

PROJECT APPRAISAL REPORT (PAR)

3060093-11

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PROJECT NO. 306-11-660-093.1	2. FISCAL YEAR PERIOD: 12/1/69 TO 1/1/71	3. COUNTRY Afghanistan	4. PAR SERIAL NO. 71-5
5. PROJECT TITLE Technical Education - Afghanistan Institute of Technology Technical Assistance			PD-AAC-450-F1 A.I.D. Reference Center Room 1656 NS
6. PROJECT DURATION: Began FY 1956 Ends FY 1971	7. DATE OF LATEST PROP 8/19/69	8. DATE OF LATEST PIP October 1970	9. DATE OF PRIOR PAR 12/1/69

10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$ 3,162	b. Current FY Estimated Budget: \$ 157	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.
Southern Illinois University	AID/nesa-244

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			- A special end-of-project evaluation study to analyze the project for successes, failures and lessons learned.	12/31/71
		X	- Develop schedule for maintenance and increase AFY1350 (1970-71) budget for spare parts replacement.	3/31/71
		X	- While a government-wide problem, pay and allowances should be increased to attract and retain qualified personnel.	ASAP
X		X	- Development and implementation of on-the-job training for AIT staff.	6/30/71
X		X	- Develop a five-year plan (1972-77) of action which will include such items as staffing, salaries, consumable commodities and equipment costs, plant maintenance, housing and feeding and continued in-service training programs.	6/30/71

Clearance: ED:ELMartin
AD/DP:CUyehara

D. RE PLANNING 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	None
PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE Marvin Cernik <i>M. Cernik</i> 3/16/71				MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE Bartlett Harvey <i>B. Harvey</i> 3/16/71			

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. Southern Illinois University					X								X
2.													
3.													

Comment on key factors determining rating

USAID assistance is in a phase-out stage, on schedule and progress is quite satisfactory.

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

Comment on key factors determining rating

All performance factors are as planned except participant departures have been delayed because of the unresolved problem of shared payment of international travel.

5. COMMODITIES	1	2	3	4	5	6	7	1	2	3	4	5
				X							X	

Comment on key factors determining rating

The RGA should increase its provision for adequate spare parts replacement and improve its maintenance capability.

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

Comment on key factors determining rating

The project continues to have a high degree of leadership continuity and overall commitment. Some type of in-service training of Faculty and staff continues to be needed.

7. OTHER DONORS	1	2	3	4	5	6	7	1	2	3	4	5
			X						X			

(See Next Page for Comments on Other Donors)

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IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged. 2. Paraphrased from PROP? YES NO
To assist in development of adequate student enrollment; adequate trained staff; appropriate curricula, course outlines and teaching materials in six broad areas of study; supporting program activities; and adequate school plant including dormitories, laboratories and shops with their basic equipment.

B. 1. Conditions which will exist when above purpose is achieved.	2. Evidence to date of progress toward these conditions.
<p>-A continuing flow of well-qualified middle level type technicians will be provided.</p> <p>-A close and effective working relationship between AIT, RGA, construction and industrial facilities will be in evidence.</p>	<p>- Currently AIT is graduating approximately 200 Afghans annually in six broad technical areas.</p> <p>- On-the-job training for aviation technology personnel exists. Some AIT staff members are participating in either part-time self-employment or part-time employment in private enterprise. Many graduates are employed full time in private industry.</p>

V. PROGRAMMING GOAL

A. Statement of Programming Goal

To assist the RGA create an educational system dedicated to producing a new generation with the skills, attitudes and values required in a more dynamic and modernizing environment.

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.

AIT is the major facility for training middle-level type technicians sorely needed in the emerging industrial sector. Previously AIT was primarily a feeder for the Faculty of Engineering with approximately 75% of its graduates entering the Faculty; whereas now only about 15% of selected graduates follow this course. 85% to 90% immediately enter salaried and self-employment in the private and public industrial sector.

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

Because of major pilferage, WFP suspended its feeding program at AIT for a period of about one month.

III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					
		CUMULATIVE PRIOR FY	CURRENT FY		FY 72	FY ____	END OF PROJECT
			TO DATE	TO END			
Enrollment (annual)	PLANNED	575	575	650	725		725
	ACTUAL PERFORMANCE	516	552				
	REPLANNED			600	725		725
Graduates (annual)	PLANNED	115	-	125	150		150
	ACTUAL PERFORMANCE	169	-				
	REPLANNED			205	185		185
Trained Staff	PLANNED	58	58	60	66		66
	ACTUAL PERFORMANCE	59	59				
	REPLANNED			62	67		71
	PLANNED						
	ACTUAL PERFORMANCE						
	REPLANNED						
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS		COMMENT:					
1.	Curriculum	The curriculum is firmly established and should remain so after termination of USAID assistance on June 30, 1972.					
2.	Graduates	COMMENT: AIT is graduating capable young Afghans in the fields of building construction, civil technology, electrical/electronics technology, and mechanics (auto and aviation) and mechanical technology. While it would be helpful to know better how and in what quantities they are being absorbed into the economy,					
3.		COMMENT: there is every indication that supply does not yet meet demand. Each year there is more demand for AIT graduates than can be supplied.					