

PROJECT APPRAISAL REPORT (PAR)

3060121 (4)
PD-AAC-455-F1

1. PROJECT NO. 306-11-660-121	2. PAR FOR PERIOD: 8/73 TO 5/23/76	3. COUNTRY Afghanistan	4. PAR SERIAL NO. 76-13
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Higher Education/Kabul University

6. PROJECT DURATION: Began FY 73 Ends FY 76	7. DATE LATEST PROP 2/1/73	8. DATE LATEST PIP -	9. DATE PRIOR PAR None
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10. J.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$ 1,893,000	b. Current FY Estimated Budget: \$ 1,010,000	c. Estimated Budget to completion After Current FY: \$ -
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME	b. CONTRACT, PASA OR VOL. AG. NO.
University of Nebraska at Omaha	AID/ASIA-C-1113

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. Approval of Power Engineering Curriculum	Sept. 30, 1976
		X	2. Approval of Engineering Management Curriculum	" " "
		X	3. Provision of U.S. and Afghan staff for Engineering Management	" " "
		X	4. Approval of Process Engineering Curriculum	" " "
		X	5. Provision of expanded classroom, laboratory and shop facilities for Vocational Technical Education Program	" " "
X		X	6. Initiation of Mechanized Agriculture Curriculum	Post Project
		X	7. Approval of By-Laws for University Research Center	March 22, 1977
		X	8. Animal Research	Oct. 30, 1976
		X	a. Purchase of additional livestock for Animal Research	August 31, 1976
		X	b. Construction starts for new Poultry House, Sheep and Cattle Barns	Oct. 30, 1976
X		X	9. Provision of Short-Term Consultancy for training Kabul University Staff in Commodity Procurement	
X	X	X	10. Seek residual funds within contract for additional commodity purchases, and place orders if funds available.	Feb. 28, 1977
X		X	11. Development of plan for short-term consultant requirements for final contract year.	Feb. 28, 1977

* and Contractor--University of Nebraska at Omaha

D. REPLANNING REQUIRES

REVISED OR NEW: PROP PIP PRD AG PIO/T PIO/C PIO/P

E. DATE OF MISSION REVIEW

May 23, 1976

PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE

Anthony R. Lanza

7/20/76

MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE

Vincent W. Brown

7/20/76

Higher Education/Kabul University (306-11-660-121)

1976 Evaluation

1. Introduction: The evaluation was held May 23, 1976 in the Senate Room, Kabul University, with representatives from Kabul University, USAID and the Nebraska Team in attendance. Dr. Ghulam Siddiq Mohibbi, President of Kabul University commented on overall progress of the project and stated that cooperation between Kabul University and the Nebraska Team has been very good, especially during the past year.

2. Curriculum Development:

a. Power Engineering: Dean Baha stated that a curriculum has been submitted to the Engineering Faculty Curriculum Committee but that they have delayed action. Most courses have already been instituted. Dean Baha promised to obtain early approval of the curriculum, along with those for Management and Process Engineering. Professor Myers is assisting in developing courses and training instructors.

b. Engineering Management: This program is designed specifically to fit Kabul University and Afghan needs. At this time Kabul University does not have sufficient Afghan instructors for these courses. Dean Baha indicated that strenuous efforts would be made to identify and hire additional instructors by September. Chief of Party Richard Gibson announced that Professor Johnson would have to be medically evacuated and asked whether or not Kabul University desired a replacement. Dean Baha agreed that a replacement was needed.

- c. **Process Engineering:** This program has started within the Mechanical Engineering Department. The curriculum design has been completed and courses are being taught. Professor Johnson has also worked with this program.
- d. **Vocational Technical Training:** Progress has been made in this program but more resources such as shop facilities are needed. A new curriculum has been adopted, and the Department has full time, fully qualified staff and eighty-two students. Arrangements have been made to use shops and labs at ATT and Vocational Technical High Schools. Dean Baha pointed out that since beginning Vocational Technical Education classes cannot be taught in English as in other engineering programs, little economy results in placing this program in the Faculty of Engineering. However, President Mohibbi indicated that it was necessary to house this program in Engineering, and that it will be fully assimilated into the Faculty and fully supported. Professor Davis assists this program.
- e. **Mechanized Agriculture:** The curriculum has been designed, but not instituted. One of the problems is that Kabul University currently does not have sufficient professors to start the program. Professor Green will return to the States in September and Professor Doane will provide liaison for this activity. Additional project support will be provided if the program develops.

- f. **Animal Science:** Dr. Azam Gul announced that the need to revise this curriculum recently has been recognized. Efforts will be made to lessen dependence on other departments such as those of the Faculty of Medicine. Professor Doane will assist in these efforts.
 - g. **Plant Science:** Presently, many specialized areas of study are included under one program. Later, it is anticipated that Kabul University will develop more specialized fields. Dr. Young will continue to assist the Department of Plant Science in curriculum matters. A proposal for a new curriculum in forestry has been developed.
 - h. **Secondary Teacher Education:** New Curricula for all Faculty of Science and Faculty of Humanities and Letters students have been designed and approved. They each contain 17 credit hours of education courses, as all students are expected to become secondary teachers. Dean Shah reported that Professor Glidden has given valuable assistance in developing the curricula and in providing assistance to younger staff members who are doing research in various education fields.
3. Research
- a. **Rural Primary Schools Socio-Economic Survey:** Professor Boardman and Professor Boardman spearheaded six months activity in developing the design of a research survey to be completed for USAID/A in evaluation of the impact of new schools being built in rural communities. Phase I of the survey is to begin in July 1976 and Phase II in July 1977.

- b. **Research Center:** By-Laws for the Kabul University Research Center are expected to be approved in the near future. The Center maintains liaison with GOA Ministries and seeks to facilitate faculty research which is development related. Many professors have called upon the Center to help design research projects. A reference library has been established and manuals have been developed on how to prepare a research project proposal. Abstracts of all previous research projects have been prepared in English and Dari. The KURC has been completely reorganized to provide greater efficiency. Professor Boardman assists the Center.
- c. **Research Farm:** New facilities are being planned for this 50-acre farm near Darulaman. Included will be a remodeled cattle barn, a sheep barn, a meat processing and cold storage unit, and a poultry house. Funds are now available for the sheep barn and the poultry house. President Mohibbi also stated that funds are available to expand livestock holdings in the near future.
- d. **CECSAR:** The Center for Engineering Consulting Services and Applied Research now has undertaken over 100 projects, large and small. This activity provides the engineering professors with practical experience, thus enhancing their teaching qualities. The Center intends to concentrate on applied research in rural development. Examples are the recently completed rural primary school design for use by the Ministry of Education and recent involvement with the Rural Development Department of the Prime Ministry.

4. Participant Training: Fifteen of 49 participants have returned and are effectively employed. Placement of returned participants is not always completed as quickly as desired. President Mohibbi pointed out that on-the-job training for administrative staff members is of more value than participant training which results in advanced degrees. It was agreed that the participant training program was meeting its objectives.
5. Visiting Lecturer Program: This activity helps Kabul University professors keep up-to-date in their fields of expertise and allows participants to work in their special interest areas. Nine lecturers are currently on the Nebraska campuses under the program. Favorable reports have been received on these lecturers, who are bringing credit to Kabul University as well as themselves. The program is very successful.
6. Commodity Support: About 20% of the authorized commodities are now on campus with another 20% in Peshawar. Prospects are good that all commodities will be on campus by January 1977. President Mohibbi stressed that additional training of Kabul University staff is needed before the commodity support function can be turned over to Kabul University. If Kabul University requests such, Nebraska will conduct training to enable Kabul University to handle this function by the end of the Project. A short-term consultant would be required.

7. University Planning and Business Affairs: A Nebraska short-term consultant in the area of business affairs analyzed Kabul University's needs during July and August of 1975. Three additional consultants are scheduled to visit Kabul University during the 1976 summer months to assist in on-the-job management training and university planning. Additionally, individual team members have assisted in preparation of Kabul University's seven-year plan.

8. Open Discussion: President Mohibbi asked whether or not short-term consultant funds could be used for purchase of commodities. Dr. Lanza replied that USAID/A is looking at possibilities of doing this.

President Mohibbi also inquired whether it would be possible to restore the \$45,000 FY 73 commodity funds which were unexpended and therefore deobligated. (Follow-up on this revealed that these funds were programmed but were never obligated. At this stage, no action is possible).

Director Brown responded that USAID would explore the possibility of diverting (in the future) unused project funds for this purpose.

9. Discussion Regarding Project Design: Kabul University, USAID/A and the Nebraska Team agreed that project objectives are being met to the extent that no changes are needed in order to continue the project for another year. Chancellor Roskens reminded the Team that quality as well as quantity must be foremost in the minds of those involved in University development. Objectives should include improved intellectual capabilities as well as operational modes with the end result being improved quality of university graduates capable of service to their society.