

PROJECT APPRAISAL REPORT (PAR)

5p.

| | | | |
|----------------------------------|--|---------------------|---------------------------|
| 1. PROJECT NO. 615-11-110-158 | 2. PAR FOR PERIOD: 10/10/75 TO 8/77 | 3. COUNTRY Kenya | 4. PAR SERIAL NO. 77-6 |
|----------------------------------|--|---------------------|---------------------------|

5. PROJECT TITLE
University of Nairobi - Veterinary Faculty

| | | | |
|---|-------------------------------|-------------------------------|------------------------------|
| 6. PROJECT DURATION: Began FY 71 Ends FY 78 | 7. DATE LATEST PROP 2/8/71 | 8. DATE LATEST PIP 12/5/77 | 9. DATE PRIOR PAR 8/12/75 |
|---|-------------------------------|-------------------------------|------------------------------|

| | | | |
|------------------|--|--|--|
| 10. U.S. FUNDING | a. Cumulative Obligation Thru Prior FY: \$ 2,253,000 | b. Current FY Estimated Budget: \$ 618,000 | c. Estimated Budget to completion After Current FY: \$ -0- |
|------------------|--|--|--|

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

| a. NAME | b. CONTRACT, PASA OR VOL. AG. NO. |
|---------------------------|-----------------------------------|
| Colorado State University | AID/afr-790 |
| | |
| | |

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 | | XCSU | 1. Present Certificates of Accomplishment to returned participants. | 10/77 |
| | | | 2. Submit Semi-Annual Report for the Veterinary Faculty Project for the period 1/77 to 6/77. | 9/1/77 |
| X | | | 3. Meet with Program Office and Controller's Office to determine feasibility of purchasing visual aids material from contract funds held in a Kenyan account. | 9/77 |

| | | | | | | | |
|---|-------------------------------|------------------------------|---------------------------------|--|--------------------------------|--------------------------------|-----------------|
| 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 | August 11, 1977 |
| PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE | | | | MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE | | | |
| L. Hoffarth 9/21/77 | | | | Charles J. Nelson 21 Sept 77 | | | |

| | | | | |
|-----------------------------------|-------------------------------|------------------------------------|------------------|------------------------|
| AID 1020-23 (10-70) PAGE 2 PAR | PROJECT NO. 615-11-110-158 | PAR FROM 10/10/75 TO 8/77 | COUNTRY Kenya | PAR SERIAL NO. 77-6 |
|-----------------------------------|-------------------------------|------------------------------------|------------------|------------------------|

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. Colorado State University | | | | | X | | | | | | | | X |
| 2. | | | | | | | | | | | | | |
| 3. | | | | | | | | | | | | | |

Comment on key factors determining rating

The contractor, Colorado State University (CSU), has a three-man team of dedicated professionals who are doing excellent work in supporting the clinical studies department of the Veterinary Faculty. The candidate for the fourth position decided, at a late date, to join another organization. Due to recruiting difficulties and the short time remaining for the contract, USAID and University of Nairobi agreed to forego the fourth position. This placed a very heavy teaching burden on the three remaining team members. Probably less attention has been given to research as a result.

(See Continuation Sheet Page 5)

| | | | | | | | | | | | | | | |
|-------------------------|--|--|--|--|---|--|--|--|--|--|--|--|--|---|
| 4. PARTICIPANT TRAINING | | | | | X | | | | | | | | | X |
|-------------------------|--|--|--|--|---|--|--|--|--|--|--|--|--|---|

Comment on key factors determining rating

The last of eighteen scheduled project participants departed for training in U.S. universities during January 1977. At least two and possibly as many as six participants will be returning after the departure of C.S.U. staff members, thus providing no overlap for counterpart relationships. Otherwise, the participant program can be considered very successful.

| | | | | | | | | | | | | | | |
|----------------|--|--|--|--|---|--|--|--|--|--|--|---|--|--|
| 5. COMMODITIES | | | | | X | | | | | | | X | | |
|----------------|--|--|--|--|---|--|--|--|--|--|--|---|--|--|

Comment on key factors determining rating

The last order for commodities (U.S.) has been placed; these are now arriving in Kenya. There have been problems maintaining some of the more sophisticated equipment purchased under earlier orders. Recent purchases have avoided this type equipment.

| | | | | | | | | | | | | | | |
|------------------------|----------------------------|--|--|---|--|---|--|--|--|--|--|---|---|--|
| 6. COOPERATING COUNTRY | a. PERSONNEL | | | | | X | | | | | | | X | |
| | b. OTHER Local Costs funds | | | X | | | | | | | | X | | |

Comment on key factors determining rating

The counterpart personnel provided, and participant selection and utilization have in general been very satisfactory. Although there has been occasional breakdown in communications between the Dean of the Faculty and CSU staff, the effect on project effectiveness has been minor.

As U.S. inputs have been phased down, and the required (by ProAg) contribution of the local cost support has suffered. As is true with many institutions, the University of Nairobi budgeting and accounting system is slow and unresponsive to day-to-day requirements. This causes problems with purchase of supplies and services from local suppliers.

| | | | | | | | | | | | | | | |
|-----------------|--|--|--|--|---|--|--|--|--|--|--|--|---|--|
| 7. OTHER DONORS | | | | | X | | | | | | | | X | |
|-----------------|--|--|--|--|---|--|--|--|--|--|--|--|---|--|

(See Next Page for Comments on Other Donors)

| | | | | |
|----------------------------------|---------------------------|----------------------------------|------------------|------------------------|
| AID 1020-25(10-70) PAGE 3 PAR | PROJECT NO. 15-11-110-158 | PAR FOR PERIOD: 10/10/75-8/77 | COUNTRY Kenya | PAR SERIAL NO. 77-6 |
|----------------------------------|---------------------------|----------------------------------|------------------|------------------------|

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

A number of countries and institutions are providing assistance to the Faculty. These include the U.K., Germany, Norway, and Rockefeller Foundation. They have provided Faculty staff, scholarships, equipment and facilities to the University. Such assistance has been a very useful supplement and complement to AID support.

III. KEY OUTPUT INDICATORS AND TARGETS

| A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS | | TARGETS (Percentage/Rate/Amount) | | | | | END OF PROJECT |
|---|--------------------|--|------------------------|--------|-----|----|----------------|
| | | CUMULATIVE PRIOR FY | CURRENT FY | | 78 | 79 | |
| | | | TO DATE | TO END | FY | FY | |
| Trained Veterinarians graduated. | PLANNED | 308 | 377 | 377 | 430 | | 430 |
| | ACTUAL PERFORMANCE | 365 | 442 | | | | |
| | REPLANNED | | | 442 | 512 | | 512 |
| Post-graduate Participants departed for U.S. | PLANNED | 13 | 18 | 18 | 18 | | 18 |
| | ACTUAL PERFORMANCE | 18 | 18 | | | | |
| | REPLANNED | | | 18 | 18 | | 18 |
| Research Projects Organized | PLANNED | 13 | 18 | 18 | 18 | | 18 |
| | ACTUAL PERFORMANCE | 13 | 13 | | | | |
| | REPLANNED | | | 13 | 13 | | 13 |
| Qualified Kenyans teaching in Clinical Studies Dept. | PLANNED | 10 | 13 ¹³ 14 | 13 | 19 | | 19 |
| | ACTUAL PERFORMANCE | 10 | 14 | | | | |
| | REPLANNED | | | 14 | 16 | | 16 |
| B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS | | COMMENT | | | | | |
| 1. Trained Veterinarians graduated with B.V.M. degrees. | | The number of graduates is exceeding the planned targets. The increased student load plus more Kenyan staff with limited experience may be causing some deterioration of the quality of the degree. | | | | | |
| 2. Participant Training and research projects. | | COMMENT: With the CSU phase-out and no new participant returns, the number of research projects has probably stabilized. However, with 6 participants returning to complete thesis research in 78-79, research should pick up momentum again. | | | | | |
| 3. Qualified African Faculty for Clinical Studies Dept. | | COMMENT: At project end there should be 16 of 22 positions filled by Africans. With return of 4 participants after project end 20 positions should be Africanized. | | | | | |

| | | | | |
|---------------------|-------------------------------|-------------------------------------|------------------|------------------------|
| AID 1020-25 (10-70) | PROJECT NO. 615-11-110-158 | PAR FOR PERIOD: 10-10-75 to 8-77 | COUNTRY Kenya | PAR SERIAL NO. 77-6 |
|---------------------|-------------------------------|-------------------------------------|------------------|------------------------|

IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged.

2. Same as in PROP? YES NO

Provide institutional capability in the University of Nairobi Veterinary Faculty to train and graduate veterinarians.

| B. 1. Conditions which will exist when above purpose is achieved. | 2. Evidence to date of progress toward these conditions. |
|---|---|
| <p>1. Recognition by the University of Nairobi officials of the importance of a functioning Dept. of Clinical Medicine to effective training.</p> <p>2. Veterinary Faculty graduates being accepted for post-graduate training at reputable universities in the U.S. and Europe.</p> <p>3. Curriculum oriented to provide practical training through a wide exposure to problems endemic to East Africa.</p> <p>4. Kenyanization of the Veterinary job market by the Veterinary Faculty graduates.</p> <p>5. An expanding post-graduate research program.</p> | <p>1. All third and fourth year students spend the entire fourth quarter in clinical studies.</p> <p>2. During 1976-77 six students accepted by major U.S. universities for graduate studies.</p> <p>3. Students participate in treatment of 400 animals a year in the large animal clinic and make weekly visits to farms and ranches participating in the herd health program.</p> <p>4. To date, all graduating Kenyans have found employment in East African institutions.</p> <p>5. Organized research projects have increased from 3 in 1971 to 13 to date with participants returning to</p> |
| <p>7. PROGRAMMING GOAL Kenya to complete PhD research.</p> | |

A. Statement of Programming Goal.

Increase the quantity and quality of livestock in Kenya.

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.

Yes. Kenya is making a determined effort to greatly expand the livestock disease-free zone in which improved livestock can be produced in increasing numbers. This work as well as disease prevention and treatment must be carried out by veterinarians. The job can best be done by Kenyans who best understand the problems and objectives of these programs.

SECURITY CLASSIFICATION

UNCLASSIFIED

PROJECT NUMBER

615-11-110-158

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.

II. A. Comment on Key Factors Determining Rating (Cont'd from page 2)

It also appears that the project design was somewhat faulty by placing considerable and premature emphasis on research and post bgraduate training when work remained to be done to develop the under-graduate clinical studies program. This has been done throughout this project. Also, there was a failure to anticipate the heavy increase in undergraduate student numbers without appropriate increases in teaching staff. Due to the increasing work load on the staff with undergraduate students it was not possible to devote the planned attention to graduate programs and research.

UNCLASSIFIED

SECURITY CLASSIFICATION