶ IICA's proposal was approved; the monitoring and evaluation system was designed and is being implemented.

■ **Technical Cooperation for the National Integrated Rural Development Program of the Government of Ecuador**

MBS/IBRD	1 344 786
IICA	167 913
TOTAL	1 512 699

- ◆ To support the Undersecretariat of Rural Development of the Ministry of Social Welfare in coordinating the execution of rural development projects.

- ▶ Twelve small-farmer committees and 51 irrigation boards were set up, 143 small-scale production projects were executed, and products worth nearly US\$1 million were marketed.
- ▶ Eleven access roads (total of 130 km.) were completed, four ditches used to irrigate 600 hectares were rehabilitated, irrigation was provided for nearly 10,000 hectares, seventeen small-scale agroindustrial projects were promoted, 800 hectares were reforested, and projects for young women were implemented.

■ **Technical Cooperation for the Rural Development Project of the Upper Cañar River Basin - Technical Attachment**

IFAD	151 134
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- ◆ To provide technical cooperation to community organizations in order to improve the living conditions of poor farmers.

- ▶ Eight potable water systems were installed, two roads covering a total of 24 km. were completed, three ditches that service 500 hectares of land were rehabilitated, 13 small-scale production projects were implemented, and nearly US\$500,000 was granted in credit.

■ **Technical Cooperation for Executing the Penipe Rural Development Project - Phase II**

COTESU/CEBYCAM	26 181
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- ◆ To provide technical cooperation to participating organizations in order to improve the living conditions of poor farmers.

- ▶ The project was decentralized to the cantonal level and is now administered by a local NGO (CEBYCAM).
- ▶ The major works involved in the four irrigation systems were completed and progress was made with the secondary and tertiary irrigation works; technical assistance was provided for 400 hectares of broadleaf fruit trees and agricultural health campaigns were mounted.

■ **Technical Cooperation for Executing the Patococha Rural Development Project - Technical Attachment**

**COTESU/PATOCOCHA**

**72 407**

◆ To provide technical cooperation to participating organizations in order to improve the living conditions of poor farmers.

- ▶ The TUCAYTA second-level organization was strengthened and assumed responsibility for the management, operation and maintenance of the irrigation system. For the reforestation programs, it established its own forestry nursery. The community store and the inputs warehouse were restructured.

■ **Technical Cooperation for Executing the Flood Control Project for the Lower Guayas River Basin Project**

**IICA  
IBRD  
TOTAL**

**11 078  
612 669  
623 747**

◆ To provide technical cooperation to participating organizations in order to improve the living conditions of poor farmers.

- ▶ The management of the Churute ecological reserve was organized and its natural resources were inventoried. The possible environmental impact of the flood control works was identified and recommendations were made for offsetting them.
- ▶ Execution of an agricultural development plan commenced, under a tripartite agreement among CEDEGE - Ministry of Agriculture (Undersecretariat of the Southern Coast and Galapagos) - IICA.

■ **Technical Support for the Saraguro-Yacuambi Rural Development Project - Technical Attachment**

**IFAD**

**142 929**

◆ To provide technical cooperation to the organizations involved in order to improve the living standards of poor farmers

- ▶ Implementation began of the project in a region with an indigenous population. The main focus of the efforts was on: the structuring and implementation of the Executing Unit, the training of technical personnel, the preparation of participatory diagnostics and the execution of small road-engineering works.

*Short-term Action*

- **Technical Support for the Rural Development Project of the Upper Cañar River Basin**

**IFAD**

**16 661**

*Administrative Support Actions*

- **Supporting the MAG in the Execution of the Technical Cooperation Subprogram of the Agricultural Sector Program**

**MAG/IDB**

**149 850**

- **Supporting the Headquarters of the Undersecretariat for Rural Development and the Office of the Minister of Social Welfare**

**MBS/IBRD**

**607 277**

- **Supporting the Executing Unit of the Rural Development Project of the Upper Cañar River Basin**

**IFAD**

**22 482**

- **Supporting the Study Commission for the Development of the Guayas River Basin -CEDEGE-**

**IBRD**

**87 217**

- **Supporting Re-engineering Efforts to Modernize the Ministry of Social Welfare (Phase I)**

**MBS**

**9 197**

- **Support to the Ministry of Social Welfare, Providing Services for Computerizing the Ministry (Phase II)**

**MBS**

**16 552**

- **Support to the Executing Unit of the Rural Development Project**

**IFAD**

**155 577**

- **Supporting the Undersecretariat for Rural Development in Coordinating Actions in the Paute River Disaster Area, Province of Azuay**

**MBS**

**11 210**

## PERU

### ■ Instrument

### ◆ Objectives

### ► Achievement

### *Projects*

#### ■ **Strengthening National Capabilities for the Analysis and Design of Agricultural Modernization Policies**

**IICA**

**124 773**

- ◆ **To improve and strengthen public and private sector capabilities to analyze, monitor, evaluate and reach agreement on agricultural development policies**
  - ▶ **The programming system of the Project to Support Repopulation (PAR) was established, including the formulation of the 1996-2000 strategic action plan, departmental programs, and plans of operation.**
  - ▶ **The profile of the Condorcanqui-Imaza Sustainable Development and Environmental Protection Project, targeted at indigenous communities, was prepared.**
  - ▶ **National officials were trained in the formulation and evaluation of investment projects.**
  - ▶ **The development board of the commodity exchange received direct technical assistance in the form of lectures and simulation exercises.**

#### ■ **Promoting Technology Transfer from the Ministry of Agriculture to Small Farmers in the Peruvian Highlands**

**IFAD**

**102 811**

- ◆ **To provide technical assistance to the Ministry of Agriculture, with a view to increasing the effectiveness of technology transfer to small-farm communities.**
  - ▶ **Support was provided to two IFAD missions of the projects: Natural Resource Management in the Southern Highlands of Peru, and Development of the Puno-Cusco Corridor.**
  - ▶ **Three documents were prepared: "Opportunities for the Expansion of Rural Agroindustry under the FEAS Project," "Analysis of the Availability of Technical Assistance Services in Rural Areas," and "Identification of Opportunities for and the Agroexport Potential of the Target Communities of the FEAS Project."**

- ▶ Two training courses on management and administration for technical assistants and community leaders, and a regional seminar on private systems of technology transfer for rural development, were held.

**Short-term Actions**

■ **Support for the Formulation of Policies and Norms on Plant Breeders' Rights**

**IICA**

**15 619**

- ◆ To provide technical support to INDECOPI and the NARI in reviewing and applying the regulations governing Decision 345 of the Board of the Cartagena Agreement.
- ◆ To conduct training and dissemination activities and move forward in the fulfillment of commitments assumed.
  - ▶ Support was provided in drafting the national norms pertaining to Decision 345 of JUNTA.
  - ▶ National regulations entitled "Definitions and Concepts for the Preparation of Subregional Norms on the Protection of Varieties" were drafted.
  - ▶ A pilot case was prepared for applying the norms on characterization tests and sample management.
  - ▶ An informational technical leaflet describing the theoretical and practical concepts of plant protection was prepared.
  - ▶ A seminar-workshop was held to inform professionals, technicians and business proprietors on plant breeders' rights.

■ **Supporting Execution of the Plan of Action between the Governments of Peru and Chile for Strengthening Efforts to Combat the Mediterranean Fruit Fly in Border Areas (MOSCAMED-IICA) - Second Project**

**IICA**

**22 554**

**MOSCAMED**

**436 158**

**TOTAL**

**458 712**

- ◆ To support and coordinate the joint efforts of the countries to control and eradicate the Mediterranean fruit fly in the binational quarantine area comprising the Province of Arica in Chile and the Departments of Tacna and Moquegua in Peru.

- ▶ Since the pest was eradicated in the Province of Arica, Chile was declared a "fruit fly free nation," which has important implications for the future.
- ▶ Progress was made in suppressing and eradicating the insect in the Department of Tacna.

*Administrative Support Action*

- **Administrative Support to the Communications and Development Institute, Co-executing Unit of the Project to Promote Technology Transfer in Highland Small-farm Communities**

IFAD/FEAS

99 131



## VENEZUELA

### ■ Instrument

### ◆ Objectives

### ► Achievement

### *Projects*

#### ■ Supporting the Modernization of the Agricultural Institutional System as a Catalyst for Sectoral Competitiveness

IICA

44 762

- ◆ To contribute to strengthening the capabilities of public and private institutions of the sector in designing, implementing and incorporating institutional mechanisms related to agricultural trade, health and technology that will enhance the competitiveness of the agri-food sector.
  - The Third General Agreement was signed with the Agricultural Credit Fund for execution of the IICA-FCA project in support of the National Agricultural Credit System.
  - The project document on agricultural policy, technology and health was approved and the Yearbook of Statistics on the Venezuelan Rural Sector was prepared.
  - Technical meetings and workshops were held to reevaluate agriculture and to examine information systems and the planning and execution of agricultural health and human resource training projects.
  - Officials from universities, the public and private sectors and agricultural trade associations received training in the above-mentioned topics.
  - Several modules were prepared for basic training in animal health and plant protection for the technical and professional personnel of regional laboratories, and a statistical evaluation was conducted of the current status of 12 regional animal health diagnostic and 12 plant protection laboratories.

#### ■ Technical Cooperation Strategy for Strengthening Agrarian Reform and Rural Development Institutions

IICA

69 476

- ◆ To contribute to upgrading and transforming national small-farmer organizations, carrying out a national inventory of small-farmer settlements and unsettled areas, setting up the Agrarian Reform Evaluation and Follow-up Unit, and promoting rural agroindustry as a means of increasing rural employment and incomes.

- ▶ A cooperation agreement between the National Agrarian Institute and IICA was signed in October 1995 in order to implement the activities called for under the project.
- ▶ Methodological strategies were designed for the following studies: a) a national inventory of small-farmer settlements and unsettled areas, b) the evaluation of and outlook for existing small-farmer organizations in the rural areas of Venezuela.

■ **Technical Cooperation to Support the Foundation for Training and Research Applied to Agrarian Reform (CIARA)**

IFAD/CIARA

109 449

- ◆ To support the CIARA Foundation in institutional and technical aspects of managing the Regional Rural Development Training Network, and in theoretical and methodological aspects of training events.
  - ▶ The CIARA Foundation was strengthened and the training network was consolidated in Brazil, Colombia, Cuba, the Dominican Republic, Ecuador and Venezuela.
  - ▶ Two project profiles were approved, one for the creation of the Hemispheric Agricultural Training Center and another for the development of a training system in two regions of Venezuela.

■ **Technical Cooperation for the Executing Unit of the Project to Support Small Farmers in the State of Sere**

IFAD/CAF

13 510

*Short-term Action*

■ **Support for the Promotion of Regional and Border Development**

IICA

7 236

- ◆ To collaborate in the preparation of a Strategic Agro-economic and Social Development Plan for land use planning in the southwest border region of Venezuela, and the establishment of priorities for the formulation and execution of specific projects.
  - ▶ A seminar was held on regional and border issues, with the participation of the institutions involved in the development of the subregion and several producers' associations and NGOs.
  - ▶ An interdisciplinary and interinstitutional team was set up to conduct the diagnostic study of the subregion and to formulate the Strategic Development Plan.
  - ▶ External resources were approved.

***Administrative Support Actions***

- **Administrative Support for the Preinvestment Activities of the MAC and Institutional Strengthening of its Sectoral Planning Office (PSAT Program)**  
**MAC/IBRD** **506 494**
  
- **Administrative Support for the Preinvestment Activities of the MAC and Institutional Strengthening of its Sectoral Planning Office (PSAT Program)**  
**MAC/IBRD** **709 479**
  
- **Administrative Support for Executing the UCV/IDRC/IICA Grant Agreement**  
**IDRC/UCV** **14 710**

## **SOUTHERN REGION**

### **ARGENTINA**

#### **■ Instrument**

#### **◆ Objectives**

#### **► Achievements**

#### **Projects**

#### **■ Strengthening Rural Development Institutions to Promote Equity and Increase the Competitiveness of Small Farmers within the Context of Integration**

<b>INTA</b>	<b>1 332</b>
<b>IICA</b>	<b>91 825</b>
<b>UNIFEM</b>	<b>3 450</b>
<b>IFAD</b>	<b>43 507</b>
<b>SAGyP/PSA</b>	<b>90 496</b>
<b>TOTAL</b>	<b>230 700</b>

#### **◆ To contribute to strengthening the methodological and operating capabilities of public and private rural development institutions and NGOs in their efforts to redefine their rural development policies, programs and projects to take into account the topics of gender, competitiveness and sustainability, in the context of regional integration.**

- Projects were prepared on different aspects of rural development, a policy addressing small farmers was drafted, and support was provided in efforts to secure funding.
- The PSA received technical support for creating a marketing system.
- Support was provided in formulating objectives and strategies for executing the second stage of the IFAD/IDB program for small farmers in northeastern Argentina.
- Technical teams and rural women received training and production projects were prepared.

#### **■ Technical and Administrative Support to the SAGyP Cabinet for Activities Related to International Trade Negotiations**

<b>IICA</b>	<b>68 556</b>
<b>SAGyP</b>	<b>311 280</b>
<b>TOTAL</b>	<b>379 836</b>

- ◆ To provide technical support to the SAGyP Cabinet in the GATT negotiations (Cairns Group), to draft technical documents to support decision making related to international trade, and to conduct studies to determine Argentina's level of competitiveness.

- ▶ Support was provided for the activities of the Secretary of Agriculture with the GATT/CAIRNS Group and the visits of the Ministers of Agriculture of the USA and Australia; documents were prepared to aid in trade negotiations.

■ **Technical and Administrative Support to the Undersecretariat of Agricultural Economics in Formulating Agricultural Programs, Projects and Studies**

<b>IICA</b>	<b>23 138</b>
<b>SAGyP</b>	<b>629 616</b>
<b>TOTAL</b>	<b>652 754</b>

- ◆ To provide technical support to the SAGyP in formulating and implementing a new joint funding program (SAGyP/IFAD/IBRD).

- ◆ To provide technical support to the agricultural policy monitoring program (credit, taxes and tariffs).

- ◆ To prepare an agricultural services and training program.

- ▶ Formulation of the project on rural development initiatives (PROINDER) got under way.

- ▶ Actions were defined for CREDIMPAR, FINAGRO and SERCAP.

■ **Technical and Administrative Support to the SAGyP for Analyzing the Agricultural Sector and Defining Policy Guidelines (SAGyP/Policies)**

<b>IICA</b>	<b>114 294</b>
<b>SAGyP</b>	<b>589 124</b>
<b>TOTAL</b>	<b>703 418</b>

- ◆ To draw up proposals for formulating policies that will facilitate adaptation by agribusiness to the new economic context, by analyzing the current situation in the agricultural sector vis-a-vis the new national and international macroeconomic setting.

- ▶ The analytical methodology was defined.

- ▶ A proposal was presented for creating the Agri-food Unit.

- ▶ Negotiations began concerning IICA's participation in the activities of the national project.

■ **Support for SENASA in Implementing the Modernize Agricultural Services Modernization Program**

<b>IICA</b>	<b>10 810</b>
<b>SAGyP/SENASA</b>	<b>233 194</b>
<b>TOTAL</b>	<b>244 004</b>

- ◆ To cooperate in organizing and strengthening animal health programs, the systems to prevent and combat priority animal diseases, and the system for diagnosing and combatting exotic diseases.

- ▶ SENASA received support in preparing its new plan of operations.
- ▶ Further support was provided to the laboratory network system.
- ▶ Work was carried out with the GELAB/INTA/IICA Standing Working Committee.
- ▶ SENASA's epidemiological surveillance system received support.

■ **Support to the Provincial Coordination Unit of the Plan to Transform the Production Structure of the Tobacco Sector in the Province of Salta**

<b>SP/SALTA</b>	<b>133 241</b>
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- ◆ To support the formulation and execution of the plan to transform the production structure of the tobacco sector in the Province of Salta, and in negotiations with international agencies.

- ▶ The action plan was defined and approved, the activities of the regional tobacco plan were established, and the plan of operations and implementing regulations were presented.
- ▶ Technical seminars were held and training was offered at different levels.

■ **Technical Support for the Formulation and Execution of a Program for Agribusiness Development in the Argentine Agri-food System**

<b>IICA</b>	<b>117 018</b>
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■ **Technical Support to the Program for Agribusiness Development in the Argentine Agri-food System**

<b>IICA</b>	<b>4 785</b>
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- ◆ To support the restructuring of small- and medium-sized businesses in the agroindustrial complex of the Province of Mendoza, to facilitate their incorporation into domestic and world markets

- ▶ The action plan was defined and an information center was organized in Maipu.
- ▶ Fourteen strategic audits were carried out.
- ▶ A seminar on strategic management of businesses was executed and 10 technicians received training in various aspects of foreign trade and international data bases.

***Short-term Actions***

- **Support in Creating and Executing an Agricultural and Agroindustrial Marketing Program**  
IICA 20 000
- **Technical Support for Reforming the Curricula of Schools of Agronomy in Argentina (Technical Proposal and Forum)**  
IICA 44 601

***Administrative Support Actions***

- **Analysis and Reorganization of Tobacco-growing Areas in Argentina**  
SAGyP 1 117 008
- **Letter of Understanding No. 12: Cooperation for Developing Institutional Evaluation Programs and Supporting INTA's National Directorate in Developing Substantive Activities**  
INTA 503 277
- **Letter of Understanding No. 14: Cooperation with INTA in Initiating and Executing a Course on Wheat Production for Latin America**  
INTA 259 785
- **Letter of Understanding No. 15: Cooperation and Support in Implementing Activities Related to the Processing, Analysis and Dissemination of Information Obtained from the 1988 National Agricultural Census, and Development of Stage Two of the Integrated Agricultural Information System, as Established in the INTA-INDEC Agreements**  
INTA 27 870

NATIONAL ACTIONS 121

■	<b>Activities to Evaluate Fisheries Resources Prior to Implementing the Agricultural Services Modernization Program (Fisheries Component)</b>	
	<b>SAGyP/INIDEP</b>	<b>360 147</b>
■	<b>Study to Formulate a Methodology for Preparing Agricultural Estimates (INDEC)</b>	
	<b>INDEC</b>	<b>409 896</b>
■	<b>Administrative Support for the Coordinating Unit of the SAGyP-IFAD Project</b>	
	<b>IFAD</b>	<b>204 039</b>
■	<b>Administrative Support for Organizing and Equipping the Argentine Institute of Plant Health and Quality (IASCAV)</b>	
	<b>IASCAV</b>	<b>52 790</b>
■	<b>Administrative Support for Formulating Forestry and Agroindustry Projects in the Provinces</b>	
	<b>SAGyP/IFONA</b>	<b>782 698</b>
■	<b>Administrative Support to the National Cotton Boll Weevil (<i>Anthonomus grandis B.</i>) Prevention Program in Argentina</b>	
	<b>IASCAV</b>	<b>125 934</b>
■	<b>Administrative Support in Efforts to Declare Zones Free of the <i>Globodera rostochiensis</i> Nematode</b>	
	<b>IASCAV</b>	<b>70 929</b>
■	<b>Support to Satellite Monitoring of Fishing Fleet Activities</b>	
	<b>SAGyP</b>	<b>203 808</b>
■	<b>Support to the Project to Determine the Feasibility of Improving the Fishing Port Infrastructure in Argentina</b>	
	<b>SAGyP</b>	<b>248 301</b>



■	<b>Study on the Demand for Argentine Fisheries Products and Efforts to Promote Consumption Thereof</b>	
	<b>SAGyP</b>	
■	<b>Evaluation of Water Resources for Implementing a National Aquaculture Development Program</b>	
	<b>SAGyP</b>	<b>323 418</b>
■	<b>Administrative Support for the Activities to be Carried Out by the National Counterpart of the Agricultural Services Modernization Program (Cabinet/SAGyP/IICA)</b>	
	<b>SAGyP</b>	<b>1 897 517</b>
■	<b>Administrative Support for the Fruit Fly Eradication Program (IASCAV/MOSCA)</b>	
	<b>IASCAV</b>	<b>345 125</b>
■	<b>Administrative Support to the Undersecretariat of Agricultural Production in Executing the Program to Develop Instruments for Modernizing Agriculture (SAGyP/Marketing)</b>	
	<b>SAGyP</b>	<b>777 674</b>
■	<b>Participation of the SAGyP in International Fairs and Meetings</b>	
	<b>SAGyP</b>	<b>114 571</b>
■	<b>Administrative Support to Strengthen SENASA's Communications and Dissemination Services (SENASA/Communications)</b>	
	<b>SAGyP/SENASA</b>	<b>12 800</b>
■	<b>Administrative Support to the Fruit Fly Eradication Program (Mendoza/Mosca)</b>	
	<b>MENDOZA</b>	<b>538 758</b>

■ <b>Support to the Secretariat of Natural Resources and the Human Environment for Carrying out Advance Actions Related to the Development of the National Environmental System</b>	<b>SRNyAH</b>	<b>458 167</b>
■ <b>Improving Fishing Port Operations</b>	<b>SAGyP</b>	<b>909 915</b>
■ <b>Administrative Support in Formulating the Project for the Reconquista River Basin</b>	<b>UEPHE/IDB</b>	<b>7 767</b>
■ <b>Administrative Support in Formulating the Poverty Alleviation and Rural Initiatives Program (PROINDER)</b>	<b>SAGyP/JAPAN/IBRD</b>	<b>49 850</b>

**BRAZIL****■ Instrument****◆ Objectives****► Achievements***Projects*

- **Assistance to the Ministry of Agriculture, Supply and Agrarian Reform (MAARA) in Preparing, Developing and Implementing Agricultural Information Systems**

**MAARA**

**77 889**

- ◆ **To support the MAARA in its institutional reorganization process.**
  - **Agricultural information systems were designed.**
  - **Technicians were trained in risk analysis and quality control.**
  - **MAARA's plan for institutional reorganization was prepared.**

- **Technical Cooperation with EMBRAPA (IBRD III)**

**EMBRAPA  
EMBRAPA  
EMBRAPA/IBRD  
TOTAL**

**430 726  
4 156  
425 175  
860 057**

- ◆ **To strengthen the technological capabilities of EMBRAPA in order to increase the productivity and profitability of the sector.**
  - **EMBRAPA received support in updating the technology of its research centers.**

■ **Cooperation with EMBRAPA in Executing Technical Cooperation Services to Modernize Agricultural Technology in South-Central Brazil**

**IDB/PROMOAGRO**

**448 003**

- ◆ To strengthen EMBRAPA's capability for promoting the use of cutting-edge technologies not available in Brazil, in order to increase the potential for agricultural and rural development in that region.
  - ▶ A total of 150 national and international consultants received support in transferring cutting-edge technology capabilities to members of EMBRAPA's research units.
  - ▶ A plan of action was drafted for 130 EMBRAPA scholarship holders, for doctoral and post-doctoral studies overseas.

■ **Technical Cooperation for Implementing the Northeast I Irrigation Project**

**IICA  
SRH/DNOCS  
TOTAL**

**2 277  
651 287  
653 564**

- ◆ To advise the Secretariat of Water Resources (SRH) and the National Department of Drought Control (DNOCS) on management, technological and economic issues linked to the implementation of the Northeast I Irrigation Project.
  - ▶ The management information, physical monitoring and financial monitoring systems were designed and implemented.
  - ▶ Technical regulations for agricultural development in irrigation districts were drawn up, and the plan of actions and support for this phase was defined.

■ **Institutional Strengthening of the SRH for Integrated Water Resource Management**

**SRH/Management**

**535 005**

- ◆ To provide technical cooperation to the SRH in the development of a structure for integrated management of water resources.
  - ▶ The water resource management system was designed and implemented at the federal and state levels.
  - ▶ A national training plan was defined, which included short courses on priority national issues such as legislation, water marketing and hydrological networks.

■ **Institutional Strengthening of Animal Health Services**

<b>HICA</b>	<b>31 374</b>
<b>SNAD/MAARA</b>	<b>188 434</b>
<b>TOTAL</b>	<b>219 808</b>

- ◆ To expand the coverage of the animal health program to the national level, so as to increase efficiency and facilitate intraregional trade; to support the training of personnel, the implementation of a communications network, and the harmonization of regulations and technical procedures (CORESA).

- ▶ Personnel were trained in the organization and execution of courses on exotic diseases.

■ **Restructuring and Strengthening the Plant Protection System**

<b>ANDEF</b>	<b>28 142</b>
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- ◆ To support efforts to more efficiently use inputs for combatting pests and diseases; to review the processes to analyze and register toxic agrochemicals, and to harmonize regulations and technical procedures (COSAVE).

- ▶ The laboratory and agricultural products and inputs inspection system was developed.
- ▶ The quality control system for toxic agrochemicals and related products was improved and implemented, and further progress was made in modernizing laboratories.

■ **Small-Farmer Assistance Program (PAPP) in the States of Bahia, Pernambuco, Piaui, Ceara, Maranhão, Rio Grande do Norte and Sergipe**

- ◆ To promote rural development actions aiming to combat rural poverty; to spur economic development in small communities in the interior of the country; to raise the living standards of the target population by funding production (agricultural or not), social and infrastructure projects.

**Bahia**

<b>IBRD</b>	<b>457 958</b>
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- ▶ The studies were completed and the ARIDAS initiative was prepared, including the recommendations and proposals generated by the project.
- ▶ Two policy instruments were drawn up for the development of the State: Sustainable Development Plan and Program for the State of Bahia.

### Pernambuco

**IBRD**

**568 792**

- ▶ A new organizational structure was defined for PRORURAL that will encourage management with greater transparency, flexibility, articulation and decentralization.
- ▶ Components were selected for internal and external cooperation to PAC and FUMAC, and municipalization experiences that take into account the concepts of sustainability and equity were planned.

### Piaui

**IBRD**

**452 585**

- ▶ Within the framework of the ARIDAS initiative, 16 studies and proposals were prepared on sustainable municipal development, water resources management and macroeconomic policy.
- ▶ The strategic plan for sustainable development in the state of Piaui was prepared.
- ▶ Some 120 technicians and 500 members of community associations and municipal councils of PAC and FUMAC received training.

### Ceara

**IBRD**

**529 156**

- ▶ A total of 315 technicians from the State and Regional Technical Unit (UT), the Municipal Councils (FUMAC) and inter-agency and state entities received training for managing, supporting and evaluating the PAPP.
- ▶ The PAPP's operating and planning systems were designed; studies, proposals on development policy and models for sustainable management in the semi-arid region of Ceara were prepared.

## Maranhão

**IBRD**

**509 136**

- ▶ The number of municipalities involved in the Program increased.
- ▶ The technical/financial parameters used in analyzing requests for community projects (up to US\$40,000) were revised and expanded.
- ▶ Three municipal plans for sustainable rural development were drawn up, and monitoring and evaluation of community projects was stepped up.

## Rio Grande do Norte

**IBRD**

**324 645**

- ▶ A total of 127 Municipal Councils were created by the Rural Development Council (CDR).
- ▶ The methodology was developed for decentralized monitoring and for the preparation of community development plans in the municipalities of Rio Grande do Norte.

## Sergipe

**IBRD**

**18 820**

- ▶ The municipal system of government, municipalization experiences and community projects were evaluated.
- ▶ Government initiatives were studied and two proposals were drafted: one for the execution of municipal sustainable development programs and another on land use and planning for agriculture in the state.

## ■ **Technical Cooperation for Agrarian Reform and Farmers' Organization**

**INCRA**

**198 731**

- ◆ To support the National Settlement and Agrarian Reform Institute (INCRA) in modernizing its administration and in training its personnel in the formulation of development projects for settlement areas.
  - ▶ A methodological proposal was implemented for formulating sustainable development plans at the municipal level, for decentralization of agrarian reform.

- ▶ Integrated plans for sustainable development of settlements were prepared and credit plans formulated.
- ▶ Plans for technical assistance at the municipal level and training for producers were drawn up, and a national cadastre of public lands was carried out, in which fiscal modules and the average sizes of small-farm production units in the different regions were defined.

■ **Technical Cooperation to Support SUDENE in Executing the PAPP**

**SUDENE/ABC**

**200 059**

- ◆ To provide SUDENE with technical cooperation in implementing the Small-Farmer Assistance Program (PAPP).
  - ▶ The Geographic Information System (GIS) for the northeastern region was implemented.
  - ▶ An evaluation was conducted of the impact of PAPP-funded production and social infrastructure projects vis-a-vis job creation, technology use, and the organization of the Program's target population.

■ **Technical Cooperation in the Area of Sustainable Development**

**SEPLAN**

**329 924**

- ◆ To support studies and formulate proposals and strategies for sustainable development in the states.
  - ▶ A methodology for planning sustainable development in priority subregions was prepared, with a view to developing subregional strategic plans and training personnel.

■ **Technical Cooperation for the Execution of a Sustainable Development and Poverty Alleviation Program in the State of Paraiba**

**IBRD**

**156 262**

- ◆ To support SEPLAN/PB in preparing evaluations, proposals and programs in thematic areas related to sustainable development.
  - ▶ An evaluation was made of the municipal system of government and local non-governmental initiatives, with a view to further developing instruments such as the PACs or FUMACs of the PAPP, funded by the World Bank.



- **Implementation of a Risk Analysis and Monitoring System for Critical Aspects of the Fisheries Industry**  

**MAARA** **230 284**

  - ◆ To support the adoption of methodologies for improving the quality of the fisheries industry
    - Implementation continued of the risk analysis and monitoring system for critical aspects of the fisheries industry.
  
- **Supporting the Bank of Northeastern Brazil in Planning and Executing Credit Actions for Rural Development**  

**BNB** **67 415**

  - ◆ To support the BNB in planning, evaluating and providing training for implementing rural development programs and projects
    - The Bank's capacity for planning and evaluating rural development programs and policies was strengthened, with emphasis on technology and marketing information systems.
    - BNB technical personnel and the leaders of small-farmer organizations received training.
  
- **Technical Support to the Secretariat of Water Resources for the Integrated Management of Water Resources in the State of Ceara**  

**SRH/CEARA** **20 419**
  
- Administrative Support Actions*
  
- **Support for CIAT**  

**CIAT** **913 714**
  
- **Supporting Cooperation Activities between North Carolina State University and EMBRAPA**  

**NCSU/EMBRAPA** **1 774**

## CHILE

### ■ Instrument

### ◆ Objectives

### ▶ Achievements

#### *Projects*

### ■ Support for the Institutional Development of the Ministry of Agriculture

Undersecretariat of Agriculture	50 134
ODEPA	54 056
IDB	72 771
HCA	116 301
SAG	52 436
ODEPA/IDB	45 155
<b>TOTAL</b>	<b>390 853</b>

### ◆ To strengthen the institutional capabilities of the Ministry of Agriculture to enable it to provide effective strategic leadership for the development of the sector and forge closer ties with the private sector.

- ▶ Training and technical assistance was provided, infrastructure was upgraded, and laboratories and computer systems were equipped.
- ▶ A study was carried out on the international markets for Chile's principal fruit exports for presentation in Manila to the Cairns Group.
- ▶ A team was set up at ODEPA to design and conduct a study on the impact of trade opening (NAFTA and MERCOSUR) on the livestock and cereal production systems in Regions IX and X.
- ▶ Support was provided for preparing a work plan with the Corporation for Production Development (CORFO) for identifying 40 requests for new regional agricultural development projects.
- ▶ Support was provided in preparing the 1995-1996 research program of the FIA Council, in analyzing research projects and in forwarding recommendations on priorities.
- ▶ Advisory services were provided for drafting a proposal for producing an atlas of soils and analyzing edaphoclimatic potential.
- ▶ Collaboration was provided in preparing a base document for formulating policy on the sustainable use of natural resources.

■ **Technical Cooperation for Strengthening INDAP**

<b>IICA</b>	<b>103 728</b>
<b>INDAP</b>	<b>57 389</b>
<b>TOTAL</b>	<b>161 117</b>

- ◆ To support the institutional development at INDAP as a service institution for small farmers.

**Strategic Programming and Projects**

- ▶ Support was given for developing the methodology for the annual regional plans of operations for 1995 and 1996, formulating microregional and integrated production projects, and opening new systems for channeling investments.
- ▶ Special measures were identified and formulated for improving small-scale agriculture.

**Upgrading Institutional Services**

- ▶ Support for the implementation of INDAP's new institutional structure and the integration of services at the Agricultural Development Services Department.
- ▶ Collaboration in generating new products in INDAP's five lines of service.

**Support for Upgrading Institutional Support Systems**

- ▶ Support was provided for creating the Institutional Development Department and the Management Control Department, for improving communications systems, analyzing processes and informatics, human resource development, performance appraisal and management control.

■ **Supporting the Production Activities of Rural Women**

<b>INDAP</b>	<b>4 579</b>
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- ◆ To support INDAP in developing small enterprises and production associations for women.

- ▶ Collaboration continued in transferring modern technological and business management procedures to existing microenterprises.

***Short-term Actions***

- **Preparation of Studies for the Institutional Modernization of INDAP**  

**INDAP** **79 930**
  
- **Support for Organization and Follow Up of the First World Congress of Agricultural Professionals**  

**IICA** **9 979**
  
- **Execution of the Mission to Identify a Preliminary Investment Program for the Conservation, Management and Utilization of Protected Areas and Biodiversity**  

**IICA** **4 652**

***Administrative Support Actions***

- **Structuring and Monitoring of a Rural Development Program/INDAP**  

**INDAP** **142 346**
  
- **Management of Funds for Maintenance of the Regional Agrometeorological Information Center in Region VI**  

**SEREMI**
  
- **Management of Funds in Support of Small Farmers and their Legally Established Organizations**  

**INDAP** **5 072**
  
- **Management of Funds to Support Training Abroad and International Technical Assistance**  

**SAG** **79 619**

- **Management of Funds in Support of Dairy Development for Small Farmers and their Legally Established Organizations, in the Province of Chile**  
INDAP
- **Management of Funds in Support of Marketing and Agroindustry Programs for Small Farmers and their Legally Established Organizations**  
INDAP 17 405
- **Management of Funds to Support and Monitor a Marketing Program for Small-farm Products**  
INDAP
- **Management of Funds to Support and Monitor a Marketing Program for Small-farm Products**  
INDAP 16 775
- **Management of Funds to Support the Reorganization of a Program to Change the Structure of Production as relates to Agroindustrial Processes**  
INDAP
- **Management of Funds to Support the Reorganization of a Research Program on Markets and Small-farm Products**  
INDAP 2 237
- **Management of Funds to Support a Program to Strengthen and Expand Small-farm Marketing Enterprises**  
INDAP 26 994
- **Management of Funds to Support the Structuring of a Program for Small-farm Market and Commodity Research**  
INDAP 5 905
- **Management of Funds to Support a Price and Market Information Program**  
INDAP 4 500

■	<b>Management of Funds to Support and Monitor a Program of Contract Agriculture</b>		
		<b>INDAP</b>	
■	<b>Financial Alternatives for Small-farm Agriculture</b>		
		<b>INDAP</b>	<b>10 811</b>
■	<b>Monitoring Innovations of the Technology Transfer Program (PTT)</b>		
		<b>INDAP</b>	<b>1 506</b>
■	<b>Administrative Support to the Co-financed Model of the PTT</b>		
		<b>INDAP</b>	<b>8 982</b>
■	<b>Support to the International Network on Research Methodologies for Production Systems (RIMISP)</b>		
		<b>IDRC/RIMISP</b>	<b>116 325</b>
■	<b>Management of Funds to Support the Implementation of Business Management Centers</b>		
		<b>INDAP</b>	<b>5 417</b>
■	<b>Management of Funds to Support the Training and Technical Assistance Program of Small-farm Organizations</b>		
		<b>INDAP</b>	
■	<b>Management of Funds to Strengthen Small-Farmer Organizations</b>		
		<b>INDAP</b>	<b>15 342</b>

■	<b>Management of Funds to Support the Execution of Microregional Development Projects</b>		
		<b>INDAP</b>	<b>17 383</b>
■	<b>Administration of Resources for the Second Round of Improvement of the Technology Transfer Program</b>		
		<b>INDAP</b>	
■	<b>Management of Funds to Support Technological Innovation in Small-farm Agriculture</b>		
		<b>INIA</b>	<b>35 601</b>
■	<b>Management of Funds to Support Technological and Business Development for Small Farmers</b>		
		<b>INDAP</b>	<b>60 743</b>
■	<b>Management of Funds to Support the Detection and Control of <i>Sitona Noctilio</i> in Chile and Bordering Countries</b>		
		<b>SAG/CPF</b>	<b>26 839</b>
■	<b>Management of Funds to Support Agricultural Sector Activities in Relation to NAFTA</b>		
		<b>Undersecretariat of Agriculture</b>	<b>154 104</b>
■	<b>Strengthening Training in the INDAP Department of Finance and Administration, as part of the Modernization Process</b>		
		<b>INDAP</b>	<b>8 982</b>

## PARAGUAY

### ■ Instrument

### ◆ Objectives

### ► Achievements

#### *Projects*

- **Support for the Public and Private Sectors in Consolidating the Institutional Framework for Rural Development as part of Sectoral Modernization**

IICA

3 107

- ◆ **To support the MAG in its institutional modernization process in order to improve its efficiency in generating sectoral policy and creating and implementing a specific institutional framework for the regulation, coordination, supervision, monitoring and evaluation of rural development projects and programs.**

- **The project was approved in November and a technical cooperation agreement was signed with MAG to provide administrative and technical support to the Executing Unit of the Credit Project for the Northeast Region (MAG-IFAD-UEP).**

- **Strengthening the Marketing, Foreign Trade and Agroindustrial Development Subsystem of DCEA/MAG**

IICA

99 147

- ◆ **To support modernization of the structure and operating capacity of the DCEA and its agricultural trade information systems.**

- **Work continued to strengthen the DCEA's Foreign Trade Information System, in collaboration with NGOs, cooperatives, federations and other export development agencies.**

- **Support for Strengthening Rural Development Institutions**

IICA  
MAG/IFAD  
TOTAL

103 985  
79 079  
183 064



**Short-Term Action**

■ **Support to Paraguay in Lifting the Ban on Meat Imports for the Consumer Market in Chile**

IICA	9 016
Paraguayan Association of Meat Exporters	23 504
<b>TOTAL</b>	<b>32 520</b>

◆ **To overcome the sanitary and technological restrictions imposed by the Chilean Government on Paraguay and thus ensure compliance with the Meat Act N° 19.162.**

- ▶ **Chile and Paraguay received support in the analysis, study and identification of concrete solutions for restoring the meat market between them and prevent the application of severe trade sanctions.**
- ▶ **A mechanism was established for the expeditious resolution of the conflict. With the technical and financial participation of the private meat processing industry, the Chilean sanctions were lifted within 45 days and a market of 8,000 tons of meat a year worth US\$20 million was restored.**

■ **Technical Secretariat Support to CONASUR's Classification Committee**

IICA

**Administrative Support Actions**

■ **Support for the Management of Funds of the Cooperative Potato Research Program (PROCIPA)**

MAG/DIA	5 999
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■ **Letter 2/95: Cooperative Project to Regenerate Collections of Corn Germ Plasm**

DIA/CIMMYT	6 345
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■ **Letter 3/95: Study of Phosphate Fertilizing and Liming in the Wheat-Soybean Succession in Conventional Tillage**

DIA/MITSUI & Co. Ltd.	783
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**NATIONAL ACTIONS 139**

■	<b>Letter 4/95: Evaluation of the Agronomic Efficiency of Fungicides for the Control of Diseases Transmitted by Wheat Seed</b>		
		<b>DAI/VICOZA</b>	<b>400</b>
■	<b>Letter 5/95: Official Evaluation of Sunflower Hybrids</b>		
		<b>DIA/GIRASOL</b>	<b>5 106</b>
■	<b>Letter 6/95: Official Evaluation of Corn Hybrids</b>		
		<b>DIA/MAIZ</b>	<b>7 010</b>
■	<b>Letter 7/95: Performance of Glifosato, Applied with the Super Risopray Activator as Management Herbicide</b>		
		<b>DIA/VICOZA</b>	<b>481</b>
■	<b>Letter 8/95: Official Evaluation of Grain Sorghum Hybrids</b>		
		<b>DIA/VICOZA</b>	<b>511</b>
■	<b>Letter 9/95: Evaluation of the Fungicide Triadimenol in Controlling Foliar Diseases of Wheat</b>		
		<b>DIA/EDEZA</b>	<b>480</b>
■	<b>Updating and Transfer of Technology for Integrated Pest Management (IPM), with emphasis on the Mexican Boll Weevil</b>		
		<b>Paraguayan Association of Agricultural Health and Fertilizers</b>	<b>2 977</b>

- **Letter of Understanding between the Industry Undersecretariat of the Ministry of Industry and Trade (MIC) and IICA for the Strengthening of the MIC's Regional Offices**

**MIC**

**3 000**

- **Letter of Understanding No. 12/95: Evaluation of the Agronomic Efficiency of Inoculants and Fungicides Applied to Seed for the Control of Diseases in Soy Bean Cultivation**

**DIA/VICOZA**

## URUGUAY

### ■ Instrument

### ◆ Objectives

### ▶ Achievements

#### *Projects*

### ■ Institutional Strengthening in Support of the *Granja* Sector

IICA  
MGAP  
TOTAL

95 664  
80 600  
176 264

#### ◆ To strengthen the technical and administrative capabilities of the National Granja Board (JUNAGRA) and of farmers' organizations to promote, orient and support the process of transforming the granja and include small farmers

- ▶ Support was provided to the JUNAGRA Directorate in planning activities, especially monitoring the activities of the technical directorates.
- ▶ Further support was given to technicians and producers' organizations in identifying, formulating and executing projects, as well as in business management, technology transfer and agroindustry.
- ▶ The information system for farmers on overseas and domestic markets for fruits and vegetables was strengthened.
- ▶ The project served as Executive Secretariat of the Rural Agroindustry Network (REDAR) of Uruguay; two issues of the REDAR-Uruguay Bulletin were published; and training meetings for members of the network and a workshop to exchange institutional experiences were held.

### ■ Strengthening MGAP Agricultural Health Service for Promoting Agricultural Exports from Uruguay

MGAP

295 527

#### ◆ To consolidate the organizational structure and the technical and operating capabilities of the Directorate of MGAP's Agricultural Health Service (DSPA), so it can provide effective and efficient phytosanitary services in support of the government's policy on agricultural exports to regional and international markets.

- ▶ Further assistance was provided to the surveillance systems and phytosanitary inspection services in ports, airports and border crossings.

- ▶ Further actions were executed in support of phytosanitary campaigns to combat the most important pests and diseases affecting the principal fruit and vegetable exports.
- ▶ Technical capabilities were increased by updating the knowledge of professional and para-professional staff in different areas of phytosanitary specialization.
- ▶ Support was provided for strengthening relations with the private sector in order to solve phytosanitary problems of national interest and for monitoring the importation, marketing and use of phytosanitary products.
- ▶ Efforts were made to promote joint and coordinated actions among the DSPA and counterpart agencies of COSAVE member countries.

■ **Strengthening the Curriculum of and Modernizing the Swiss Colony Dairy School**

<b>IIICA</b>	<b>6 297</b>
<b>UTU/IDB</b>	<b>102 284</b>
<b>TOTAL</b>	<b>108 591</b>

◆ **To provide advisory services for executing the program to modernize the Swiss Colony Dairy School, under the agreement between the Government of Uruguay and the IDB, with funding from the Swiss Government.**

- ▶ The School was reorganized for the implementing the new curriculum and a new computerized accounting and administration system was introduced.
- ▶ A computerized student registration system and a technical, academic and economic management system were developed and implemented.
- ▶ The second international consultancy on dairy technology was held to discuss the preparation of cheeses, other dairy products and desserts.
- ▶ The First National Course on the Evaluation of Milk and Dairy Products was held; the technological needs of small-scale cheesemakers were identified and a course was offered on basic aspects of hygiene and cheese making.
- ▶ Techniques were adjusted and students began to produce Gruyere-type cheeses.
- ▶ The project was reprogrammed, bibliographical materials and supplies were acquired, and computer and laboratory equipment was purchased for the dairy unit.

■ **Technical Cooperation Services for the Agricultural Technology Transfer and Generation Project**

<b>INIA/IDB</b>	<b>86 320</b>
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◆ **To cooperate in selecting and hiring high-level consultants and in monitoring their services.**

- ▶ Consultants were recruited for each specific topic and execution of the terms of reference in the following areas was monitored: ex-post evaluation of projects, crop production, biotechnology - molecular biology methodology, management of pest birds in rice cultivation, integrated control of vegetable pests, integrated weed control for vegetables, statistics, and animal breeding.

#### **Short-term Actions**

- **Support for the Rural Youth Network of the Southern Cone (REJUR)**

**IICA**

**9 220**

- ◆ **To support the REJUR coordination system and identify options for growth**

- ▶ The actions of the national liaison committees were coordinated, a profile was prepared for securing external funding and a proposal was drafted for an international seminar on rural youth policies in the Southern Region.
- ▶ Support was provided to the REJUR Board of Directors in its efforts to vitalize internal operations and international connections.

- **Technical Support to the Agricultural Youth Movement (MJA) for Executing a Small Project**

**MJA**

**15 900**

- ◆ **To execute the project's technical cooperation component in order to create a a system for funding activities and providing working capital for rural youth clubs.**

- ▶ The system for monitoring and evaluating the project was designed and implemented.
- ▶ The training program for instructors and rural youth was carried out.
- ▶ Technical support was provided to the Agricultural Youth Movement for executing a small project.

- **Support for Developing INIA's Programming System**

**IICA**

- ◆ **To support INIA's efforts to develop a planning system**

- ▶ A seminar on research project was designed and provided to 30 researchers.
- ▶ In-service training was provided on research planning to INIA's projects unit.

■ **Updating IICA's National Action Plan to Reflect the Priorities of the New Government**

IICA

19 447

◆ To analyze the organization and funding of the TCA in accordance with new requests for cooperation from the government and to draw up an action plan.

- ▶ Meetings were held with the directors of public agencies and farmers' organizations to analyze the requests for cooperation.
- ▶ Baseline information on the sector, its performance and outlook was prepared.
- ▶ Information on past efforts was prepared to update the national action strategy to reflect the priorities of the new government.

■ **Support in Implementing Strategic Aspects of MGAP's Modernization**

IICA

7 130

MGAP

24 352

TOTAL

31 482

*Administrative Support Actions*

■ **Supporting Internal Management at the National Granja Board (JUNAGRA)**

MAGAP/JUNAGRA

54 672

■ **Supporting MGAP in Upgrading the Managerial Skills of the Minister's Cabinet Staff**

MGAP

340 500

■ **Supporting INIA in Monitoring Livestock Production Research**

INIA

5 000

■ **Supporting Execution of the Agreement between MGAP and Farmers' Associations for Technological Validation of Agricultural Alternatives and the Campaign Against Parrots**

MGAP

84 038

**NATIONAL ACTIONS 145**

■	<b>Strengthening the Management Capabilities of MGAP's General Directorate of Agricultural Services</b>		
		<b>DGSA/MGAP</b>	<b>170 743</b>
■	<b>Support to the General Directorate of Livestock Services</b>		
		<b>MGAP</b>	<b>39 700</b>
■	<b>Support to INIA for Serving as International Coordinator of the PROCISUR Institutional Development Subprogram</b>		
		<b>INIA</b>	<b>5 890</b>
■	<b>Support to the Management of the MGAP Agreement and Farmer Associations for Administering Funds Reimbursed from Irrigation Projects</b>		
		<b>MGAP</b>	<b>182</b>
■	<b>Supporting MGAP's Coordination of International Affairs Unit</b>		
		<b>MGAP</b>	<b>59 165</b>
■	<b>Support for INIA to Work with MGAP in Consolidating Strategic Areas for Institutional Modernization</b>		
		<b>INIA</b>	<b>29 970</b>
■	<b>Support for the Management of the MGAP Grains Directorate</b>		
		<b>MGAP</b>	<b>109 717</b>



## **NORTHERN REGION**

### **MEXICO**

**■ Instrument                                      ♦ Objectives                                      ► Achievements**

#### ***Projects***

**■     Agricultural and Forestry Research and Extension Services: Research and Organization for Technology Transfer Components**

<b>SARH</b>	<b>1 915 862</b>
<b>IICA</b>	<b>191 421</b>
	<b>2 107 283</b>

**♦     To implement the Agricultural and Forestry Research and Extension Services Project (PIEX)**

- ▶     Support was provided in organizing fora on agricultural technology and development.**
- ▶     Support was provided for studies on agricultural marketing and research, as well as for post-graduate studies of 20 technicians from the National Forestry and Agricultural Research Institute (INIFAP).**
- ▶     Twenty SDA and 14 INIFAP technicians received training in project evaluation and research priorities, respectively.**

**■     Technical Cooperation in Plant Protection to Support the Production and International Trade of Agricultural Commodities in Mexico**

<b>IICA</b>	<b>190 992</b>
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**♦     To support the General Directorate of Plant Protection**

- ▶     Training in plant protection was provided for 192 national technicians and farmers and 14 technicians from Chile.**
- ▶     Assistance was provided in identifying and combatting pests and diseases of quarantine importance, and in drawing up regulations to prevent introduction into the country.**

- ▶ Technical support was provided in connection with phytosanitary meetings between Mexico and Canada, and in conducting inspections in the country of import origin.

■ **Strengthening Animal Health Services in Mexico**

<b>SARH</b>	<b>1 999 199</b>
<b>IICA</b>	<b>118 179</b>
<b>TOTAL</b>	<b>2 117 378</b>

◆ **To strengthen the General Directorate of Animal Health**

- ▶ Training in animal health was provided for some 234 national technical personnel and farmers.
- ▶ Support was provided in drafting relevant technical norms and in certifying professionals.
- ▶ Assistance was provided to the network of laboratories and reference centers.

*Administrative Support Actions*

■ **Strengthening Plant Protection Services in Support of the Production and Trade of Mexican Agricultural Products (Public Funds)**

<b>SARH</b>	<b>797 997</b>
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■ **Strengthening Plant Protection Services in Support of the Production and Trade of Mexican Agricultural Products (Pre-inspection Component)**

<b>SARH</b>	<b>1 060 563</b>
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■ **National Fruit Fly Eradication Program**

<b>SARH/Fruit Fly</b>	<b>3 303 212</b>
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## CANADA

### ■ Instrument

### ◆ Objectives

### ▶ Achievements

#### *Short-term Action*

### ■ Preparation of a Strategic Framework for IICA's Work in Canada

IICA

15 000

#### ◆ To prepare a strategic framework for IICA's work in Canada over the next five years

- ▶ Activities were re-programmed on the basis of strategic alliances with the public and private sectors, in accordance with priorities set by Canada.

## UNITED STATES OF AMERICA

### ■ Instrument

### ◆ Objectives

### ► Achievements

#### *Short-term Action*

- Promotion of Strategic Alliances with Public and Private Entities in the United States of America

HICA

15 100

# CHAPTER VI

## PERSONNEL LISTS

### Personnel Emeritus of the Institute (as of December 31, 1995)

	Name	Nationality	Date of Appointment
<b>Directors General</b>	Araújo, José Emilio	Brazil	January 15, 1982
	Morillo, Francisco	Venezuela	October 25, 1985
	Piñeiro, Martín	Argentina	January 15, 1994
	Samper, Armando	Colombia	October 22, 1969
<b>Personnel</b>	Alvin, Paulo de Tarso	Brazil	April 7, 1977
	Ansorena, Ignacio	Uruguay	September 12, 1994
	Blair, Enrique +	Colombia	October 25, 1985
	Caballero, Hernán	Uruguay	September 26, 1991
	Cabral, José Irineu	Brazil	October 28, 1986
	Cásceres, Ernesto	Costa Rica	October 26, 1983
	Castronovo, Alfonso	Argentina	March 16, 1979
	Clifford, Roy +	United States of America	October 28, 1986
	Coto, Rogelio	Costa Rica	December 15, 1980
	Díaz Bordenave, Juan	Paraguay	September 3, 1987
	Fernández, Carlos E.	Guatemala	September 26, 1991
	Guerra, Guillermo	Colombia	September 12, 1994
	Lombardo, Heraclio	Panama	September 3, 1987
	MacDonald, Malcolm H.	United States of America	October 26, 1983
	MacLean, Alejandro	Peru	October 26, 1983
	Malugani, María Dolores	Uruguay	October 25, 1985
	Marull, José	Chile	August 1, 1980
	Molestina, Carlos	Peru	September 26, 1991
	Montero, Emilio +	Chile	October 12, 1989
	Muñoz, Hector	Mexico	June 20, 1995
	Ramsay, Jorge	Chile	July 10, 1980
	Rangel, Jefferson F. +	Brazil	January 1, 1980
	Ras, Norberto	Argentina	August 14, 1981
	Rodríguez, Manuel	Chile	October 28, 1981
	Rosado, Humberto	Mexico	October 26, 1983
	Segura, Mariano	Peru	September 21, 1993
	Shurtleff, Don L.	United States of America	October 26, 1983
Soria, Jorge	Ecuador	September 3, 1987	
Suárez de Castro, Fernando	Colombia	October 12, 1989	
Torres, José Alberto	Costa Rica	October 28, 1986	

+ Deceased

Source: Directorate of Human Resources.

## IICA Representatives in the Countries (as of December 31, 1995)

Country	Name
Argentina	Gonzalo Estefanell
Barbados	Susana Dancourt, a.i.
Bolivia	Benjamín Jara
Brazil	Gilberto Pérez
Canada	Mario Seixas
Chile	Ariel Rivera
Colombia	Edgardo Moescardi
Costa Rica	Gustavo Enríquez
Dominican Republic	Larry Boone
Ecuador	Mario Infante
El Salvador	Cornelius Hugo
Guatemala	Mariano Olazábal
Guyana	Jerry La Gra
Haiti	Alfredo Mena RD
Honduras	Reynaldo Pérez Pano
Jamaica	Armando Reyes H
Mexico	Juan José Salazar
Nicaragua	Jaime M. Salazar
OECS: Antigua and Barbuda, Dominica, Grenada, St. Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines.	Antonio Pinchinat, a.i. Haiti
Panama	Arnaldo Chibbaro
Paraguay	Enrique Rieger, a.i. Tico
Peru	Martín Ramírez
Suriname	Guillermo Villanueva RD
Trinidad and Tobago	Arlington Chesney
United States of America	David Black E.
Uruguay	Arnaldo Veras - Ernani Fiori 8 Brazil
Venezuela	Héctor Morales

Source: Directorate of Human Resources.

## List of Professional Personnel\*

Name	Academic Degree	Position at IICA	Duty Station
Abarca, Martha	B.A., Library Sciences	Librarian	Headquarters
Aguilar, Rigoberto	B.A., Library Sciences	Librarian	Headquarters
Alarcón, Enrique	Ph.D., Agronomy	Technology Generation and Transfer Specialist	Headquarters
Alfaro, Wilberth	B.Sc., Agronomy	Specialist in Analysis of Cooperation Instruments	Headquarters
Alfred, Pablo	B.Sc., Agronomy	Chief, Tupiza Sub-area	Bolivia
Almaraz, Rulfo	Lic., Auditing	Administrative Chief	Bolivia
Alonso, Carlos	B.Sc., Agronomy	Trade and Integration Specialist	Paraguay
Alvarado, Edgar	Lic., Psychology	Office Administrator	Guatemala
Alvarez, Anibal	M.Sc., Educational Psychology	Educational Psychologist	Colombia
Alvarez, Grover	Eng., Civil Engineering	Chief, Resources, Land and Water Unit	Bolivia
Ambrose, Everton	M.Sc., Agronomy	Plant Protection Specialist	St. Lucia
Ampuero, Luis	Ph.D., Economics	Project Specialist	Headquarters
Antoine, Marlene	B.A., Administration	Coordinator for Administration of Microenterprises	Trinidad and Tobago
Antoine, Patrick	Ph.D., Agricultural Economics	Trade and Integration Specialist	Barbados
Aranguren, Blanca	B.A., Administration	Assistant in Administration and Data Base Analysis	Colombia
Araripe, Marco A.	Eng., Civil Engineering	Monitoring Specialist	Brazil
Araya, Pablo	Lic., Economics	Trade and Integration Specialist	Costa Rica
Arce, Adriana	B.A., Personnel Management	Human Resources Specialist	Headquarters
Ardila, Jorge	M.Sc., Economics	Technology Generation and Transfer Specialist	Headquarters
Arias, Ana María	Lic., Library Sciences	Chief, Documentary Information Division	Headquarters
Banuet, Marcelle	M.Sc., Sociology	Chief, Publications Production	Headquarters
Barboza, Ileana	Eng., Informatics	Systems Analyst for Organization and Administration	Headquarters

\* This is a list of the professional personnel who worked at IICA during 1995.

Source: Directorate of Human Resources.

Name	Academic Degree	Position at IICA	Duty Station
Barea, Francisco	M.Sc., Agronomy	Chief, Monitoring and Evaluation Division	Headquarters
Barreyro, Héctor	Ph.D., Agronomy	Specialist in Data Analysis and Planning	Honduras
Barril, Alex	M.Sc., Sociology	Representative	Ecuador
Barrón, Ader	Lic., Agronomy	Chief, Subarea II, San Lucas	Bolivia
Bedoya, Michael J.	Ph.D., Veterinary Science	Regional Agricultural Health Specialist	Ecuador
Belloc, Guadalupe	Lic., Law	International Legal Counsel	Headquarters
Bento, José Mauricio	B.Sc., Agronomy	Acarologist	Brazil
Berkeley, Errol	M.Sc., Agricultural Economics	Regional Coordinator, Project Unit	Barbados
Bermúdez, Fabio	(B.Sc.) Civil Engineering	Rural Development Specialist	Ecuador
Bernardo, Theresa	Ph.D., D.V.M.,	Information Specialist	Headquarters
Betancourt, Alma Lorena	Lic., Public Accounting	Administrator	Mexico
Bissainthe, Frantz	M.Sc., Administration	Marketing Specialist	Haiti
Black, David	M.Sc., Physics	Representative	United States
Blanco, Marvin	Lic., Food Technology	Technical Assistant, PRODAR	Headquarters
Bochetto, Roberto	Ph.D., Agricultural Economics	Executive Secretary, PROCISUR	Uruguay
Bogantes, Rosario	B.Sc., Agricultural Economics	Assistant, Data Analysis	Headquarters
Bolaños, Edwin	Eng., Industrial Engineering	Print Shop Manager	Headquarters
Bolaños, Isabel	Lic., Philology	Documentalist	Headquarters
Boone, Larry	Ph.D., Agricultural Economics	Representative	Dominican Republic
Bowers, Charles	M.A., International Relations	Deputy Director General	Headquarters
Braceras, Fidel	B.Sc., Agronomy	Agricultural Project Specialist	Brazil
Brathwaite, Chelston	Ph.D., Agronomy	Director of Administration	Headquarters
Bresciani, Juan Carlos	M.Sc., Agronomy	Technology Development Specialist	Brazil
Bucknire, George	M.Sc., Agricultural Economics	Project Specialist	Suriname
Budhram, Dowlat	Ph.D., Agricultural Economics	Agricultural Policy Analysis and Planning Specialist	Headquarters



Name	Academic Degree	Position at IICA	Duty Station
Bustamante, Waldo	B.Sc., Administration	Agroindustry Specialist	Chile
Caballero, Beatriz M.	B.Sc., Economics	Finance Specialist	Brazil
Cabrera, José Luis	B.Sc., Agronomy	Pisciculture Specialist	Brazil
Cáceres, Ricardo	M.B.A., Administration	Agricultural Policy Analysis and Planning Specialist	Panama
Calegar, Geraldo	Ph.D., Agricultural Economics	Specialist in Planning and Sectoral Studies	Brazil
Campillo, Fabiola	D.E.A., Sociology	Specialist on Women's Issues and Rural Development	Headquarters
Caro, Jorge	M.B.A., Economics	Trade and Integration Specialist	Venezuela
Carrquiry, Miguel	M.Sc., Agricultural Economics	Specialist in Socioeconomic Policy, Trade and Investment	Bolivia
Carvalho, Marcelo	B.Sc., Agronomy	Assistant Research Specialist	Brazil
Casás, Roberto	M.Sc., Agricultural Economics	Agricultural Projects and Planning Specialist and Projects	Headquarters
Castanier, Victor L.	M.Sc., Water Engineering	Irrigation Specialist	Ecuador
Castillo, Arelis A.	Lic., Economics	Information Specialist	Venezuela
Castillo, Margarita	Lic., Accounting	Internal Auditor	Headquarters
Castro, Edwin	Lic., Medicine	Physician	Headquarters
Castro, Javier	B.Sc., Civil Engineering	Chief, Infrastructure Unit	Bolivia
Cervantes, Víctor	Lic., Administration	Executive Director	Bolivia
Chacón, José Alberto	B.A., Personnel Management	Chief, Division of Professional Personnel	Headquarters
Chávez, Zenaida	Lic., Administration	Administrator	Nicaragua
Chesney, Arlington	Ph.D., Agronomy	Representative, Director of Regional Center	Trinidad and Tobago
Chibbaro, Arnaldo	M.Sc., Economics	Representative	Panama
Chirinos, Alfonso	M.Sc., Agronomy	Deputy Representative and Coordinator of Programming, Planning and Rural Development Activities	Colombia
Chumacero, Edmundo	Lic., Administration	Chief, Sub-area 1 - Las Pampas	Bolivia
Claros, Alvaro	Eng., Agronomy	Rural Development Specialist	Bolivia
Cohen, Barbara	M.A., Translation and Interpretation	Translator/Interpreter	Headquarters

<b>Name</b>	<b>Academic Degree</b>	<b>Position at IICA</b>	<b>Duty Station</b>
Colmenares, Humberto	Ph.D., Economics	Rural Development Specialist	Mexico
Condines, Luis Alberto	Lic., Administration	Office Administrator	Uruguay
Corvalan, Antonio	Ph.D., Economics	Specialist in Science and Technology	Chile
Costa, Ricardo	Ph.D., Sociology	Chief, Training Division	Headquarters
Coto, Laura	B.A., Library Sciences	Chief, Orton Library	Headquarters
Crawford, Constantine	M.Sc., Agronomy	Rural Development Specialist	Guyana
Dall'Agnol, Amelio	Ph.D., Agronomy	Executive Secretary, PROCISUR	Uruguay
Damtoft, Finn	M.Sc., Information	Director, Specialized Service II: Information, Documentation and Informatics	Headquarters
Dancourt, Susana	B.A., Business Administration	Deputy Representative	Trinidad and Tobago
Daniel, Godwin A.	M.Sc., Agronomy	Agricultural Administration Specialist, Coordinator	St. Vincent and the Grenadines
Davis, Peter	D.V.M.	National Livestock Production Specialist	Guyana
Del Angel, Víctor	M.Sc., Economics	Executive Secretary of the Committee on IICA's Actions on Sustainable Agricultural Development	Headquarters
De la Cruz, Sonia	M.Sc., Communications	Chief, Communications Division	Headquarters
De las Casas, Lizardo	Ph.D., Economics	Director, Area of Concentration I: Socioeconomic Policy, Trade and Investment	Headquarters
De los Santos, Laureano	Lic., Accounting	Office Administrator	Panama
Del Risco, Fernando	M.Sc., Agronomy	Chief, Programming Division. Acting Director, DIPRAT	Headquarters
Delgado, Julio	Ph.D., Agronomy	Regional Plant Protection Specialist	Uruguay
Delgado, Silvia	B.A., Administration	Assistant to Directorates of Specialized Services I and II	Headquarters
Desmarais, Daniel	Tech., Veterinary Sciences	Radio Extension Agent	Haiti
Dominique, Jean Raoul	B.Sc., Agronomy	Regional Officer	Haiti
Dubois, Frantzie	B.A., Administration	Credit Technician	Haiti
Dugas, Raymond	D.V.M.	Agricultural Health Specialist	Canada
Eloy, Ana María	B.Sc., Agronomy	Ecologist	Brazil

Name	Academic Degree	Position at IICA	Duty Station
Enciso, Francisco	Ph.D., Economics	Specialist in Science and Technology, Natural Resources and Agricultural Production	Costa Rica
Enríquez, Gustavo	Ph.D., Agronomy	Representative	Costa Rica
Ender, Marcio	M.Sc., Agronomy	Researcher	Brazil
Escobar, German	Ph.D., Agricultural Economics	Rural Development Specialist	Chile
Escudero, Gerardo	Ph.D., Latin American Studies	Advisor to Director General and Coordinator of DIREX at Headquarters	Headquarters
Esparza, Javier	B.Sc., Agronomy	Regional Agricultural Health Specialist	Peru
Espinoza, Nelson	B.Sc., Agronomy	Coordinator, IICA/RUTA III	Headquarters
Estefanell, Gonzalo	M.Sc., Agronomy	Representative	Argentina
Fernández, María del Pilar	M.Sc., Agronomy	Asst., Area of Concentration III	Headquarters
Ferrucci, Francisco H.	M.Sc., Economics	Trade Specialist	Peru
Filho D., Miguel John	B.Sc., Civil Engineering	Hydrology and Informatics Specialist	Brazil
Filho T., Duilio	B.Sc., Technology	Systems Analyst	Brazil
Fiori, Ernani	M.Sc., Agronomy	Representative	Uruguay
Flores, Luis	Lic., Pedagogy	Training and Rural Development Specialist	Headquarters
Flores, Roberto	Lic., Agronomy	Asst., Area of Concentration II	Headquarters
Forero, Roberto	Lic., Economics	Agricultural Policy Analysis and Planning Specialist	Colombia
Fortunat, Jean	B.A., Electrical Engineering	Systems Analyst	Haiti
François, Bernard	Ph.D., Economics	Project Specialist	Barbados
Galvao, Antonio P.	Ph.D., Forestry Engineering	Director, Area of Concentration II: Science and Technology, Natural Resources, and Agricultural Production	Headquarters
García, Carlos Mario	M.Sc., Agronomy	Agricultural Research Assistant	El Salvador
García, Flor D'Aliza	Lic., Auditing, Accounting	Administrator	Dominican Republic
Gil de Muro, Julio	D.V.M.	Rural Development Specialist	Paraguay
Goic, Yanko	M.B.A., Administration	Investment Project Specialist	Headquarters
González, Roberto	M.Sc., Agronomy	Rural Development Coordinator	Brazil
González, Tomás Backer	M.Sc., Agronomy	Project Specialist	Brazil

Name	Academic Degree	Position at IICA	Duty Station
Grajales, Guillermo	B.Sc., Agricultural Economics	Trade and Regional Coordinator of Planning, Programming and Technical Support	United States
Granizo, Tarsicio	M.Sc., Veterinary Sciences	Rural Development Specialist	Guatemala
Guealer, Desir	B.Sc., Biology	Regional Officer	Haiti
Guidolin, Jose Carlos	Eng., Agronomy	Irrigation Specialist	Brazil
Guillén, Róger	M.Sc., Agronomy	Technical Coordinator, CORECA	Headquarters
Hatta, Félix	B.Sc., Agronomy	Irrigation and Drainage Specialist	Brazil
Heinze, Braulio	B.A., Economics	Economist	Brazil
Hernández, Franco	B.A., Administration	Auditor	Headquarters
Hernández, José R.	M.B.A., Administration	Executive Secretary, PROMECAFE	Guatemala
Hernández, Maritza	B.A., Advertising	Documentalist	Headquarters
Hernández, Martha E.	B.Sc., Architecture	Systems Specialist	Ecuador
Hernández, Roberto U.	M.A., Human Resource Management	Director of Human Resources	Headquarters
Herrera, Danilo	Lic., Economics	Agricultural Policy Analysis and Planning Specialist	Headquarters
Holguín, José	M.B.A., Business Administration	Project Specialist	Nicaragua
Hochstetler, Debra Ann	A.A.E., Administration	Project Administration Assistant	Brazil
Hugo, Cornelius	Ph.D., Agricultural Economics	Representative	El Salvador
Hurwitch, Jan	B.A., Social Sciences	Advisor to the Director General for Institutional Development	Headquarters
Infante, Mario	M.Sc., Agronomy	Representative	Ecuador
Jáen, Beyra E.	M.Sc., Rural and Educational Extension	Training Assistant	Panama
Jaffé, Walter	M.Sc., Biology	Science and Technology Specialist	Venezuela
Jara, Benjamín	D.V.M.	Representative	Bolivia
Jara, Carlos J.	M.A., Social Sciences	Rural Development Specialist	Brazil
Jean, Henry	B.Sc., Agronomy	Regional Officer	Haiti
Jean-Louis, Raoul	M.Sc., Agronomy	Training and Technology Transfer Specialist	Haiti
Jesus, María Helena	B.A., Administration	Administrator	Brazil
Jiménez, Danilo	B.A., Journalism	Press Editor	Headquarters
Jiménez, Manuel	Lic., Economics	Agricultural Policy Analysis and Planning Specialist	Headquarters
Joseph, Cosmos	B.Sc., Agronomy	Agronomist	Grenada
Junior, Italo	B.Sc., Agronomy	Insect Pathologist	Brazil
Kaimovitz, David	Ph.D., Agricultural Economics	Technology Generation and Transfer Specialist	Headquarters

Name	Academic Degree	Position at IICA	Duty Station
Kitson, Sandra	B.A., Economics	Administrator	Jamaica
Kleinheinz, Karen	M.A., Accounting	Comptroller	Headquarters
Klysen, Brenda	Ph.D., Agricultural Planning and Development	Specialist on Women's Issues and Sustainable Rural Development	Headquarters
La Gra, Jerry	M.A., Economics	Representative	Guyana
Lassig, Ricardo S.	Lic., Accounting	Office Administrator	Argentina
León, Juan	Ph.D., Veterinary Sciences	Regional Agricultural Health Specialist	El Salvador
León, Patricia	Lic., Journalism	Chief, Public Information	Headquarters
Lerzundi, Alejo	M.Sc., Agronomy	Agricultural Project Specialist	Brazil
Lima, Edinair I.	Lic., Informatics	Computer Specialist	Brazil
Lima, Luiz C.	M.Sc., Agronomy	Science and Technology Specialist, Coordinator	Brazil
Linares, César	Lic., Economics	Project Specialist	Guatemala
Lindarte, Eduardo	Ph.D., Sociology	Specialist in Science and Technology	Venezuela
Little, Vincent	Ph.D., Agronomy	Project Specialist	Barbados
Lizarazo, Luis	B.Sc., Economics	Trade and Integration Specialist	Headquarters
Lizárraga, Gustavo	B.Sc., Agronomy	Irrigation Specialist	Brazil
Londoño, Diego	Ph.D., Agronomy	Representative	Venezuela
López, Arturo	Lic., Economics	Administrative Director	Bolivia
López, Ximía	Lic., Administration	Assistant, DIREX	Headquarters
Loza, Eduardo	Lic., Auditing	Office Administrator	Bolivia
Luna, Julio	Lic., Law	Coordinator, Inter-Institutional Relations	United States
Machado, Absalón	Lic., Economics	Rural Development Specialist	Colombia
Machado, Carlos	Ph.D., Genetics	Specialist in Science and Technology, Natural Resources and Agricultural Production	Honduras
Machinea, Víctor	B.Sc., Agronomy	Agricultural Production Specialist	Uruguay
Madrigal, Ricardo	B.Sc., Informatics	Systems Analyst	Headquarters
Magalhães, Luiz	M.Sc., Agricultural Economics	Trade and Integration Specialist	Headquarters
Mair, Gordon	C.M.A., Accounting	Director of Finance	Headquarters
Manchego, Janett	B.A., Accounting	Office Administrator	Peru
Mansilla, Julián	B.A., Agronomy	Chief, Agricultural Unit	Bolivia
Marte, Rafael	Ph.D., Agronomy	Executive Director, AgriFuture Foundation	United States
Martin, Urban Wilmuth	M.Sc., Phytopathology	Plant Pathologist	Dominica
Martínez, Domingo	B.Sc., Agronomy	Chief, Sub-area II, Liquinas	Bolivia
Martínez, Edwin	Ph.D., Agronomy	Coordinator, Research and Development Project	Belize
Martínez, Juan C.	Lic., Agronomy	Livestock Specialist	Nicaragua

<b>Name</b>	<b>Academic Degree</b>	<b>Position at IICA</b>	<b>Duty Station</b>
Martínez, Patricio	Ph.D., Law	Foreign Trade Specialist	Ecuador
Martínez, Rodolfo	B.Sc., Agronomy	Advisor to the Director General for Special Affairs, and Director of Area of Concentration IV	Headquarters
Martins, Mónica Dias	M.S., Sociology	Rural Development Specialist	Brazil
Masaya, Porfirio	Ph.D., Agronomy	Regional Co-Director for Reinforcement, EU	Headquarters
Maynard, Jennifer	M.Sc., Sociology	Coordinator, Rural Development Specialist	Antigua and Barbuda
Mayorga, Róger	M.Sc., Informatics	Chief, Informatics Unit	Headquarters
McVane, Grettel	Lic., Law	Agricultural Health Legislation Specialist	Headquarters
Medina, Héctor	M. Phil., Economics	Assistant, Area of Concentration II	Headquarters
Mena, Alfredo	M.Sc., Veterinary Sciences	Representative	Haiti
Mercado, Noel	Eng., Agronomy	Chief, Villazón Sub-area	Bolivia
Millar, Agustín	Ph.D., Agronomy	Agricultural Development Specialist	Brazil
Miranda, Byron	M.Sc., Fruit Production	Coordinator, Regional Fruit Project	Trinidad and Tobago
Mitchell, Mishelle	B.A., Journalism	Coordinator, Public Information Service	Headquarters
Molina, German	M.Sc., Agronomy	Assistant to Executive Secretariat of CODES	Headquarters
Moncada, Orlando	M.Sc., Agronomy	Coffee Specialist	Nicaragua
Moncayo, Marco R.	B.Sc., Agronomy	Micro-project Specialist	Ecuador
Montaño, Eduardo	B.Sc., Agronomy	Chief, Cotagaita Sub-area	Bolivia
Montero, Roxana	B.A., Business Administration	Chief, Official Documents and Meetings Unit	Headquarters
Monterroso, Irma Magaly	Accountant/Auditor	Administrator	Guatemala
Mora, Ileana	M.Sc., Agronomy	Technical Assistant, Sustainable Development	Headquarters
Morales, Carlos H.	M.Sc., Agronomy	Project Management Specialist	Guatemala
Morales, Héctor	M.Sc., Agronomy	Representative	Venezuela
Morando, Oscar	Lic., Auditing	Administrator, Accountant	Bolivia
Moreira, Henrique J.	B.Sc., Agronomy	Specialist in Agrometeorology	Brazil
Moreno, Guillermo	B.Sc., Architecture	Project Specialist	Chile
Moscardi, Edgardo	Ph.D., Agricultural Economics	Representative	Colombia
Moscoso, Rafael	Lic., Statistics-Mathematics	Specialist in Information Systems and Models	Brazil
Moses, Dennis	M.Sc., Agricultural Sciences	Deputy Representative	Barbados
Mosquera, Adriana	Lic., Graphic Design	Chief, Public Relations and Dissemination Unit	Bolivia

<b>Name</b>	<b>Academic Degree</b>	<b>Position at IICA</b>	<b>Duty Station</b>
Mulleady, Tomás	Ph.D., Economics	Rural Development Specialist	Jamaica
Muñoz, Alberto	Lic., Public Administration	Chief, General Services Division	Headquarters
Muñoz, Héctor	Ph.D., Agronomy	Animal Production Specialist	Suriname
Murphy, Paul	M.A., English as Second Language	Translator	Headquarters
Nagel, José	M.Sc., Sociology	Regional Training Specialist	Chile
Nascimento, Roberto	Lic., Geography	Financial Analysis Specialist	Brazil
Navas, Edgar	M.Sc., Agricultural Economics	Agricultural Economist	Guatemala
Navia, Reinaldo	Eng., Agronomy	Chief, Vitichi Sub-Area	Bolivia
Nieto, Alfredo David	Lic., Economics	Administrator	Honduras
Nonone, Carlos	M.Sc., Agronomy	Irrigation Specialist	Brazil
Obando, Jorge	M.B.A., Administration	Human Resources Specialist	Headquarters
Olazábal, Mariano	M.Sc., Agronomy	Representative, Director of Central Regional Center	El Salvador
Oliveira, Mauro M.	M.A., Economics	Chief, Sustainable Development Area	Brazil
Oliveira dos Santos, Wilson	B.A., Informatics	Systems Analyst	Brazil
Orlando, Angel	B.Sc., Agronomy	Area Coordinator	Ecuador
Ormskerk, Heady G.	B.Sc., Agronomy	Fruit and Vegetable Specialist	Suriname
Otero, Manuel	M.Sc., Agricultural Sciences	Director, Andean Regional Center	Headquarters
Pérez, Gilberto	Ph.D., Agronomy	Representative	Brazil
Palma, Víctor	Ph.D., Agronomy	Executive Secretary, PROCITROPICOS	Brazil
Paredes, Virgilio	M.A.E., Administration	Representative	Guatemala
Paulet, Manuel	Ph.D., Agronomy	Soil and Water Conservation and Management Specialist	Brazil
Peltier, Joseph	M.A., Economic Development	Rural Development Specialist	Saint Lucia
Peña, Ismael	Lic., Economics	Chief, PCNA Project	Colombia
Pérez, Edgar	Tech., Public Relations	Chief of Personnel	Bolivia
Pérez, Laura	Lic., Rural Management	Rural Development Specialist	Headquarters
Pérez, Reynaldo	D.V.M.	Representative	Honduras
Phillips, Willard	M.Sc., Agricultural Economics	Agricultural Policy Analysis and Planning Specialist	Trinidad and Tobago
Pierre, Reginald	Ph.D., Veterinary Science	Special Advisor to the Director General for Caribbean Affairs	United States
Pinchinat, Antonio	Ph.D., Biology	Regional Technology Generation and Transfer Specialist, Acting Representative in OECS	St. Lucia
Pineda, Raúl Amable	M.A.E., Business Administration	Agricultural Communicator	Dominican Republic
Pineda, Walter F.	B.Sc., Agronomy	Coffee Specialist	Nicaragua
Poitevien, Ghislaine	M.Sc., Library Sciences	Chief, Documentation Services Unit	Headquarters
Prieto, Mercedes	Lic., Anthropology	Specialist in Management and Training for Women	Ecuador

<b>Name</b>	<b>Academic Degree</b>	<b>Position at IICA</b>	<b>Duty Station</b>
Puignau, Juan Pedro	D.V.M.	Communications Specialist	Uruguay
Pulgar, Darío	M.A., Communications	Rural Development Specialist	Peru
Quesada, Oscar	M.A., Political Economics	Specialist, International Economic Relations of the Agricultural Sector	Headquarters
Quevedo, Rafael L.	M.Sc., Agricultural Economics	Sustainable Rural Development Specialist	Venezuela
Quintero, Ronnie	Electrical Engineering	Systems Analyst, User Support	Headquarters
Quiroga, Angel	B.Sc., Agronomy	Chief, Organization and Training Unit	Bolivia
Quiroga, Rose Mary	Lic., Auditing	Internal Auditor	Bolivia
Quirós, Julio	Lic., Agronomy	Chief, Sub-Area II - San Lucas	Bolivia
Quirós, Rodolfo	Ph.D., Economics	Director, Center for Integration and Agribusiness Development	Headquarters
Raine, Susana	M.A., Translation and Interpretation	Chief, Language and Editorial Services	Headquarters
Ramírez, Karina	B.A., Informatics	Systems Analyst	Headquarters
Ramírez, Martín	M.Sc., Economics	Representative	Peru
Ramírez, Pedro Martín	B.Sc., Agricultural Economics	Regional Research Assistant	Headquarters
Ramsammy, Peter	B.Sc., Agronomy	Farm Management Specialist	Guyana
Redmond, Jean	M.A., Rural Development	Rural Development Specialist	Headquarters
Revilla, Freddy	M.A., Economics	Project Preparation Specialist	Headquarters
Reyes, Armando	Ph.D., Economics	Representative	Jamaica
Rieger, Enrique	Ph.D., Veterinary Sciences	Agricultural Health Specialist, Acting Representative	Paraguay
Rivas, Nelson	M.Sc., Agronomy	Director, PROCIANDINO	Ecuador
Rivera, Ariel	Ph.D., Administration	Representative	Chile
Rivera, Rigoberto	Ph.D., Social Sciences	Training Specialist	Venezuela
Rocha, Celio	B.A., Administration	Systems Specialist	Brazil
Rodríguez, Carlos A.	Lic., Agronomy	Livestock Specialist	Nicaragua
Rodríguez, Roberto	M.Sc., Agronomy	IICA/PLAN Agreement Coordinator	El Salvador
Rodríguez, Tathiana	B.Sc., Informatics	Systems Analyst	Headquarters
Rojas, Ana Cristina	B.Sc., Journalism	Press Editor	Headquarters
Rojas, Miguel	M.A., Political Economics and Planning	Assistant, Area of Concentration II	Headquarters
Rojas, Rafael	Ph.D., Agronomy	Irrigation Specialist	Brazil
Román, Raúl	D.V.M.	Project Management Specialist	Ecuador
Romero, Marvel C.	Lic., Economics	Head, Marketing Unit	Bolivia



Name	Academic Degree	Position at IICA	Duty Station
Ruiz, Manuel	Ph.D., Agronomy	Executive Secretary, RISPAL	Headquarters
Rumich, Víctor H.	Lic., Accounting	Office Administrator	Paraguay
Saint, Jean R.	B.Sc., Agronomy	Regional Officer	Haiti
Salazar, Ely S.	Lic., Agronomy	Chief, Sub-area III - Liquinas	Bolivia
Salazar, Jaime M.	Ph.D., Agronomy	Representative	Nicaragua
Salazar, Juan José	Ph.D., Veterinary Sciences	Representative	Mexico
Salvadó, Eduardo	Ph.D., Sociology	Director of DIREX, Director of Northern Regional Center	United States
Samaroo, Vidyananad	B.A., Education	Administrator	Guyana
Sánchez, Marcial	M.B.A., Business Administration	Chief, Benefits and Remunerations Division	Headquarters
Sánchez, Mentor Raúl	Lic., Economics	Financial Advisor	Ecuador
Sanon, Edouard	B.A., Accounting	Organization and Management Specialist	Haiti
Santana, Carlos	Ph.D., Economics	Sectoral Studies and Programs Coordinator	Headquarters
Santos, Otaviano	Lic., Administration	Project Coordinator	Brazil
Saravia, Antonio	M.Sc., Agronomy	Technology Generation and Transfer Specialist	Nicaragua
Sariego, Jorge	Lic., Sociology	Specialist in Institutional Modernization, Communications and Training	Headquarters
Schlemberg, Rupprecht	M.Sc., Agronomy	Technology Generation and Transfer Specialist	Ecuador
Schlotfeldt, James	M.Sc., Psychology	Director of Human Resources	Headquarters
Seixas, Mario	Ph.D., Agronomy	Representative	Canada
Sepúlveda, Cristian	Ph.D., Economics	Trade and Trade Negotiations Specialist	Chile
Sepúlveda, Sergio	Ph.D., Economics	Rural Development Specialist	Headquarters
Silva, Antonio	M.Sc., Agricultural Economics	Technology Generation and Transfer Specialist	Headquarters
Silva, Odilson Ribeiro E.	B.Sc., Agronomy	Alcohol-producing Crops Specialist	Brazil
Snarskis, Michael J.	Ph.D., Anthropology	Editor	Headquarters
Soares, Ceris	B.A., Agricultural Development	Development Planning Specialist	Brazil
Soares, Magda C.	B.Sc., Agronomy	Project Follow-up Specialist	Brazil
Soares, Rozangela	B.A., Accounting	Project Monitoring Specialist	Brazil
Solís, Clara	Lic., Social Sciences	Director, Executive Technical Secretariat	Headquarters
Solórzano, Orlando	Lic., Economics	Trade and Integration Specialist	Guatemala
Sossa-Moss, Carlos	Ph.D., Natural Sciences	Plant Protection Specialist	Mexico
Stagno, Horacio	M.Sc., Agronomy	Technology Generation and Transfer Specialist	Dominican Republic
Suárez, Susana	Lic., Accounting	Office Administrator	Ecuador
Terán, Oscar	Lic., Agronomy	Chief, Tupiza Sub-area	Bolivia

Name	Academic Degree	Position at IICA	Duty Station
Teruel, Rodolfo	M.B.A., Economics	Rural Development Project Specialist	Brazil
Texeira, Ana M.	B.A., Economics	Monitoring Specialist	Brazil
Tollini, Mónica	B.Sc., Biology	Specialist in Monitoring Coconut Oil Projects	Brazil
Toro, Guillermo	M.Sc., Agronomy	Agricultural Policy Analysis and Planning Specialist	Uruguay
Torres, Hugo	Ph.D., Economics	Deputy Representative	Argentina
Torres B., Jorge	Ph.D., Veterinary Science	Animal Health Specialist	Mexico
Torres H., Jorge E.	M.Sc., Agronomy	Trade and Integration Specialist	Headquarters
Troncoso, Christian F.	B.A., Economics	Informatics Specialist	Brazil
Trujillo, Jorge	Lic., Administration	Office Administrator	Colombia
Tunarosa, Víctor	M.Sc., Forestry Engineering	Rural Development Specialist	Guatemala
Ulloa, Miguel Angel	B.Sc., Agronomy	Area Coordinator	Ecuador
Valdebenito, Alejandro	Lic., Accounting	Office Administrator	Chile
Valdez, José Luis	M.Sc., Economics	Rural Development Project Specialist	Brazil
Vale, Celia	M.Sc., Agronomy	Researcher	Brazil
Valerio, Alfredo	Lic., Agronomy	Research Assistant	Headquarters
Vargas, Hugo	M.Sc., Agronomy	Animal Production Specialist	Guatemala
Vartanián, Daniel	M.Sc., Economic Development	Assistant, Area of Concentration II	Headquarters
Vásquez, Marta	B.Sc., Library Sciences	Librarian	Headquarters
Vega, Ronald	B.Sc., Agronomy	Specialist in Institutional Analysis	Headquarters
Veras, Arnaldo	B.Sc., Economics	Director, Southern Regional Center	Uruguay
Villamizar, Ciro	Ph.D., Agricultural Extension	Technology Generation and Transfer Specialist	Ecuador
Villanueva, Guillermo	M.Sc., Agronomy	Representative	Suriname
Vokaty, Sandra	D.V.M., Veterinary Medicine	Animal Health Specialist and Coordinator of CARAPHIN Project	Guyana
Weekes, Euphemia	M.Sc., Agricultural Economics	Coordinator, Agricultural Management Specialist	St. Kitts and Nevis
Wilson, David	Ph.D., Agronomy	Director, Area of Concentration III: Agricultural Health Planning Specialist	Headquarters
Zamboni, Ives	D.V.M.	Planning Specialist	Brazil
Zamora, Eunice	B.Sc., Nursing	Nurse	Headquarters

## List of Associate Professional Personnel (as of December 31, 1995)\*

Name	Nationality	Agreement	Duty Station
Marsh, Robin Ruth	United States of America	AVRDC	Headquarters
Aguilar, Milford	Chile	CATIE	Turrialba
Aguirre, Juan A.	Cuba	CATIE	Turrialba
Alvarez, Marikis N.	Belize	CATIE	Turrialba
Ammour Hammouche, Tania S.	France	CATIE	Turrialba
Anthony, Francois	France	CATIE	Turrialba
Arboleda, Orlando	Colombia	CATIE	Turrialba
Arze, José A.	Peru	CATIE	Turrialba
Astorga, Luis	Chile	CATIE	Turrialba
Aus der Beek, Robin	Switzerland	CATIE	Turrialba
Barreto, Héctor	Colombia	CATIE	Turrialba
Beer, John	United Kingdom	CATIE	Turrialba
Bendaña, Frank	United States of America	CATIE	Nicaragua
Brenes, Oscar	Costa Rica	CATIE	Turrialba
Bustamante, Elkin	Colombia	CATIE	Turrialba
Camero, Luis A.	Venezuela	CATIE	Turrialba
Cannon, Philip	United States of America	CATIE	Turrialba
Castañeda, Froylan	Honduras	CATIE	Turrialba
Cifuentes, Miguel	Ecuador	CATIE	Turrialba
Collinet, Jean	France	CATIE	Turrialba
Cornelius, Jonathan	England	CATIE	Turrialba
Escalant, Vincent	France	CATIE	Turrialba
Fassert, Cecile	Holland	CATIE	Turrialba
Faustino, Jorge	Peru	CATIE	Turrialba
Ferreira, Pedro E.	Uruguay	CATIE	Turrialba
Ferrán, Fernando	Dominican Republic	CATIE	Turrialba
Finegan, Bryan	England	CATIE	Turrialba
Flores, Juan	Honduras	CATIE	Guatemala
Fritz, Paul	United States of America	CATIE	Turrialba
Galloway, Glenn	United States of America	CATIE	Turrialba
Gretzinger, Steven	United States of America	CATIE	Turrialba
Guevara Montcada, Rubén	Honduras	CATIE	Turrialba

Source: Directorate of Human Resources.

\* This list is ordered alphabetically according to the names or acronyms of the respective agreements (third column).

Name	Nationality	Agreement	Duty Station
Guharay, Galguny	India	CATIE	Turrialba
Hilje, Luko	Costa Rica	CATIE	Turrialba
Holmann, Federico	Germany	CATIE	Turrialba
Hvidber-Hansen, Henrik	Denmark	CATIE	Turrialba
Imbach, Alejandro	Argentina	CATIE	Turrialba
Jansen, Donatus M.	Holland	CATIE	Turrialba
Jansen, Hans	Holland	CATIE	Turrialba
Jara, Luis F.	Colombia	CATIE	Turrialba
Jaramillo, Ramiro	Colombia	CATIE	Turrialba
Kanemans, Johannes	Holland	CATIE	Turrialba
Kass, Donald	United States of America	CATIE	Turrialba
Kent, Justine	United States of America	CATIE	Turrialba
Kopsell, Edgar	Germany	CATIE	Turrialba
Lescot, Thierry	France	CATIE	Turrialba
Lok, Rossana	Holland	CATIE	Turrialba
Lora W., Nestor	Venezuela	CATIE	Turrialba
Lucas, Carlos	Nicaragua	CATIE	Turrialba
Marban, Nahum	Mexico	CATIE	Turrialba
Marmillod, Daniel	Switzerland	CATIE	Turrialba
Martins, Paul Joseph	Canada	CATIE	Turrialba
Martínez, Alejandro	Chile	CATIE	Turrialba
Monterroso, David	Guatemala	CATIE	Nicaragua
Moreira, Jorge	Costa Rica	CATIE	Turrialba
Ocampo, Rafael	Costa Rica	CATIE	Turrialba
Olivo, Rómulo	Venezuela	CATIE	Turrialba
Ortiz, Luis E.	Costa Rica	CATIE	Turrialba
Paupitz, Julio	Brazil	CATIE	Turrialba
Perl, Mathew	United States of America	CATIE	Turrialba
Rabot, Beatrice	France	CATIE	Turrialba
Ramírez, Octavio	Nicaragua	CATIE	Turrialba
Rivas, Carlos	Dominican Republic	CATIE	Turrialba
Rivas Pagoaga, Carlos José	Honduras	CATIE	Turrialba
Sabogal, César	Peru	CATIE	Turrialba
Salazar, Rodolfo	Costa Rica	CATIE	Turrialba
Saunders, Joseph	United States of America	CATIE	Turrialba

Name	Nationality	Agreement	Duty Station
Shannon, Phillip	England	CATIE	Turrialba
Shultz, Steven	United States of America	CATIE	Turrialba
Smith, Caroline	England	CATIE	Turrialba
Solano, Romeo	Guatemala	CATIE	Turrialba
Solis, Hernán	Costa Rica	CATIE	Turrialba
Somarriba, Eduardo	Nicaragua	CATIE	Nicaragua
Staver, Charles	United States of America	CATIE	Nicaragua
Stoorvogel, Jetse Jacob	Holland	CATIE	Turrialba
Tanner, Hanaruedi	Switzerland	CATIE	Turrialba
Tewolde, Assefaw	Mexico	CATIE	Turrialba
Trujillo, Enrique	Colombia	CATIE	Turrialba
Ugalde, Luis	Costa Rica	CATIE	Turrialba
Valverde, Bernal	Costa Rica	CATIE	Turrialba
Vargas, Arturo	Costa Rica	CATIE	Turrialba
Varaa, Anita	Finland	CATIE	Turrialba
Velásquez, Sergio	Guatemala	CATIE	Turrialba
Villa, José L.	Ecuador	CATIE	Turrialba
Villeda, Bladimiro	Guatemala	CATIE	Guatemala
Von Platea, Henning	Germany	CATIE	Turrialba
Argel, Pedro	Colombia	CIAT	Headquarters
Ayarza, Miguel	Colombia	CIAT	Brazil
Beck, Douglas	United States of America	CIAT	Costa Rica
Burpee, Charlotte	United States of America	CIAT	Honduras
Lapointe, Stephen	United States of America	CIAT	Brazil
Moreno, Raúl Alberto	Chile	CIAT	Headquarters
Ospina, Bernardo	Colombia	CIAT	Brazil
Pizarro, Esteban	Uruguay	CIAT	Brazil
Thung, Michael	Indonesia	CIAT	Brazil
Bolaños, Jorge	Nicaragua	CIMMYT	Guatemala
Fournier, Jerome	Switzerland	CIMMYT	Guatemala
Kohli, Man Mohan	India	CIMMYT	Uruguay
Narro, Luis A.	Peru	CIMMYT	Colombia
Pandey, Shivaji	India	CIMMYT	Colombia
Saín, Gustavo	Argentina	CIMMYT	Headquarters
Wall, Patrick	Ireland	CIMMYT	Bolivia
Ahiaba, Beatriz	Switzerland	Earth Council	Costa Rica
Bárcena, Alicia	Mexico	Earth Council	Costa Rica
De Araújo, Vilela	Brazil	Earth Council	Costa Rica
Garfunkel, Elizabeth	United States of America	Earth Council	Costa Rica

Name	Nationality	Agreement	Duty Station
Krishnamurthy, Panchapakesan	India	Earth Council	Costa Rica
Lambe, Anthony	United States of America	Earth Council	Costa Rica
Lockhart, Caroline	England	Earth Council	Costa Rica
Poltier-Mutal, Aziyadé	Denmark-Switzerland	Earth Council	Costa Rica
Severino, Anfbal	Chile	Earth Council	Costa Rica
Hocdé, Henri	Holland	EEC	Headquarters
Van Sluys, Frederick	Holland	EEC	Headquarters
Barbeau, Gerard	France	Gov. France	Trinidad and Tobago
de Fina-Coutin	France	Gov. France	Trinidad and Tobago
Boucher, Francois	France	Gov. France/CIRAD	Headquarters
Bourgeois, Robin	France	Gov. France/CIRAD	Headquarters
Laboucheix, Henri	France	Gov. France/CIRAD	Headquarters
Billaz, René	France	Gov. France/PROCITROPI-COS/CIRAD	Brazil
Avelino, Jacques	France	Gov. France/PROMECAFE	Honduras
Villain, Luc	France	Gov. France/PROMECAFE	Guatemala
Bertrand, Benoit	France	Gov. France/PROMECAFE/CIRAD	ICAFE-MAG
Dufour, Bernard	France	Gov. France/PROMECAFE/CIRAD	El Salvador
Dufour, Magaly	France	Gov. France/PROMECAFE/CIRAD	Turrialba
Clerck, Félix	Holland	Gov. Holland	Headquarters
Carls, Jürgen	Germany	GTZ	Headquarters
De Camino, Ronnie	Chile	GTZ	Headquarters
Hünemeyer, Anne-Juliane	Germany	GTZ	Headquarters
Müller, Sabina	Germany	GTZ	Headquarters
Reiche, Carlos E.	Guatemala	GTZ	Headquarters
Castilla, Carlos E.	Colombia	ICRAF	Brazil
Quiroz, Roberto	Panama	IDRC	Bolivia
Bergeron, Gilles	Canada	IFPRI	Guatemala
Grum, Mikkel	Denmark	IPGRI	Colombia
Okada, Katzuo	Argentina	IPGRI	Colombia
Silva, José de Souza	Brazil	ISNAR	Ecuador
Bastidas, Gilberto	Colombia	PROCIANDINO/ICA	Colombia
Diaz, Asdrúbal	Ecuador	PROCIANDINO	Ecuador
Estrella, Jaime	Ecuador	PROCIANDINO/INIAP	Ecuador

<b>Name</b>	<b>Nationality</b>	<b>Agreement</b>	<b>Duty Station</b>
Ortega, Eduardo	Venezuela	PROCIANDINO/FONAIAP	Venezuela
Romano, Luis	Colombia	PROCIANDINO/IICA	Colombia
Salcedo, Francisco	Venezuela	PROCIANDINO/FONAIAP	Venezuela
Sánchez, Antonio	Venezuela	PROCIANDINO/FONAIAP	Venezuela
Fernández, Erick	Kenya	PROCISUR/EMBRAPA	Brazil
Goedert, Clara	Brazil	PROCISUR/EMBRAPA	Brazil
Stoll, Mario	Uruguay	PROCISUR/EMBRAPA	Uruguay
Abreu, Marcial	Uruguay	PROCISUR/INIA	Uruguay
Martínez, Arturo	Argentina	PROCISUR/INTA	Argentina
Viglizzo, Ernesto F.	Argentina	PROCISUR	Argentina





## CHAPTER VII

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**CHAPTER VIII**  
**EXTRA-QUOTA AGREEMENTS AND CONTRACTS**

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**LIST OF LEGAL INSTRUMENTS SIGNED IN 1995**

INSTRUMENT/COUNTRY Description of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
<b>CENTRAL REGIONAL CENTER</b>							
<b>COSTA RICA</b>							
Annex Attachment to the Cooperation Agreement between the Ministry of Agriculture and Livestock and the Inter-American Institute for Cooperation on Agriculture, for Technical and Administrative Support to the Executive Secretariat for Agricultural Sector Planning (SEPSA)	MAG	SEPSA	19,988	01/10/95	04/10/95	05/10/96	1 year 1 month
Annexment No. 3 to the Cooperation Agreement between the National Union of Cooperatives (UNACOOB) and IICA	UNACOOB	UNACOOB	30,057	02/27/95	01/28/95	01/28/96	1 year
Memorandum of Understanding among the Government of the Republic of Costa Rica, through the Ministry of Agriculture and Livestock, the Tropical Agriculture Research and Training Center (CATIE), the United Nations Food and Agriculture Organization (FAO), the Government of Guatemala and Hold the Central American and Caribbean Subregional Meeting on Phylogenetic Resources, to be Held on August 21-24, 1995 in Costa Rica	Gov. Costa Rica CATIE FAO	IICA	10,000	07/10/95	08/21/95	08/24/95	3 days
<b>GUATEMALA</b>							
Annexment No. 01-95 to Agreement No. 97-90 between the Ministry of Agriculture, Livestock and Food (MAGA) and IICA, for Technical-Administrative Support in the Creation of Regional Natural Planning Units (UPRAs)	MAGA	MAGA	180,180	Not specified	01/01/95	12/31/95	1 year
Annexment No. 35-95 to Agreement No. 22-94 between the Ministry of Agriculture, Livestock and Food of Guatemala and IICA, for Administrative Support to the Plan of Action for the Modernization and Promotion of Irrigated Agriculture	MAGA	MAGA AID	587,188 355,871	06/28/95	Not specified	Not specified	Not specified
Annexment No. 33-95 to Agreement No. 35-94 between the Ministry of Agriculture, Livestock and Food (MAGA) and IICA, for Administrative Support to the Operations of the Executing Unit of the Project for Management and Conservation of Renewable Natural Resources in the Chixoy River Basin of the Chixoy River (UNEP/ROCH)	MAGA	MAGA IDB	819,240 273,373	06/09/95	06/09/95	07/06/97	2 years and 1 month

This list also includes legal instruments that were signed in 1994, but that did not appear in that year's Annual Report.

REGION/COUNTRY Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Agreement No. 50-95 between the National Fund for Reactivating and Modernizing Agriculture (Dairy Subsector Working Group) and the IICA Technical Cooperation Agency in Guatemala	MAGA GTSL FONAGRO	FONAGRO	35,211	8/10/95	08/10/95	08/10/96	1 year
Letter of Understanding No. 52-95, signed by the Ministry of Agriculture, Livestock and Food (MAGA), IICA and the MAYA Research and Development Institute, for the Execution and Administration of Resources Authorized by the Ministry of Agriculture, Livestock and Food and the Italian Cooperation Agency to Initiate Execution of the Strategic Project to Develop and Strengthen the MAYA Forestry Action Plan	MAGA	Italian Cooperation	34,483	08/14/95	08/14/95	02/14/96	6 months
<b>HONDURAS</b>							
Attachment No. 1 to the Agreement among the Secretariat of Natural Resources (SRN), the Secretariat of Finance and Public Credit (SHCP) and IICA, to Upgrade the Coordination and Execution of the Agricultural Policy System	SRN SHCP	SHCP	72,289	03/22/95	03/22/95	03/22/96	1 year
<b>NICARAGUA</b>							
Contract for Consulting Services between the Ministry of Agriculture and the IICA-GTZ Consortium, for Execution of the Technical Assistance and Training Program of the MAG/IDB/FOSEMAG Project	MAG	IDB	3,498,796	04/03/95	04/03/95	12/31/98	3 years and 9 months
<b>PANAMA</b>							
Cooperation Agreement between IICA and the United States Department of Agriculture	USDA	USDA	83,780	03/24/95	03/24/95	03/24/96	1 year
Agreement for the Financial Management of the Resources of the Special Fund for Improving National Dairy Production	MIDA	MIDA	750,000	12/28/94	12/28/94	12/28/96	2 years
Administrative Support Agreement between the Ministry of Agricultural Development and IICA, to Prepare the Agricultural Sector Modernization Program	MIDA	IDB	600,000	06/05/95	06/05/95	11/05/95	6 months
Extension of Contract UNDP-IICA-PAN/88/004	UNDP	-	-	06/26/95	06/26/95	12/31/95	6 months

FUNCTION/COUNTRY Title of Agreement, Contract, Letter Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
<b>SALVADOR</b>							
Administrative Support Agreement between Intercooperacion ICA	Intercooperacion	Intercooperacion	44,792	03/24/95	03/24/95	12/31/95	9 months
Allocation of Grant No. 524-0000-G-55-4047-00	-	-	-	06/15/95	09/01/94	08/31/95	1 year
Agreement No. 1 Grant No. 519-0349-G-00-4065-00	-	-	-	01/06/95	01/06/95	07/31/95	7 months
Agreement No. 3 Grant No. 519-6349-G-00-4065-00	-	-	-	12/20/95	12/20/95	12/31/96	1 year
Agreement No. 1 to Agreement No. CR-94-104A between UNDP/OSP ICA	-	UNDP/OSP	421,934	04/24/95	04/24/95	Not specified	Not specified
Agreement No. 2 to Agreement No. CR-94-104B between UNDP/OSP ICA	-	UNDP/OSP	368,010	10/04/95	10/04/95	12/31/95	9 months
Agreement No. 3 to Agreement No. CR-94-104C between UNDP/OSP ICA	-	-	-	01/11/96	01/11/96	01/31/96	3 1/2 months
<b>REGIONAL DIRECTORATE</b>							
Agreement No. 1 to Funding Agreement ALA 88/23 Regional Program to Upgrade Agricultural Research on Staple Crops in Central America and Panama" (PRIAG)	EBC	-	-	Not specified	01/01/95	01/01/97	2 years
Agreement to Extend the Technical Cooperation among Governments of the Republics of Guatemala and Honduras, General Secretariat of the Organization of American States CA, to Formulate and Execute a Plan for the Development of the Guatemala/Honduras Border Area on the Gulf of Honduras	-	-	-	05/20/95	05/20/95	05/20/99	2 years

REGION/COUNTRY Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
<b>CARIBBEAN REGIONAL CENTER</b>							
<b>GUYANA</b>							
Futures Fund-Guyana/Canada Development Project	FUTURES	FUTURES	20,704	01/17/95	01/17/95	06/30/95	5 1/2 months
UNICEF Letter of Understanding, for Administrative Support "Support to Amerindian Research"	UNICEF	UNICEF	14,500	Not specified	09/01/94	08/31/96	2 years
Agreement between the Ministry of Agriculture and the Inter-American Institute for Cooperation on Agriculture	MOA	Gov.France	198,864	12/09/94	12/09/94	12/31/95	1 year and 15 days
<b>HAITI</b>							
Amendment No. 12 Grant/CA.No. 521-0216-G-00-0008-00 USAID/IICA	AID	-	-	03/13/95	03/13/95	12/31/96	1 year and 9 1/2 months
<b>DOMINICAN REPUBLIC</b>							
Cooperation Agreement among the Secretariat of State for Agriculture, the United Nations Development Programme (UNDP), IICA, the United Nations Conference on Trade and Development (UNCTAD) and the Dominican Agribusiness Board (JAD)	SEA, UNDP UNCTAD and JAD	-	-	11/21/94	11/21/94	12/31/95	1 year, 1 month and 1 week
Letter of Understanding between the Asociacion para el Desarrollo Inc., in Santiago, D.R., and IICA, for Support to the Center for Animal Production Research and Improvement (CIMPA) in Establishing the Educational Center	ADInc	ADInc IICA	5,000 5,000	04/18/95	04/01/95	06/30/95	3 months
Technical Cooperation Agreement among the Agricultural Bank of the Dominican Republic, IICA and the Latin American Association of Development Finance Institutions	BAGRICOLA ALIDE	IICA	5,000	08/14/95	08/14/95	08/13/98	3 years

REGION/COUNTRY Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
<b>REGIONAL DIRECTORATE</b>							
Agreement between the Organization of the Eastern Caribbean States and the Agricultural Diversification Coordinating Unit and the Caribbean Agricultural Development Bank	ADCU	OECS/ADCU	88,600	07/05/95	07/05/95	02/04/96	7 months
Memorandum of Understanding for Technical Cooperation between the Caribbean Agricultural Development Bank and the Inter- American Commission for Cultural Affairs (IICA)	MCAC	FMTC	127,400	07/13/95	07/13/95	07/12/96	1 year
Cooperation Agreement between IICA and The United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS) Agreement No. 95-5000-0127-CA	USDA/APHIS	USDA/APHIS	392,807	09/29/95	09/29/95	09/28/96	1 year
<b>DEAN REGIONAL CENTER</b>							
<b>LIVIA</b>							
Agreement between the Bolivian Institute of Agricultural Technology (IBTA) and the Consortium: IICA- International Agriculture Research and Training Center (CATIE), for the execution of a Feasibility Study for the Agricultural Development Project in the Lowlands of Bolivia	IBTA CATIE	World Bank	400,000		11/01/94	12/31/95	1 year and 1 month
Agreement (Seventh Extension) to the Cooperation Agreement between the Chuquisaca Regional Development Corporation (CORDECH) and IICA to Extend the Duration of the Cooperation between the Two Entities (Chuquisaca Norte Agricultural Development Project)	CORDECH	-	-	12/03/94	01/01/95	12/31/95	1 year
Agreement (Second Extension) to the Cooperation Agreement between the Chuquisaca Regional Development Corporation (CORDECH) and IICA to Extend the Duration of the Cooperation between the Two Entities	CORDECH	-	-	03/01/95	01/01/95	12/31/95	1 year

REGION/COUNTRY Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Attachment (Second Extension) to the Operating Agreement between the Santa Cruz Regional Development Corporation (CORDECRUZ) and IICA to Extend the Duration of the Cooperation between the Two Institutions	CORDECRUZ CAF	-	-	11/17/94	01/01/95	12/31/95	1 year
Attachment (Third Extension) to the Cooperation Agreement between the Chuquisaca Regional Development Corporation (CORDECH) and IICA to Execute an Administrative Support Action for the Chuquisaca Sur Agricultural Development Project	CORDECH	-	-	03/01/95	01/01/95	12/31/95	1 year
Administrative Support Agreement between the Natural Resources Institute (NRI) of the Government of the United Kingdom and IICA	NRI	NRI	66,000	03/03/95	03/03/95	07/31/95	5 months
Attachment (First Extension) of the Administrative Support Agreement between the Natural Resources Institute of the Government of the United Kingdom and IICA	NRI	NRI	16,500	06/28/95	06/28/95	07/31/95	1 month
<b>COLOMBIA</b>							
Agreement to Amend Agreement IICA-National Department of Planning, for Advisory Services In Modernizing Agricultural Marketing	DNP	-	-	12/23/94	12/15/94	12/28/95	1 year and 1/2 month
Extension and Amendment No. 1 of Technical Cooperation Agreement No. 258/93 between the Ministry of Agriculture and IICA	LA NACION/MA	-	-	12/20/94	12/22/94	12/23/95	1 year
Extension and Amendment No. 1 of Technical Cooperation Agreement No. 250/93 between the Ministry of Agriculture and Rural Development and IICA	MA and Rur.Dev.	-	-	12/21/94	12/24/94	12/23/95	1 year
Amendment No. 2 of Technical Cooperation Agreement No. 033, of 1994, between the Ministry of Agriculture and IICA	LANAC/MA	-	-	04/25/95	06/09/95	12/10/95	6 months
Addition No.2 of Technical Cooperation Agreement, of December 7, 1992, among the Ministry of Agriculture, the National Planning Department and IICA	LA NACION/MA DNP	-	-	08/30/95	09/01/95	08/31/96	1 year

EION/COUNTRY of Agreement, Contract, Letter Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
National Agreement No.1 to the Technical Cooperation Agreement 702/92 between the Solidarity and Social Emergency Fund, merged with the Special Fund of the Office of the President of the Republic, the Social Solidarity Network, and IICA	FOESPRES	-	-	07/06/95	09/13/95	09/12/96	6 months
National Contract No. 01-096-5-91, attached to Technical Cooperation Agreement No. 01-096-0-91 between the Co-financing Fund for Rural Investment and IICA	FCOIR	-	-	04/28/95	07/19/95	10/31/95	3 1/2 months
National Agreement No. 1 to Technical Cooperation Agreement 624/93 between the Solidarity and Social Emergency Fund, merged with the Special Fund of the Office of the President of the Republic, the Social Solidarity Network, and IICA	FOSOES	-	-	04/17/95	04/19/95	10/18/95	6 months
National Agreement No. 2 to Technical Cooperation Agreement 171/94, between the Ministry of Agriculture and Rural Development and IICA, for Execution of the Program to Modernize and Generate Rural Employment, of the Ministry of Agriculture and Rural Development	LANAC/MA	MA	72,955	12/29/94	12/29/94	01/05/96	1 year
National Agreement No. 3 to Technical Cooperation Agreement 171 of 1994, between the Ministry of Agriculture and Rural Development and IICA, for Execution of the Program to Modernize and Generate Rural Employment, of the Ministry of Agriculture and Rural Development	LA NACION/MA	MA	80,465	09/26/95	09/24/95	01/05/96	3 months and 10 days
Amendment Amending Agreement between IICA and the National Planning Department to Promote Technology Research, Development and Implementation Projects for the Agricultural Sector, with Emphasis on Producing Export Commodities	DNP	-	-	12/23/94	12/08/94	12/07/95	1 year
1st Amendment of Agreement No. 033 of April 17, 1990, between HIMAT, now INAT, and IICA	INAT	-	-	01/16/95	01/16/95	04/16/96	1 year and 3 months
2nd Amendment of Agreement No. 033 of April 17, 1990, between HIMAT, now INAT, and IICA	INAT	-	-	05/05/95	05/05/95	04/16/96	11 and 1/2 months

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REGION/COUNTRY Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Attachment to Consultancy Contract between IICA and the firm BEN-EZRA Consultants Ltd.	BEN-EZRA	-	-	12/21/94	12/21/94	04/30/95	4 months
Attachment to Agreement No.033 INAT/IICA: Contract BEN-EZRA Consultants Ltd.	BEN-EZRA	IBRD	26,329	04/25/95	05/01/95	07/30/95	3 months
Attachment No.03 to Agreement No.033 INAT/IICA: Contract BEN-EZRA Consultants Ltd.	BEN-EZRA	IBRD	17,200	07/04/95	07/04/95	07/30/95	1 month
Attachment No.04 to Agreement No.033 INAT/IICA: Contract BEN-EZRA Consultants Ltd.	BEN-EZRA	IBRD	15,176	07/26/95	07/26/95	07/30/95	4 days
Additional Agreement No. 1 to Technical Cooperation Agreement No. 281/93, between the Ministry of Agriculture and Rural Development (Agricultural Development Fund) and IICA, for Strengthening, Training and Assistance for Small-farmer Organizations	LA NACION/MA	-	-	12/28/94	12/28/94	06/27/95	6 months
Additional Agreement No.1 to Technical Cooperation Agreement No. 282/93, between the Ministry of Agriculture and Rural Development (Agricultural Development Fund) and IICA, for Strengthening and Training in the Pita Sector and for Control, Evaluation and Monitoring of Pita Projects at the National Level	LA NACION/MA	LA NACION/MA	14,300	12/28/94	12/28/94	06/27/95	6 months
Addition No.2 to Technical Cooperation Agreement No.282/93, between the Ministry of Agriculture and Rural Development (Agricultural Development Fund) and IICA, for Strengthening and Training in the Pita Sector and for Control, Evaluation and Monitoring of Pita Projects at the National Level	LA NACION/MA	-	-	06/27/95	06/28/95	12/27/95	6 months
Special Technical-Scientific Cooperation Agreement No.121/94 between the Ministry of Agriculture and Rural Development and IICA, for the Preparation of Technical Standards for certain Agricultural Products, as part of the Project to Disseminate Information on the Post-Harvest Management of Agricultural Products at the National Level	MA and Rur. Dev.	MA	83,600	12/26/94	12/26/94	12/25/95	1 year



NO/COUNTRY of Agreement, Contract, Letter Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Technical Cooperation Agreement No.120/94 between the Ministry of Agriculture and Development and IICA, for the Provision of Technical Assistance in the Development of the Investment Phase of the Stabilization System on Prices and Volumes Traded in the Agricultural Market (SIPSA)	MA and Rur.Dev.	MA	520,000	12/26/94	12/26/94	12/25/95	1 year
Technical Cooperation Agreement No.124/94 between the Ministry of Agriculture and Rural Development and IICA, for Implementation of the Stabilization System for the Classification of Beef Cuts and Carcasses	MA and Rur.Dev.	MA	106,000	12/28/94	12/28/94	12/28/95	1 year
Technical Cooperation Agreement No.153/94 between the Ministry of Agriculture and Rural Development and IICA, to Promote Rural Development Programs	MA and Rur.Dev.	MA	92,560	12/29/94	12/29/94	12/29/95	1 year
Technical Agreement No.1 to Special Technical-Scientific Agreement No.104/94 between the Ministry of Agriculture and Rural Development and IICA	LA NACION/MA	MA	117,647	02/13/95	02/13/95	12/12/95	10 months
Annexment to Special Cooperation Agreement No.108/94, of 12/13/94, between the Ministry of Agriculture and Rural Development and IICA	LANAC/MA			03/10/95	03/10/95	12/12/95	9 months
Technical Cooperation Agreement No. 006/95 between the Ministry of Agriculture and Rural Development and IICA, to Operate the Program for the Organization and Training of Small Farmers (CAPACTAR)	MA and Rur.Dev.	MA	588,235	03/10/95	03/10/95	03/09/96	1 year
Technical Cooperation Agreement No. 007/95 between the Ministry of Agriculture and Rural Development and IICA, to Promote Studies and Programs to Make the Agricultural Sector more Competitive	MA and Rur.Dev.	MA	352,942	03/10/95	03/10/95	03/09/96	1 year
Technical Cooperation Agreement No.008/95 between the Ministry of Agriculture and Rural Development and IICA, to Conduct Studies on Economic and Social Advisory Services in the Formulation of Agricultural Policies	MA and Rur.Dev.	MA	232,558	03/10/95	03/10/95	03/09/96	1 year

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REGION/COUNTRY	Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
			Source	Amount US\$	Signed	Begins	Ends	Duration
	Additional Agreement No.1 to Technical Cooperation Agreement No.008/95 between the Ministry of Agriculture and Rural Development and IICA, to Conduct Studies on and Provide Advisory Services in the Formulation of Agricultural Sector Policies	MA and Rur.Dev.	MA	58,139	07/14/95	07/14/95	03/09/96	8 months
	Additional Agreement No.2 to Technical Cooperation Agreement No.008/95 between the Ministry of Agriculture and Rural Development and IICA, to Conduct Studies on and Provide Advisory Services in the Formulation of Agricultural Sector Policies	MA and Rur.Dev.	MA	58,139	09/12/95	09/12/95	03/09/96	6 months
	Technical Cooperation Agreement No.01-070-0-94 between the Co-financing Fund for Rural Investment and IICA	FCOIR	DRI	1,325,302	12/30/94	12/30/94	12/30/95	1 year
	Additional Agreement No.01-070-1-94 to Agreement No.01-070-0-94 between the Co-financing Fund for Rural Investment and IICA	FCOIR	-	-	12/30/94	12/30/94	12/30/95	1 year
	Additional Agreement No.01-070-2-94 to Technical Cooperation No.01-070-0-94 between the Co-financing Fund for Rural Investment and IICA.	FCOIR	-	-	05/25/95	05/25/95	12/30/95	7 months
	Additional Agreement No.01-070-3-94 to Agreement No.01-070-0-94 between Co-financing Fund for Rural Investment and IICA	FCOIR	-	-	09/21/95	01/01/96	06/30/96	6 months
	Additional Contract No.2 to Contract No.639 for the Provision of Services, between the Special Fund of the Office of the President of the Republic and IICA	Gov. Colombia	-	-	02/21/95	09/01/94	02/28/95	5 months
	Technical Cooperation and Administrative Support Agreement between the National Training Service (SENA) and IICA, to Provide Consultancy Services and Logistic Support in Orienting and Preparing a Proposal for the Agricultural Sector Advisory Committee to Submit to SENA	SENA	SENA	51,765	Not specified	07/01/95	10/31/95	4 months
	Technical Cooperation Agreement between the Ministry of Agriculture and Rural Development and IICA, to Conduct a Series of International Seminars and Academic Events, with a view to Strengthening Policies on Agricultural Modernization and Rural Development	MA and Rur.Dev.	MA	99,884	07/06/95	07/06/95	09/05/95	2 months

COUNTRY	Title of Agreement, Contract, Letter Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
			Source	Amount US\$	Signed	Begins	Ends	Duration
ECUADOR	Technical Cooperation Agreement No.029/95 between the Ministry of Agriculture and Rural Development and IICA, to Strengthen Technical and Programming Capabilities of the Ministry in Identifying and Implementing PRONATTA	MA and Rur.Dev.	MA	1,511,628	06/12/95	06/12/95	06/12/96	1 year
ECUADOR	Technical Cooperation Agreement No.044/95 between the Ministry of Agriculture and Rural Development and IICA, to Design Methodologies and Indicators for Monitoring and Evaluating Institutions and Rural Investment Projects	MA and Rur.Dev.	MA	465,116	07/10/95	07/10/95	07/10/96	1 year
ECUADOR	Technical Cooperation Agreement between the Provincial Council of Pichincha and IICA, to Design and Implement the Monitoring and Evaluation System for Execution of the Second Stage of the Action Support Component of the "Regional Development Program Western Pichincha"	HCPP IDB	IDB	198,584	10/12/95	10/12/95	09/12/97	2 years
ECUADOR	Amendment No.3: Republic of Ecuador, Ministry of Foreign Relations, Ministry of Social Welfare, Undersecretariat of Rural Development, IICA, National Rural Development Program (PRONADER) MRE-MBS-IICA-IBRD Agreement	MBS	-	-	05/10/95	05/10/95	12/31/95	7 1/2 months
ECUADOR	Republic of Ecuador, Ministry of Social Welfare, Undersecretariat of Rural Development, IICA, Project "Upper Basin of the Cafar River" IICA-IFAD-Holland Agreement, Amendment No.2	Gov. Ecuador Gov. Holland IFAD	-	-	02/13/95	02/13/95	12/12/95	10 months
ECUADOR	Administrative Support Agreement: Republic of Ecuador, Ministry of Social Welfare, Undersecretariat of Rural Development, IICA, Project "Programa Yacuambi." MRE-MBS-IICA-IFAD Agreement	Gov. Ecuador MBS	IFAD	30,000	03/21/95	03/21/95	12/06/95	8 1/2 months
ECUADOR	Agreement between the State of Ecuador, Represented by the Ministry of Social Welfare, and IICA	Gov. Ecuador MBS	IFAD	32,341	03/09/95	03/09/95	12/11/95	9 months
ECUADOR	Agreement between the State of Ecuador - Ministry of Social Welfare, and IICA	MBS	MBS	29,107	10/13/94	10/13/94	04/30/95	6 1/2 months

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REGION/COUNTRY Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Agreement between the State of Ecuador, Represented by the Ministry of Social Welfare, and IICA	Gov. Ecuador MBS	MBS	30,000	04/20/95	04/20/95	12/31/95	8 months and 10 days
Agreement between the Government of the Republic of Ecuador and IICA, to Execute the Technical Cooperation Subprogram of the Agricultural Sector Program	MAG	MAG/IDB	11,124,637	06/08/95	06/08/95	06/07/98	3 years
Letter of Understanding between IICA and the National Council of Universities and Polytechnical Schools (CONUEP) of Ecuador	CONUEP	-	-	01/19/95	01/19/95	01/18/97	2 years
<b>PERU</b>							
Cooperation Agreement between the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH and IICA, for the Project "Orientation of Agrarian Research Toward Alternative Development" No. 93.2207.4	GTZ	GTZ	208,345	11/13/95	11/13/95	12/31/97	2 years and 1 1/2 months
Attachment to the Agreement between the Government of Chile and The Government of Peru to Intensify Efforts to Combat Fruit Flies in the Border Areas of both Countries	SAG-MA INIA-MA	-	-		09/03/95	09/02/96	1 year
Cooperation Agreement between the National Agrarian Research Institute of the Ministry of Agriculture of Peru, and IICA, to Strengthen Cooperation in Science, Technology and Agricultural Production	INIAA/MA MA	-	-	05/30/95	05/30/95	05/30/2000	5 years
<b>VENEZUELA</b>							
General Cooperation Agreement between the National Agrarian Institute (IAN) and IICA	IAN	IAN	35,384	11/07/95	11/07/95	11/07/99	4 years
General Cooperation Agreement between the National Border Area Council (CNF) and IICA	CNF	-	-	10/10/95	10/10/95	10/10/98	3 years
Letter of Extension to the Donation Agreement among the Central University of Venezuela, the International Development Research Center and IICA	UCV	-	-	01/03/95	01/01/95	12/31/95	1 year

COUNTRY Agreement, Contract, Letter Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
<b>REGIONAL DIRECTORATE</b>							
Amicable Regional Technical Cooperation Agreement R/SF-4830-RG, between IICA and the IDB	IDB	IDB	250,000	02/24/95	02/24/95	08/23/97	2 years and 6 months
Agreement among the Colombian Agricultural Institute (ICA), the Colombian Agricultural Research Corporation (CORPOICA) and IICA	CORPOICA	-	-	03/31/95	03/31/95	10/17/95	7 months
Agreement between IICA and the Autonomous National Agricultural Research Institute (INIAP)	INIAP	-	-	02/07/95	02/07/95	10/27/95	8 1/2 months
Agreement between IICA and the International Service for Acquisition of Agricultural Research (ISNAR), to Execute the ISNAR/IDB Project "Strengthening of Planning, Monitoring and Evaluation in Latin America and the Caribbean"	ISNAR IDB	ISNAR/IDB	648,000	09/04/95	09/04/95	09/04/97	2 years
<b>REGIONAL CENTER</b>							
<b>ARGENTINA</b>							
Agreement No. 5 to the Letter of Understanding between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Technical and Administrative Support to the Cabinet of the Secretariat of Agriculture, Livestock and Fisheries Connected with International Trade Negotiations (SAGyP/Trade)	SAGyP	SAGyP	200,000	08/31/95	08/31/95	12/31/96	1 year and 4 months
Agreement No.1 to the Letter of Understanding between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Technical and Administrative Support to the Undersecretariat of Rural Economics in the Formulation of Programs-Projects for the Agricultural Sector (SAGyP/Projects)	SAGyP SEA	SAGyP	200,000	03/21/95	03/21/95	11/02/96	1 year and 7 months
Agreement No.2 to the Letter of Understanding between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Technical and Administrative Support to the Undersecretariat of Rural Economics in the Formulation of Programs-Projects for the Agricultural Sector (SAGyP/Projects)	SAGyP SEA	SAGyP	200,000	08/16/95	08/16/95	11/02/96	1 year and 2 1/2 months

REGION/COUNTRY Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Attachment No.3 to the Letter of Understanding between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Technical and Administrative Support to the Undersecretariat of Agricultural Economics in the Formulation of Programs-Projects and Studies for the Agricultural Sector (SAGyP/Projects)	SAGyP	SAGyP	600.000	11/15/95	11/15/95	11/02/96	11 1/2 months
Attachment No.2 to the Letter of Understanding between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Technical Support to the Cabinet of the Secretary of Agriculture, Livestock and Fisheries in Analyzing the Agricultural Sector and Defining Policy Guidelines (SAGyP/Policy)	SAGyP	SAGyP	200.000	03/21/95	03/21/95	12/16/96	1 year and 8 months
Attachment No.3 to the Letter of Understanding between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Technical Support to the Cabinet of the Secretary of Agriculture, Livestock and Fisheries in Analyzing the Agricultural Sector and Defining Policy Guidelines (SAGyP/Policy)	SAGyP	SAGyP	200.000	08/16/95	08/16/95	12/16/96	1 year and 4 months
Attachment No.4 to the Letter of Understanding between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Technical Support to the Cabinet of the Secretary of Agriculture, Livestock and Fisheries in Analyzing the Agricultural Sector and Defining Policy Guidelines (SAGyP/Policy)	SAGyP	SAGyP	600.000	11/15/95	11/15/95	12/16/96	1 year and 1 month
General Technical Cooperation Agreement between IICA and the Secretariat of Production of the Province of Salta, for Development and Technical Cooperation in the Areas of Science and Technology, Agricultural Production, Domestic and Foreign Trade and Agricultural Health, in Support of Plans to Diversify and Reconvert Production in the Province of Salta	SP/SALTA	-	-	01/12/95	01/12/95	01/12/2000	5 years
Letter of Understanding No.1 between the Secretariat of Production of the Province of Salta (SP-SALTA) and IICA, to Provide Technical Cooperation to the Provincial Coordination Unit of the Plan "Transforming Production in the Tobacco Sector of the Province of Salta"	SP/SALTA	SP/SALTA	200.000	01/12/95	01/12/95	01/12/96	1 year

IN/COUNTRY of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Plan of Operations (January-December) SAGyP/IICA Agreement with SENASA	SAGyP	SENASA IICA	202,720 29,315	Not specified	01/01/95	12/31/95	1 year
Plan of Operations (January-December) SAGyP/IICA Agreement with SENASA	SAGyP	SENASA	250,000	Not specified	01/01/96	12/31/96	1 year
Annex No.16 to the Letter of Understanding between the Ministry of Agriculture, Livestock and Fisheries and IICA, on Analysis and Reorganization of Tobacco-growing Areas of the Zone (Tobacco)	SAGyP	SAGyP	600,000	12/22/94	12/22/94	12/31/95	1 year
Annex No.17 to the Letter of Understanding between the Ministry of Agriculture, Livestock and Fisheries and IICA, on Analysis and Reorganization of Tobacco-growing Areas of the Zone (Tobacco)	SAGyP	SAGyP	600,000	08/04/95	08/04/95	12/31/97	2 years and 4 months
Annex No.18 to the Letter of Understanding between the Ministry of Agriculture, Livestock and Fisheries and IICA, on Analysis and Reorganization of Tobacco-growing Areas of the Zone (Tobacco).	SAGyP	SAGyP	600,000	12/15/95	12/15/95	12/31/97	2 years and 1/2 month
Annex No. 10 to Letter of Understanding No. 12: Cooperation in Implementing Institutional Evaluation Programs and Supporting the Work of Directorates of INTA in Developing Substantive Activities.	INTA	INTA	300,000	01/27/95	01/27/95	12/31/95	11 months
Annex No.11 to Letter of Understanding No.12: Cooperation in Implementing Institutional Evaluation Programs and Supporting the Work of Directorates of INTA in Developing Substantive Activities	INTA	INTA	85,673	10/05/95	10/05/95	12/31/95	3 months
Annex No.3 to Letter of Understanding No.14: Cooperation for Preparation and Execution of the Course on Wheat Production for Latin America	INTA	INTA	308,347	12/20/94	12/20/94	12/31/95	1 year
Annex No.4 to Letter of Understanding No. 14: Cooperation for Preparation and Execution of the Course on Wheat Production for Latin America	INTA	INTA	270,000	Not specified	Not specified	12/31/96	Not specified

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REGION/COUNTRY Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Attachment No.4 to Letter of Understanding No.15 between IICA and the National Institute of Agricultural Technology, to Provide Cooperation and Support in Executing Activities Related to the Processing, Analysis and Dissemination of Information Obtained from the 1988 Agricultural Census and to the Development of the Second Stage of the Integrated Agricultural Information System, as Established in the INTA-INDEC Agreements	INTA	INTA	95,000	01/27/95	01/27/95	12/31/95	11 months
Attachment No.5 to Letter of Understanding No.15 between IICA and the National Institute of Agricultural Technology, to Provide Cooperation and Support in Executing Activities Related to the Processing, Analysis and Dissemination of Information Obtained from the 1988 Agricultural Census and to the Development of the Second Stage of the Integrated Agricultural Information System, as Established in the INTA-INDEC Agreements	INTA	INTA	65,000	06/05/95	06/05/95	12/31/95	7 months
Attachment No.6 to Letter of Understanding No.15 between IICA and the National Institute of Agricultural Technology, to Provide Cooperation and Support in Executing Activities Related to the Processing, Analysis and Dissemination of Information Obtained from the 1988 Agricultural Census and to the Development of the Second Stage of the Integrated Agricultural Information System, as Established in the INTA-INDEC Agreements	INTA			09/11/95	09/11/95	06/07/99	3 years and 9 months
Attachment No.7 to Letter of Understanding No.15 between IICA and the National Institute of Agricultural Technology, to Provide Cooperation and Support in Executing Activities Related to the Processing, Analysis and Dissemination of Information Obtained from the 1988 Agricultural Census and to the Development of the Second Stage of the Integrated Agricultural Information System, as Established in the INTA-INDEC Agreements	INTA	INTA	35,000	09/28/95	09/28/95	06/07/99	3 years and 11/2 months



IDN/COUNTRY (Agreement, Contract, Letter Understanding or Attachment)	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Agreement No.11 to the Letter of Understanding between the National Fisheries Research and Development Institute (INIDEP) and to Provide Administrative Support to the Evaluation of Fishery Resources Prior to Execution of the Program for Modernizing Rural Services, Fisheries Component (SAGyP/INIDEP). Facilities in Preparation for the Installation of Fishery Production Equipment - Additional facilities	INIDEP	INIDEP	600,000	07/17/95	07/17/95	12/31/97	2 years and 5 1/2 months
Agreement No.6 to the Letter of Understanding between the National Statistics and Census Institute (INDEC) of the Republic of Paraguay and IICA, for a Study on Reformulating the Methodology for Preparing Agricultural Estimates.	INDEC	INDEC	200,000	08/08/95	08/08/95	12/31/97	2 years and 4 1/2 months
Agreement No.2 to the Letter of Understanding between the Secretariat of Agriculture, Livestock and Fisheries and IICA, for Administrative Support in Connection with the Operating Costs of the National Coordinating Unit of the Program "Credit and Technical Support for Small Farmers in Northeastern Argentina"	SAGyP	IFAD	50,000	08/28/95	08/28/95	06/08/96	9 months
Agreement of Resources to the Letter of Understanding between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Administrative Support in Connection with the Operating Costs of the National Coordinating Unit of the Program "Credit and Technical Support for Small Farmers in Northeastern Argentina"	SAGyP	IFAD	47,956	10/26/95	10/26/95	06/08/96	7 1/2 months
Agreement No.4 to the Letter of Understanding between the National Institute of Plant Quality and Health (IASCAV) and IICA, to Provide Administrative Support in Organizing and Equipping IASCAV	IASCAV	-	-	12/22/94	12/22/94	12/31/95	1 year
Agreement No.5 to Letter of Understanding No.2 among the National Forestry Institute, the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Administrative Support in Formulating Projects at the Provincial Level (Provincial NGOs)	SAGyP	IPONA	400,000	08/08/95	08/08/95	12/31/97	2 years and 4 1/2 months

REGION/COUNTRY Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Attachment No.6 to Letter of Understanding No.2 among the National Forestry Institute, the Secretariat of Agriculture, Livestock and Fisheries (SAGyP) and IICA, for Administrative Support in Formulating Forestry Projects at the Provincial Level (Provincial NGOs)	SAGyP	IPONA	600,000	12/22/95	12/22/95	12/31/97	2 years
Attachment No. 4 to the Letter of Understanding between the Argentine Institute of Plant Quality and Health (IASCAV) and IICA, to Provide Administrative Support to the National Program to Combat the Cotton Boll Weevil (Anthonomus Grandis B) in Argentina	IASCAV	IASCAV	600,000	12/22/94	12/22/94	12/31/95	1 year
Attachment No.3 to Letter of Understanding No.2 between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Administrative Support for Activities to be Carried Out by the National Counterpart of the Program to Modernize Agricultural Services (Cabinet/SAGyP/IICA) (Letter 2)	SAGyP	SAGyP	1,900,000	05/30/95	05/30/95	12/31/97	2 years and 7 months
Attachment No.4 to Letter of Understanding No.2 between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Administrative Support for the Activities to be Carried out by the National Counterpart of the Program to Modernize Agricultural Services (Cabinet/SAGyP/IICA) (Letter 2)	SAGyP	SAGyP	800,000	08/08/95	08/08/95	12/31/97	2 years and 4 1/2 months
Attachment No.1 to the Letter of Understanding between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Administrative Support to the Undersecretariat of Agricultural Production and Markets in the Execution of the Program to Promote Instruments for Agricultural Modernization (SAGyP/Marketing)	SAGyP	SAGyP	290,000	08/30/95	08/30/95	01/04/97	1 year and 4 months
Attachment No.2 to the Letter of Understanding between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Administrative Support to the Undersecretariat of Agricultural Production and Markets in the Execution of the Program to Promote Instruments for Agricultural Modernization (SAGyP/Marketing)	SAGyP	SAGyP	300,000	10/19/95	10/19/95	01/04/97	1 year and 2 1/2 months

ION/COUNTRY of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
ral Technical Cooperation Agreement between IICA and the Secretariat of Agriculture and Livestock of the Province of Mendoza (SAG/Mendoza), for Development and Technical Cooperation in the Areas of Science and Technology, Domestic and Foreign Trade and Agricultural Health	SAG/MENDOZA	-	-	12/16/94	12/16/94	12/16/99	5 years
Letter of Understanding No.1 between the Undersecretariat of Agriculture and Livestock of the Province of Mendoza (SAG/Mendoza) and the IICA-TCA in Argentina, to Support the Execution of the Fruit Fly Eradication Program (Mendoza/Fly)	SAG/MENDOZA	SAG/MENDOZA	675,000	12/16/94	12/16/94	12/16/95	1 year
Attachment No.3 to the Letter of Understanding between the Secretariat of Natural Resources and Human Environment and IICA, to Provide Administrative Support to the Secretariat of Natural Resources and Human Environment in Carrying out Preparatory Actions Connected with the Execution of the Draft Loan with the World Bank and its Related to the Development of the National Environmental Program	SRNandAH	SRNandAH	490,000	12/06/94	12/06/94	06/30/95	7 months
Letter of Understanding between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Provide Administrative Support in the Formulation of the Poverty Alleviation and Rural Development Program	SAGyP	JAPAN/IBRD	1,099,881	06/23/95	06/23/95	06/23/97	2 years
Letter of Understanding between the ArgenINTA Foundation and IICA, to Provide Administrative Support in the Design and Implementation of the Information System of ArgenINTA Foundation, and the Execution of Administrative Activities	ArgenINTA	ArgenINTA	200,000	07/27/95	07/27/95	07/27/96	1 year
ral Technical Cooperation Agreement between IICA and the University of Buenos Aires - School of Economic Sciences	UBA	-	-	08/29/95	08/29/95	08/29/2000	5 years
ral Technical Cooperation Agreement between IICA and the National Institute for the Promotion of Biotechnology (FAB), for Development and Technical Cooperation in the Area of Biotechnology for the Agricultural and Fisheries Sectors, and their Linkage with the Industrial Sector	FAB	-	-	Not specified	Not specified	Not specified	Not specified

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REGION/COUNTRY	Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
			Source	Amount US\$	Signed	Begins	Ends	Duration
	General Technical Cooperation Agreement between IICA and the University of Buenos Aires -School of Agronomy	UBA	-	-	02/10/95	02/10/95	02/10/98	3 years
	Attachment No.2 to the Letter of Understanding among the Argentine Institute of Plant Quality and Health, the Undersecretariat of Agriculture and Livestock of the Province of Mendoza and IICA, to Provide Administrative Support to the National Program to Control and Eradicate Fruit Flies (IASCAV/Fly)	IASCAV	IASCAV	150,000	09/14/95	09/14/95	12/31/96	1 year and 3 1/2 months
	Attachment No.14 to the Letter of Understanding between the Secretariat of Agriculture, Livestock and Fisheries and IICA, to Execute Activities in Advance of the Execution of the Program to Modernize Agricultural Services, Fisheries Component (SAGyP/Fisheries)	SAGyP	-	-	12/19/95	12/19/95	12/31/96	1 year
	General Technical Cooperation Agreement between the Secretariat of University Policies of the Ministry of Culture and Education of the Nation, and IICA	SPU MCE	-	-	10/31/95	10/31/95	10/31/98	3 years
<b>BRAZIL</b>								
	Third Attachment to the Technical Cooperation Agreement for the Implementation of the Program to Support Small Farmers in the State of Pernambuco -PAPP-, Signed on 5/5/1993 by the Government of the State of Pernambuco, through the State Secretariat of Planning (SEPLAN) and IICA	PERNAMBUCO	IBRD	403,912	Not specified	06/01/95	12/31/95	7 months
	Amendment to the Basic Agreement on Privileges, Immunities and/ Institutional Relations between the Federative Republic of Brazil and IICA for Cooperation in the Management of Water Resources	ABC MIR	IBRD	3,286,550	12/28/94	12/28/94	12/29/96	2 years
	First Attachment to the Technical Cooperation between the Superintendency of Development in the Northeast and IICA	SUDENE ABC	IBRD	411,366	08/24/95	08/24/95	12/31/95	4 months
	Attachment to the Agreement between the Bank of Northeast Brazil S.A. (BNB) and IICA, for Execution of a Technical Cooperation Program for Rural Development in the Region	BNB	-	-	12/02/94	12/02/94	04/04/95	4 months

NOM/COUNTRY of Agreement, Contract, Letter Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Attachment to the Basic Agreement on Privileges, Immunities and Diplomatic Relations between the Federative Republic of Brazil and the United States of America for Cooperation in the Area of Sustainable Development	SEPLAN ABC	SEPLAN/PR	1,100,000	12/14/94	12/14/94	12/14/95	1 year
Agreement for Promoting Sustainable Development and Combatting Poverty in the State of Alagoas	-	IBRD	516,538	12/15/95	12/15/95	12/15/96	1 year
Agreement for the Institutional Strengthening of the Secretariat of Water Resources in the Integrated Management of Water Resources in Brazil	ABC SRH	IBRD	11,711,280	12/01/95	05/02/95	01/02/97	1 year and 8 months
Attachment No.2 to the Contract signed on May 16, 1990, between the Emilian Institute of Agricultural Research (EMBRAPA) and IICA, for Provision of Advisory Services within the Framework of the BIRD III Cultural Research Project	EMBRAPA	-	-	20/20/94	01/01/95	06/30/95	6 months
Attachment No. 3 to the Contract signed on May 16, 1990, between the Emilian Institute of Agricultural Research (EMBRAPA) and IICA, for Provision of Advisory Services within the Framework of the Third Cultural Research Project BIRD III	EMBRAPA	IBRD EMBRAPA	6,643,800 2,684,888	06/28/95	06/28/95	06/30/96	1 year
Attachment to the Contract signed on December 14, 1993, and published in the Official Newspaper of the Union on December 16, 1993 between the Federal Union, through the Ministry of Agriculture, Supply Agrarian Reform, and IICA, to Provide Advisory Services for the Planning, Development and Implementation of Agricultural Information Systems	MAARA	-	-	12/28/94	12/28/94	12/31/95	1 year
Attachment to the Agreement between the State of Rio Grande do Sul, through the Secretariat of Labor and Social Action, and IICA, to Provide Technical Cooperation in the Implementation of a Program to Support Small Farmers	SFP	-	-	08/24/95	08/24/95	12/31/95	4 months
Technical Cooperation for Execution of a Program to Promote Sustainable Development and Combat Poverty in the State of Paraíba	-	IBRD	130,800	08/23/95	08/23/95	02/23/96	6 months

REGION/COUNTRY Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Second Attachment to SEPLAN/IICA Agreement No.001/93 between the Government of the State of Piauí, through the State Secretariat of Planning (SEPLAN), and IICA, for Technical Cooperation in the Implementation of the Program to Support Small Farmers (PAPP) in the State of Piauí	SEPLAN	-	-	05/05/95	05/05/95	12/31/95	8 months
Third Attachment to SEPLAN/IICA Agreement No.001/93 between the Government of the State of Piauí, through the State Secretariat of Planning (SEPLAN), and IICA, for Technical Cooperation in the Implementation of the Program to Support Small Farmers (PAPP) in the State of Piauí	SEPLAN	-	-	10/24/95	10/24/95	05/31/96	7 months
Technical Support to the Secretariat of Water Resources in the Integrated Management of Water Resources in the State of Ceará	ABC SRH	IBRD	2,000,000	12/05/95	12/05/95	12/05/99	4 years
Second Attachment to the Agreement signed on December 27, 1993, and Published in the Official Newspaper of the Union on December 29, 1993, between the Federal Union, through the Ministry of Agriculture, Supply and Agrarian Reform, and IICA, for the Execution of Actions and Projects Connected with the Program on Quality and Productivity	MAARA	MAARA	150,000	Not specified	Not specified	12/28/96	Not specified
First Attachment to the Agreement between the State of Bahia, through the Secretariat of Planning, Science and Technology, through the Regional Development and Action Company, and IICA, for Implementation of the Program to Support Small Farmers	SEPLANTEC	-	-	08/30/95	08/30/95	12/31/95	4 months
First Amendment to the Agreement between the Government of the State of Ceará, through the Secretariat of Planning and Coordination, and IICA	CEARA	-	-	08/15/95	08/15/95	12/31/95	4 1/2 months
First Amendment to the Agreement between the State of Maranhão, through the Secretariat of Planning, and IICA, for Technical Cooperation in the Implementation of a Program to Support Small Farmers	MARANHAO	-	-	07/31/95	07/31/95	03/31/96	8 months
Seventh Attachment to Agreement No.6-08-0005-00/90 between the Ministry of Environment, Water Resources and Legal Amazonia, through the Secretariat of Water Resources, and IICA, with the Participation of the National Department of Drought Control, for the Provision of Additional Resources	DNOCS MAARA SRH	IBRD	752,600	09/26/95	09/26/95	12/31/95	3 months

ON/COUNTRY (Agreement, Contract, Letter Understanding or Attachment)	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Attachment to Agreement CRT/S3009/90 between the National Institute for Settlement and Agrarian Reform (INCRA) and IICA, to assist in the Modernization of its Administration, the Training of its Personnel and the Formulation and Implementation of Development Projects for Settlement Areas, Related Actions and the Institutional Strengthening of INCRA through Direct Advisory Services to the President of the Republic	INCRA	INCRA	170,361	12/26/94	12/26/94	12/31/95	1 year
Agreement to the Basic Agreement on Privileges, Immunities and Consular Relations between the Federative Republic of Brazil and IICA, for Cooperation in the Area of Sustainable Development	CODEVASF	CODEVASF	1,457,120	11/16/95	11/16/95	11/16/96	1 year
Agreement to the Technical Cooperation Agreement between the National Institute for Rural Development (INDAP) and IICA, to Prepare Studies on Institutional Modernization	INDAP	INDAP	99,502	12/30/94	<del>12/30/94</del>	05/30/95	5 months
Agreement to the Technical Cooperation Agreement between the National Institute for Rural Development (INDAP) and IICA, to Develop a Project in Support of Production Initiatives for Small-scale Farmers, especially Women Benefitting from INDAP Activities	INDAP	-	-	01/01/95	01/01/95	04/30/95	4 months
Technical Cooperation Agreement between the Agricultural Development Institute (INDAP) and IICA, to Strengthen the Institutional, Technical and Management Capabilities of INDAP	INDAP	-	-	03/10/95	03/10/95	08/10/98	3 years
Agreement of Extension for the Operation, in 1995, of the Technical Cooperation Agreement between INDAP and IICA	INDAP	INDAP IICA	205,000 71,660	06/06/95	06/06/95	12/31/95	7 months
Agreement to the Agreement between the Agricultural Development Institute (INDAP) and IICA, to Structure and Monitor a Rural Settlement Program	INDAP	INDAP	143,198	01/17/95	01/17/95	01/17/96	1 year
Agreement to the Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources to Support Small-scale Farmers and their Legally Established Organizations	INDAP	-	-	03/01/95	03/01/95	03/01/96	1 year

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REGION/COUNTRY Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Amendment to the Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources to Support Milk Production of the Small-scale Farmers in the Province of Chiloé and their Legally Established Organizations	INDAP	INDAP	8,975	12/21/94	12/21/94	06/15/95	6 months
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources to Support Implementation of Management Centers	INDAP	INDAP	7,576	12/07/94	12/07/94	12/07/95	1 year
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources in Support of the Program on Training and Technical Advisory Services for Small-Farmer Organizations	INDAP	INDAP	36,616	12/30/94	12/30/94	12/30/95	1 year
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources for the Strengthening of Small-farmer Organizations	INDAP	INDAP	34,596	30/12/94	30/12/94	30/12/95	1 year
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources to Support the Execution of Microregional Development Projects	INDAP	INDAP	47,980	11/21/94	11/21/94	11/21/95	1 year
Amendment to the Agreement between the Agricultural Development Institute (INDAP) and IICA, to Support the Start-up and Monitoring of Microregional Development Projects	INDAP	-	-	12/07/95	12/07/95	12/07/96	1 year
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources for the Execution of the Second Stage of Improvement in the Technology Transfer Program	INDAP	INDAP	47,980	11/21/94	11/21/94	11/21/95	1 year
Amendment to the Agreement between the Agricultural Development Institute (INDAP) and IICA - Execution of Second Stage of Improvements in the T.T.P.	INDAP	-	-	12/07/95	12/07/95	12/07/96	1 year
Amendment to the Agreement between the National Agricultural Research Institute (INIA) and IICA, to Administer Resources in Support of Technological Innovation in Small-scale Agriculture	INIA	INIA	41,563	01/30/95	01/30/95	06/08/95	4 months



ON/COUNTRY Type of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Agreement between the Agricultural Development Institute (INDAP) and to Administer Resources in Support of Technological Development and Business Training for Small-scale Farmers	INDAP	INDAP	95,466	12/30/94	12/30/94	12/30/95	1 year
Agreement to the Agreement between the Agricultural and Cattle Sector (SAG), IICA and the Forestry Pest Control Enterprise S.A., to Administer Resources for Identifying and Controlling Sirex Noctilio in Chile and Neighboring Countries	SAG CPF	CPF	90,080	11/24/94	11/24/94	11/24/95	1 year
Agreement of Understanding between the Office for Agricultural Policy and Sector (ODEPA) and IICA to Operate, in 1995, the Specific Agreement Signed by the two Parties	ODEPA	-	-	06/09/95	06/09/95	12/31/95	7 months
Agreement of Understanding between the Ministry of Agriculture of the Republic of Chile and IICA	MA	-	-	Not specified	Not specified	12/31/95	Not specified
Cooperation Agreement between IICA and the University of Chile	Univer. of Chile	-	-	03/09/95	03/09/95	03/09/2000	5 years
Agreement between the Agricultural Development Institute (INDAP) and to Administer Resources to Support Coordination of the INDAP Development Centers and Implement the European Union Project	INDAP	INDAP	50,000	12/14/95	12/14/95	12/14/96	1 year
Agreement between the Agricultural Development Institute (INDAP) and to Administer Resources to Support the Start-up and Implementation of Technology Transfer and Environmental Management Projects Project PRODESCOP IV Region	INDAP	INDAP	41,655	12/19/95	12/19/95	12/19/96	1 year
Agreement between the Agricultural Development Institute (INDAP) and to Administer Resources for the Preparation of Studies, Analysis and Research in Support of the Start-up of the Project PRODESCOP-SBCANO	INDAP	INDAP	50,000	12/19/95	12/19/95	12/19/96	1 year
Agreement between the Agricultural Development Institute (INDAP) and to Administer Resources to Support the Start-up of the Project PRODESCOP IV Region	INDAP	INDAP	37,500	12/19/95	12/19/95	12/19/96	1 year

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REGION/COUNTRY Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources in Support of Technical Assistance to the Municipalities of the Project PRODECOP-SECANO	INDAP	INDAP	36,973	12/12/95	12/12/95	12/12/96	1 year
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources in Support of the Design and Implementation of the Goat Development Component of the Project PRODECOP IV Region	INDAP	INDAP	50,000	12/19/95	12/19/95	12/19/96	1 year
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources to Support the Evaluation of INDAP Services and Projects for Small Farmers	INDAP	INDAP	50,000	12/13/95	12/13/95	12/13/96	1 year
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources to Support Management of the Production Projects of Rural Women	INDAP	INDAP	50,000	12/07/95	12/07/95	12/07/96	1 year
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources to Monitor the Technical Services and Activities of the INDAP Management Centers	INDAP	INDAP	30,000	12/07/95	12/07/95	12/07/96	1 year
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources in Support of the Measure "Incentive and Bonus for the Establishment and Improvement of Prairies"	INDAP	INDAP	47,499	12/07/95	12/07/95	12/07/96	1 year
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources to Support Management of Projects for the Transformation of Small-farm Family Agriculture	INDAP	INDAP	50,000	12/07/95	12/07/95	12/07/96	1 year
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources to Support the Design and Start-up of the INDAP Management Centers	INDAP	INDAP	40,110	12/07/95	12/07/95	12/07/96	1 year
Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources for the Design and Start-up of a Program, Projects and Activities related to the Reconversion of Small-scale Agriculture	INDAP	INDAP	50,000	12/07/95	12/07/95	12/07/96	1 year

REGION/COUNTRY	Type of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
			Source	Amount US\$	Signed	Begins	Ends	Duration
	Agreement between the Agricultural Development Institute (INDAP) and A. to Administer Resources for the Design and Start-up of an Agribusiness and Marketing Program	INDAP	INDAP	437,499	12/07/95	12/07/95	12/07/96	1 year
	Agreement to the Agreement between the Agricultural Development Institute (INDAP) and IICA, to Administer Resources to Provide Administrative Support to the Co-funded T.T.P.	INDAP	-	-	08/03/95	10/04/95	10/04/96	1 year
	Agreement between the Agricultural Development Institute (INDAP) and A. to Administer Resources in Support of Efforts to Modernize, Restructure and Start up the Technical Services of INDAP on behalf of small Farmers.	INDAP	INDAP	100,008	11/07/95	11/07/95	11/07/96	1 year
	Agreement between the Agricultural Development Institute (INDAP) and A. to Administer Resources to Upgrade Training at the INDAP Finance and Administration Department, as part of the Institutional Modernization Process	INDAP	INDAP	16,200	11/01/95	11/01/95	11/01/96	1 year
	Session FSR Methodology Network (LA) 91-0222 RIMISP	-	-	-	06/21/94	06/21/94	08/31/95	1 year and 1 1/2 months
	Session FSR Methodology Network (LA) 91-0222 RIMISP	-	-	-	09/12/95	09/01/95	12/31/95	4 months
<b>PARAGUAY</b>								
	Attachment No.1 to Technical Cooperation Agreement II - between A and the Ministry of Agriculture and Livestock of Paraguay (MAG), to support the Credit Program in the Northeastern Region	MAG	IFAD	140,000	06/19/95	06/19/95	06/19/96	1 year
	Letter of Understanding between the Ministry of Agriculture and Livestock (MAG) -Directorate of Agricultural Research (DIA)- and IICA, to Provide Support in the Administrative Management of the Funds of the Cooperative Potato Research Program (PROCIPA)	MAG DIA	PROCIPA	3,000	04/19/95	04/19/95	06/30/95	2 y 1/2 months
	Session of Letter of Understanding No.1/95 between the Ministry of Agriculture and Livestock (MAG) -Directorate of Agricultural Research (DIA)- and IICA, to Provide Support in the Administrative Management of the Funds of the Cooperative Potato Research Program (PROCIPA)	MAG DIA	PROCIPA	3,000	08/16/95	08/16/95	09/30/95	1 1/2 months

REGION/COUNTRY	Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
			Source	Amount US\$	Signed	Begins	Ends	Duration
	Letter of Understanding No.2/95 between the Ministry of Agriculture and Livestock (MAG) -Directorate of Agricultural Research (DIA)- and IICA, to Support the Administrative Management of Funds for the Execution of Activities under the Agreement "Cooperative Program for Regenerating Corn Germ Plasma Collections"	MAG DIA	CIMMYT	3,430	06/05/95	06/05/95	03/31/96	9 months
	Letter of Understanding No.3/95 between the Ministry of Agriculture and Livestock (MAG) -Directorate of Agricultural Research (DIA)- and IICA, to Support the Administrative Management of Funds for the Execution of Activities under the Agreement "Study of Phosphate Fertilizing and Liming in the Wheat-Soybean Succession in Conventional Tilling"	MAG DIA	mitsui & CO. LTD	1,680	06/95	06/95	04/30/96	10 months
	Letter of Understanding No.4/95 between the Ministry of Agriculture and Livestock (MAG) -Directorate of Agricultural Research (DIA)- and IICA, to Support the Administrative Management of Funds for the Execution of Activities under the Agreement "Evaluation of the Agronomic Efficiency of Fungicides in the Control of Diseases Transmitted via Wheat Seeds"	MAG DIA	VICOZA	600	07/03/95	07/03/95	09/30/96	1 year and 3 months
	Letter of Understanding No.5/95 between the Ministry of Agriculture and Livestock (MAG) -Directorate of Agricultural Research (DIA)- and IICA, to Support the Administrative Management of Funds for the Execution of Activities under the Agreement "Official Evaluation of Sunflower Hybrids"	MAG DIA	DIA	18,149	07/31/95	07/31/95	04/30/96	9 months
	Letter of Understanding No.6/95 between the Ministry of Agriculture and Livestock (MAG) -Directorate of Agricultural Research (DIA)- and IICA, to Support the Administrative Management of Funds for the Execution of Activities under the Agreement "Official Evaluation of Corn Hybrids"	MAG DIA	DIA	16,769	07/31/95	07/31/95	04/30/96	9 months
	Letter of Agreement No.7/95 between the Ministry of Agriculture and Livestock (MAG) -Directorate of Agricultural Research (DIA)- and IICA, to Support the Administrative Management of Funds for the Execution of Activities under the Agreements "Performance of Glifosato Applied with the Activator Riazospray Super as Management Herbicide"	MAG DIA	VICOZA	481	07/31/95	07/31/95	08/30/96	1 year and 2 months

NATION/COUNTRY of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Letter of Understanding No.8/95 between the Ministry of Agriculture Livestock (MAG) -Directorate of Agricultural Research (DIA)- and IICA, to Support the Administrative Management of Funds for the Execution of Activities under the Agreement "Official Evaluation of the Production of Grain Sorghum"	MAG DIA	VICOZA	3,102	08/31/95	08/31/95	07/31/96	11 months
Letter of Understanding No.9/95 between the Ministry of Agriculture Livestock (MAG) -Directorate of Agricultural Research (DIA)- and IICA, to Support the Administrative Management of Funds for the Execution of Activities under the Agreement "Evaluation of the Efficacy of Triadimenol in Controlling Foliar Diseases of Wheat"	MAG DIA	EDESA	480	08/31/95	08/31/95	04/30/96	8 months
Letter of Understanding No.10/95 between the Ministry of Agriculture Livestock (MAG) -Directorate of Agricultural Research (DIA)- and IICA, to Support the Administrative Management of Funds for the Execution of Activities under the Agreement "Weed Control in the Cultivation of Corn"	MAG DIA	DIA	2,128	11/06/95	11/06/95	05/31/96	7 months
Letter of Understanding No.11/95 between the Ministry of Agriculture Livestock (MAG) -Directorate of Agricultural Research (DIA)- and IICA, to Support the Administrative Management of Funds for the Execution of Activities under the Agreement "Comparative Trial of Different Fertilizer Levels on Corn Yields"	MAG DIA	INDUSQUIM S.R.L.	1,800	11/06/95	11/06/95	04/30/96	6 months
Technical Cooperation and Administrative Support Agreement between the Ministry of Industry and Commerce (MIC) and IICA, to Carry out Technical Support Actions	MIC			08/01/95	08/01/95	08/01/98	3 years
Letter of Understanding between the Undersecretariat of Industry and Commerce (MIC) and IICA, to Strengthen the MIC Regional Offices (ORMIC)	MIC	MIC	3,360	09/01/95	09/01/95	11/01/95	2 months
Letter of Understanding No.12/95 between the Ministry of Agriculture Livestock (MAG) and IICA, to Support the Administrative Management of Funds for the Execution of Activities under the Agreement "Agronomic Evaluation of Inoculants and Fungicides Applied to Seeds to Control Soil-borne Diseases, in the Cultivation of Soybeans"	MAG DIA	DIA	1,206	11/27/95	11/27/95	09/30/96	10 months

REGION/COUNTRY	Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
			Source	Amount US\$	Signed	Begins	Ends	Duration
<b>URUGUAY</b>								
	Letter of Understanding CM10 in the Context of the Framework Cooperation Agreement with the MGAP to Support the Modernization of the Agricultural Sector	MGAP	MGAP	88,236	02/22/95	02/22/95	12/16/95	11 months
	Letter of Understanding CM9 for Technical Support to the Grains Directorate of the MGAP	MGAP	-	-	02/23/95	02/23/95	12/16/95	11 months
	Attachment No.2 to Letter of Understanding CM1, Linked to the Framework Agreement between INIA and IICA for Cooperation in Consolidating Strategic Areas for Institutional Modernization	INIA	INIA MGAP	16,200 16,200	02/22/95	02/22/95	02/28/96	1 year
	Attachment to the Specific Agreement between IICA and the International Maize and Wheat Improvement Center (CIMMYT) for the Execution of Joint Actions in Uruguay	CIMMYT	-	-	05/25/95	04/21/95	04/21/97	2 years
	Technical Cooperation Agreement between the Ministry of Livestock, Agriculture and Fisheries of Uruguay and IICA, for Modernization of the Agricultural Sector	MGAP	-	-	11/03/95	11/03/95	11/03/99	4 years
<b>REGIONAL DIRECTORATE</b>								
	Non-refundable Regional Technical Cooperation Agreement No. ATN/SF-4832-RG between IICA and the Inter-American Development Bank "Project to Develop Regional Capabilities for the Production of Plants of High Sanitary Genetic Quality as part of the 1994 Regional Agricultural Technology Program in Latin America and the Caribbean"	IDB	IDB	250,000	02/24/95	02/24/95	02/24/97	2 years
	Non-refundable Regional Technical Cooperation Agreement No. ATN/SF-4831-RG between IICA and the Inter-American Development Bank "Project to Draft a Proposal for Preserving the Amazon Forest: Migratory Agriculture and the Sustainable Management of the Forest as part of the 1994 Regional Agricultural Technology Program in Latin America and the Caribbean"	IDB	IDB	115,000	02/24/95	02/24/95	02/24/97	2 years

REGION/COUNTRY of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
Technical Cooperation Agreement among the Goiana Agriculture and Stock Society and the Brazilian Institute of Agricultural Research IICA	EMBRAPA SGPA	-	-	12/12/94	12/12/94	12/12/98	4 years
Agreement for Technical Cooperation in the Area of Rural Development, among the Agricultural Development Institute (INDAP) IICA, the Ministry of Livestock, Agriculture and Fisheries of Uruguay (MGAP) and IICA	INDAP MGAP	-	-	02/10/95	02/10/95	02/10/97	2 years
<b>SOUTHERN REGIONAL CENTER</b>							
<b>MEXICO</b>							
Agreement Extending the Interinstitutional Technical Cooperation Agreement between the Secretariat of Agriculture and Hydraulic Resources of the United States of Mexico, and IICA, to Support the Implementation of the Research and Institutional Development Components of the Project "Agricultural and Forestry Research and Extension" (PIEX)	SARH	-	-	05/18/95	05/18/95	12/31/97	2 years and 7 months
Interinstitutional Technical Cooperation Agreement between the Secretariat of Agriculture, Livestock and Rural Development of the United States of Mexico, and IICA, to Support Preparation of Feasibility Studies within the Technology Transfer Component of Project "Agricultural and Forestry Research and Extension" (PIEX)	SAGAR	SAGAR	376,543	11/15/95	11/15/95	12/31/97	2 years and 1 1/2 months
Interinstitutional Technical Cooperation Agreement between the Secretariat of Agriculture, Livestock and Rural Development of the United States of Mexico, and IICA, to Support Implementation of the Technology Transfer Component of the Project "Agricultural and Forestry Research and Extension" (PIEX)	SAGAR	SAGAR	180,565	11/15/95	11/15/95	12/31/97	2 years and 1 1/2 months

REGION/COUNTRY Title of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
<b>HEADQUARTERS</b>							
<b>AREAS OF CONCENTRATION</b>							
<b>SOCIOECONOMIC POLICY, TRADE AND INVESTMENTS - AREA OF CONCENTRATION I</b>							
Agreement for Execution of a Self-financed GTZ Measure, Reference No.95.9151.2, and IICA, for the Project "Agricultural Policy for Latin America and the Caribbean"	GTZ	GTZ	72,917	09/29/95	09/29/95	09/30/97	2 years
Statement of work for cooperative agreement No.43-3AEK-5-80103 between the United States Department of Agriculture Economic Research Service and the IICA	USDA	USDA	50,000	09/19/95	09/19/95	12/31/96	1 year, 3 months and 12 days
<b>SCIENCE AND TECHNOLOGY, NATURAL RESOURCES AND AGRICULTURAL PRODUCTION - AREA OF CONCENTRATION II</b>							
Letter of Understanding between IICA and the International Plant Genetic Resources Institute (IPGRI), to Execute Actions in Latin America and the Caribbean and Appoint Associate International Professional Personnel	IPGRI	-	-	09/01/94	09/01/94	09/01/98	4 years
Letter of Agreement between the United Nations Food and Agriculture Organization (known as FAO) and IICA	FAO	FAO	52,000	12/01/94	12/01/94	Indefinite	Indefinite
General Agreement between the International Irrigation Management Institute and the IICA	IIMI	-	-	07/13/95	07/13/95	07/12/2000	5 years
<b>AGRICULTURAL HEALTH - AREA OF CONCENTRATION III</b>							
Letter of Agreement: Provision of Funds by the Food and Agriculture Organization of the United Nations (FAO) to the IICA, San José, Costa Rica	FAO	FAO	10,000	08/27/95	08/27/95	01/31/96	5 months
Agreement for the Development of HandiStatus between the Office International des Epizooties and IICA	OIE	-	-	02/22/95	02/22/95	Indefinite	Indefinite



REGION/COUNTRY Type of Agreement, Contract, Letter of Understanding or Attachment	Counterpart Institution	RESOURCES		EFFECTIVE LIFE			
		Source	Amount US\$	Signed	Begins	Ends	Duration
<b>RECTORATE OF PLANNING, PROGRAMMING, PROJECTS AND TECHNICAL AUDITS - DIPRAT</b>							
Technical assistance financing agreement IFAD and the IICA	-	IFAD	790,000	12/06/95	12/06/95	12/31/99	4 years and 1 month
<b>TRAINING, EDUCATION AND COMMUNICATIONS SPECIALIZED SERVICE I</b>							
Communications, Gender and Sustainable Development - Extension of agreement between ASDI and IICA	ASDI	-	-	05/05/95	05/05/95	03/31/96	11 months
<b>AGRIFUTURE FOUNDATION</b>							
Operation agreement between the IICA and AgriFuture Foundation	-	-	-	11/16/95	11/16/95	11/16/2000	5 years
Letter of understanding between AgriFuture Foundation and the IICA for the Implementation of UNFPA HAI/95/PO7/A Phase II Project	-	UNFPA	369,927	11/16/95	11/16/95	05/16/97	1 year and 6 months
Total Counterpart			120,975				
Total Resources Administered by IICA			78,138,440				
			78,259,415				

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## ACRONYMS

ADCU	Agricultural Diversification Coordinating Unit	EMBRAPA	Brazilian Institute of Agricultural Research
AECI	Spanish International Cooperation Agency	EUROSTAT	Statistics Bureau of the European Communities
AID	Agency for International Development (USAID)	FTAA	Free Trade Area of the Americas
ALADI	Latin American Integration Association	FAO	United Nations Food and Agriculture Organization
LAC	Latin America and the Caribbean	GATT	General Agreement on Tariffs and Trade
ALIDE	Latin American Association of Development Finance Institutions	GTZ	German Agency for Technical Cooperation
AVRDC	Asian Vegetable Research and Development Centre	IACW	Inter-American Commission of Women
CABEI	Central American Bank for Economic Integration	IATRC	International Agricultural Trade Research Consortium
CABI	Commonwealth Agricultural Bureau International	IBRD	International Bank for Reconstruction and Development
CAC	Central American Council for Agriculture	IBTA	Bolivian Institute of Agricultural Technology
CAJIR	Inter-American Rural Youth Advisory Council	IDB	Inter-American Development Bank
CARAPHIN	Caribbean Animal and Plant Health Information Network	IDRC	International Development Research Centre
CARICOM	Caribbean Community	IFAD	International Fund for Agricultural Development
CEDEGE	Study Commission for the Development of the Guayas River Basin	IFPRI	International Food Policy Research Institute
CGIAR	Consultative Group on International Agricultural Research	INCAP	Nutrition Institute of Central America and Panama
CIARA	Foundation for Training and Research Applied to Agrarian Reform	INDAP	Agricultural Development Institute of Chile
CIAT	International Center for Tropical Agriculture	INRA	National Institute of Agrarian Reform
CIDA	Canadian International Development Agency	IPPC	International Plant Protection Convention
CIDAE	Center for Integration and Agribusiness Development	ISNAR	International Service for National Agricultural Research
CIRAD	Center for International Cooperation in Agricultural Research for Development	MERCOSUR	Southern Common Market
CIRAD/SAR	CIRAD - Agri-food and Rural Systems Development	NAFTA	North American Free Trade Agreement
CORECA	Regional Council for Agricultural Cooperation in Central America, Panama, the Dominican Republic and Mexico	NAPPO	North American Plant Protection Organization
COSAVE	Plant Protection Committee for the Southern Area	OAS	Organization of American States
ECLAC	Economic Commission for Latin America and the Caribbean	ODEPA	Agricultural Planning Office (Chile)
		OECD	Organization for Economic Cooperation and Development
		OECS	Organization of Eastern Caribbean States
		OIE	Office International des Epizooties
		OIRSA	International Regional Organization for Agricultural Health
		PAPP	Small-Farmer Assistance Program
		PROCIANDINO	Cooperative Agricultural Research and Technology Transfer Program for the Andean Subregion

<b>PROCICARIBE</b>	Caribbean Cooperative Agricultural Research Program	<b>SIECA</b>	Permanent Secretariat of the General Treaty on Central American Economic Integration
<b>PROCISUR</b>	Cooperative Program for the Development of Agricultural Technology in the Southern Cone	<b>SIDA</b>	Swedish International Development Authority
<b>PROCITROPICOS</b>	Cooperative Program on Research and Technology Transfer for the South American Tropics	<b>SNICA</b>	National Agricultural Sciences Information Subsystem
<b>PROCODER</b>	Cooperative Program for Rural Development in the Countries of the Southern Area	<b>TECLAC</b>	Technical Committee for Agricultural Technology Transfer between Latin America and the Caribbean
<b>PRODAR</b>	Hemispheric Rural Agroindustrial Development Program	<b>UNFPA</b>	United Nations Fund for Population Activities
<b>PROMECAFE</b>	Cooperative Program for the Protection and Modernization of Coffee Cultivation in Mexico, Central America, Panama and the Dominican Republic	<b>UNICEF</b>	United Nations Children's Fund
<b>PROMSA</b>	Agricultural Systems Modernization Project	<b>UNIFEM</b>	United Nations Development Fund for Women
<b>RNTC</b>	Radio Netherland Training Center	<b>UPEB</b>	Union of Banana Exporting Countries
<b>SICA</b>	Central American Integration System	<b>USDA</b>	United States Department of Agriculture
		<b>UWI</b>	University of West Indies
		<b>WTO</b>	World Trade Organization



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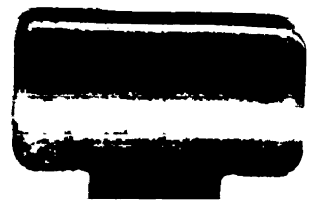
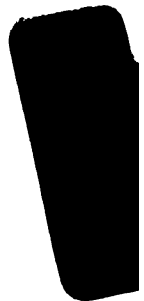
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