

PROJECT APPRAISAL REPORT (PAR)

1. PROJECT NO. <b>620-11-130-798</b>	2. PAR FOR PERIOD: <b>3/23/74</b> TO <b>3/23/75</b>	3. COUNTRY <b>NIGERIA</b>	4. PAR SERIAL NO. <b>1975-1</b> 5p.
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**FOOD PRODUCTION**

6. PROJECT DURATION: Began FY <b>75</b> Ends FY <b>78</b>	7. DATE LATEST PROP <b>3/9/73</b>	8. DATE LATEST PIP <b>None</b>	9. DATE PRIOR PAR <b>None</b>
10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: <b>\$ 1,107,000</b>	b. Current FY Estimated Budget: <b>\$ 1,414,000</b>	c. Estimated Budget to completion After Current FY: <b>\$ -0-</b>

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

a. NAME <b>International Institute for Tropical Agriculture</b>	b. CONTRACT, PASA OR VOL. AG. NO. <b>Host Country Contact</b>
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I. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

A. ACTION (X)		B. LIST OF ACTIONS	C. PROPOSED ACTION COMPLETION DATE
USAID	HOST		
X	X	Determination made on future training needs to provide for growth in program and normal attribution of existing staff. Provision should be made for continuous training program in all phases of NAFPP.	May 1975
	X	Define more fully the contractor staff roles and responsibilities in working with existing federal and state agencies.	July 1975
X	X	Provide contract amendment which permits extending fixed-term contracts of certain critical staff members, however, staying within total man-months authorized under the project.	July 1975
	X	Increase communications and personal contacts between host country and contractor in project planning and implementation.	April 1975
	X	A closer coordination of project activities with a greater urgency in staff recruitment and contract implementation.	April 1975

D. REPLANNING REQUIRES REVISED OR NEW: <input type="checkbox"/> PROP <input type="checkbox"/> PIP <input checked="" type="checkbox"/> PRC AG <input type="checkbox"/> PIO/T <input type="checkbox"/> PIO/C <input type="checkbox"/> PIO/P	E. DATE OF MISSION REVIEW
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PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE <b>Winton L. Fuglie</b> <i>WF</i> <u>May 7, 1975</u>	MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE <b>William R. Ford</b> <i>WR Ford</i>
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W. PERFORMANCE OF KEY INPUTS AND ACTION AGENCIES

A. INPUT OR ACTION AGENCY	B. PERFORMANCE AGAINST PLAN							C. IMPORTANCE TO ACHIEVEMENT OF PROJECT PURPOSES		
	UNSATISFACTORY		SATISFACTORY			OUTSTANDING		LOW	MEDIUM	HIGH
CO-TRACTOR, PARTICIPATING AGENCY OR VOLUNTARY AGENCY	1	2	3	4	5	6	7	1	2	3
1. International Institute for Tropical Agriculture		X								X
2.										
3.										

Comment on key factors contributing rating

a. Delays in recruitment of staff has resulted in uneven project development. Some staff will have been working for almost one year, while others' posts are still unfilled. The planning portion is lagging behind the pilot implementation. The performance of staff who are on board, however, has been excellent.

D. PARTICIPANT SELECTION	1	2	3	4	5	6	7	8	9	10
						X				X

Comment on key factors contributing rating

Participant selection procedures have been vigorous. Courses have been well planned and executed on schedule. Total training requirements may have to be increased due to personnel being promoted out of the program, this training will be financed from other sources.

E. COMMODITIES	1	2	3	4	5	6	7	8	9	10
			X						X	

Comment on key factors contributing rating

Commodities constitute a minor part of this project. Delays in port clearance and the unavailability of spare parts for American vehicles will cause some problems in staff mobility.

F. PERSONNEL	1	2	3	4	5	6	7	8	9	10
			X							X
				X						X

Comment on key factors contributing rating

Personnel: At the present stage of rapid development, Nigeria in general and the FDA and State MANR in particular are very short of qualified staff. The shortage of experienced staff in planning and analysis is very acute. Staff often have other duties. Some State MANR staff have not had sufficient time or mobility to carry out the variety testing program effectively. As participants return and in-country training progresses, this problem should lessen.

Other: (i) The project has support at the highest levels in the government. Thirty million dollars (\$30,000,000) has been allocated to the project during the Third Plan 1975-80.

(Cont'd. page 5)

G. OTHER DONORS	1	2	3	4	5	6	7	8	9	10

(No Need Report Contributions on Other Donors)

No other donors

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

No other donors.

### III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					END OF PROJECT
		CUMU- LATIVE PRIOR FY	CURRENT FY 75		FY 76	FY 77	
			TO DATE	TO END			
One National Food Crop Production Plan	PLANNED	0	5	10	50	100	100
	ACTUAL PERFORM- ANCE	0	5				
	REPLANNED						
Four State Plans completed	PLANNED	0	10	15	75	100	100
	ACTUAL PERFORM- ANCE	0	10				
	REPLANNED						
Three National Coordination Centers established and staf- fed with trained and experien- ced personnel	PLANNED	30	80	100	100	100	100
	ACTUAL PERFORM- ANCE	10	67				
	REPLANNED						
Zonal substations established to provide research/testing/ extension linkage staffed with trained personnel.	PLANNED	0	3	30	60	90	
	ACTUAL PERFORM- ANCE	0	0				
	REPLANNED						
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS	COMMENT: Specialists have conducted in-service training and are now in their first full season of direct supervision of field plots. Substantial improvement in quality can be anticipated. The planning and design of mini-kits and demonstrations has been more intensive and broader based than before.						
Improved planning and execu- tion of mini-kits/trials and demonstrations.	COMMENT: Seed increase plots have been put out for new varieties before final testing. This permits moving ahead one year earlier (two years with cassava) when final decisions are made by evaluation in trials.						
Improved planning and execution of seed production.	COMMENT:						
3.	COMMENT:						

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IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged.

2. Same as in PROP?  YES  NO

(a) State Plan

Develop a program suited to each of the four pilot states for one or more of the crops which is effectively harmonized with the coordinated national program and allows for appropriate regional specialization.

(Cont'd. page 5)

B. 1. Conditions which will exist when above purpose is achieved.

2. Evidence to date of progress toward these conditions.

(a) Each pilot state will have an integrated plan for one or more of the six (6) food crops that will when implemented, significantly increase the production of these crops.

(b) National centers, zonal stations staffed and operating in the pilot states. Limited production programs underway and analysis of impact measured.

(c) A national plan will be developed for the accelerated production of rice, maize, wheat, sorghum, millet and cassava.

(Cont'd. page 5)

(a) State planner identified and working on data collection for plans.

(b) A plan of work has been developed that details a course of actions for the construction of a State/National plan for the increased production of the six food crops.

(c) A total of 34 participants have been trained - a total of 130 m/m in crop production, agricultural policy and planning. The remaining training component is under selection and programming. A total of 158 state extension workers have completed production course work at National Crop Centers by project staff.

(d) Trials underway (3rd year).

V. PROGRAMMING GOAL

A. Statement of Programming Goal

1. To develop a structured plan, that when implemented will increase food production significantly for the six selected crops, maize, wheat, sorghum, millet, rice and cassava in Nigeria. To organize and implement research/extension/demonstration production programs in the pilot states.

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.

1. Originally the long term goal was to increase food production, farmer income, improve employment and nutritional levels, reduce the aggregate volume of land and labor resources in food production and accelerate the CNP. The goal of the project remains the same. It should be noted that the contract agreement has been reduced from six (6) years to three (3), and covers only limited implementation programs besides the planning, structuring and training components of the National Accelerated Food Production Program. The bulk of implementation will most likely be carried out by the Federal Military Government with its own resources. The National/State Plan is under development. When implemented, it will make a significant contribution of increased food production and attainment of the goal stated above. Even the training and mini-kits results will make a contribution toward the goals before implementation. Evidence to this effect is:

(Cont'd page 5)

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## PAR CONTINUATION SHEET

This sheet is to be used for any Narrative Sections for which sufficient space has not been provided on the form. Identify each narrative by its Part and Section Designation.

(Cont'd from p. 2)

Other: (2) Slow-processing of visas has resulted in delays and inability to recruit key personnel.

(3) Difficulties have arisen over definition of duties and responsibilities of staff, particularly at the Federal Department of Agricultural Research.

(4) Pressures to expand more rapidly than planning and staff development permits have strained staff resources.

(5) Efficient functioning of Nigerian staff assigned to Coordination Centers is hampered by delays and limitations required by parent agencies.

IV. A. 1. Statement of purpose currently envisaged. (Continued from p. 4)

(b) Pilot State Program Implementation and Supervision

Develop a program in each pilot state to implement limited production program integrating research extension seed multiplication.

(c) National Plan

Develop a coordinated program for six major food crops encompassing acquisition of knowledge for increasing productivity, improving the transfer of such knowledge and infrastructure requirements for the flow of inputs and production to make the new technology effective.

(d) Training

Develop competence and experience at national and state levels in planning and implementing fully integrated food production programs, including private and public institutional infrastructure for inputs and marketing of produce. Special emphasis is placed on fully integrated systems planning and utilization of plans at state and national levels.

IV. B. 1. Conditions which will exist when above purpose is achieved. (Cont'd from p. 4)

(d) A cadre of personnel will be trained at the state and national levels in skills required for crop and seed production, transfer of technology, agricultural policy, planning and storage. The trained cadre will train additional staff members for implementation of the national/State plans for increased production of the six food crops.

V. B. Will the achievement of the project purpose make a significant contribution to the programming goal, given the magnitude of the national program? Cite evidence. (Cont'd from p. 4)

(a) To date 100 mini-kits have influenced recipient farmers. A minimum of 10 farmers around each mini-kit location have been made aware of new technology and would adopt new practices if inputs were made available.

(b) The training to date of 34 staff members at IARI, CIMMYT and ICRISAT is having multiplying effect. Last year's annual reports from pilot states indicate 7,245 junior staff have received in-depth training from the returning participants.

(c) The discussion of inputs for the mini-kits is making state ministries aware of need for provision of timely supplies.

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