

I. PROJECT IDENTIFICATION

1. PROJECT TITLE  AGRICULTURAL DEVELOPMENT		APPENDIX ATTACHED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. RECIPIENT (specify) <input checked="" type="checkbox"/> COUNTRY COSTA RICA <input type="checkbox"/> REGIONAL <input type="checkbox"/> INTERREGIONAL		2. PROJECT NO. (M.O. 1095.2) 515-11-140-038
4. LIFE OF PROJECT BEGINS FY 64 ENDS FY 76		5. SUBMISSION <input type="checkbox"/> ORIGINAL <input checked="" type="checkbox"/> REV. NO. 4 - NOV. 73 DATE CONTR./PASA NO.

II. FUNDING (\$000) AND MAN MONTHS (MM) REQUIREMENTS

A. FUNDING BY FISCAL YEAR	B. TOTAL \$	C. PERSONNEL		D. PARTICIPANTS		E. COMMOD- ITIES \$	F. OTHER COSTS \$	G. PASA/CONTR.		H. LOCAL EXCHANGE CURRENCY RATES \$ US _____ (U.S. OWNED)		
		(1) \$	(2) MM	(1) \$	(2) MM			(1) \$	(2) MM	(1) U.S. GRANT LOAN	(2) COOP COUNTRY	
										(A) JOINT	(B) BUDGET	
1. PRIOR THRU ACTUAL FY	3541	1159	564	285	250	156	338	1603	715			
2. OPRN FY 74	432	80	24	6	6	10	10	326	121			
3. BUDGET FY 75	311	85	24	6	6	10	10	200	55			
4. BUDGET 11 FY 76	261	85	24	6	6	10	10	150	32			
5. BUDGET 12 FY	-	-	-	-	-	-	-	-	-			
6. BUDGET 13 FY	-	-	-	-	-	-	-	-	-			
7. ALL SUDD. FY	-	-	-	-	-	-	-	-	-			
8. GRAND TOTAL	4545	1409	636	303	268	186	368	2279	923			

3. OTHER DONOR CONTRIBUTIONS		
(A) NAME OF DONOR	(B) KIND OF GOODS/SERVICES	(C) AMOUNT

III. ORIGINATING OFFICE CLEARANCE

1. DIRECTOR <i>[Signature]</i> M/DIR/JOB/ID/DIRS	TITLE Rural Development Officers	DATE 11/11/73
2. CLEARANCE OFFICER <i>[Signature]</i> Peter M. [Name]	TITLE AID Affairs Officer	DATE 11/11/73

IV. PROJECT AUTHORIZATION

1. CONDITIONS OF APPROVAL					
2. CLEARANCES					
BUR/OFF.	SIGNATURE	DATE	BUR/OFF.	SIGNATURE	DATE
3. APPROVAL AAS OR OFFICE DIRECTORS			4. APPROVAL A/AID (See M.O. 1023.1 VI C)		
SIGNATURE		DATE	SIGNATURE		DATE
TITLE		ADMINISTRATOR, AGENCY FOR INTERNATIONAL DEVELOPMENT			

RECORD COPY

## PREFACE

This is the fourth revision of this PROP. Revision three had been approved only through FY 74 and at a lower level of funding.

Essentially this revision provides for increased funding in FY74 and the extension of funding for this project through FY76. This revision is directly keyed to the recently reviewed Development Assistance Program for Costa Rica (see Chapter XI, pages 35-59 and pages 77-88). The thrust of that strategy is explained on XI,86 as follows: " The AID program for FY74-76 is designed to finance those activities not previously supported in AID 515-L-022 but which have been identified and stimulated by the loan, as well as follow-on resources for those activities under Loan 022 for which additional capital is required to take advantage of important institutional progress. The objective will be to take full advantage of the production potential of small farm operators and to increase their share of the benefits of economic growth. AID inputs will consist of \$8,000,000 in Alliance loans and a supporting grant program to finance two direct-hire positions to monitor program implementation; technical assistance through AID-financed contractors to provide specialist services in evaluation, management, marketing and production technology; and selected participant training in short courses and seminars to develop specific skills as required by the program. Grant assistance, therefore, has no objective other than management support of the loan program".

Specifically the two man US direct-hire staff plus the ATAC, Cal/ Poly and Servicios Técnicos del Caribe contractors will provide project management functions, i.e., management, monitoring and evaluation of loan-financed activities, of the Agricultural Development Program (ADP), also included are a small input of technical assistance from three U. S. universities, and major grant funding for planning purposes, namely the Michigan State University assistance to the COCR in developing a marketing system and second, Academia de Centroamerica assistance to the COCR in preparing the Agricultural Development Plan for 1974-78.

### A. STATEMENT OF THE GOAL

#### 1. The Goal

Improve small farm operators' share of the benefits of economic and social growth, and take full advantage of their potential to contribute to the national economy.

#### 2. Measurement of the Goal

A "base line" study of the economic and social situation of over six hundred small farmer families was completed in November 1973. Repetition of this study at any future date will show absolute changes, in the economic and social situation of small farm operators

directly affected by the program. The study has been carefully designed so it is compatible with National Agricultural Census data and other statistical series to provide information about relative status changes for the target group. Analysis of data gathered by all of the sector agencies will also provide evaluative information. These include the qualitative and quantitative objectives assigned to each of the activities of the ADP.

### 3. Assumption About Goal Achievement

a. It is assumed that the GOCR will continue to place a high priority on vigorous activity of the agricultural sector which will contribute importantly to continued economic growth on a "real" per capita basis.

b. "Normal" climatic conditions will prevail.

c. Public and private sector investment in rural Costa Rica will continue at or near present levels.

d. The GOCR will continue its populist ideology and concern for social justice to improve the standard of living for small farmers.

## B. STATEMENT OF THE PROJECT PURPOSE

### 1. The Purpose

The purpose of this project is to support execution of the ADP which is aimed at achieving institutional reform and reorganization of the agriculture sector, so better-managed and coordinated institutions will improve resource management through sector analysis, establishment of production goals, planning development programs and providing essential services which will increasingly result in better access to credit, technical assistance and efficient, competitive markets for small farmers.

### 2. Conditions Expected at the End of the Project

a. The National Agricultural Council (CAN), and its six associated Regional Agricultural Councils (CANcitos) supported by the Council Secretariat, will be producing on-going sector analysis, establishing production goals and producing coordinated work plans and integrated strategy for and with the sector agencies.

b. All of the agricultural sector agencies will have made an effective delegation of authority and dispersion of services to the regional level, subject to policy guidance from national headquarters.

c. Small farm operators will be receiving improved agricultural production services, thereby improving the visibility and attractiveness of rural life and farm enterprise.

3. Basic assumptions about achievement of purpose

It is assumed that the GOOCR will continue to provide the necessary stimulus to private investment and services to increase production, productivity and income which will sustain rural employment.

C. OUTPUTS  
(Keyed to inputs)

A. 1. Management, coordination, supervision and advice to the GOOCR Agricultural Development Plan provided by two direct-hire rural development officers.

2. On-going monitoring and evaluation of the ADP with special attention to identifying and providing remedies for "bottleneck areas" by ATAC. Its activities to include development of base-line studies and data to measure whether the program is reaching the target man.

3. Better training and capacitation programs for Ministry of AGRICULTURE (MAG) technical personnel through monitoring of these programs by a Cal/Poly contractors. The technical personnel involved provide target farmers with technical assistance in groups thus trying to maximize their outreach.

4. Management of cooperative and agricultural services activities of Agricultural Development Loan. Also provide technical assistance to CAN/MAG on development of regional plans and budget analysis, preparation and control. Assistance to be provided by Servicios Técnicos del Caribe contractors.

B. 1. A MAG water resource department established with technical assistance of Utah State University.

2. The National Seed Council develops a seed improvement plan and initiates operations with Mississippi State University assistance.

3. The Food Technology Laboratory develops new processes for food processing and preservation with University of Florida advice.

C. 1. The National Agricultural Development Plan for 1974-78 is prepared with assistance of Academia de Centroamerica contractors.

2. A comprehensive plan for the establishment of a viable marketing system for internally consumed agricultural products, namely fruits, vegetables and basic grains developed by PIMA (Integrated Agricultural Marketing Program) is assisted by Michigan State University contractors.

NOTE: These last two technical assistance contracts (Academia and MSU) will be developing new programs and will seek the necessary data required to produce IRR' and a Capital Assistance Paper for implementation during FY 74-76. They are in the initial planning stage. Because these contracts represent an effort to enlist Costa Rican authorities in the development of innovative programs in the fields of agricultural planning and marketing it does not seem appropriate to request that the GOCR agree to finance these contracts. Nevertheless, the GOCR is paying for local staff and costs associated with these contracts. Even though these contracts cannot be labeled as experiments, they will in fact become test cases whose experience will not only benefit Costa Rica but other developing countries and AID programs as well.

Magnitude of Outputs

A. 1. Loan O22-Agricultural Sector Development- implemented according to plan. New lending proposals developed and implementation begun during period of PROP. Various grant-funded activities coordinated and supervised.

2. "Bench-mark" studies for both banks and cooperative organization small farmer clients completed during FY 74 and redone during FY 75, FY76 to provide constant assessment of ADP progress to AID and CAN. Annual evaluations of ADP carried out.

3. MAG technicians more effectively reaching rural target man in groups with valid, suitable information. Programming and curriculum of MAG courses throughout country responsive to continuous redesign as experience gained.

4. Cooperative and agricultural services sections being effectively implemented. Regional plans realized and put in place with feedback to CAN/MAG on their effectiveness. Budgetary activities adequately carried out by CAN/MAG.

B. 1. Water resource department in place with a water resource development plan.

2. Seeds of good quality available for the general agricultural producer.

3. New technology for food processing and preservation prepared and made available.

C. 1. National Agricultural Development Plan prepared and ready for adoption by new government in May 1974. Plan based on previous agricultural sector development efforts and assures continuity of effort for next four years.

2. Preparation and adoption by GOCR of comprehensive national marketing plan during FY74. During FY75, FY76 new marketing system put in place by GOCR with new loan inputs from AID and other international donors and continued MSU technical assistance.

NOTE: Where practical, technical assistance inputs to be loan-financed. This will be subject to negotiation during intensive review period for new loan package in the Spring of 1974.

D. STATEMENT OF PROJECT INPUTS

1. Inputs

The grant-funded technical assistance, whether it be direct-hire or contract, has a dual role. First, the Technical Assistance provided by Direct-hire, Técnicos del Caribe, Cal/Poly and ATAC gives the Mission a management capability for monitoring, and implementing the present sector program being financed by Loan 022. Since the contractors are financed by grant funds, they have prime responsibility to the Mission, although they do provide advisory services on a daily, informal basis with CCCR counterparts. This is not the case of loan-financed technical assistance contracts; for example, the loan-financed technical assistance being provided by CLUSA to INFOCOOP. Second, the grant-funded technical assistance provided through Academia de Centro América and Michigan State University is being used for development of inputs into the 1974-78 Costa National Development Plan.

A. FY 74 Technical Assistance for monitoring, implementing and strengthening the ADP.

<u>Direct Hire</u>	<u>Man Months</u>	<u>Budget</u>
Rural Development Officer and Deputy Rural Development Officer for over - all management of Mission responsibilities under the ADP.	24	\$80,000
<u>Contract</u>		
2. American Technical Assistance Corporation: Special studies i.e., base lines to be used as monitoring and implementation tools for AID/CAN.	4 US. 10 Local 14 MM	44,000
3. California Polytechnic State University: Training to improve group action for better project implementation with the Ministry of Agriculture and related agencies.	12	50,000

<u>Contract</u>	<u>Man Months</u>	<u>Budget</u>
4. <del>Services Técnicos del Caribe: AID monitoring and strengthening of the inter-agency, national and regional development programs in general with specific project management of Ministry of Agriculture and INFOCCOP activities.</del>	21	\$ 90,000

B. FY 74 technical assistance to the agriculture sector for improved agricultural services.

<u>Contract</u>	<u>Man Months</u>	<u>Budget</u>
1. <del>Utah State University: Give the Ministry of Agriculture advice on development of a water resource department.</del>	1 task order	\$ 1,500
2. <del>Mississippi State University: Give National Seed Improvement Council guidance in program development.</del>	1 task order	1,500
3. <del>University of Florida: Give National Food Technology Laboratory guidance in program development for nutrition improvement and food processing and preservation.</del>	1	3,000

C. FY 74 technical assistance in agriculture sector program preparation of Costa Rican Agricultural Development Plan 1974-78, plus marketing system plan for loan-financial capital and technical assistance:

<u>Contract</u>	<u>Man Months</u>	<u>Budget</u>
1. <del>Academia de Centro América: Assist GOCR prepare Agricultural Sector Program for 1974-78.</del>	8	\$ 45,000
2. <del>Michigan State University: Assist the National Marketing Council and the Programa Integral de Mercadeo Agropecuario( PIMA ) develop an improved marketing</del>		

<u>Contract</u>	<u>Man Months</u>	<u>Budget</u>
2. (cont'd) system for basic foods i.e., fruits, vege - tables, grains.	(16 full time) ( 4 consultant)	\$ 95,000
		<u>\$140,000</u>
	CONTRACT	\$320,000

FY 75 Technical Assistance Contracts for monitoring, implement -  
ing and strengthening Agricultural Sector Program 022 plus loan  
add-ons planned:

<u>Contract</u>	<u>Man Months</u>	<u>Budget</u>
A. US Direct Hire	24	\$ 85,000
A. American Technical Assistance Corporation	4 US 10 Local 14 MM	40,000
A. California Polytechnic State University	12	50,000
A. Servicios Técnicos del Caribe	12	45,000
C. Michigan State University	13 13 mo. consultant	<u>65,000</u>
	CONTRACT	\$ 200,000

FY 76 Technical Assistance contracts for monitoring, implement -  
ing and strengthening Agricultural Sector Program 74-78:

<u>Contract</u>	<u>Man Months</u>	<u>Budget</u>
A. Direct Hire	24	\$ 85,000
A. ATAC	4 US 10 Local 13 MM	30,000
C. Michigan State University	12 resident 2 consultant	70,000
A. Cal/Poly	12	<u>50,000</u>
	CONTRACT	\$ 150,000

PARTICIPANT TRAINING

Participant training will be confined to short-term training in administration and management within the MAG as well as the improvement of capability in disease and plague control for agricultural/livestock production.

FY 74

1 participant US	Budget Preparation and Management	1 no.	1,500
1 participant US	Programming	1 no.	1,500
1 participant US	Plant Quarantine Pest Control	<u>4 no.</u>	<u>3,000</u>
		6 no.	\$ 6,000

FY 75

2 participant US	Admin. Procedures MAG	2 no.	3,000
2 participant US	Programming	<u>2 no.</u>	<u>3,000</u>
		4 no.	\$ 6,000

FY 76

2 participant US	Interagency Coordination	2 no.	3,000
1 participant US	Communications	1 no.	1,500
1 participant US	Publication Technical literature	<u>1 no.</u>	<u>1,500</u>
		4 no.	\$ 6,000

## COSTA RICA

PROJECT DESIGN SUMMARY  
LOGICAL FRAMEWORK

PROJECT TITLE: Agricultural Development Program, 513-11-100-012

PARATIVE OBJECTIVE	OBJECTIVE OF VERIFIABLE PERFORMANCE	KEY ACTIVITIES	IMPORTANT ASSUMPTIONS
<p>A. 1. <u>Goal</u></p> <p>Improve small farm operators' share of the benefits of economic and social growth and help fulfill the dreams of their potential to contribute to the national economy.</p>	<p>B. 2. <u>Measurement of Goal Achievement</u></p> <p>Repetition of the new "base line" study will show absolute changes in the socio-economic and social conditions of small farmers affected by the program. Comparison with census data and other statistical series will provide relative status changes.</p>	<ol style="list-style-type: none"> <li>1. Repeat base line study and compare.</li> <li>2. Compare new base line study with census data and other statistical series available in Agrus, sector censuses.</li> <li>3. Comparison and analysis.</li> <li>4. Regularly scheduled evaluations.</li> </ol>	<ol style="list-style-type: none"> <li>1. Continued high priority for vigorous growth of agriculture sector and continued economic growth at or near present levels on a "real" per capita basis.</li> <li>2. "Normal" climatic conditions.</li> <li>3. Continued private and public sector investment growth.</li> <li>4. Continuation of GOCR populist ideology and concern for social justice to improve the standard of living for small farmers.</li> </ol>
<p>B. 1. <u>Purpose:</u></p> <p>Achieve institutional reform and reorganization of the agricultural sector so better-managed and coordinated agencies will improve resource management, rural sector analysis, establishment of production goals, planning development programs and providing extended services which will immediately result in better access to credit, technical assistance and efficient, competitive markets for small farmers.</p>	<p>B. 2. <u>End of Project Status</u></p> <ol style="list-style-type: none"> <li>1. CAN, UNWates and CAN Secretariat producing ongoing sector analysis, annual production goals, coordinated work plans for and with sector agencies, and in conjunction with national development plans established by UNW.</li> <li>2. Institutionalization of agricultural services, complete with participation at the regional level by all sector agencies.</li> <li>3. Individual goals stated for each loan activity in the agricultural development program.</li> </ol>	<ol style="list-style-type: none"> <li>1. CAN and CANcite records and reports.</li> <li>2. Observation</li> <li>3. Inspection</li> <li>4. Analysis</li> <li>5. Evaluation of annual work plans and their implementation.</li> </ol>	<p>GOCR to provide necessary stimulus and services to increase production and income which promotes private investment and sustains rural employment.</p>

NARRATIVE SUMMARY	SUMMARY OF ITEMS IDENTIFIED	MODE OF VERIFICATION	IMPORTANT ASSUMPTIONS
<p><u>Grants (cont'd)</u></p> <p>B. 1. MAC water resource department established with technical assistance of Utah State University.</p> <p>2. Study of municipal development and water use plan for the City of State University and area.</p> <p>3. Post-Tribal Laboratory development procedures for food production and preservation.</p>	<p>D. 1. Water Resource department in place with a water resource development plan.</p> <p>2. Study of food quality and viability available for the institutional producer.</p> <p>3. New technology for food processing and preservation procedures available.</p>	<p>D. 1. Department records, press, observation.</p> <p>2. Council reports, press, observation.</p> <p>3. Laboratory reports, press, observation, MAC/CAN reports.</p>	
<p>C. 1. National Agricultural Development Plan for 1971-75 prepared with assistance of Academia contractors.</p> <p>2. Comprehensive plan for establishment of a viable marketing system for internally consumed agricultural products, namely fruits, vegetables and basic grains developed by FAO - Integrated Agricultural Marketing Program - and CIDA - National Marketing Councils - with assistance of Michigan State University.</p>	<p>C. 1. National Agricultural Development Plan prepared and ready for adoption by national government of MAC. Plan based on present agricultural sector development effort and addresses continuing effort for next four years.</p> <p>2. Production and marketing plan during FY 74, during FY 75, FY 76 now operating system plan in place by 1978 with a loan input from AID and other international donors and continued MAC technical assistance.</p>	<p>C. 1. MAC/CAN records, press, observation by AID, Academia reports.</p> <p>2. MAC quarterly reports, MAC/CAN records.</p>	

NARRATIVE SUMMARY	COMPLETION DATE AND LOCATION	TYPE OF VERIFICATION	CRUCIAL ASSUMPTIONS
<p>C. 1. <u>Outputs</u> (Sub-projects)</p> <p>A. 1. Technical coordination, supervision and follow-up on 30 agricultural sub-projects at 150 farm units provided by the 4 sub-projects.</p> <p>2. Campaign engineering and construction of 100 with special attention to identifying and providing solutions for "bottleneck" areas by MAG. These activities include development of baseline studies and work to measure the progress of the program with special focus on areas it is reaching targets.</p> <p>3. Better training and capacitation programs for Ministry of Agriculture technical personnel through monitoring of these programs by Cal/Toly contractor. The technical personnel involved provide the farmers with technical assistance in groups to enhance their output.</p> <p>4. Management of cooperative and agric. services sections of Norte, Iva, Leon. Also provide TA to CAN/MG on development of regional plans and budget analysis, preparation and control.</p>	<p>C. 2. <u>Implementation of outputs</u></p> <p>A. 1. 150 farm units, Norte, Iva, Leon, implemented baseline, regional, farm level, and farm level technical assistance provided by MAG. Technical assistance provided by MAG coordinated with CAN/MG.</p> <p>2. Campaign engineering completed with 100 TA units completed by 70 and 30 to provide constant evaluation of AEP program to AID and MAG. Annual evaluation of AEP carried out.</p> <p>3. MAG technicians more effectively reaching rural target area in groups with valid, reliable information, program and objectives of MAG courses through their responsibility to continue following as an, etc. carried.</p> <p>4. Cooperative and agric. services sections being effectively implemented. Regional plans analyzed and put in place with feedback to CAN/MG on their effectiveness. End study activities adequately carried out by CAN/MG.</p>	<p>C. 3. <u>Means of Verification</u></p> <p>A. 1. Audit reports and annual evaluations.</p> <p>2. Bench mark studies, annual evaluations, movement of AEP staff and CAN.</p> <p>3. MAG records and reports observation of contractor and AID staff.</p> <p>4. Audit reports, annual evaluations, MAG/CAN records and reports.</p>	<p>1. The Agricultural Sector Loan and a selected "follow-on" loan to support the AEP will be completely disbursed.</p> <p>2. The COCR will comply with its counterpart and reform commitments.</p>

D. Inputs		FY 1974				FY 1975				FY 1976			
		Personnel		\$	Materials		\$	Personnel		\$	Personnel		\$
A. Monitoring, Implementing		U.S.	Local		# Mo's	U.S.		Local	# Mo's		U.S.	Local	
1. U. S. Direct Hire		-	21	60,000	-	21	60,000	-	24	65,000			
2. ATIS Contract		10	16	40,000	10	16	40,000	10	13	30,000			
3. Cal/Tex Contract		-	12	30,000	-	12	30,000	-	12	50,000			
4. Sciences Technicoes		-	1	1,000	-	1	1,000	-	-	-			
Sub-total				131,000			131,000			145,000			
B. Improvements													
1. Utah Nat.													
2. Mississippi State		1		1,500									
3. Univ. of Florida													
Sub-total				1,500									
C. Program Preparation													
1. Academia de C. A.		1		3,000									
2. Michigan State Univ.													
Sub-total				3,000									
D. Participant Training													
1. Short-term in U. S.		-	20	65,000	-	16	65,000	-	14	70,000			
Sub-total				65,000			65,000			70,000			
E. Conventions & Other Costs													
1. Conventions		-	1	1,500	-	2	3,000	-	1	1,500			
2. Other Costs		-	1	1,500	-	2	3,000	-	1	1,500			
Sub-total				3,000			6,000			3,000			
F. Other													
1-		-	-	10,000	-	-	10,000	-	-	10,000			
2-		-	-	10,000	-	-	10,000	-	-	10,000			
Sub-total				20,000			20,000			20,000			
TOTAL				220,000			211,000			261,000			