

PROJECT APPRAISAL REPORT (PAR)

6170023-5

1. PROJECT NO. 617-11-110-023	2. PAR FOR PERIOD: Final as of June 30, 1971	3. COUNTRY UGANDA	4. PAR SERIAL NO. 72-3 6p
5. PROJECT TITLE AGRICULTURAL EDUCATION		PD-AAA-828-G1	

Reference Center
Room 1656 NS

6. PROJECT DURATION: Began FY <u>64</u> Ends FY <u>73</u>	7. DATE LATEST PROP July 26, 1968 ✓	8. DATE LATEST PIP June 1, 1969	9. DATE PRIOR PAR June 17, 1970
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10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$	b. Current FY Estimated Budget: \$	c. Estimated Budget to completion After Current FY: \$ 2,384,000
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)	
a. NAME University of West Virginia	b. CONTRACT, PASA OR VOL. AG. NO. AID/afr-297 ✓

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	AID/W	HOST		
			Although the project is completed, USAID will assist the GOV to the extent possible in completing contractors recommendations made in their final report.	N.A.

D. REPLANNING REQUIRES	E. DATE OF MISSION REVIEW
REVISED OR NEW: <input type="checkbox"/> PROP <input type="checkbox"/> PIP <input type="checkbox"/> PRO AG <input type="checkbox"/> PIO/T <input type="checkbox"/> PIO/C <input type="checkbox"/> PIO/P	June 19, 1971

PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE Donald D. Shallow <i>[Signature]</i>	MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE Vernon C. Johnson <i>[Signature]</i>
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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			OUT-STANDING		LOW		MEDIUM		HIGH
	1	2	3	4	5	6	7	1	2	3	4	5
1. West Virginia University					X							X
2.												
3.												

Comment on key factors determining rating

a. The West Virginia University Team consisted of from four to eleven instructor advisors stationed at Bukalasa and Arapai Agricultural Colleges and the Veterinary Training Institute and a Chief of Party. All team members were well experienced and after the first two years of the project most staff stayed for from four to eight years which added continuity and knowledge of Uganda's ecological and agricultural conditions. The twelve people were a third of the total staff and were influential in meeting the project purposes and making the best use of all project inputs.

b. This project consisted almost entirely of contract services which were mainly to provide technicians who were vital to project implementation.

4. PARTICIPANT TRAINING	1	2	3	X	5	6	7	1	2	3	4	X
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Comment on key factors determining rating

a. During past year performance was excellent, 12 returned to teach at Arapai and Bukalasa. Rating would have been higher but at mid project there was a lack of qualified candidates to study for degrees in the States to return as staff replacement for U.S. and expatriate staff; however, in subsequent years when

Contd.....

5. COMMODITIES	1	2	3	X	5	6	7	1	2	3	4	X	5
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Comment on key factors determining rating

a. Could have been rated higher but there were some delays in procurement and in the construction of facilities for expansion of enrollment and staff.

b. Commodities for instructional purposes and expanding facilities were important in meeting targets at mid project point.

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

Comment on key factors determining rating

a. Personnel:

- (1) Increased enrollment caused under staffing until the last two years of the project when more U.S. trained Ugandan participants returned to teach at the colleges.
- (2) This was only of medium importance as expatriates returned for more than one tour and Ugandans graduating from Makerere University and the Veterinary College in Kabete, Kenya who were not as well qualified were employed until the Ugandans training in the U.S. returned.

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7. OTHER DONORS	1	2	3	4	5	X	7	1	2	3	X	5
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II. PERFORMANCE OF KEY INPUTS AND ACTION AGENTS

A. INPUT OR ACTION AGENT CONTRACTOR, PARTICIPATING AGENCY OR VOLUNTARY AGENCY	D. 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.												
2.												
3.												

Comment on key factors determining rating

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

- a. The U.K. was the only other donor to the agricultural colleges at the beginning of the project and supplied some commodities and staff on a phasing out basis until the Ugandans returned from training.

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 71		FY 72	FY ____	
			TO DATE	TO END			
U.S. Trained Ugandan Staff	PLANNED	21	23	31	0	0	31
	ACTUAL PERFORM- ANCE	21	23				
	REPLANNED			27	4	0	31
Graduates produced by Bukalasa and Arapai colleges with Diplomas in Agriculture	PLANNED	466	564	564	0	0	564 *
	ACTUAL PERFORM- ANCE	466	564				
	REPLANNED						
Certificates in Agriculture from Arapai and Bukalasa	PLANNED	26	152	171	303 **		303 **
	ACTUAL PERFORM- ANCE	26	152				
	REPLANNED			171	303 **		303 **
Diplomas in Animal Husbandry from VTI	PLANNED	88	117	117	117		117
	ACTUAL PERFORM- ANCE	86	117				
	REPLANNED						
(continued)							
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS	COMMENT:						
Improve Curriculum	<ol style="list-style-type: none"> Extension methods, supervision and management courses introduced. Practical work classes increased Farm machinery and shops skills courses initiated Home economics courses for women established Adapted courses in animal and plant sciences to local conditions. 						
Develop formal curriculum outlines and syllabi	<ol style="list-style-type: none"> U.S. staff prepared courses work lecture plans for use returning staff replacements. Established systematic filing system for all course materials 						
Women accepted for training	COMMENT: Two women participants received B.Sc. degrees in home economics and have returned to Bukalasa as staff members						

Includes 32 women who have received diplomas from Bukalasa

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

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III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS	TARGETS (Percentage/Rate/Amount)					
	CUMU- LATIVE PRIOR FY	CURRENT FY <u>71</u>		FY <u>72</u>	FY _____	END OF PROJECT
		TO DATE	TO END			
Certificates in Animal Industry and Veterinary Science from VII	PLANNED	81	119	180	204 *	204 *
	ACTUAL PERFORM- ANCE	88	180			
	REPLANNED					
Construction of teaching units, e.g. dairy barns, calf barns, libraries, meat cold rooms, poultry and pig units	PLANNED	9	16	16		16
	ACTUAL PERFORM- ANCE	8	16			
	REPLANNED					
Coop stores, etc. Expansion of enrollment from 103 at three schools in 1963	PLANNED	450	530	530		530
	ACTUAL PERFORM- ANCE	533	530			
	REPLANNED					
	PLANNED					
	ACTUAL PERFORM- ANCE					
	REPLANNED					
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS	COMMENT:					
1.						
2.	COMMENT:					
3.	COMMENT:					

* Includes 46 graduating December 1971

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IV. PROJECT PURPOSE

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

To train personnel for two or three years at post secondary school level for the Ministries of Agriculture and Livestock extension services by -

- A. Providing instructor/advisors for the two agricultural colleges and the Veterinary Training Institute.
- B. Upgrading the curriculum and academic level
- C. Increasing farm machinery, shop skills and practical work
- ~~D. Expanding enrollment by 200%~~

B. 1. Conditions which will exist when above purpose is achieved.	2. Evidence to date of progress toward these conditions.
1. 1073 diploma and certificate graduates working in livestock and agriculture extension services.	1. Complete except for 46 vet. assistants graduating in Dec. 1971. Total field staffing for all established positions completed by 1974.
2. Increased enrollment	2. From 103 in 1963 to 530 in 1971.
3. Increase annual graduate rate.	3. From 40 certificates in 1963 to 134 diplomates and 199 certificates in 1970.

V. PROGRAMMING GOAL

A. Statement of Programming Goal
Increase production of crops and livestock, diversify farming and increase farmer participation in the monetary sector of the economy.

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.
An efficient, well trained extension service is necessary to supply information on improved modern farming practices to motivate the farmers. Diversification is supported by many agricultural college graduates assignments to specialized cash crop production programs such as tea, tobacco, sugar and groundnuts.