PD-AAA-908-F1

5200197 (4)

AID 1020-[illegible] (10-70)

REPORT U-446

PAGE 1

PROJECT APPRAISAL REPORT (PAR)

5p.

1. PROJECT	2. PAR FOR PERIOD	3. COUNTRY	4. PAR SERIAL NO.
520-11-190-197.1	Jan.1,1972 TO Mar. 31/73	GUATEMALA	73-10

5. PROJECT TITLE

AGRICULTURAL DEVELOPMENT (Production)

6. PROJECT DURATION: Began FY 71 Ends FY 75	7. DATE LATEST PROP	8. DATE LATEST PIP	9. DATE PRIOR PAR
	5-17-71	--	--

10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: $ 431	b. Current FY Estimated Budget: $ 251	c. Estimated Budget to completion After Current FY: $ 700

11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME	b. CONTRACT, PASA OR VOL. AG. NO.
[illegible] Mississippi State University	Grantee Contract
[illegible] Nichols	" "
[illegible] International Development Foundation	" "

I. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

B. LIST OF ACTIONS	C. PROPOSED ACTION COMPLETION DATE
As a result of this evaluation, the Mission is in the process of revising the PROP to include additional and necessary assistance to the MinAg in resolving the organizational, administrative and technical problems resultant from the [illegible] implementation of its Rural Development Plan. The Mission will provide MinAg with required assistance in the implementation of its agricultural credit program (BANDESA), in the storage and quality maintenance of the [illegible] portion of its marketing program (INDECA), [illegible] the establishment of a system of recurring and accurate agriculture statistics necessary for the planning and implementation of all [illegible] agriculture sector programs. The Mission will also continue providing assistance to [illegible] in its effort to institutionalize the [illegible] approach to programming and to ICTA through its stages of growth into a developed research institute.	June 15, 1973

[X] PROP [ ] PIP [ ] PRO AG [ ] PIO/T [ ] PIO C [ ] PIO/P

E. DATE OF MISSION REVIEW: April 25, 1973

[illegible] SIGNED INITIALS AND DATE: [illegible]ound/Robert Bravo

MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE

AID 1020-25 (10-70) PAGE 2 PAR	PROJECT NO. 520-11-190-197.1	PAR FOR PERIOD: January 1, 1972 To March 31, 1973	COUNTRY GUATEMALA	PAR SERIAL NO. 73-10

II. PERFORMANCE OF KEY INPUTS AND ACTION AGENTS

A. INPUT OR ACTION AGENT — CONTRACTOR, PARTICIPATING AGENCY OR VOLUNTARY AGENCY	B. PERFORMANCE AGAINST PLAN — UNSATISFACTORY 1	2	SATISFACTORY 3	4	5	OUTSTANDING 6	7	C. IMPORTANCE FOR ACHIEVING PROJECT PURPOSE (X) — LOW 1	MEDIUM 2	3	4	HIGH 5
1. Mississippi State University (MSU)						XX						XX
2. Sterling Nichols					X							XX
3. International Development Found.			X									

Comment on key factors determining rating

1. In spite of problems resulting from weaknesses in MinAg personnel and logistic support, contractor has been highly successful in the trial and selection of high yielding grain varieties, especially of sorghum and in the training of MinAg technicians in research techniques. Contractor has gained the confidence of his counterparts and is a sought-after advisor.

2. Due to the difficulty in establishing new management systems within DIGESA, the contractor has been only modestly successful in overcoming internal resistance and establishing an information, control and evaluation system. Given sufficient time and the continued support of key Ministry personnel, ·(Cont'd on Page 5)

4. PARTICIPANT TRAINING	1	2	3	4	5	6	7	1	2	3	4	5

Comment on key factors determining rating

N/A

5. COMMODITIES	1	2	3	4	5	6	7	1	2	3	4	5

Comment on key factors determining rating

N/A

6. COOPERATING COUNTRY	1	2	3	4	5	6	7	1	2	3	4	5
a. PERSONNEL				X								X
b. OTHER				X								X

Comment on key factors determining rating

a. MinAg personnel have performed satisfactorily
b. MinAg initially encountered internal problems in coordinating its newly reorganized institutions, giving rise to delays in program implementation and logistic support. This situation has continuously improved and GOG fulfillment of obligation to the contractor is now considered satisfactory.

7. OTHER DONORS	1	2	3	4	5	6	7	1	2	3	4	5

(See Next Page for Comments on Other Donors)

AID 1020-25(10-70) PAGE 3 PAR	PROJECT NO. 520-11-190-197.1	PAR FOR PERIOD 1/1/72 March 31,1973	COUNTRY GUATEMALA	PAR SERIAL NO. 73-10

II. 7. Continued: Comment on key factors determining rating of Other Donors

N/A

III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage, Ratio, Amount)					
		CUMULATIVE PRIOR FY	CURRENT FY TO DATE	CURRENT FY TO END	FY 74	FY 75	END OF PROJECT
Through applied research techniques increase on-farm sorghum yields.	PLANNED	704 kg/ha	850	1,204	1,900	2,700	3,175 kg/ha
	ACTUAL PERFORMANCE	704	900				
	REPLANNED						
Promote the area planted to higher yielding varieties of sorghum	PLANNED	870 has.	1,500	2,150	3,430	4,710	6,000
	ACTUAL PERFORMANCE	870	1,300				
	REPLANNED						
Implement a system of information gathering to permit the control and evaluation of MinAg programs.	PLANNED	75%	100%				100%
	ACTUAL PERFORMANCE	50%	60%				
	REPLANNED			75%	100%		100%
Establish effective farmer marketing organizations	PLANNED	12	12				12
	ACTUAL PERFORMANCE	11	12				
	REPLANNED						

B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS	COMMENT
1. Improved capability of MinAg research technicians.	COMMENT: At least 30 MinAg technicians have received training in research techniques permitting them to work more independently and effectively in basic grains improvement. Agronomy students at the National University of San Carlos also have received training.
2. An operational system for gathering information & improved quality of field reports.	COMMENT: While system has been designed and is established, the quality of reports and punctuality of their receipt from the field requires improvement.
3. Development of a methodology to permit continued establishment of effective farmer marketing organizations & agricultural marketing programs & evaluate their performance	COMMENT: While acceptable methodology for the establishing of farmer marketing organizations was developed, only limited success was achieved in implementation and evaluation.

AID 1020-25 (10-70) PAGE 4 PAR	PROJECT NO. 520-11-190-197.1	PAR FOR PERIOD: 1/1/72 March 31, 1973	COUNTRY GUATEMALA	PAR SERIAL NO. 73-10

IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged. 2. Same as in PROP? ☐ YES ☒ NO

Increase GOG capabilities to effectively carry out research, production, credit, marketing, and agricultural statistics programs.

B. 1. Conditions which will exist when above purpose is achieved.	2. Evidence to date of progress toward these conditions.
1. MinAg capacity to carry out applied and adaptive research in basic grains and diversification oriented especially toward the needs of small & medium farmers.	1. Formation of the National Research Institute (ICTA) which institutionalizes and formalizes MinAg research efforts.
2. A complete coordination of small farmer technical assistance and credit.	2. Technical assistance agents (DIGESA) and credit agents (BANDESA) are now in the field. They do not necessarily complement each other, however, and some friction exists.
3. An effective price stabilization program operational, complete with public and private sector storage facilities and public sector buying stations.	3. MinAg Marketing Institute (INDECA) effectively eliminated extreme price fluctuations in internal basic grains market by establishing farmer and consumer prices during the first part of crop cycle and through imports of deficit grains. Bids for initiation of public sector warehouse and buying stations let. Plans for private sector warehouse program approved by USAID Engineering Office.
4. An institutionalized system for gathering current and accurate agricultural statistics utilizing Land Area Sampling Frame.	4. USDA, SRS technicians have met with MinAg & Mission. Proposal for PASA approach to program under Mission review.

V. PROGRAMMING GOAL

A. Statement of Programming Goal

Net increase in the income and participation in development of low-income farmers.

B. Will the achievement of the project purpose make a significant contribution to the programming goal, given the magnitude of the national problem? Cite evidence.

Project purposes will increase MinAg capability to reach a significantly greater number of farmers in the target group with a complete package of production and marketing inputs.

Part II. Performance of Key Inputs and Action Agents

Comment on key factors determining rating (cont'd)

the Mission believes that the contractor will be able to effect a substantial improvement in DIGESA management practices.

3. Although contractor was successful in establishing some of the basic marketing and price stabilization concepts with lower echelon INDECA staff, less success was had in affecting policy and influencing the Directorate in the planning and implementation of overall activities. Contract terminated December, 1972.