

PROJECT APPRAISAL REPORT (PAR)

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1. PROJECT NO. <b>615-11-150-157</b>	2. PAR FOR PERIOD: <b>4/75</b> TO <b>4/76</b>	3. COUNTRY <b>Kenya</b>	4. PAR SERIAL NO. <b>76-6</b>
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5. PROJECT TITLE

**National Range and Ranch Development Project**

6. PROJECT DURATION: Began FY <b>73</b> End: FY <b>81</b>	7. DATE LATEST PROP <b>April 1972</b>	8. DATE LATEST PIP <b>N/A</b>	9. DATE PRIOR PAR <b>7/74</b>
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10. U.S. <sup>000</sup> FUNDING	a. Cumulative Obligation Thru Prior FY: \$, <b>1,710</b>	b. Current FY Estimated Budget: \$ <b>750</b>	c. Estimated Budget to completion After Current FY: \$ <b>4,636</b>
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME	b. CONTRACT, PASA OR VOL. AG. NO.
<b>USDA</b>	<b>PASA AFR(AG) 02-73</b>
<b>USGS</b>	<b>PASA AFR (IC) 02-73</b>

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		
X	X		1. Recruit two production training specialists	3/77
	X		2. Recruit one additional hydrogeologist	3/77
X			3. Phase out livestock economic planners positions	5/77
X	X		4. Recruit second economist for Project Coordination Unit	4/77
X	X		5. Contract consultant team to carry out land use study	6/77
X		X	6. Contract team of consultants to assist Kenya range management training institute.	6/77
X		X	7. Reduce hydrogeology participants to two	8/78
X		X	8. Reduce agriculture engineering participants to three	8/78
X		X	9. Increase range management participants to six in each year FY 77 and 78	8/78
X		X	10. Provide training for thirty-eight participants in Kenyan institutions	8/81

D. REPLANNING REQUIRES	E. DATE OF MISSION REVIEW
REVISED OR NEW: <input type="checkbox"/> PROP <input type="checkbox"/> PIP <input checked="" type="checkbox"/> PRO AG <input checked="" type="checkbox"/> PIO/T <input checked="" type="checkbox"/> PIO/C <input checked="" type="checkbox"/> PIO/P	<b>April 8, 1976</b>

PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE <b>F. L. Hofferth</b>	MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE <b>Charles J. Nelson</b>
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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. USDA			X										X
2. USGS					X				X				
3.													

Comment on key factors determining rating Economic Research Service of USDA has consistently provided suitable economist on a timely basis. Forest Service has had difficulty providing planners at times, particularly engineers. Some candidates are not well suited to working in LDC's all are inexperienced in LDC's and few have remained more than one tour.

USGS provides only one technician. They have provided personnel experienced in LDC's and have done so on a timely basis.

4. PARTICIPANT TRAINING						X							X
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Comment on key factors determining rating Range management training, which makes up two thirds of the planned participant program, has been highly successful. Training for engineers and hydrogeologists has met with little success due to lack of qualified candidates. The Agriculture Economist training has been successful although limited. This responsibility now rests with a separate project.

5. COMMODITIES													
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Comment on key factors determining rating Vehicles are the principal commodity required. Vehicles provided by US firms are not suited to left side driving or Kenyan road conditions, deliveries have been very slow and dealerships in Kenya cannot adequately or properly maintain the vehicles because few spare parts are available in Nairobi and none in the field. USAID has requested for a procurement waiver.

6. COOPERATING COUNTRY	a. PERSONNEL				X								X
	b. OTHER		X										X

Comment on key factors determining rating (a) In general the technical staff has adequate training but is very short on experience. The turnover rate is also relatively high.

(b) Cooperation among the various elements of the host government has often been poor. Adequate funding for implementation, operation and maintenance is a chronic problem. The principal reason however for the low rating is the host government's failure to resolve internal bureaucratic problem.

7. OTHER DEPENDENT					X								X
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(See Next Page for Comments on Other Dependents.)

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

Contributions by and cooperation with other donors have been generally satisfactory.

Other Donors are IDA, CIDA, ODM.

III. KEY OUTPUT INDICATORS AND TARGETS							
A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					
		CUMULATIVE PRIOR FY	CURRENT FY 76		FY 77	FY 78	END OF PROJECT
			TO DATE	TO END	_____	_____	
No. ranch plans developed	PLANNED	26	40	53	81	81	81
	ACTUAL PERFORMANCE	16	25				
	REPLANNED			25	35	45	60
No. grazing blocks plans completed	PLANNED	3	6	8	11	15	15
	ACTUAL PERFORMANCE	3	5				
	REPLANNED			5	8	11	15
No. of participants trained and/or in training	PLANNED	14	20	20	26	26	26
	ACTUAL PERFORMANCE	6	11				
	REPLANNED			11	35	51	73
	PLANNED						
	ACTUAL PERFORMANCE						
	REPLANNED						
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS		COMMENT: Due to inflated development costs total funds for ranch development will not support original number of ranches planned. Unfavorable cost/price ratio is causing extreme difficulty in formulating viable ranch plans.					
1.	Ranch plans developed						
2.	Grazing block plans	COMMENT: It has been necessary to replan three blocks, two times due to changes in boundaries of blocks based on tribal territorial claims. This has improved plans for these blocks but slowed planning for other blocks.					
3.	Participant training	COMMENT: Due to GOK inability to nominate sufficient number of candidates in some disciplines qualified for U.S. degree training, emphasis is now being placed on in-country training programs. The U.S. component is being restaged as well.					

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**IV. PROJECT PURPOSE**

A. 1. Statement of purpose as currently envisaged.

2. Same as in PROPT  YES  NO

**Increase livestock production by low income producers**

<p>B. 1. Conditions which will exist when above purpose is achieved.</p>	<p>2. Evidence to date of progress toward these conditions.</p>
<p>Specific and verifiable measurements of production increases will not be available until two monitoring systems, now nearing operational status, have gathered required data. The following are conditions which are needed to reach the project purpose:</p> <ol style="list-style-type: none"> <li>1. Service systems functioning to provide technical assistance to ranches and operation/maintenance of grazing blocks.</li> <li>2. Credit available to new ranches.</li> <li>3. Small holders participating in commercial livestock production.</li> <li>4. Marketing system operating which serves small holder producer.</li> </ol>	<ol style="list-style-type: none"> <li>1. A new division to serve grazing blocks and ranches has been established in the Ministry of Water Development. A similar reorganization has been drawn up for Range Management Division, Ministry of Agriculture.</li> <li>2. Ministry of Agriculture loans have been approved for 35 ranches.</li> <li>3. Increased numbers of livestock are being marketed through commercial channels from project area.</li> <li>4. The Livestock Marketing Division is buying livestock in the most remote project areas, where it is most important to small holders. However, GOK pricing policy works to the detriment of the producers.</li> </ol>

**V. PROGRAMMING GOAL**

A. Statement of Programming Goal

**Increase income and improve quality of life for small scale livestock producers in pastoral areas.**

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.

The project area includes over 14 million acres of range areas suitable only for the production of livestock. These areas support large numbers of herds of livestock tended by nomads or semi-nomadic people who have followed traditional patterns of husbandry which are extremely wasteful in economic terms. This project will provide major development and management resources which will provide for the marketing of livestock through channels which will provide most meat supplies for the domestic market and export. At full development, more than 50,000 head of additional livestock per year will enter the market. An estimated 50,000 people in the range areas will gain employment as a result of the project.