

PROJECT APPRAISAL REPORT (PAR)

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PROJECT TITLE: Sorghum Production

1. PROJECT NO.: 279-11-130-018

2. DATE FOR PERIOD: Feb. 12, 1975

3. COUNTRY: Yemen Arab Republic

4. PAR SERIAL NO.: 76-06

5. PROJECT DURATION: From FY 73 To FY 76

6. DATE LATEST PAR: Feb. 12, 1973

7. DATE PRIOR PAR: Feb. 12, 1975

8. ESTIMATED BUDGET TO COMPLETION: AID/ASA FY: 0 Project completed

9. CUMULATIVE CHARGE: Total FY: 0 275,000

10. CURRENT FY ESTIMATED BUDGET: 0 0

11. KEY ACTION AGENCIES (Name(s), Participating Agency or Voluntary Agency): International Voluntary Services, Inc. (IVS)

12. CONTRACT, PACA OR VOL. AG. NO.: AID/ASTA - 1056

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NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

A. ACTION NO. (AID/ASA/NOBY)	B. LIST OF ACTIONS	C. PROPOSED ACTION COMPLETION DATE
X	<p>New actions proposed and requested as a result of this evaluation.</p> <p>1. Terminate project as scheduled coupled with immediate implementation of Project 030 Sorghum and Millet Crop Improvement.</p>	March 30, 1976
NOTE	<p>The last PAR (February 1975) was developed in a very complete and careful manner by a well qualified committee. This present PAR does not reflect any major differences from the PAR of February 1975.</p>	

G. G. Ingerson *G. G. Ingerson*

DATE: *3/14*

March, 1976

II. PERFORMANCE OF KEY INPUTS AND ACTION AGENTS

A. INPUT OR ACTION AGENT CONTRACTOR, PARTICIPATING AGENCY OR VOLUNTARY AGENCY	B. PERFORMANCE AGAINST PLAN							C. IMPORTANCE FOR ACHIEVING PROJECT PURPOSE (X)				
	UNSATISFACTORY		SATISFACTORY			OUTSTANDING		LOW		MEDIUM		HIGH
	1	2	3	4	5	6	7	1	2	3	4	5
1. IVS					X							X
2.												
3.												

Comment on key factors determining rating:

The contractor understood the purpose of the project, was technically qualified and assisted in training local personnel in a superior manner.

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

Comment on key factors determining rating:

Quality of training by ALAD was very high, but participants did not have the required academic and technical foundation for maximum benefit even though they were cooperative and motivated.

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

Comment on key factors determining rating:

also see Proc Center
 Generally, procurement by AAPC was unsatisfactory due to long delivery period. Many items did not arrive until the last six months of the project, and a few needed items are still not here, such as plows for the tractor.

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

Comment on key factors determining rating:

- a) Personnel:
 Very few qualified counterparts for the various skill levels, both technical and managerial are available at present YARG salaries. From the beginning of project implementation this was recognized by USAID so host-country performance was about as expected.
- b) Other: Land and water suitable for field trials was supplied by the government.

7. OTHER DONORS	1	2	3	4	5	6	7	1	2	3	4	5
N/A												

(See Main Page for Comments on Other Donors)

H. 7. Cost/Value: Comment on any factors governing rating of Other Donors

Ford Foundation, AIAD, West German aid, and FAO were very cooperative in helping to make this project a success even though they were not contributors to the project budget.

Actual banks agreed. Rejected.

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H. KEY OUTPUT INDICATORS AND TARGETS

B. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					END OF PROJECT
		CUMULATIVE PRIOR FY	CURRENT FY		FY ____	FY ____	
			TO DATE	TO END			
	PLANNED	Not Specified	56	56	N/A	N/A	56
	ACTUAL PERFORMANCE	46	56				
	REPLANNED				-	-	
Varietal Trials	PLANNED	Not Specified	16	16	-	-	16
	ACTUAL PERFORMANCE	12	16				
	REPLANNED				-	-	0
Cultural Practices Trials	PLANNED	1	1	1	-	-	1
	ACTUAL PERFORMANCE	1	1				
	REPLANNED			0	0		
Research Station Establishment	PLANNED	4	4	4			
	ACTUAL PERFORMANCE	3	3				
	REPLANNED			0			0
Participant Training	PLANNED	4	4	4			
	ACTUAL PERFORMANCE	3	3				
	REPLANNED			0			0
C. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS	COMMENT:						
Varietal and Cultural Practice Trials	High yield potentials were recorded on introduced varieties, however agronomy practices trials were less conclusive.						
Research Station Establishment	COMMENT:						
	Land development and irrigation system are both adequate for current research requirements.						
Training	COMMENT:						
	Participant and "in-country training" were adequate to allow completion of 1975 crop year field trials by YAR project personnel. This was done without a contractor's assistance after July 1 and with a minimum of USAID technical assistance.						

IV. PROJECT PURPOSE

1. Statement of purpose or activity envisaged. 2. Same as in PROPE YES NO

1. Identify and develop more productive sorghum and millet varieties and complementary cultural practices.
2. Develop a minimum cadre of YARG personnel capable of conducting adaptive agricultural research in sorghum and millet.

3. Conditions which will exist when above purpose is achieved. 4. Evidence of degree of progress toward these conditions.

1. More productive sorghum/millet varieties.
2. More production cultural practices developed.
3. Non-American staff conducting research on sorghum and millet.

1. and 2. Several varieties, 200 to 300 percent more productive than local varieties, have been identified. However they have not yet been adequately tested under local farmer conditions, and a package of accompanying cultural practices has not yet been identified. However the follow-on project will continue work and development of both.

3. The staff was able to continue testing after July 1, 1975 with a minimum of USAID/Yemen and ICARST assistance.

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V. PROGRAMMING GOAL

A. Statement of Programming Goal

Increase Agriculture Production

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

Over 70% of cultivated land is devoted to sorghum and millet production and Yemen's cereal production still does not come close to meeting domestic requirements. Achievement of the project purpose is a necessary pre-requisite to achieving YARG's goal stated above. However, some of the potential benefits of O18 contributing to the Sector Goal were jeopardized by lack of action on the part of AID/Washington. The Mission intention was to make an orderly transition from project O18 to O30. This would have allowed funding for ordering commodities, and negotiating contracts, and selecting participants many months earlier. The Project Paper was submitted September 20, 1975 by the Mission to AID/W. The PP recommended the approval process be completed in November and that Mission receive the FY allotment by December 15, 1975. The funding allotment was not received until February 29, 1976.