

1503

4970249 (5)  
PA-AAD-878-E1

CLASSIFICATION  
PROJECT EVALUATION SUMMARY (PES) - PART I

Report Symbol U-347

1. PROJECT TITLE Conversion Training Tuntang #127 L/COM 04004 (Sub-project of Loan No. 497-T-040 - TA/Consulting Services) 99AB/900		2. PROJECT NUMBER 497-0249	3. MISSION/AID/W OFFICE Jakarta Sp
4. EVALUATION NUMBER (Enter the number maintained by the reporting unit e.g., Country or AID/W Administrative Code, Fiscal Year, Serial No. beginning with No. 1 each FY) 79-20		5. REGULAR EVALUATION <input checked="" type="checkbox"/> SPECIAL EVALUATION <input type="checkbox"/>	

6. KEY PROJECT IMPLEMENTATION DATES			6. ESTIMATED PROJECT FUNDING		7. PERIOD COVERED BY EVALUATION	
A. Start FY 5/19/77	B. Final Obligation Expected FY 5/19/77	C. Final Input Delivery FY 12/31	A. Total	\$ 365,000	From (month/yr.)	5/77
			B. U.S.	\$ 322,000	To (month/yr.)	5/79 Sp
					Date of Evaluation Review	5/10/79

8. ACTION DECISIONS APPROVED BY MISSION OR AID/W OFFICE DIRECTOR

A. List decisions and/or unresolved issues; cite those items needing further study. (NOTICE: Action decisions which anticipate AID/W or regional office action should specify type of document, e.g., Program, SPAR, PiO, which will present detailed request.)	B. NAME OF OFFICER RESPONSIBLE FOR ACTION	C. DATE ACTION TO BE COMPLETED
None - Project completed.		

9. INVENTORY OF DOCUMENTS TO BE REVIEWED PER ABOVE DECISIONS

<input type="checkbox"/> Project Paper	<input type="checkbox"/> Implementation Plan e.g., CPI Network	<input type="checkbox"/> Other (Specify) _____
<input type="checkbox"/> Financial Plan	<input type="checkbox"/> PIO/T	<input type="checkbox"/> Other (Specify) _____
<input type="checkbox"/> Logical Framework	<input type="checkbox"/> PIO/C	<input type="checkbox"/> Other (Specify) _____
<input type="checkbox"/> Project Agreement	<input type="checkbox"/> PIO/P	

10. ALTERNATIVE DECISIONS ON FUTURE OF PROJECT

A.  Continue Project Without Change

B.  Change Project Design and/or  Change Implementation Plan

C.  Discontinue Project

11. PROJECT OFFICER AND HOST COUNTRY OR OTHER RANKING PARTICIPANTS AS APPROPRIATE (Name and Title)

Clearances:

PTE: JAWright JAW PRO: Athivierge AT

PTE: AGrayson AG

PRO: RZimmerman RZ

12. Mission/AID/W Office Director Approval

Signature: Thomas C. Niblock

Typed Name: Thomas C. Niblock

Date: September 28, 1979

TUNTANG DISTRIBUTION CONVERSION TRAINING  
LOAN 497-T-040 - PES

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13. SUMMARY - The project provides for training an estimated 300 PLN employees for the conversion of electric services of 24,000 customers in Central Java from the existing 6 KV/127 volt system and for the dismantling of the 6 KV/127 volt system. The area involved is comprised of the Tuntang and Ketenger area. The formal training classes were completed in August 1978, with 165 employees finishing the course; however 170 additional employees completed on-the-job classes for a total of 338 employees who completed conversion training.

14. EVALUATION METHODOLOGY - This project has had no previous PES. As the project was completed in 1978, this will be the only PES to be submitted. It is based on project files and the project officer's personal experience with the project.

15. EXTERNAL FACTORS - After the project was agreed upon by BAPPENAS, PLN and AID, no changes were made that affected socio-economic conditions or host government priorities.

16. INPUTS - No changes were required in type of input to implement the project after L/COM was issued (Oct. 4, 1977). The L/COM was issued to cover the technical services provided by C.T. Main for the conversion training, based on Amendment 4 to the original Tuntang contract between PLN and C.T. Main. AID allocated \$322,000 of Loan 497-T-040 for this subproject and PLN approximately \$43,000 equivalent in rupiah.

17. OUTPUTS - The objectives of the project were accomplished. The estimated number of trainees to take the course was 300. The actual number amounted to 338. The employees who completed the course are capable of filling the slots designed for the following:

- A. 20-One-man crews to survey customer premises.
- B. 60-Three-man crews to install service panels.
- C. 20-Five-man crews to sectionalize, de-energize, transfer and energize old and new facilities.

18. PURPOSE - The purpose of the project was to train a sufficient number of employees for PLN to be able to (1) connect 240,000 existing (and new) customers to the new 20 KV/220 volt power system in the Central Java areas of Tuntang and Ketenger within a 4 year time-frame, and (2) dismantle the old 6 KV/127 volt system.

19. GOAL/SUBGOAL - The sector goal is to provide all of Java with reliable electric energy to serve all existing and potential customers at reasonable rates. The training of personnel is of vital importance and mandatory for obtaining this goal. Training is emphasized by AID more than by most of the other donor countries, and GOI gives it the same priority that AID does.

20. BENEFICIARIES - By and large, the Ketenger and Tuntang areas which are being converted from the old 6 KV/127 volt systems to the new 20 KV/220 volt systems are generally rural, with many towns and villages included. Those directly benefitted by this project are the trainees who gain experience valuable for their trade, profession or craft as long as they work with PLN or similar electric power utilities. The 240,000 customers themselves will benefit primarily from the main rehabilitation projects, previously completed, but the conversion to the new system will be done by the employees trained in this subproject. These customers are a rather even mix of rural and urban poor and medium income families.

21. UNPLANNED EFFECTS - By using the employees trained under this program the PLN portion of the AID financed RE Project is being implemented more rapidly than foreseen.

22. LESSONS LEARNED - The thing which might be pertinent for future consideration is that scheduling, if not adhered to, can result in even greater delays in achieving the objectives. The reason for having to transfer implementation of this conversion training from Loan 497-H-019 to 497-T-040 was due to inability to consummate the training within the time-frame of Loan 019. The time required to make the transfer of responsibility to Loan 040 was approximately one year.

23. SPECIAL COMMENTS/REMARKS - (a) This is really a subproject which would ordinarily have been incorporated in the Tuntang rehabilitation project. Because the request to extend the Tuntang project for this training was refused,

the option was granted to use funds from the Technical Assistance Loan 497-T-040 for the purpose of financing consulting services of C.T. Main for the actual training of PLN employees to make the conversion from the old to the new systems and to connect new customers to the new system.

(b) Overall Assessment of project performances:

Unsatisfactory		Satisfactory			Outstanding	
1	2	3	4	5	6	7
					X	

Narrative statement explaining ranking:

From a purely objective standpoint and taking into account only the training and training results, this subproject deserves a rating of outstanding. It is the one part of the overall Tuntang - Ketenger rehabilitation program that AID can be proud to have funded.

PTE:JAWright:jm:9/21/79

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UNITED STATES GOVERNMENT

# 2-Way Memo

Subject : Project Evaluation Summary (PES)  
No. 79-20

To : SER/MO/PAV  
→ AID/W  
Washington, D.C. 20523

INSTRUCTIONS	
Use routing symbols whenever possible.	
SENDER: Use brief, informal language. Conserve space. Forward original and one copy.	
RECEIVER: Reply below the message, keep one copy, return one copy.	

DATE OF MESSAGE	Routing Symbol
10/16/79	PRO
SIGNATURE OF ORIGINATOR	
<i>Robert F. Zimmerman</i>	
TITLE OF ORIGINATOR	
Evaluation Officer	

FOLD ————— INITIAL MESSAGE ————— FOLD

Attached is a copy of PES Number 79-20 for Conversion Training Tuntang, sub-project of Loan 497-T-040.

REPLY MESSAGE

Oct 21 9 27 AM '79  
MAIL ROOM  
RECEIVED

From : Mr. Robert F. Zimmerman  
USAID/PRO  
Jakarta, Indonesia

DATE OF REPLY	Routing Symbol
SIGNATURE OF REPLIER	
TITLE OF REPLIER	