9310988-0
PD-AAG-218-B1

REPORT U-446

PROJECT APPRAISAL REPORT (PAR) 9310988001001

1. PROJECT NO.	2. PAR FOR PERIOD	3. COUNTRY	4. PAR SERIAL NO.
931-995-99111-995-988	4/1/74 TO 2/28/75	Worldwide	

5. PROJECT TITLE

Development of LDC Research Institute Effectiveness (formerly Coupling with Industry and Training Research Managers)

6. PROJECT DURATION: Begin FY 73 Ends FY 79	7. DATE LATEST PROP 1/73	8. DATE LATEST PIP	9. DATE PRIOR PAR 5/21/74
10. U.S. FUNDING: a. Cumulative Obligations Thru Prior FY: $ 523	b. Current FY Estimated Budget: $ 316	c. Estimated Budget to completion After Current FY: $ 1811	

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

a. NAME	b. CONTRACT, PASA OR VOL. AG. NO.
Denver Research Institute (DRI)	CM/ta-C-73-20
Denver Research Institute	CM/ta-C-73-21

I. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

A. ACTION (X) GRANTEE	AID	HOST	B. LIST OF ACTIONS	C. PROPOSED ACTION COMPLETION DATE
			Prepare Alternative Grant Award Mechanisms for Review by AID. (DRI)	5/1/75
			Establish Goals for Change in Concert with LDC institutes. (DRI)	5/1/75
			Revise Design and Scheduling of Management Workshops. (DRI)	3/15/75
			Prepare Revised PROP and PIO/T reflecting project change and combining previous projects. (TA/OST)	6/15/75

BEST COPY AVAILABLE

D. PROJECT RECORDS REVISED OR NEW: [X] PROP [ ] PIP [ ] PIO AC [X] PIO/T [ ] PIO/C [ ] PIO/P

E. DATE OF MISSION REVIEW 2/6 - 2/7/75

F. REVIEWED BY: TYPE NAME, SIGN, INITIALS AND DATE	G. DIRECTOR: TYPE NAME, SIGN, INITIALS AND DATE
Clint Stone 6/13/75	Hanks A. Arnold 6/13/75

Development of LDC Research Institute Effectiveness - Narrative

A formal review of the two current DRI projects (Coupling With Industry and Training Research Managers) was held February 6-7, 1975. The review team included Henry Arnold, Director, TA/OST, Robert Hubbell, consultant, Charles Sewell, consultant, and Clint Stone, TA/OST project manager. One major conclusion and several secondary action items resulted from this review.

The two projects were seen by the review team as having essentially the same goal, one which differs somewhat from the individual goals as previously stated, i.e. to determine whether a single AID contractor working simultaneously with a number of LDC industrial research institutes and using worldwide interactive mechanisms can be a more effective change agent than single institute to institute relationships. The experiments with continued multi-institute workshops, competitive grant awards, and informal clearing house and information exchange activities between all participating institutions were cited as examples of the unified approach being pursued.

It was recommended that the two projects be combined in a single contract with a revised set of goals and verifiable indicators.

Review of individual project elements led to several recommendations for rescheduling and/or redesign.

1. The present ability of LDC personnel to organize and conduct international workshops for research institute managers is not adequate for successful implementation of the planned second round of workshops. Action: conduct conference leadership course and handbook preparation at DRI for two representatives from each of three LDCs prior to second workshops. Delay workshops to CY 76.

2. Establish with each linked institute a set of change goals for the institute over the next 3-5 years. Delineate the DRI/AID inputs to the planned change.

3. Develop alternative grant review and award mechanisms to better achieve industrial interaction by the LDC institutes.

4. Seek to more closely relate the project goals and activities to the local AID mission interests and priorities.

The performance of DRI was evaluated as being satisfactory. Particular note was made of the contractor's interest and willingness to be responsive to project learnings and changing LDC needs

Key Questions

1. Delays in finalizing negotiations with LDC institutes on workshop schedules, grant terms, etc. continue to slow performance. Proposed changes in project design are expected to assist this process.

2. The supply of inputs appears to be adequate. There is evidence to suggest that inputs from in-country sources are increasing. Increased LDC industrial participation is still a goal.

3. Performance to date has been judged as satisfactory.

4. The totality of resources as presently proposed is judged to be adequate to reach end of project status in FY 79. Combination of the two projects into a single activity will allow for better utilization of AID management resources.

5. The project goal has been altered as described in the narrative but the course of action remains unchanged in its essentials and is appropriate.

6. The output performance per dollar input is as planned. Schedules have been delayed by LDC response. DRI is in the process of developing an evaluation system and new verifiable indicators in the light of the revised goal. Reporting, both formal and informal, has been excellent.

A.I.D. 1,25-6 10-70 REPORT U-426

PROJECT APPRAISAL REPORT (PAR)

PAGE 1

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[illegible]

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Attachment B

SUMMARY PROGRESS STATEMENT
ONGOING PROJECTS

Project # 995-021

Project Title Strengthening Science and Technology Capabilities in LDC's

Contractor a) National Academy of Science - National Research Council (GTS)

b) _____

I. Implementation Progress

Outputs	Progress to Date & Relationship to Project Purpose and Goal
More effective use of limited LDC chnical resources. 2. Increased LDC erstanding of technological opportuni- s, payoff from science in development, l barriers to applying science to de- pment problems. 3. Methodologies techniques for increasing effective- of science infrastructure in LDCs. Technical reports on specific tech- ies and other subjects of interest y LDCs. 5. Improved communica- (continued)	1. High demand for reports on Technological Innovation and specific bilateral workshop activies. 2. Some question about adequacy of follow-up by NAS and/or AID of report and workshop recommendations. 3. Increasing use of NAS by other AID offices.

II. Project on Schedule; Life-of-Project Budget Accurate?

ic ordering agreement extended to coincide with termination of T.O. 1. e of Project Budget is being adhered to by limiting specific projects being rried out.

III. Significant Change(s) in Project Proposed?

major evaluation is planned for July 18-19, 1975, which will identify areas continued support or for significant changes in approaches or emphasis. ised PP to be submitted 10/75 to cover new basic ordering agreement and new mary tasks.

IV. Role of TA Technical Office; Mandays required

OST provides close technical monitoring and coordination. A total of about /2 mandays per week (130 mandays per year) by several members of staff required. liam Littlewood)

Attachment: PAR dated May 14, 1973