

CLASSIFICATION
PROJECT EVALUATION SUMMARY (PES) - PART I

Report Control
Symbol U-447

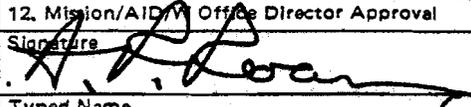
1. PROJECT TITLE Low Cost Technology for Rural Poor			2. PROJECT NUMBER 936-5701	3. MISSION/AID/W OFFICE S&T/EY
4. EVALUATION NUMBER (Enter the number maintained by the reporting unit e.g., Country or AID/W Administrative Code, Fiscal Year, Serial No. beginning with No. 1 each FY)			5. REGULAR EVALUATION <input checked="" type="checkbox"/> SPECIAL EVALUATION <input type="checkbox"/> ¹²⁻	
5. KEY PROJECT IMPLEMENTATION DATES A. First PRO-AG or Equivalent FY <u>79</u> B. Final Obligation Expected FY <u>83</u> C. Final Input Delivery FY <u>84</u>		6. ESTIMATED PROJECT FUNDING A. Total \$ <u>9,980</u> B. U.S. \$ <u>9,980</u>		7. PERIOD COVERED BY EVALUATION From (month/yr.) <u>Sept. 1979</u> To (month/yr.) <u>May 1981</u> Date of Evaluation Review

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

A. List decisions and/or unresolved issues; cite those items needing further study. (NOTE: Mission decisions which anticipate AID/W or regional office action should specify type of document, e.g., airgram, SPAR, PIO, which will present detailed request.)	B. NAME OF OFFICER RESPONSIBLE FOR ACTION	C. DATE ACTION TO BE COMPLETED
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1. Acceptance of Evaluation Report with Recommendations (Draft)	A.B. Jacobs S&T/EY	August 11, 1981
2. Complete FY 1981 Funding	A.R. Roan S&T/EY	August 14, 1981
3. Amendment of Cooperative Agreement incorporating 2 principal evaluation recommendations.	A.R. Roan S&T/EY	November 5, 1981
4. Final Distribution of Evaluation Report	Stephen Klein PPC	January 1982

9. INVENTORY OF DOCUMENTS TO BE REVISED PER ABOVE DECISIONS <input type="checkbox"/> Project Paper <input checked="" type="checkbox"/> Implementation Plan e.g., CPI Network <input checked="" type="checkbox"/> Other (Specify) Cooperative Agreement <input type="checkbox"/> Financial Plan <input type="checkbox"/> PIO/T <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. <input type="checkbox"/> Continue Project Without Change B. <input type="checkbox"/> Change Project Design and/or Change Implementation Plan C. <input type="checkbox"/> Discontinue Project
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11. PROJECT OFFICER AND HOST COUNTRY OR OTHER RANKING PARTICIPANTS AS APPROPRIATE (Names and Titles) A. R. Roan S&T/EY	12. Mission/AID/W Office Director Approval Signature:  Typed Name: Alan B. Jacobs Date: 12/9/81
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13. Summary

1. Essentially, the project consists of three major elements:

- A. Technology Transfer Services: Expand VITA's existing technical assistance mechanisms through on-site and by-mail consulting services, and alternative energy publications and training.
- B. International Alternative Energy Network: Expand and develop the existing network of VITA and appropriate technology users and suppliers to facilitate transfer of alternative energy information.
- C. Program Implementation Fund: Support the ability of local implementing organizations to carry out successful small-scale energy efforts through a small grants program.

2. The team found that VITA has generally done a good job in managing the program. They have formed regional committees, organized staffing patterns, hired headquarters staff and designated regional coordinators. The allocation of staff between regions has been reasonable, and the response time has been relatively quick. VITA has decided to spread its technical coverage to the entire range of renewable energy technologies (e.g., biomass, solar, wind, micro-hydro). VITA has indicated that two important program interests emerged during the first 18 months of the program, appropriate technologies for food processing and cooking, especially woodstoves, and technologies for tropical coastlines. These are areas where VITA appears to have a special capability, not duplicated by other public organizations or the private sector. On the other hand, VITA expertise in the whole range of renewable energy technologies does not appear to be particularly unique, though their delivery methodology appears highly effective.

The evaluation team believes that some concentration of VITA's efforts, especially in light of the budget level constraints on the program, would be desirable, although this would require a different allocation of the Cooperative Agreement resources than VITA has suggested.

3. The evaluation team concluded during discussions with the VITA staff that VITA should have separate line item funding to support direct AID mission requests for VITA assistance. This will require, especially for volunteer consultancies, a revision in the structure and organization of the VITA agreement since at present VITA has only responded to these requests, consistent with its cooperative attitude, by informal agreements.
4. The evaluation team believes that the small grants program is an important part of the AID-VITA Cooperative Agreement. VITA's decision to embargo this element of the program in January 1981, because of funding uncertain-

ties and because this component of the program was more quickly controllable than the more or less fixed costs elements of cooperative agreement, appears reasonable. With funding uncertainties removed as a result of this evaluation, the evaluation team would expect the embargo on grants to be lifted, and that this element of the Cooperative Agreement be between 20 and 25 percent of VITA's effort. Whether the grants component should increase to 30 to 35 percent of the program should be considered during the next evaluation.