AID 1020-18 (1-73)

PD-AAC-991-G1

REPORT U-448

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PROJECT APPRAISAL REPORT (PAR)

9310962

1. PROJECT NO.	2. PAR FOR PERIOD	3. COUNTRY	4. PAR SERIAL NO.
995-962	6/74 TO 4/75	Worldwide	4p

Scientists and Engineers in Economic Development

6. PROJECT DURATION: Began FY 72 Ends FY 78	7. DATE LATEST PROP	8. DATE LATEST PIP	9. DATE PRIOR PAR
	June 21, 1971		8/31/74

10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: $ 500,000	b. Current FY Estimated Budget: $ 200,000	c. Estimated Budget to completion After Current FY: $ 1,200,000

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

a. NAME	b. CONTRACT, PASA OR VOL. AG. NO.
National Science Foundation	PASA TA(NA) 6-72

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
	TA/OST		1. Integrate R&DC comments at April 29 meeting, as appropriate, in PROP revision 2 and transmit through TA/PPU to AA/TA for approval.	5/15/75
			2. Prepare PIO/T for FY 1976 funding	6/30/75
			PROP revision 1 dated 5/8/74 PROP revision 2 dated 3/12/75 R&DC meeting approval revision 2, 4/29/75	

D. REPLANNING REQUIRES REVISED OR NEW: ☐ PROP ☐ PIP ☐ PRO AG ☒ PIO/T ☐ PIO/C ☐ PIO/P

E. DATE OF ~~EVALUATION~~ REVIEW XXXXX 4/11/75

HOST COUNTRY MANAGER TYPED NAME, SIGNED INITIALS AND DATE	AID/W MANAGER TYPED NAME, SIGNED INITIALS AND DATE
John Fry May 5, 1975	XXXX Henry A. Arnold May 5, 1975

III. Standard/Key Questions:

1. Are key inputs being supplied according to plan by AID, action agent, and cooperating countries? All, yes.

2. Are assumptions regarding supply of inputs still valid?

3. Rate performance of action agent against plan. Excellent.

4. Is the management hypothesis that the totality of resources applied to the project will be sufficient to produce the predetermined outputs by the specified target dates still valid? Yes.

5. Is the approach or course of action originally selected, i.e., project design and/or methodology, still the most appropriate? Yes.

6. In regard to output indicators (see matrix):

a. Was actual performance less than planned target? No.

b. What changes, if any, are necessary in outputs, output indicators, target dates, and assumptions? Minor changes. Are they reflected in the attached matrix? Yes.

c. Do action agent's reports provide adequate progress data for monitoring and analysis? Yes.

IV. Narrative:

The project was reveiwed on April 11, 1975 by an informal evaluation panel (Type A) consisting of Dr. Cliff Liddle, Dr. Curt Barker, Ms. Henrietta Towsley, Mr. Robert Mills, and Mr. John Fry meeting with Dr. Gordon Hiebert of the National Science Foundation.

The Panel noted the independent assessment of the project by Hillard and Baez in March 1975, the revised PROP for the project prepared in March 1975, and the latest progress report prepared and presented by Dr. Hiebert. The report provided further evidence of SEED effectiveness in establishing inter-institutional linkages and in achieving research impact in letters from participants in the program which were not available for the Hillard/Baez review. The Panel concurred with continuing SEED along lines of the revised PROP and endorsed the need during the next 3 years for more complete and comprehensive reporting of SEED accomplishments and broader diffusion of SEED experience.

The NSF SEED progress report is so bulky it cannot be included as an attachment. A copy is avaialble in TA/OST, Room 2842, for review by anyone interested.

Higher Education

Project No. 962 Title Scientists and Engineers in Economic Development (SEED)

XX/TAB/PASA

No. TA(NA)6-72 National Science Foundation

Project Officer John Fry Extension 20545

FY 1975/76 Technical Assistance Bureau Program Submission
Project and Budget Analysis Matrix

Major Country/Countries
Worldwide

Obligation: Initial FY 1972 Final FY 19

Service : Start FY 1972 End FY 19

DAC/PROP Status: Project approved thru FY
Section 211(d): Project approved thru FY
Evaluation Scheduled April 1974
Month Year

On-Going Only

Narrative	Objectively Verifiable Indicators	
B1 PURPOSE: To demonstrate the effectiveness of joint U.S.-LDC faculty collaboration at LDC universities and related research institutions in changing faculty and institutional practices related to development, establishing linkages between U.S. and LDC universities, and producing useful research results.	B2 End of Project Status: Actual impact in LDC institutions participating in Project SEED including: 1. Changes in practices related to development in at least 50 institutions. 2. Closer ties established between 40 pairs of U.S. and LDC universities including 10 self-sustaining linkages. 3. 20 examples of SEED research being utilized.	B3 Progress to Date: Feasibility of SEED mode of assistance demonstrated.
C1 OUTPUTS: 1. Research/teaching projects completed by bi-national teams at 40 LDC universities. 2. 20 research projects with results being used. 3. 60 projects planned, 20 collaborative relationships cemented, and 60 seminars conducted through travel grants.	C2 Output Indicators: 1. Number and observed direct benefit of SEED research, teaching, and travel grants. 2. Changes resulting from grant activities such as university curricula and orientation of research projects. 3. Number of self-sustaining linkages established between U.S. & LDC universities.	C3 Progress to Date:
D1 INPUTS: AID financial support. NSF management and financial support. LDC institutional support & collaboration. U.S. university cooperation. U.S. university faculty sabbatical participation.	D2 Budget Summary (in thousands of dollars)	

All Prior Year	(1) Personnel Dollars	(2) Commodities	(3) Other Costs	(4) Total	(5) Expenditures	(6)* Pipeline	(7) June 30	(8) Funding Period Month	Year
1. Thru FY 1973	300			300	300	0	6		1973
2. Actual FY 1974	200			200	200	0	6		74
3. Estimated FY 1975*	200			200	200	0	6		75
4. Proposed FY 1976**	400			400					
5. All other	800			800					
6. Total	1,900			1,900					

* FY 1975 Congressional Presentation level. ** Estimate

aExpenditures are to be computed on an accrual basis.