AID 1020-25 (10-70)

REPORT U-446

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PROJECT APPRAISAL REPORT (PAR)

1. PROJECT NO.	2. PAR FOR PERIOD	3. COUNTRY	4. PAR SERIAL NO.
621-11-130-093	1-74 TO 1-75	Tanzania	75-4

5. PROJECT TITLE

Masai Livestock and Range Management

6. PROJECT DURATION: Began FY 1970 Ends FY 1980	7. DATE LATEST PROP.	8. DATE LATEST PIP	9. DATE PRIOR PAR
	4-9-73	1-25-74	1-18-74

10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: $ 1,546,000	b. Current FY Estimated Budget: $ 620,000	c. Estimated Budget to completion After Current FY: $ 1,446,000

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

a. NAME	b. CONTRACT, PASA OR VOL. AG. NO.
Near East Foundation (NEF)	AID/Afr-193

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

	A. ACTION (X) USAID	AID/W	HOST	B. LIST OF ACTIONS	C. PROPOSED ACTION COMPLETION DATE
			x	1. Firm commitment for a realistic recurrent budget for District Livestock Services as required by the project.	September, 1975
x				2. More emphasis on achieving a definable local impact within the Ranching Associations by: a) Activation of RA Committee by project sociologist;	September, 1976
	x	x		b) Revise PROP and recruit training specialist to begin training program for Masai.	January, 1976
			x	3. Regularize appointment and terms of mechanics and operators in water development sub-program.	September, 1975
			x	4. Strengthen clerical/secretarial staff assigned to project.	September, 1975
	x			5. Increase travel funds to compensate for rise in fuel prices and to match budget to actual operating experience.	August, 1975
			x	6. Construction of secure, adequate facility for storage of project commodities/parts and repair shop.	November, 1975

D. REPLANNING REQUIRED REVISED OR NEW: [X] PROP [ ] PIP [ ] PRO AG [ ] PIO/T [ ] PIO/C [ ] PIO/P

E. DATE OF MISSION REVIEW: May 25, 1975

PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE: John M. Cornelius

MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE: Richard L. Podol, Acting Director

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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: UNSATISFACTORY 1	2	SATISFACTORY 3	4	5	OUTSTANDING 6	7	C. IMPORTANCE FOR ACHIEVING PROJECT PURPOSE (X): LOW 1	2	MEDIUM 3	4	HIGH 5
1. Near East Foundation (NEF)												
2. a. Headquarters				x							x	
3. b. Field team				x								x

Comment on key factors determining rating

a. Performance improved somewhat during year with visit to field by NEF Vice President Johnson and relatively quick replacement of Range Management and Veterinary positions when new recruitment was required.

b. Severe problems of adjustment by Veterinary necessitated his return to U.S. for health reasons. Team is currently spending more time in the field and individual technicians are liaising activities more closely together than in the past. Morale has been improved by more adequate housing, furnishings, and transport arrangements. Recommendation made last year concerning importance of Kiswahili for individual (See continuation)

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

Comment on key factors determining rating

An expanded participant training program has proceeded smoothly, except for difficulty experienced in finding candidates with sufficient pre-entry qualifications for the two Veterinary medicine positions. Some tension has emerged among returned participants, who have not worked as closely as desirable with team technicians and have felt they were not being adequately used in their role as 'counterparts'.

		1	2	3	4	5	6	7	1	2	3	4	5
5. COMMODITIES	a. Grant					x							x
	b. Loan				x								x

Comment on key factors determing rating

a. Grant: A great improvement in commodity support has been experienced by the team during year because of: (1) arrival of sufficient U.S. vehicles for each team member; (2) acquisition of a workshop and maintenance capability; (3) agreement by TanZov to permit technicians to drive Project vehicles; and (4) support by USAID (See continuation sheet)

		1	2	3	4	5	6	7	1	2	3	4	5
6. COOPERATING COUNTRY	a. PERSONNEL				x								x
	b. Finances			x									
	c. Other			x							x		x

Comment on key factors determining rating

a. Personnel: The manpower situation improved during the year with an increased number of participants returning from training in the U.S. so that all livestock-related technicians on the team had counterparts. Assignment of cooperating country personnel has been almost exactly on target (as per the PIP for FY 75), providing a total of 189 occupied positions. However, the lack of counterparts and uncertainty about Departmental establishment for mechanics and unit operators has adversely affected performance in the water development program. Regularization of the status of manpower is urgently required. The increased number of trained counterparts has made the transfer of the Project into two Districts relatively smooth, since plans had already provided enough trained senior officers for two full teams of counterparts, one in each District. The division increases the degree of supervision (See continuation sheet 2)

	1	2	3	4	5	6	7	1	2	3	4	5
7. OTHER DONORS none												

(See Next Page for Comments on Other Donors)

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II. A. 1. b. success still stands, and remains a major difficulty for those who are not fluent in the local language. Rather severe drought conditions have hampered several aspects of project implementation such as completion of range management plans and the census being conducted by livestock production man. An estimated 30% of the team's time has been spent on developing baseline data, especially on livestock numbers, herd composition, grazing patterns, and human population. A census is complete for four Associations and partial coverage of a number of other areas. (Entire livestock' statistics report in draft was stolen from staff technician's vehicle).

II. A. 5. a. for some of the local travel costs. For the first time technicians can depend upon having transport when needed to work anywhere in the two Masai Districts. Continuation of support of this nature is absolutely essential for continued progress of team efforts.

b. Loan (Ag. Support Loans 621-H-015 and 017): The very substantial delay in arrival of equipment was compensated during the year by agreement between USAID and the Ministry to borrow units from another project temporarily (period of one year) so that field construction of water supplies could commence. This arrangement was quite successful, while the system for ordering, monitoring and processing loan commodities has substantially improved, with some items under 017 arrival before similar items from 015. Port clearances have also been greatly improved by the services in the Ministry of an AID provided procurement specialist.

Lack of spare parts in Tanzania and a severe shortage of diesel fuel have been major obstacles in field operations. The division of Masailand into two districts competing for the funds and utilization of a single equipment spread has also slowed operations. For ease of administration it is important in the future that the equipment items be increased slightly in line with the -017 Loan document proposals to give two completely self-sufficient field spreads which can operate independently in the two Districts. A substantial delay in the drilling program occurred when a box of vital support equipment was lost for six months in port, and it appears that this part of the program may require additional backstopping if it is to operate effectively and on schedule.

II. A. 6. b. Finances: The dollar value of construction of infrastructure is nearly twice the amount projected for new capital development over the FY 1974 total. Actual increase for FY 75 is $193,000 for livestock development and $185,000 for the water development program. Indeed, the team has had some difficulty expending funds allocated for development because of the shortage of equipment and diesel fuel in the field.

Page 2 Continuation: Tanzania PAR 75-4 Masai Livestock/Range Management

Item

II. A. 6. b. However, there has been a continuing and severe recurrent cost constraint due to the failure of the two Masai Districts to receive adequate funds to operate the livestock and veterinary services in the field. This would have had very serious effects on the contract team's activities had it not been for some financing of local travel costs under the USAID Project budget.

c. Other: The field organization of the Ranching Associations and low level livestock services still appear to be weak. Criticisms of both the U.S. team and of their counterparts have emphasized lack of effective ground contact, failure to transfer skills to the Masai, and stagnation of some of the older Ranching Associations. A number of measures are now proposed to tackle this set of difficulties, which do have serious implications for the project's success. In particular, a small TDY project to improve the District's dipping services was very enthusiastically received, and might point the way for expanded support activities of this nature in the future.

Particular assistance is needed in obtaining minimal clerical, secretarial/administrative assistance. The team has operated with insufficient office/storage space and now that it includes nine technicians and their counterparts this has become a serious bottleneck.

II. A. 6. a. possible at the ground level, and while it has generated more pressure on the U.S. technicians, the overall impact is beneficial. The team now works with the livestock staff of both Districts under the Regional Livestock Development Department.

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

III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					
		CUMULATIVE PRIOR FY	CURRENT FY 75 TO DATE	CURRENT FY 75 TO END	FY 76	FY 77	END OF PROJECT
R.A.s with tick control requirements met by at least 75% of the livestock.	PLANNED	5	6	7	9	11	21
	ACTUAL PERFORMANCE	4	6				
	REPLANNED			6	7	9	21
R.A.s with at least 40% water coverage for dry grazing areas.	PLANNED	4	4	5	7	9	17
	ACTUAL PERFORMANCE	3	5				
	REPLANNED			5	7	9	17
Participant Training long-term U.S.	PLANNED	8	8	8	14	16	30
	ACTUAL PERFORMANCE	8	8				
	REPLANNED			8	14	16	30
	PLANNED						
	ACTUAL PERFORMANCE						
	REPLANNED						

B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS	COMMENT:
1. R.A.s organized into viable independent & self governing group with basic facilities.	**Target:** 21 R.A.s organized or in process by end of project. **Status:** Ten have achieved target and one in last stages of organization.
2. Broad acceptance of selective breeding using improved bulls, castration and culling.	**Target:** 21 R.A.s by end of project. **Status:** Improved bulls being acquired from bull breeding stations and distributed through Ardi. No culling program to date, however, program being discussed with steering committees.
3. Collective sales by R.A.s that ultimately are processed or exported. These sold at maturity.	**Target:** 21 R.A.s selling by end of project. **Status:** Four R.A.s selling collectively. Noticeable increase in Masai marketing the past year.

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

III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					
		CUMULATIVE PRIOR FY	CURRENT FY 75 TO DATE	CURRENT FY 75 TO END	FY 76	FY 77	END OF PROJECT
R.A.s Registered	PLANNED	8	9	11	13	15	21
	ACTUAL PERFORMANCE	8	9				
	REPLANNED			11	13	15	21
R.A.s with rights of occupancy.	PLANNED	5	8	8	10	12	18
	ACTUAL PERFORMANCE	5	5				
	REPLANNED			8	10	12	18
R.A.s covered by Management plans.	PLANNED	2	4	5	8	11	21
	ACTUAL PERFORMANCE	1	3				
	REPLANNED			4	7	11	21
R.A.s complying to stocking quotas adjusted to annual range conditions studies	PLANNED	0	0	0	1	5	8
	ACTUAL PERFORMANCE	0	0				
	REPLANNED			0	1	5	8

B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS	COMMENT:
1.	
2.	COMMENT: See Page 3A for continuation
3.	COMMENT: