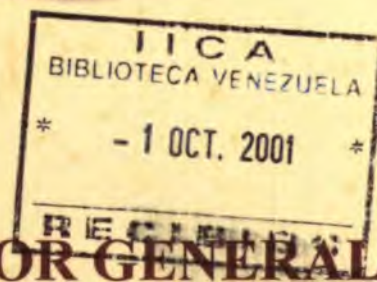


INTER-AMERICAN INSTITUTE FOR COOPERATION ON AGRICULTURE



IICA



REPORT OF ACCOMPLISHMENTS OF THE DIRECTOR GENERAL ANNEX

Carlos E. Aquino González

**ANNEX 1: Main
results of Technical
Cooperation by
Regional Center**

Santiago Chile, October 1997



INTER-AMERICAN INSTITUTE FOR COOPERATION ON AGRICULTURE



**REPORT OF ACCOMPLISHMENTS OF THE DIRECTOR GENERAL
ANNEX**

Carlos E. Aquino González

**ANNEX 1: Main
results of Technical
Cooperation by
Regional Center**

Santiago Chile, October 1997

00004398

11CA

E14

217

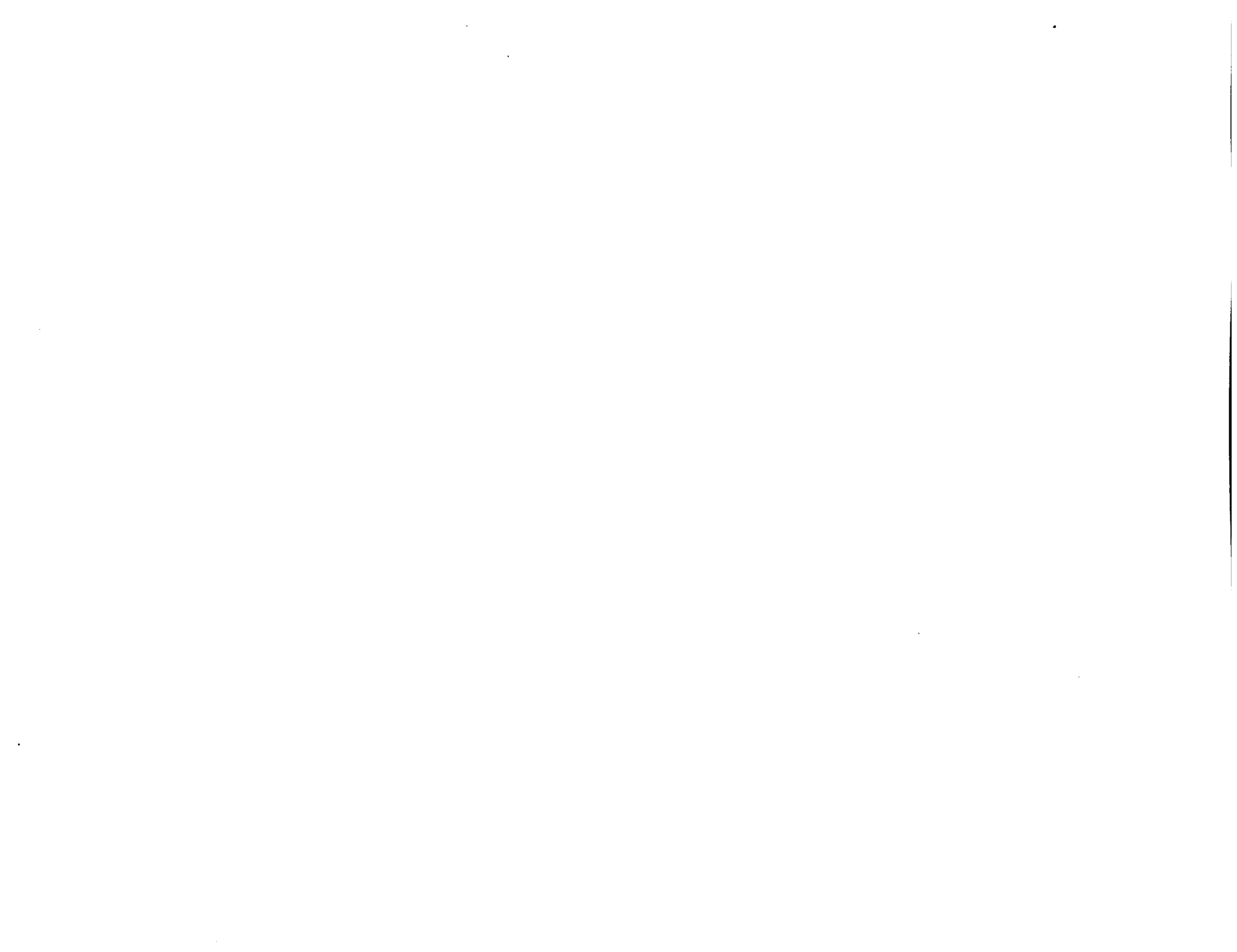
Ed. Lug.

PRESENTATION

This document presents a list of the main results achieved during the period that is being informed.

The material is organized according to the categories that correspond to the demands of the countries and the mandate of the Medium Term Plan 1994-1998.

In each case the country or the region supported is indicated.



CONTENTS

NORTHERN REGIONAL CENTER

Socioeconomic Policies, Trade and Investment	1
Science and Technology, Natural Resources and Agricultural Production	2
Agricultural Health	3
Sustainable Rural Development	4
Education and Training	4

CENTRAL REGIONAL CENTER

Socioeconomic Policies, Trade and Investment	5
Science and Technology, Natural Resources and Agricultural Production	7
Agricultural Health	9
Sustainable Rural Development	10
Education and Training	11

CARIBBEAN REGIONAL CENTER

Socioeconomic Policies, Trade and Investment	12
Science and Technology, Natural Resources and Agricultural Production	14
Agricultural Health	16
Sustainable Rural Development	18
Education and Training	20

ANDEAN REGIONAL CENTER

Socioeconomic Policies, Trade and Investment	21
Science and Technology, Natural Resources and Agricultural Production	23
Agricultural Health	24
Sustainable Rural Development	25
Education and Training	26

SOUTHERN REGIONAL CENTER

Socioeconomic Policies, Trade and Investment	27
Science and Technology, Natural Resources and Agricultural Production	28
Agricultural Health	29
Sustainable Rural Development	30
Education and Training	32

**NORTHERN REGIONAL
CENTER**



**NORTHERN REGIONAL CENTER
SOCIOECONOMIC POLICIES, TRADE AND INVESTMENT**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Develop capacity for trade negotiations, as well as for policy analysis, design and execution</p>	<ul style="list-style-type: none"> • Promotion of Canadian agribusinesses and providers of agricultural goods and services • Preparatory meetings for the GTMSF for FTAA organized • SIAPA installed and in operation in SAGAR • Operating capacity of SAGAR strengthened on agrifood chains • USA agricultural policy analyzed and disseminated • Second Hemispheric Agribusiness Conference of the Americas co-sponsored with Caribbean/Latin American Action • AgAmericas created and conference held on agribusiness in the Americas, with support of Caribbean/Latin American Action • AgroInfo agricultural information system created • Agreement signed with the National Agricultural Library for the exchange of technical information 	<p>Canada Mexico Mexico Mexico USA USA USA USA USA</p>
<p>Modernization of market instruments</p>	<ul style="list-style-type: none"> • AID grant effectuated to support the organization and launching of an agricultural commodity exchange in Nicaragua • GROWTECH96 Exposition sponsored 	<p>USA USA</p>

**NORTHERN REGIONAL CENTER
SCIENCE AND TECHNOLOGY, NATURAL RESOURCES AND AGRICULTURAL PRODUCTION**

MANDATE/DEMAND	RESULTS	COUNTRIES
Strengthen national research systems and reciprocal cooperation in order to spur technology innovation	<ul style="list-style-type: none"> • INIFAD's operating capacity was strengthened 	Mexico
Management of natural resources for sustainable agricultural development	<ul style="list-style-type: none"> • Project on information technologies and communications formulated and presented to CIDA's Technology Transfer Fund • Program developed with the Canadian Biotechnology Institute to improve exchanges with associations and industries in LAC 	Canada Canada
Technology Generation and Transfer for Sustainable Agricultural Development	<ul style="list-style-type: none"> • Project on information technologies and communications formulated and presented to CIDA's Technology Transfer Fund • Program developed with the Canadian Biotechnology Institute to improve exchanges with associations and industries in LAC • Book on Fruits of the Americas co-published with the OAS 	Canada Canada USA

**NORTHERN REGIONAL CENTER
AGRICULTURAL HEALTH**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Contribute to controlling/eradicating pests and diseases that affect trade</p>	<ul style="list-style-type: none"> • Support the execution of the National Fruit Fly Campaign and the Verification Program on the Origin of Agricultural Products • Technical cooperation agreements signed between IICA and USDA on the eradication of the carambola fruit fly in Suriname and the tropical bont tick in the Caribbean • Advisory services provided on surveillance of vesicular diseases in Mexico, Central America, Panama and Colombia, with USDA and APHIS 	<p>Mexico USA USA</p>
<p>Strengthen agricultural health services to administer and facilitate safe agricultural trade</p>	<ul style="list-style-type: none"> • Scientific, technical and commercial ties established between Canada and LAC for the training of technicians, scientific exchanges for the diagnosis of viral diseases, and technology transfer for laboratory management • The General Directorates for Animal Health and Plant Protection at SAGAR were strengthened • Plant quarantine inspectors in the Dominican Republic and Haiti trained by USDA/APHIS/OIRSA 	<p>Caribbean and South Regions Mexico USA</p>

**NORTHERN REGIONAL CENTER
SUSTAINABLE RURAL DEVELOPMENT**

MANDATE/DEMAND	RESULTS	COUNTRIES
Support to Agribusiness Management	<ul style="list-style-type: none"> • 12 farmers selected to travel to LAC countries to observe experiences of producers' organizations 	Canada
Support to Management of Microregions	<ul style="list-style-type: none"> • Institutional structure of the Undersecretariat of Rural Development strengthened • Support provided to the training program for regional leaders of technological development in Latin America • Ties created between University of Guelph and CICDA of Nicaragua, to conduct studies on agricultural development in the country 	Mexico Mexico Mexico

**NORTHERN REGIONAL CENTER
EDUCATION AND TRAINING**

MANDATE/DEMAND	RESULTS	COUNTRIES
Modernization of higher agricultural education	<ul style="list-style-type: none"> • Institutional strengthening for change at the Universities of Chapingo, Antonio Narro, Post Graduate College and AMEAS • Cooperation agreement in effect with the Secretariat of Foreign Relations for technical and scientific support to LAC countries • Agreement signed between the St-Jean-sur-Richelieu school of agriculture and the Central American School of Livestock 	Mexico Mexico Canada
Design and implementation of training programs	<ul style="list-style-type: none"> • Agreement signed with Texas A&M University on distance education 	USA

**CENTRAL REGIONAL
CENTER**



**CENTRAL REGIONAL CENTER
SOCIOECONOMIC POLICIES, TRADE AND INVESTMENT**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Develop capability for trade negotiations and analysis, design and execution of policies</p>	<ul style="list-style-type: none"> • Mechanisms for coordination of member organizations of the Central American System of Integration strengthened • Organization meetings and fora of CORECA and CAC • MAG's Policy Analysis Office created and institutionalized • Agenda for the Reactivation and Modernization of Agriculture Drawn up and published • System of Strategic Information for Decision Making established • National Livestock and Coffee Commissions privatized • SAG's Trade Policy Unit created • Manuals for promotion of nontraditional exports prepared • Foreign trade office created at the MIDA • Agricultural Information System (SIAPA) set up • Project for modernization of the agricultural sector under execution • Proposal for the Institutional Development Fund drafted • Proposal for creation of the SIAGRO prepared and negotiated with the CNP 	<p>Region</p> <p>Region El Salvador Guatemala Guatemala Nicaragua Honduras Panamá Panamá Panamá, Guatemala El Salvador</p> <p>Panamá Costa Rica Costa Rica</p>
<p>Develop capability for prospective analysis for the competitiveness of production and international markets</p>	<ul style="list-style-type: none"> • Analysis of access to US market for beef from C. A. • 5 studies on the impact of international treaties on agricultural production and trade • Study on the nominal protection of the poultry industry prepared • Six studies of agrifood chains (rice, meat, milk, onions, heart of palm and sugar) carried out 	<p>Region Region Belize Costa Rica</p>

**CENTRAL REGIONAL CENTER
SOCIOECONOMIC POLICIES, TRADE AND INVESTMENT**

MANDATE/DEMAND	RESULTS	COUNTRIES
Modernization of market instruments	<ul style="list-style-type: none"> • Price band systems for staple grains implemented • Proposed Central American policy for the production of and trade in staple grains prepared • Price information systems for agricultural products and inputs in the CORECA countries implemented • Agricultural commodity exchange established • National Agricultural Commodity Exchange reactivated • Product Marketing Information System set up • Organizations of small-scale producers integrated into the agricultural commodity exchange mechanism 	Region Region Region, Dominican Republic and Mexico El Salvador, Nicaragua, Honduras, Panamá Guatemala Honduras Costa Rica
Training	<ul style="list-style-type: none"> • Topics: trade negotiations, trade policy and international negotiations, agrifood chains • Beneficiaries: 85 (in chains) 	Region

**CENTRAL REGIONAL CENTER
SCIENCE AND TECHNOLOGY, NATURAL RESOURCES AND AGRICULTURAL PRODUCTION**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Strengthen National Research Systems and reciprocal cooperation to foster technology innovation</p>	<ul style="list-style-type: none"> • PROMECAFE consolidated as a mechanism for reciprocal technical cooperation in coffee research and technology transfer • Capacity of Central American institutions to generate and transfer technology for staple grains strengthened • Directorate of Science and Technology (DICTA) established • National Technology Generation and Transfer Systems created • Technical support provided to the Sectoral Groups for Milk and Meat, the Forestry Plan of Action and the Program for the Promotion of Fruit Production • MAG's Agricultural Health and Information Services for Producers strengthened • Monitoring and supervision of the loans granted by CABI for coffee and livestock carried out 	<p>Region Region Honduras El Salvador, Honduras Guatemala Nicaragua Nicaragua</p>
<p>Natural resource management for sustainable agricultural development</p>	<ul style="list-style-type: none"> • Development plans for selected Watersheds in El Salvador and Honduras drafted • Coordination mechanisms for the strategic plan of COAGRES defined • Two regional seminars and 8 national workshops on deforestation, erosion and sustainable development executed • Sustainable production project for Coto Brus and Buenos Aires prepared • Organic cacao in indigenous communities project prepared 	<p>El Salvador, Honduras El Salvador El Salvador, Honduras Costa Rica Costa Rica</p>
<p>Technology Generation and Transfer for Sustainable Agricultural Development</p>	<ul style="list-style-type: none"> • Increase in the collection of coffee varieties, incorporating new ones from Brazil, Ethiopia and Cameroon • Two new varieties of rust-resistant coffee developed • African parasitoids for biological control of coffee berry borer introduced and reproduced • Strains of Beauveria fungus for biological control isolated and reproduced • Research carried out on the control of coffee rust and coffee berry borer, nematodes and coffee scale (PROMECAFE) • An approach and participatory methodology introduced for research and agricultural extension in accordance with the demand of small-scale staple grain producers • A total of 700 research-extension projects executed (Staple Grains) • Dairy fund with the private sector in operation 	<p>Region Region Region Region Region Region Panamá</p>

**CENTRAL REGIONAL CENTER
SCIENCE AND TECHNOLOGY, NATURAL RESOURCES AND AGRICULTURAL PRODUCTION**

MANDATE/DEMAND	RESULTS	COUNTRIES
Training	<ul style="list-style-type: none"> • Topics: Plant breeding, soils, biotechnology and control of coffee pests. Coffee technology. Management of Agricultural Information systems, on-farm research, research and analysis methods, agronomy, crop management, communications and agricultural extension methods and participatory research (Staple Grains), sustainable development, production systems and sustainable agriculture. • Beneficiaries: 1900 technicians 	Region

**CENTRAL REGIONAL CENTER
AGRICULTURAL HEALTH**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Strengthen agricultural health services to administrate and facilitate safe agricultural trade</p>	<ul style="list-style-type: none"> • Plant and animal health regulations, regional study carried out • Draft plant health legislation prepared and adopted • Harmonization trade in agrochemicals and quarantine procedures • Sanitary and phytosanitary measures of the FTAA Working Group on SPS consolidated • Proposal for harmonization of recording and quality control for biological and veterinary products prepared • Project for modernization of agricultural health services prepared • Plan for the Modernization of Phytosanitary Services prepared • Phytosanitary Information System designed and established • Proposed Agricultural Health Law drafted • National Agricultural Health Service designed 	<p>Region Guatemala, El Salvador, Honduras, Nicaragua Region Region Region</p> <p>Belize El Salvador El Salvador Guatemala Honduras</p>
<p>Training</p>	<ul style="list-style-type: none"> • Topics: agricultural health, risk analysis, aviary influenza; biosafety and control of white fly. • Beneficiaries: 190 technicians • Publications: Manuals on safe use of pesticides 	<p>Region</p>

**CENTRAL REGIONAL CENTER
SUSTAINABLE RURAL DEVELOPMENT**

MANDATE/DEMAND	RESULTS	COUNTRIES
Support for Agribusiness Management	<ul style="list-style-type: none"> • Nine training modules in agribusiness management prepared • Methodology for identifying and characterizing producers' organizations 	Honduras Costa Rica
Gender and Rural Youth	<ul style="list-style-type: none"> • Support to the Office of the First Lady for the execution of actions on rural women • Rural youth forum organized 	Panamá, Costa Rica Costa Rica
Support for Microregional Management	<ul style="list-style-type: none"> • Setting up of the International Commission for the Development of the Gulf of Fonseca • Plan of action for border development and integration implemented and supported by Presidents of the Central American Isthmus • Basic biophysical, socioeconomic and infrastructure studies and identification of areas for investment projects • Design and implementation of forestry and agricultural development strategies in the Gulf of Fonseca • Program for sustainable development on hillsides (PASOLAC), under execution • Support to the project Plan of Action for Modernization and Development of Irrigated Agriculture • SAG's Directorate of Rural Development designed • Departmental rural development strategies prepared • Agroforestry systems developed on small farms • Rural poverty and natural resources project, under execution • Strategy for creation of information network for agriculture in the Huetar Norte region implemented • Proposal for strengthening indigenous communities prepared 	Nicaragua, Honduras, El Salvador Region El Salvador, Guatemala, Honduras El Salvador, Guatemala, Honduras El Salvador Guatemala Honduras Nicaragua Nicaragua Panamá Costa Rica Costa Rica
Training	<ul style="list-style-type: none"> • Topics: Rural development, rural youth, processing of fruits, vegetables and dairy products, business management • Beneficiaries: 90 participants 	

**CENTRAL REGIONAL CENTER
EDUCATION AND TRAINING**

MANDATE/DEMAND	RESULTS	COUNTRIES
Modernization of higher agricultural education	<ul style="list-style-type: none"> • Third Regional Seminars in Support of the Modernization of Higher Agricultural Education executed • Process for privatization of National School of Agriculture (ENA) implemented • Proposal for the design of the master plan for modernization of the ENA drafted • Agronomy curriculum of the University of El Salvador updated • Advisory assistance in curricular development to higher schools of agriculture • Efficiency of training of agricultural technicians improved at the Technical School of Agriculture 	Region El Salvador El Salvador El Salvador Nicaragua Nicaragua
Design and execution of training programs	<ul style="list-style-type: none"> • Training component of small farmers' project in Chalatenango designed and executed • 200 training events for 3000 producers and technicians organized 	El Salvador El Salvador



**CARIBBEAN REGIONAL
CENTER**

**CARIBBEAN REGIONAL CENTER
SOCIOECONOMIC POLICIES, TRADE AND INVESTMENT**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Develop capability for trade negotiations and analysis, design and execution of policies</p>	<ul style="list-style-type: none"> • Proposal to reorient the functions of national and subregional agricultural institutions prepared • Agricultural diversification program evaluated • Report on the status and outlook for the agricultural sector • 1996-2000 Agricultural Agenda prepared • Conceptual framework and negotiating strategy for the agricultural debt prepared • Policy analysis instruments prepared • Impact of trade liberalization on the agricultural sector evaluated • 3 studies on the status and outlook for agriculture, competitiveness and agricultural incentives prepared • Credit mechanism established at the rural level • Fruit production project drafted • Economic, environmental and social impact of pink mealy bug analyzed • Computerized model for annual programming designed and set up at the MALMR and the agricultural division of the THA. • Document on macroeconomic policy environment prepared • Report on agricultural credit drafted • Report on institutional reform in agriculture prepared • Document on the performance of the agricultural sector during the period 1980-1995 prepared • Case study on the strengthening of capacities for effective participation in trade negotiations carried out • Model for monitoring the situation regarding several agricultural products developed • Three surveys carried out for the characterization of individual producers, producers' organizations and the fisheries sector 	<p>Barbados, Antigua and Barbuda, Anguilla, St. Kitts and Nevis St. Vincent and the Grenadines St. Vincent and the Grenadines Dominican Republic Dominican Republic Jamaica Jamaica Dominica</p> <p>Haiti Grenada Grenada Trinidad and Tobago</p> <p>Trinidad and Tobago Trinidad and Tobago Trinidad and Tobago Trinidad and Tobago</p> <p>Trinidad and Tobago</p> <p>Trinidad and Tobago Trinidad and Tobago</p>

**CARIBBEAN REGIONAL CENTER
SOCIOECONOMIC POLICIES, TRADE AND INVESTMENT**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Develop capability for prospective analysis for the competitiveness of production and international markets</p>	<ul style="list-style-type: none"> • 5 studies on the competitiveness of the agricultural sector • Strategies and action plan for the agricultural diversification program drawn up • Study on production costs and competitiveness • Competitive agricultural products identified • Study on competitiveness of agriculture in the Lesser Antilles • Indicators of competitiveness for nontraditional export crops established • Agricultural Information system implemented • Baseline study on economic activities, with emphasis on processing of agricultural products carried out 	<p>Region Barbados, Antigua and Barbuda, Anguilla, St. Kitts and Nevis OECS St. Kitts and Nevis OECS Grenada Grenada Barbados</p>
<p>Modernization of market instruments</p>	<ul style="list-style-type: none"> • Agricultural Commodity Exchange created and operating • producers' markets implemented • 22 processing centers for washed coffee and a dry processing center established • Trademark for Haitian coffee registered and line of exports to international market established • 40 tool banks and 150 tool stores set up 	<p>Dominican Republic Jamaica Haiti Haiti Haiti</p>
<p>Training</p>	<ul style="list-style-type: none"> • Topics: Competitiveness; market information systems; links between public and private sectors; farm budgets. • Beneficiaries: 98 technicians 	<p>Region</p>

**CARIBBEAN REGIONAL CENTER
SCIENCE AND TECHNOLOGY, NATURAL RESOURCES AND AGRICULTURAL PRODUCTION**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Strengthen National Research Systems and reciprocal cooperation to foster technology innovation</p>	<ul style="list-style-type: none"> • Establishment of national committees of CARIFRUIT • Concept of research on cropping systems and extension methodologies adopted by MINAG and RADA. • Role of MINAG and operating capacity of RADA in watershed management redefined 	<p>Guyana, Suriname, Grenada, St. Kitts & Nevis and Jamaica Jamaica</p>
<p>Natural resource management for sustainable agricultural development</p>	<ul style="list-style-type: none"> • Institutional coordination for execution of joint actions for the development of the fruit-producing subsector through networks 	<p>Region</p>
<p>Technology Generation and Transfer for Sustainable Agricultural Development</p>	<ul style="list-style-type: none"> • Germ plasm material of 30 cultivars of fruits selected, introduced and exchanged • Report on plant genetic resources prepared jointly with FAO and IPGRI • Project on technological modernization of the banana-producing industry • Rapid pineapple multiplication technique established • Technology for vegetable production in greenhouses introduced and disseminated • Improved germ plasm delivered to the Ministry of Agriculture • Crop systems incorporating environmental protection developed • Transfer and adoption of a goat and sheep production system • The quality and prospects for exporting dasheen and yam improved • Technological development strategy defined • Semi-commercial plots of grape established on producers' farms • Milk production system using few technological inputs disseminated • Alliance established between groups of fruit producers, processors and traders to improve the infrastructure and production • High-yield and disease-resistant vegetables introduced • Pepper industry development project executed on a sustainable basis • Small-scale coffee processing technology introduced and validated • 4.5 million coffee seedlings, 300,000 plantain and 100,000 fruit tree seedlings distributed • 1500 tons of staple grain and vegetable seeds distributed 	<p>Region Region Region Antigua and Barbuda, Guyana Antigua and Barbuda, St. Lucia Dominica Jamaica Jamaica Jamaica Dominican Republic St. Vincent and the Grenadines, Guyana Suriname Suriname Grenada Grenada Guyana Haiti Haiti</p>

**CARIBBEAN REGIONAL CENTER
SCIENCE AND TECHNOLOGY, NATURAL RESOURCES AND AGRICULTURAL PRODUCTION**

MANDATE/DEMAND	RESULTS	COUNTRIES
Technology Generation and Transfer for Sustainable Agricultural Development	<ul style="list-style-type: none"> • Four technology packages for coffee adopted by producers • Nine plastic biodigestors installed • Support to the Ministry of Agriculture in developing technology packages for onion and potato production • Technology for nontraditional crop production validated 	Haiti Haiti St. Lucia St. Lucia
Training	<ul style="list-style-type: none"> • Topics: Certification of citrus fruit seedlings, clonal selection and multiplication of pineapple, tropical fruit production, grapes and vegetables, agricultural production. • Beneficiaries: 12750 technicians, 22,000 producers (Haiti) • Publications: Tropical Newsletters 	Region

**CARIBBEAN REGIONAL CENTER
AGRICULTURAL HEALTH**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Contribute to control/eradication pests and diseases that affect trade</p>	<ul style="list-style-type: none"> • Important information on agricultural diseases and pests compiled and disseminated (Corral System) • Participatory method of surveillance of <i>Amblyomma variegatum</i> developed and executed • Activities for the eradication of <i>Amblyomma variegatum</i> initiated • Surveys carried out on pineapple pests and diseases and citrus fruit virus • Continuing evaluation of the Program for the ? of the Fruit Fly to maintain the export capability of fruits and vegetables • Techniques for the destruction of the male carambola fruit fly validated • Advance of the Carambola fruit fly from Suriname halted at the border • Technical and operating aspects of the Plant and Animal Health Protection System strengthened • National Emergency Committee against black sigatoga strengthened • Support to the public and private sectors in combating the pink mealy bug • National incidence of bovine haemoparasites quantified • Emergency plan for animal diseases formulated • Important progress made in controlling Caprine Arthritis Encephalitis 	<p>Region</p> <p>Barbados, Antigua & Barbuda, Anguilla, Dominica, St. Lucia, St. Kitts & Nevis</p> <p>St. Kitts & Nevis, Anguilla, Antigua & Barbuda</p> <p>Antigua & Barbuda</p> <p>St. Vincent and the Grenadines</p> <p>Suriname</p> <p>Guyana</p> <p>Dominican Republic</p> <p>Jamaica</p> <p>Jamaica, Grenada, Guyana, St. Lucia</p> <p>Guyana</p> <p>Guyana</p> <p>Barbados</p>

**CARIBBEAN REGIONAL CENTER
AGRICULTURAL HEALTH**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Strengthen agricultural health services to administer and facilitate safe agricultural trade</p>	<ul style="list-style-type: none"> • CPPC and HandiStatus data bases distributed • Protection Action Network Plan established • Support to the agricultural health service to meet the challenges of trade liberalization and the WTO agreements • Plant health agreement signed between Haiti and the Dominican Republic • Proposed plant health legislation drafted • New plant quarantine regulations established 	<p>Region Region Jamaica</p> <p>Haiti, Dominican Republic Haiti St. Lucia</p>
<p>Training</p>	<ul style="list-style-type: none"> • Topics: risk evaluation, use of pesticides, quarantine inspection and certification • Beneficiaries: 101 technicians 	<p>Region</p>

**CARIBBEAN REGIONAL CENTER
SUSTAINABLE RURAL DEVELOPMENT**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Support for Agribusiness Management</p>	<ul style="list-style-type: none"> • Business plans for groups of farmers drawn up • Management capabilities of the banana marketing corporation improved • Technology ? tanks for storing water introduced and adopted • 2364 producers' groups organized • 24 coffee-growers' associations and a federation of associations organized • Poultry producers' association organized • Appropriate technology transferred to small-scale producers • The business management capabilities of agricultural producers strengthened • Feasibility studies for the start up of small businesses carried out • Evaluation of local ham and jam markets carried out and the petential for developing processing facilities identified • The capacity for programming, monitoring and evaluation of producers' organizations strengthened • The Anse Ger Rural and River Doree Holdings service centers evaluated 	<p>Dominica Dominica Dominica, St. Kitts & Nevis, St. Lucia Haiti Haiti St. Vincent and the Grenedines Suriname Antigua & Barbuda, Barbados, Dominica St. Lucia and St. Vincent and the Grenadines Trinidad and Tobago Trinidad and Tobago</p> <p>Dominica, Grenada, St. Lucia and St. Vincent and the Grenadines St. Lucia</p>

**CARIBBEAN REGIONAL CENTER
SUSTAINABLE RURAL DEVELOPMENT**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Gender and Rural Youth</p>	<ul style="list-style-type: none"> • Women's agroprocessing cooperative strengthened • Participation of rural women in agricultural production strengthened • The self-management capabilities of groups of rural women strengthened • Movement of local 4S clubs strengthened • Financial records designed for women's groups and advisory assistance provided for management of business loans and donations • Donation of US\$10,000 requested and obtained to expand the production of women's groups 	<p>Grenada Jamaica Suriname Barbados Trinidad and Tobago Trinidad and Tobago</p>
<p>Support for Microregional Management</p>	<ul style="list-style-type: none"> • Participatory methodology for analysis of problems developed • Sustainable development projects implemented in 10 communities • 240 NGOs strengthened • Support for the implementation of an agricultural development project • Technical support to the Multi-institutional Water Culture Program 	<p>Guyana Guyana Haiti Jamaica Dominican Republic</p>

**CARIBBEAN REGIONAL CENTER
EDUCATION AND TRAINING**

MANDATE/DEMAND	RESULTS	COUNTRIES
Modernization of higher agricultural education	<ul style="list-style-type: none"> • Fourth Regional Seminars in Support of the Modernization of Higher Agricultural Education executed 	Region
Design and execution of training programs	<ul style="list-style-type: none"> • Agricultural producers trained in farm management • MINAG technicians and the private sector trained in tropical fruits, pest management, yam and dasheen production, soil conservation, milk and goat production, coffee processing, control of black sigatoka • Training program for agricultural extensionists executed • University staff trained in strategic planning and curricular development 	Antigua & Barbuda Jamaica Dominican Republic Dominican Republic

**ANDEAN REGIONAL
CENTER**



**ANDEAN REGIONAL CENTER
SOCIOECONOMIC POLICIES, TRADE AND INVESTMENT**

MANDATE/DEMAND	RESULTS	COUNTRY
<p>Develop capacity for trade negotiations, and for the analysis, design and implementation of policies</p>	<ul style="list-style-type: none"> • Technical support provided for negotiations with MERCOSUR. • Information system on prices and markets established. • Group of trade negotiators formed and trained. • Study on Sustainable Agriculture and the Rural Milieu in Bolivia completed. • Modernization and Diversification Program for the Agricultural Sector implemented. • Rural Mission for the Agricultural Sector implemented. • Policy on Rural Women introduced. • Plan for the Generation of Rural Employment executed. • Technical and economic justification for the new focus in agricultural development prepared and implemented by the MAG. • Technical support for GATT trade negotiations, the development and application of the Andean price band and the establishment of the Sectoral Agriculture Program. • Agricultural Information System (AIS) installed. 	<p>Region Bolivia Bolivia Bolivia Colombia Colombia Colombia Colombia Ecuador Ecuador Perú</p>
<p>Develop capacity to forecast competitiveness of production and international markets</p>	<ul style="list-style-type: none"> • Study of productive potential and markets for vegetable and fruit products completed. • Programs and agreements on competitiveness in sectoral agri-food chains prepared. • Project on sectoral competitiveness prepared and approved by the Government. • - Project on organizational development for competitiveness under implementation. 	<p>Region Colombia Venezuela Bolivia</p>
<p>Modernization of market instruments</p>	<ul style="list-style-type: none"> • Information and advisory assistance for the development of Agricultural Commodity Exchanges. • Operation of Investment Fund for Risk Capital in Marketing and Processing Firms. • Operation of Agricultural Commodity Exchange authorized. • Creation of Agricultural Commodity Exchange promoted. • Information system on prices and markets implemented. 	<p>Region Colombia Perú Venezuela Colombia</p>

**ANDEAN REGIONAL CENTER
SOCIOECONOMIC POLICIES, TRADE AND INVESTMENT**

MANDATE/DEMAND	RESULTS	COUNTRIES
Training	<ul style="list-style-type: none"> • Topics: Uruguay Round, competitiveness, trade negotiations, tariff preferences, integration in MERCOSUR, analysis of policies and preparation of projects. • Beneficiaries: 610 technicians • Publications: 7 publications on competitiveness, agricultural policy, the agrifood agenda, glossary of agrifood terms, training of human resources in preparation for globalization. 	Region

**ANDEAN REGIONAL CENTER
SCIENCE AND TECHNOLOGY, NATURAL RESOURCES AND AGRICULTURAL PRODUCTION**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Strengthen National Research Systems and reciprocal cooperation to promote technological innovation</p>	<ul style="list-style-type: none"> • PROCIANDINO consolidated as a regional mechanism for reciprocal cooperation in research and technology transfer • Andean networks on Phylogenetic Resources, Fruit and Vegetable Production and Soil Management and Conservation established. • Increased exchange of germ plasm and corn, potato, legumes and oil-seed technology. • Feasibility study for agricultural research in lowlands completed. • National Technology Transfer System established. • Strategic Development Plan for INIAP prepared. • National Fund for Agricultural Research (FONAIAP) restructured. 	<p>Region Region Region Bolivia Colombia Ecuador Venezuela</p>
<p>Generation and Transfer of Technology for Sustainable Agricultural Development</p>	<ul style="list-style-type: none"> • Distribution of 3,000 videos on 30 agricultural topics. • Six demonstration projects for sustainable agriculture in cotton, sorghum, soybean, yucca, rice and livestock. • National research institutes in areas growing illegal crops have modified their approaches to research. • Transfer of technologies for viable alternatives to coca growing and for natural resource management. • Agricultural Development Program for North West Pichincha implemented. 	<p>Colombia Colombia Bolivia, Colombia y Perú Bolivia, Colombia y Perú Ecuador</p>
<p>Training</p>	<ul style="list-style-type: none"> • Topics: Integrated production systems, technological innovation, participatory research, rural development, gender approach, market research and preparation of projects • Beneficiaries: 950 • Publications: 18,000 copies of technical manuals • 40,500 copies of informational materials 	<p>Bolivia, Colombia, Perú, Venezuela</p>

**ANDEAN REGIONAL CENTER
AGRICULTURAL HEALTH**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>A. Contribute to control/eradication of pests and diseases that affect trade</p>	<p>Major progress achieved in controlling the Fruit Fly on the Chile-Peru border.</p>	<p>Perú</p>
<p>B. Strengthen agricultural health services to administer and facilitate safe agricultural trade.</p>	<ul style="list-style-type: none"> • Andean Information System on Agricultural Health in operation. • Animal and Plant Health Laboratories evaluated. • Project to modernize National Animal Health Services prepared. • Andean Forum on Animal Health established. • WTO and FTAA Health Agreements reviewed and discussed. • Strategic Plan for the Modernization of Agricultural Health Service prepared. • Feasibility study of the Decentralized System of Agricultural Health and the corresponding Plan of Action prepared. 	<p>Region Region Ecuador, Perú, Bolivia Region Region Ecuador Bolivia</p>
<p>C. Training</p>	<ul style="list-style-type: none"> • Topics: Strategic planning, HandiStatus, trade and health, risk analysis. • Beneficiaries: 350 technicians • Publications: 20 training modules. 	<p>Region</p>

**ANDEAN REGIONAL CENTER
SUSTAINABLE RURAL DEVELOPMENT**

MANDATE/DEMAND	RESULTS	COUNTRIES
Support for Development of Agri-business	<ul style="list-style-type: none"> • Network of Rural Agroindustries (108 organizations) constituted and consolidated. 	Venezuela
Support for Development of Micro-regions	<ul style="list-style-type: none"> • Network for reciprocal cooperation among private and public institutions linked to the production and sale of camelidae established. • Micro-projects for the production, processing and marketing of camelidae prepared and financed. • Information network on camelidae established. • 4 technical assistance and training projects with teams implementing rural development programs. • Census of dwarf holdings conducted for the design of a farm insurance plan. • Support program for agrarian reform implemented. • Technical and administrative support provided for the implementation of 12 rural development projects. • Plan to combat Rural Poverty prepared. • Environmental information, monitoring and evaluation system designed and implemented in the Rio Guayas river basin. • 2 sustainable development projects under implementation. • 20 profiles of sustainable agricultural development completed. • Diagnostic of agricultural sector prepared. • Evaluation of agrarian reform prepared. • National inventory of small-farmer settlements published. • Strategic Plan for border area of the state of Táchira prepared. 	<p>Chile y Perú</p> <p>Chile y Perú Chile y Perú Bolivia</p> <p>Colombia Colombia Ecuador</p> <p>Ecuador Ecuador</p> <p>Perú Perú Venezuela Venezuela Venezuela</p>
Training	<ul style="list-style-type: none"> • Topics: Production, processing and marketing of camelidae, rural agroindustries, design and evaluation of projects. • Beneficiaries: 860 technicians and producers. 	Bolivia, Chile, Perú y Venezuela

**ANDEAN REGIONAL CENTER
EDUCATION AND TRAINING**

MANDATE/DEMAND	RESULTS	COUNTRIES
Modernization of advanced agricultural training	<ul style="list-style-type: none"> • National meeting of schools and faculties of agronomy and veterinary sciences organized. • Organizational strengthening of 3 faculties of agricultural science • Second Regional Seminars in Support of the Modernization of Higher Agricultural Education executed. 	Ecuador Perú Region
Design and implementation of training programs	<ul style="list-style-type: none"> • Small-farmer Organization and Training Fund established. • 25 professors from agricultural training institutions trained in strategic planning. 	Colombia Perú



SOUTHERN REGIONAL CENTER

**SOUTHERN REGIONAL CENTER
SOCIOECONOMIC POLICIES, TRADE AND INVESTMENT**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Develop capacity for trade negotiations, and for the analysis, design and implementation of policies.</p>	<ul style="list-style-type: none"> • Diagnostics of strategies, policies and programs in the agri-food sectors published. • Study on recent changes in the distribution of foods published. • Document on the agri-food sector in Argentina in the 1990's prepared. • Agricultural information centers established in Maipu-Mendoza and Tunuyan. • Implementation of Program for the Modernization of the Agricultural Public Sector coordinated. • Foreign Trade Information System strengthened. • Proposal for Agrarian Code prepared. • Program for the Modernization and Development of Fruit and Vegetable Growing prepared. • Mechanisms to orient technological policy designed. • Technical cooperation project for the planing of regional development under implementation. • Support program for the development of fruit growing in the North East established. 	<p>Argentina Argentina Argentina Chile Paraguay Paraguay Uruguay Uruguay Brazil Brazil</p>
<p>Develop capacity to forecast competitiveness of production and international markets</p>	<ul style="list-style-type: none"> • Studies on competitive agri-food chains published. • Study on international market for temperate-climate fruits. • Meeting of producers' organizations from the Latin American agricultural sector organized jointly with the National Agricultural Society. • - Agricultural information system to monitor the competitiveness of agri-food chains, developed in conjunction with ODEPA. 	<p>Argentina Chile Chile Chile</p>
<p>Training</p>	<ul style="list-style-type: none"> • Topics: Analysis of policies, fomulation and evaluation of projects. • Beneficiaries: 18 	

**SOUTHERN REGIONAL CENTER
SCIENCE AND TECHNOLOGY, NATURAL RESOURCES AND AGRICULTURAL PRODUCTION**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Strengthen National Research Systems and reciprocal cooperation to promote technological innovation</p>	<ul style="list-style-type: none"> • Permanent system of coordination and reciprocal support (PROCISUR) strengthened • 20 joint research projects under way • 414 horizontal cooperation events organized • Studies conducted on agri-food chains, technological development, information systems, genetics, sustainability and conservation of germ plasm. • Formulation of the Technology Transfer Program of the FIA and the National Council of Agrarian Innovation. • Proposal for the management of micro-watersheds in the Upper Parana- Itapua project. • Establishment and operation of National Granja Board. • Capacity for integrated management of water resources strengthened. • Project to modernize basic national meteorological network implemented. • International meeting on water resources organized. • Technology transfer experiences of the North East Bank evaluated. 	<p>Region Region Region Region</p> <p>Chile</p> <p>Paraguay Uruguay Brazil Brazil Brazil Brazil</p>
<p>Management of Natural Resources for Sustainable Agricultural Development</p>	<ul style="list-style-type: none"> • Consolidation of mechanism for reciprocal cooperation in research and technology transfer for the South American tropics. • 5 technical cooperation projects drafted and presented to financial institutions. • Seminar on "Agriculture, Food and Natural Resources in MERCOSUR" organized. 	<p>Region</p> <p>Region Argentina</p>
<p>Generation and Transfer of Technology for Sustainable Agricultural Development</p>	<ul style="list-style-type: none"> • Regional consortium for technological development and the management of savannah lands set up. • Conceptual and methodological bases for the main ecosystems in the tropics. • Studies for the formulation of a Tobacco Development Plan for Salta, project guides and regulations drafted. 	<p>Region Region Argentina</p>
<p>Training</p>	<ul style="list-style-type: none"> • Topics: Environmental impact evaluations, management of micro-watersheds • Beneficiaries: 465 technicians • Publications: Newsletters, proceedings of events and various technical documents. 	<p>Region</p>

**SOUTHERN REGIONAL CENTER
AGRICULTURAL HEALTH**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Contribute to the control/eradication of pests and diseases that affect trade</p>	<ul style="list-style-type: none"> • Fruit fly eradicated along the northern border • Epidemiological surveillance system consolidated. 	<p>Chile Uruguay</p>
<p>Strengthen agricultural health services to administer and facilitate safe agricultural trade</p>	<ul style="list-style-type: none"> • Regional forum to harmonize regulations and procedures (COSAVE) established. • 35 regional phytosanitary protection standards and 133 resolutions of COSAVE defined and adopted. • National projects to strengthen Plant Health Services. • Reopening of Chilean beef market. • Support to modernization process of the SAG. • Project for development of new health policy drafted. 	<p>Region Region Argentina, Brazil, Chile, Uruguay Paraguay Chile Brazil</p>

**SOUTHERN REGIONAL CENTER
SUSTAINABLE RURAL DEVELOPMENT**

MANDATE/DEMAND	RESULTS	COUNTRIES
Gender and Rural Youth	<ul style="list-style-type: none"> • Project on Rural Women prepared. • Support for execution of production activities of women small farmers in the Eighth Region. • Rural Youth Network for the Southern Cone created and operating. 	Argentina Chile Uruguay
Support for the Development of Micro-regions	<ul style="list-style-type: none"> • Permanent system of coordination and reciprocal support among institutions in the Southern Cone established. • Joint plan of action for research and technology transfer for cassava. • 14 seminars for the exchange of experiences organized. • Programs in support of local development prepared. • Manual of planning methodologies and instruments prepared. • Strategic sustainable development plans for Rio Grande do Norte and Paraiba prepared. • Program for the sustainable development of family agriculture in Paraiba prepared. • Socioeconomic and ecological zoning of three microregions prepared. • Participatory municipal planning methodology prepared. • Social Agricultural Program, Rural Development Initiatives Program and IFAD/NEA Program all under execution. • Program in support of marketing for small farmers implemented. • Institutional and technical strengthening of INDAP. • Emergency project for elements of irrigation in the tenth region implemented. • Operating plans of the financial institutions of Northeast Region prepared. • Capacity for management, monitoring and evaluation of the national program in Support of Small Farmers strengthened. 	Region Argentina, Brazil, Paraguay Region Brazil Brazil Brazil Brazil Brazil Brazil Argentina Argentina Chile Chile Paraguay Uruguay

**SOUTHERN REGIONAL CENTER
SUSTAINABLE RURAL DEVELOPMENT**

MANDATE/DEMAND

RESULTS

COUNTRIES

Training

- **Topics:**
- **Beneficiaries:**
- **Publications: 4 books on competitiveness and modernization**

**SOUTHERN REGIONAL CENTER
EDUCATION AND TRAINING**

MANDATE/DEMAND	RESULTS	COUNTRIES
<p>Modernization of advanced agricultural training</p>	<ul style="list-style-type: none"> • First Regional Seminars in Support of the Modernization of Higher Agricultural Education organized. • Meeting of deans of agricultural colleges organized. • Project on education for sustainable development prepared. • Fifth Seminars in Support of the Modernization of Higher Agricultural Education in the North and Northeast organized. • Plan for the Modernization of Vocational Agricultural and Forestry Education formulated and implemented. • Council of deans of the faculties of agricultural sciences created and institutionalized. • Diagnostic and proposals for the development of high-school education prepared. 	<p>Region</p> <p>Argentina Brazil Brazil</p> <p>Chile Paraguay Paraguay</p>
<p>Design and implementation of training programs</p>	<ul style="list-style-type: none"> • Training policy for the agricultural sector formulated and coordination mechanisms implemented. 	<p>Chile</p>





