

PD-ACC-264

ANNUAL BUDGET SUBMISSION

FY 1980

ASIA REGIONAL

June 1978

ISSUES
ASIA Regional ABS

1. Mode: A number of projects such as ASEAN, REGIONAL MALARIA, REMOTE SENSING, and EVERGY will require A.I.D. overseas staff. Is STATE prepared to support increases in A.I.D. overseas personnel which are over and above current levels?

2. Water Management
Is this an appropriate project for Regional funding -- why not bilateral?
Is the funding level appropriate?

3. ASEAN
What is the rationale for funding levels?

4. Agricultural Development Council
Why fund . . . each year? Why not fully fund?

5. Participative Education
Shouldn't this be part of Sri Lanka's program? (Rather than Regional)

6. Regional Malaria
Why fund each year? Why not fully fund?

7. DEIDs
Should this project be continued in Thailand, and should it be integrated into Thailand's health delivery system?

8. Applied Research in Health, Population and Nutrition
It appears that this activity could be funded under PDS..

9. Energy Development and Support Centers
 - a) DSB is proposing to fund the same type of activity in Asia. The Asia Bureau proposes to fund this activity because it is more appropriate as a Regional program. What actions are needed to avoid duplication (Asia/DSB)?
 - b) How do the Centers relate to bilateral programs?
 - c) Is the funding adequate?

10. Remote Sensing
How will this project be "packaged" -- Regional, ASEAN, ESCAP? What are the implications?

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Asia/DP 6/21/78

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FY 1980 ANNUAL BUDGET SUBMISSION

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TABLE 1 - LONG RANGE PLAN
(\$ Millions)

	FY 19PY Estimate	FY 19CY Request	FY 19BY			Planning Period			
			Minimum	- -	Proposed	BY+1	BY+2	BY+3	BY+4
<u>Food & Nutrition</u>									
Grants	5.4	7.03	8.1	- -	12.53	14.3	14.35	14.3	13.9
Loans	-	-	-	- -	-	-	-	-	-
<u>Population</u>									
Grants	-	.24	.24	- -	.59	.39	.39	.3	.39
Loans	-	-	-	- -	-	-	-	-	-
<u>Health</u>									
Grants	3.6	2.17	1.81	- -	2.50	2.06	1.41	1.41	1.04
Loans	-	-	-	- -	-	-	-	-	-
<u>Education</u>									
Grants	8.5	4.82	3.9	- -	4.60	4.60	4.60	4.60	4.60
Loans	-	-	-	- -	-	-	-	-	-
<u>Selected Development Activities</u>									
Grants	.80	16.73	10.83	- -	12.88	13.93	16.48	13.98	13.48
Loans	-	-	-	- -	-	-	-	-	-
<u>Total Functional Accounts</u>									
Grants	18.3	30.99	24.90	- -	33.1	35.28	37.22	34.73	33.41
Loans	-	-	-	- -	-	-	-	-	-
<u>Other Accounts (specify)</u>									
Grants	-	-	-	- -	-	-	-	-	-
Loans	-	-	-	- -	-	-	-	-	-
<u>Total Program</u>									
Grants	18.3	30.99	24.90	- -	33.1	35.28	37.23	34.73	33.41
Loans	-	-	-	- -	-	-	-	-	-
PL 480 (non-add)									
Title I (of which Title III)	-	-	-	- -	-	-	-	-	-
Title II	-	-	-	- -	-	-	-	-	-
<u>Housing Guaranties (non-add)</u>									
	-	-	(15)	- -	(15)	-	-	-	-
<u>Personnel (in work-years)</u>									
Mission - U.S.	.20	5.65	7.25	- -	14.25	15.55	15.50	14.5	14.5
- F.N.	-	-	-	- -	-	-	-	-	-
TDY - USDH	1.10	2.90	3.37	- -	3.51	3.47	3.28	2.64	2.64
Contract, Other (OE)	5.3	15.60	16.55	- -	18.97	20.20	21.3	19.90	19.90

TABLE IVA. ACTIVITY DATA - NARRATIVE

Participative Education

Purpose. To increase local participation in identifying planning and executing specific activities in response to learning needs.

Background. This project follows a small DSB research activity which seeks examples of programs whose curriculum is determined by participants. The most promising so far identified is the SARVODAYA SHRAMADANA movement in Sri Lanka. This private organization is focused on village development through active involvement and participation of villagers and representatives of appropriate religions, government and private development agencies. This initial study will develop a framework for the Participative Education project to be developed in one or two Asian countries. It is anticipated that the same contractors from the University of North Carolina will be available to assist cooperating Missions and Host Country personnel in developing the PP.

Project Description. This project will use guidelines emerging from the current DSB small research project to work with LDC governments, Mission personnel and/or PVOs to design and test methodologies for developing participatory learning materials and techniques based on participants' expressed needs and preferences. A contract for implementing the project will be awarded to an indigenous institution in one or more cooperating countries. The contract will provide for US technical assistance as appropriate in specific content/process areas. By incorporating need definition into a program, that process can itself become one of the desired products: groups working together to identify problems, solutions, and ways/means for project implementation and evaluation.

Beneficiaries. Village (and Urban) poor and local leaders will constitute the target audience. The indigenous PVO or research or development institution(s) awarded the grant(s) for project implementation will also be benefitted.

Initial Year Program (1979). Participating LDC(s) and institutions will be selected; PP prepared; cooperating institution(s) contract(s) signed; research instruments constructed (adapted) and tested; technical assistance contracted, commodities materials acquired; initial implementation begun; trainers/researchers trained.

Budget Year Program (1980). Research and training activities already begun will continue and a major evaluation will be conducted. Replicability for other country adaption will be assessed.

Major Outputs. (a) Tested methodologies suitable for emulation/adaption in other LDCs; (b) Materials and techniques developed and tested; (c) Practical learning and skill programs concerned with improving basic human needs identified, designed and implemented in a participative manner by local residents and leaders.

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE Participative Education	PROJECT NUMBER (616) 498-XXX	APPROPRIATION SD	DECISION UNIT ASIA Regional	DECISION PACKAGE Minimum	SUBST YEAR FY 1979
			INITIAL OBLIGATION FY 1979	FINAL OBLIGATION FY 1979	TOTAL COST \$220,000
			DATE PP/REVISION NA	DATE LAST PLAN NA	DATE NEXT PLAN FY 1980

ESTIMATED U. S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL	FY 1978			FY 1979			FY 1980				
		OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FR-TO)	OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FR-TO)	OBLIGATION	EXPENDITURE	PIPE-LINE
AID-FINANCED					10/78-9/79	220	86	134	10/79-9/80	-	96	38
GRANT												
1. Technical Assistance						180	70	110		-	80	30
2. Supporting Costs						20	8	12		-	8	4
3. Commodities						20	8	12		-	8	4

HC AND OTHER DONOR	TOTAL												
HC Personnel, Training, Materials						\$65							LIFE OF PROJECT \$65

FUNDING	PERSONNEL WORKYEARS (XX.X)			PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			FOOTNOTES
	1979	1980	1981		TYPE A	TYPE B	FISCAL YEAR	
	10	79	10	BEYOND	CONTRACT	19	19	
				HIGH	LONG-TERM			
				MEDIUM	SHORT-TERM			
				LOW	LONG-TERM			
					SHORT-TERM			

TABLE IVA. Activity Data - Narrative

APPLIED RESEARCH AND TRAINING IN HEALTH, POPULATION AND NUTRITION

Purpose. To improve regional cooperation and exchange of health information.

Background. During recent years, A.I.D. has supported new projects in Asia to design alternatives to health delivery systems which are urban-based, hospital and specialist-centered, and too expensive for the average citizen to use. The movement to develop improved lower-cost health services is relatively new and experiences have been mixed. There is an important requirement for an information exchange system so that countries in the region can learn from each other and collaborate on testing alternative low cost health innovations.

Project Description. Small grants (usually under \$50,000) will be made to help support applied research, workshops, case studies, or other appropriate activities by Asian Institutions which are directly relevant to improving lower-cost health population and nutrition services (HPN) services to the rural poor. Examples of such activities might include:

- (1) A conference of Asian women paramedics to review legal, cultural, economic and other factors which affect their ability to provide medical and health services in rural areas.
- (2) A comparative study of the effectiveness of programs in using traditional healers to upgrade HPN services in Asia.
- (3) A project to remove legal and financial barriers to importing contraceptives and sterilization equipment.
- (4) Case studies of integrated HPN policies and programs in Singapore, Taiwan, Japan, Korea and their implications for other Asian countries.
- (5) Field trials of alternatives to insecticides as safe and effective malaria control methods.
- (6) Conference on successes and failures in using "mobile" HPN services for rural areas.

Beneficiaries. The number of beneficiaries has not been estimated, but the ultimate beneficiaries are the rural poor in the Asian region.

Current and Budget Year Programs. Grants to Asian health institutions in areas which complement A.I.D. strategy to promote integrated rural development through nutrition health and education outreach activities.

Major Outputs (All years)

- Successful health activities in one country replicated in at least two other Asian countries.
- Increasing number of rural poor who have access to lower-cost health services.

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE	Applied Research and Training in Health, Population and Nutrition	DECISION UNIT	ASIA Regional	DECISION PACKAGE	Proposed	BUDGET YEAR	1982
PROJECT NUMBER (450)	498 XXX	DATE PP/REVISION	1979	FINAL OBLIGATION	1984	TOTAL COST	\$950
APPROPRIATION	PN	DATE PP/REVISION	--	DATE LAST PAM	N/A	DATE NEXT PAM	FY 1982

ESTIMATED U.S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	FY 1978			FY 1979			FY 1980		
	OBLIGATION	EXPENDITURE	PIPE-LINE	OBLIGATION	EXPENDITURE	PIPE-LINE	OBLIGATION	EXPENDITURE	PIPE-LINE
AID-FINANCED									
TOTAL	-	-	-	-	-	-	350	290	60
Conferences and Seminars	-	-	-	-	-	-	125	100	25
Health Studies	-	-	-	-	-	-	175	150	25
Field Trials	-	-	-	-	-	-	50	40	10

MG AND OTHER DONOR TOTAL
Contributions (cash and in kind) from Asian Institutions

PERSONNEL WORKYEARS (X, X)									
LIFE OF PROJECT	300								

FUNDING	FISCAL YEAR				PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			FOOTNOTES
	1980	1981	1982	1983		TYPE A	TYPE B	FISCAL YEAR	
PROGRAM ACCOUNT	-	-	-	-	<input type="checkbox"/> HIGH	LONG-TERM	SHORT-TERM	19	
TRAVEL (1980-)	-	-	-	-	<input type="checkbox"/> MEDIUM	LONG-TERM	SHORT-TERM	19	
OPERATING EXPENSES	.10	.10	.10	.10	<input checked="" type="checkbox"/> LOW	LONG-TERM	SHORT-TERM	19	

TABLE IVANARRATIVE - ACTIVITY DATAEXTENSION OF SMALL-SCALE AGRICULTURAL EQUIPMENT (IRRI)

Purpose: To establish a capability to adapt, manufacture, market, and service small-scale-agricultural equipment.

Background: The project was initiated in 1975 as a centrally-funded regional project with activities in Pakistan, Thailand, and the Philippines. Under an A.I.D. contract with the International Rice Research Institute, the project has focused primarily toward designing and developing small-scale farm machinery for use and manufacture in developing countries. This project supports A.I.D.'s strategy to improve poor farmers' efficiency of food production.

Project Description: The project's objective is to introduce small farm machinery and adapt it to local conditions for manufacture and agricultural use. The project assists manufacturers with appropriate technology in machine production and in business management practices to make efficient farm machinery available to farmers at reasonable prices. Depending on farming conditions, the farmers are able to increase food production per unit of labor with machines that reduce labor time in land preparation and harvesting, and improve multi-cropping techniques. Socio-economic studies are proposed to survey results of increased mechanization and provide policy guidance to government officials in the following participating countries: Thailand, Pakistan; Indonesia; and the Philippines.

Beneficiaries: The target groups are: a) small-farm families, in each of the participating countries and b) manufacturers and their employees. The number of beneficiaries has not been calculated.

FY 1979 Program: In FY 1979 there will be: a) completed economic and market studies in Pakistan, Thailand, and Indonesia for each of the production areas; b) development of three prototype machines in each country; c) testing and evaluation studies of each prototype; and d) three machines demonstrated in each target area in each country.

FY 1980 Program: Blueprints and operation manuals published for each machine; two to four production enterprises manufacturing equipment in each country; institution of demonstration and training programs for design and production personnel.

At the minimum level (\$453,000) project activities will continue in Thailand, Pakistan, Indonesia and the Philippines. At the proposed level, (\$725,000) three countries (possibly Sri Lanka, India, and Bangladesh) will be included in the project.

Major Outputs. Design, manufacture, and dissemination of agricultural equipment that will be produced locally for small farm use in Thailand, Pakistan, Indonesia and the Philippines.

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE	Extension of Small-Scale Agricultural Equipment (IRRI)	DECISION UNIT	ASIA Regional	DECISION PACKAGE	Minimum	BUDGET YEAR	\$453
PROJECT NUMBER (011)	498-XXX	APPROPRIATION	FY 79	FINAL OBLIGATION	FY 81	TOTAL COST	\$1,500
		ESTIMATED U.S. DOLLAR COST (\$ 000)	DATE PP/REVISION	DATE LAST PAR	DATE NEXT PAR		
			FY 79	NA	FY 80		

ACTIVITY INPUTS	TOTAL	FY 19 78			FY 19 79			FY 19 80				
		OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FM-TO)	OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FM-TO)	OBLIGATION	EXPENDITURE	PIPE-LINE
Technical Assistance	-	-	-	-	10/78-9/79	433	325	108	10/79-9/80	453	400	161
Supporting Costs	-	-	-	-	"	164	123	41	"	187	165	63
Commodities	-	-	-	-	"	176	132	44	"	207	180	71
					"	93	70	23	"	59	55	27

HC AND OTHER DONOR TOTAL- \$150

PERSONNEL WORKYEARS (XX, X)	PERSONNEL INTENSITY									
	1979	1980	1981	1982	19	BEYOND	HIGH	MEDIUM	LOW	
	0.10	0.10	0.10	0.16	-	-	X			
	0.3	0.3	0.3	0.3	-	-				

FUNDING	FISCAL YEAR				PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED				FOOTNOTES
	1979	1980	1981	1982		TYPE	AMONG CONTRACT	FISCAL YEAR		
PROGRAM ACCOUNT	-	-	-	-		RECONTRACT	19	19	19	
TOTAL (A+B+C)	0.10	0.10	0.10	0.16		LONG-TERM				
PERSONNEL	0.3	0.3	0.3	0.3		SHORT-TERM				

PROJECT LIFE OF PROJECT \$550

TABLE IVA. Activity Data - Narrative

WATER MANAGEMENT

Purpose. To improve irrigation systems and water management programs in the Asian Region.

Background. Practically all of the countries in the Asia Region are placing increased emphasis on improving water management practices and conserving water within existing irrigation systems. USAIDs in Bangladesh, India, Pakistan, Philippines, Indonesia, Thailand and Sri Lanka have developed or are developing significant programs. The Pakistan program has demonstrated the effectiveness of the clinical/diagnostic approach of first examining irrigation systems to specifically define problems and constraints and testing technological packages before beginning large improvement programs. The centrally funded project in Pakistan AID/ta-c-1411 will terminate on March 31, 1980. The Mission is preparing documentation to support technical assistance which is for its On-Farm Water Management Program. Methodologies and technology packages from this and other projects in the Region have transferable elements which will need to be organized and matched with problems in other countries.

Project Description. The Asia Bureau regional project will be a successor to the DSB centrally funded water management research project, and it will be more closely directed toward identifying problems, testing technologies and alternative project implementation approaches. Its objectives will be to (1) collect data and information from existing irrigation systems, (2) identify key problems and the socio-economic and technical constraints affecting water use, (3) test methodologies and packages for improvement, (4) demonstrate and test implementation strategies and (5) disseminate the information on a regional basis.

*not done
method
5 lines
region*

Information will be collected by monitoring existing development programs and by collecting measured data within the social, economic, institutional and technical environments. Dissemination will be through regional seminars and by technical assistance based on the region-wide experience of the contractor.

Initially the project will place two-man teams in three countries to collect data, develop the state-of-the-art and to work with host country officials and USAIDs in designing programs for improvement (Indonesia, Thailand and India). A team leader will organize and

synthesize regional information to facilitate the flow of experience and information throughout the region.

Beneficiaries. The target group is the small farm families making up the major portion of the population within the irrigation systems.

FY 1980 Program. Project would be initiated in April 1980, with assignment of teams to the field and initiation of data collection systems.

Major Outputs. Experienced technical assistance available to host countries; analyses of country specific water management problems; technological packages for improving production through water management; and a system of disseminating information which is rapid and targeted specifically to the Asia Region.

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TABLE IVB
ACTIVITY BUDGET
DATA

ACTIVITY TITLE	Water Management	DECISION UNIT	Asia Regional	DECISION PACKAGE	Proposed	BUDGET YEAR	\$3,000
PROJECT NUMBER	(022)	INITIAL OBLIGATION	FY 1980	FINAL OBLIGATION	FY 1984	TOTAL COST	\$1,900
APPROPRIATION	FN	DATE PP/REVISION	FY 1979	DATE LAST PAR	NA	DATE NEXT PAR	FY 1981

ESTIMATED U.S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL-	FY: 1978 -			FY: 1979			FY: 1980							
		OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FR-TO)	OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FR-TO)	OBLIGATION	EXPENDITURE	PIPE-LINE			
1. Personnel	-	-	-	-	-	-	-	-	-	-	-	-	2,190	730	1,460
2. Operations	-	-	-	-	-	-	-	-	-	-	-	-	780	260	520
3. Equipment	-	-	-	-	-	-	-	-	-	-	-	-	30	10	20
AID-FINANCED	TOTAL-	-	-	-	-	-	-	4/80-5/81	3,000	1,000	2,000				

HC AND OTHER DONOR TOTAL-
In kind (personnel and facilities)

FUNDING	PERSONNEL WORKYEARS (XX,X)						PERSONNEL INTENSITY	PARTICIPANT'S PROGRAMMED						FOOTNOTES	
	FISCAL YEAR							FISCAL YEAR							
	19 80	19 81	19 82	19 83	19 84	BEYOND		TYPE A		TYPE B		FISCAL YEAR			
PROGRAM ACCOUNT	6	6	6	6	6	6	<input checked="" type="checkbox"/> HIGH	LONG-TERM		SHORT-TERM		19	19	19	
OPERATING EXPENSES	0.4	0.4	0.4	0.4	0.4	-	<input type="checkbox"/> MEDIUM	LONG-TERM		SHORT-TERM		-	-	-	
							<input type="checkbox"/> LOW	SHORT-TERM		LONG-TERM		-	-	-	

ACTIVITY DATA - NARRATIVE

Asian-American Free Labor Union Development
498-0017

Purpose: To establish a capability in free and democratic labor unions to increase the social and economic well-being of rural and urban workers in Asia and the Middle East.

Background: The Asia Bureau strategy for its assistance efforts in Asia includes, among other activities:

- a. Finding new means to accelerate manpower skills training of particular relevance to the rural poor;
- b. Identifying and strengthening institutions to serve as the focal points for increased local participation in development decisions and implementation.

The relationship between the Asia Bureau's strategy and the Asian-American Free Labor Union Development project is evidenced by:

- a. Vocational training programs conducted in Indonesia and Thailand;
- b. Labor education courses and seminars which are designed to improve local unions' internal organization so that they will be better able to represent and promote their members' welfare.
- c. Assistance to social development activities such as establishing and equipping health clinics, and promoting community development activities;
- d. Conducting workshops and writing manuals for local unions on grievance and arbitration procedures.

Progress to Date: During 1978, over 250 union members in Indonesia participated in seminars ranging from occupational safety to economic analysis for collective bargaining. Start-up loans were also made to consumer and multi-purpose cooperatives to expand their credit capabilities to purchase additional quantities of foodstuffs. In the Philippines, in 1978, assistance was given to reorganizing regional

cooperatives to enable greater local initiative. The project also assisted in expanding the Associated Labor Unions' health clinic. As a result, clinic services now include a pharmacy, laboratory tests, and x-rays.

In Sri Lanka, a grant was made to the Independent Harbor Workers' Union to enable it to expand its ability to make loans to members for family welfare purposes. In addition, a workshop was held for the Union of Post and Telecommunications Officers to show them how to transform its membership savings plan to a viable credit union.

Beneficiaries: Over the life of the project, the direct beneficiaries are the 56,300 union members who will have participated in:

- a. AAFLI-sponsored training programs;
- b. 181 workers health care cooperative and vocational education projects.

Indirect rank and file beneficiaries as a result of improved working conditions, have not been calculated.

Current Year Program

Funds are requested to continue ongoing programs in Asia and the Middle East. During FY 89, we expect:*

- a. A range of 5-to-30 labor seminars or special training or special training programs conducted for at least 14 of the 18 participating countries.
- b. Local unions in participating countries provided with training/ educational aids.
- c. Support to clinics, health care, and community development in at least 12 of the 18 participating countries.

*Political conditions in some of the proposed participating countries may preclude some or all aspects of project activity as planned.

<u>Major Outputs</u>	<u>All Years**</u>
a. Basic Union Education	27,500
b. Leadership Training including Occupational Health and Safety, Job Evaluation, Economic Research, etc.	12,500
c. Arbitration and Grievance	3,600
d. Special Training Programs for Women Workers	3,500
e. Cooperative Training	9,200
f. Workers Health Care (Projects)	56
g. Cooperative and Vocational/Education Projects	165

New Project: An evaluation of the current project will be conducted during August/September of CY 1978. Evaluation results will be used in designing a proposed follow-on project for FY 80. The new project will more than likely have the same goal, purpose, and activities as the current project, but evaluation results will be an important element of the design and could alter some aspects of the proposed project.

**Expressed in terms of numbers of people unless indicated otherwise.

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE	Asian American Free Labor Union Development		DECISION UNIT	ASIA Regional	DECISION PACKAGE	Millennium	BUDGET YEAR	--
PROJECT NUMBER	(730)		INITIAL OBLIGATION	FY 1969	FINAL OBLIGATION	FY 1979	TOTAL COST	\$23,378
APPROPRIATION	EH		DATE PS/REVISION		DATE LAST PLAN	1975	DATE NEXT PLAN	Aug./Sept. 1978
ESTIMATED U.S. DOLLAR COST (\$ 000)	498-0017							

ACTIVITY INPUTS	TOTAL	FY 1978		FY 1979		FY 1980		LIFE OF PROJECT	
		OBLI-GATION	EXPEN-DITURE	OBLI-GATION	EXPEN-DITURE	OBLI-GATION	EXPEN-DITURE		
Education Courses in country	\$3,700	3,500	3,574	3,700	3,600	3,674	-	3,500	174
Specialized Training in country	1,000	990	1,010	900	1,000	910	-	890	20
Community Development and Workers Health Care	850	830	847	900	890	857	-	780	77
Cooperatives & Vocational Educ.	700	715	730	800	820	710	-	700	10
Participant Training	700	760	776	775	770	781	-	725	56
	450	205	211	325	120	416	-	405	11
NO AND OTHER DONOR	TOTAL	970.2		970.2				6.130	

Vocational Training & Educational Facilities

PERSONNEL WORKYEARS (XK, X)

PERSONNEL INTENSITY

PERSONNEL PROGRAMMED

FOOTNOTES

FUNDING ACCOUNT	FISCAL YEAR				PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			
	1978	1979	1980	1981		TYPE A	TYPE B	TYPE C	TYPE D
PROG. ACC. (A-B)	-	-	-	-	<input type="checkbox"/> HIGH	LONG-TERM	SHORT-TERM	LONG-TERM	SHORT-TERM
TRAVEL (A-B)	-	-	-	-	<input type="checkbox"/> MEDIUM	-	-	-	-
OPERATING (A-B)	.04	.09	.04	.02	<input checked="" type="checkbox"/> LOW	3	3	3	3

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE	Asian American Free Labor Union Development		DECISION UNIT	Asia Regional	DECISION PACKAGE	Minimum	BUDGET YEAR	\$3,000
PROJECT NUMBER	498-0017 (730)		INITIAL OBLIGATION	FY 80	FINAL OBLIGATION	FY 84	TOTAL COST	\$12,000
APPROPRIATION	EH		DATE PP/REVISION	4/79	DATE LAST PLAN	-	DATE NEXT PLAN	1982
ESTIMATED U.S. DOLLAR COST (\$ 000)								

ACTIVITY INPUTS	AID-FINANCED	TOTAL	FY 19			CY 19			BY 19			LIFE OF PROJECT		
			OBLI-GATION	EXPEN-DITURE	PIPE-LINE	FUNDING PERIOD (FR-TO)	OBLI-GATION	EXPEN-DITURE	PIPE-LINE	FUNDING PERIOD (FR-TO)	OBLI-GATION		EXPEN-DITURE	PIPE-LINE
Education Courses In Country	-	-	-	-	-	-	-	-	7/80-6/81	3000	2918	82		
Specialized Training In Country	-	-	-	-	-	-	-	-	"	770	748	22		
Community Development and Workers Health Care	-	-	-	-	-	-	-	-	"	650	632	18		
Cooperatives and Vocational Education	-	-	-	-	-	-	-	-	"	610	595	15		
Participant Training	-	-	-	-	-	-	-	-	"	685	663	22		
										285	280	5		
HC AND OTHER DONOR		TOTAL												

Vocational Training and Educational Facilities

FUNDING	PERSONNEL WORKYEARS (X,K,X)					PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			FOOTNOTES		
	19 80	19 81	19 82	19 83	19 84		BEYOND	TYPE A	TYPE B		FISCAL YEAR	
PROGRAM ACCOUNT (X)	-	-	-	-	-	<input type="checkbox"/> HIGH	LONG-TERM	LONG-TERM	19	19	19	
TRAVEL (X)	-	-	-	-	-	<input type="checkbox"/> MEDIUM	SHORT-TERM	SHORT-TERM	-	-	-	
DEPRECIATION	.04	.04	.04	.04	.04	<input checked="" type="checkbox"/> LOW	LONG-TERM	SHORT-TERM	1	-	-	
AID 1330-6 (2-78)							SHORT-TERM	SHORT-TERM	36	-	-	

TABLE IVB
ACTIVITY BUDGET
DATA

ACTIVITY TITLE	Asian American Free Labor Union Development		DECISION UNIT	Asia Regional	DECISION PACKAGE	Proposed	SUBJECT YEAR	\$3,700
PROJECT NUMBER	498-0017	(730)	INITIAL OBLIGATION	FY 1980	FINAL OBLIGATION	FY 1984	TOTAL COST	\$18,500
APPROPRIATION	EH		DATE PP/REVISION	4/79	DATE LAST PLAN	-----	DATE NEXT PLAN	1982

ESTIMATED U.S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL	FY 1978			FY 1979			FY 1980		
		OBLIGATION	EXPENDITURE	PIPE-LINE	OBLIGATION	EXPENDITURE	PIPE-LINE	OBLIGATION	EXPENDITURE	PIPE-LINE
Education Courses in country	-	-	-	-	-	-	-	-	-	-
Specialized Training in country	-	-	-	-	-	-	-	-	-	-
Community Development and Workers Health Care	-	-	-	-	-	-	-	-	-	-
Cooperatives and Vocational Education	-	-	-	-	-	-	-	-	-	-
Participant Training	-	-	-	-	-	-	-	-	-	-
MG AND OTHER DONOR	TOTAL	-	-	-	-	-	-	-	-	-
Vocational Training and Education Facilities										

PERSONNEL WORKYEARS (XX.X)

PERSONNEL INTENSITY

PARTICIPANT'S PROGRAMMED

FOOTNOTES

PUNDING	FISCAL YEAR				BEYOND	TYPE	TYPE	TYPE	TYPE
	19 80	19 81	19 82	19 83					
PROGRAMM ACCOUNT						A	LONG-TERM		
TRV (NOB)						B	SHORT-TERM		
OPERATING EXPENSES	.04	.06	.04	.04			LONG-TERM	36	

ACTIVITY DATA - NARRATIVE

Program Development and Support

Purpose: To improve project design, evaluation, program development, and the data base of program planning; to introduce and encourage through training grants new and innovative ideas for economic and social development; and to provide selected grants to regional organizations.

Background: The Program Development and Support Project was designed to enhance the preparation of bilateral projects and provide resources for evaluation. A secondary objective is to support small scope activities of general developmental importance.

Progress to Date: During the past 2 years, funds have been used primarily to gather and analyze data to provide the basis of program development activities, project design, and evaluations. Training activities have been designed to familiarize key host country persons with the problems and potential of development programs and to involve them as participants in sector strategy studies and project development.

Illustrative examples of the kind of activities which have been funded include:

- assisting in the development, during 1978, of an Asian Regional Malaria Training Center which will help to control malaria in the region;
- support of an environmental specialist for the Philippines to stimulate leadership and expertise in developing an in-country capability sensitive to environmental implications of development projects;
- support for the development of a rural industries project in Bangladesh which will give jobs to the landless and provide a major new thrust to A.I.D.'s rural programs in that country;
- completion of a number of social soundness analyses, environmental impact statements and other analyses necessary to determine the feasibility of project proposals.
- a grant to study the status of women in Sri Lanka.

Beneficiaries: The project beneficiaries are those people affected by the better definition and design of A.I.D.-financed projects.

Current and Budget Year Programs: \$6 million is requested for FY 1979, and FY 1980. These funds will be used to finance project design activities, evaluations, special seminars and studies, and special training activities.

Major Outputs: Improved project design, evaluation, program and sector studies, and seminars and studies. Limited contributions to regional organizations such as the Colombo Plan.

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE Program Development and Support	DECISION UNIT Asia Regional	DECISION PACKAGE Minimum	BUDGET YEAR \$6,000
PROJECT NUMBER 498-0249	INITIAL OBLIGATION FY 76	FINAL OBLIGATION FY 80	TOTAL COST 27,399
APPROPRIATION Summary	DATE PP/REVISION -	DATE LAST PAN -	DATE NEXT PAN -

ESTIMATED U.S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL	FY1 1978			CY1 1979			BY1 1980			LIFE OF PROJECT	
		OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FM-TO)	OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FM-TO)	OBLIGATION		EXPENDITURE
AID-FINANCED		3,000	4,350	719	10/78-9/79	6,000	5,520	1,199	10/79-9/80	6,000	5,900	1299
FN		2,160	3,132	517	"	4,320	3,975	862	"	4,320	4,250	932
EH		450	650	107	"	900	828	179	"	900	885	194
HE		155	225	37	"	310	284	63	"	310	300	73
PN		120	170	30	"	240	221	49	"	240	240	49
SD		115	173	28	"	230	212	46	"	230	225	51
HC AND OTHER DONOR	TOTAL											

PERSONNEL WORKYEARS (X, X)	FISCAL YEAR						PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED						FOOTNOTES
	1978	1979	1980	1981	19-	BEYOND		TYPE A	TYPE B	TYPE A	TYPE B	TYPE A	TYPE B	
	1	1	1	1	1	1	HIGH	LONG-TERM	LONG-TERM	LONG-TERM	LONG-TERM	LONG-TERM		
	3.0	6.0	6.0	6.0	6.0	6.0	MEDIUM	SHORT-TERM	SHORT-TERM	SHORT-TERM	SHORT-TERM	SHORT-TERM		
							LOW							

PROGRAM ACCOUNT	FISCAL YEAR						PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED						FOOTNOTES
	1978	1979	1980	1981	19-	BEYOND		TYPE A	TYPE B	TYPE A	TYPE B	TYPE A	TYPE B	
	.20	.25	.25	.25	.25	.25	HIGH	LONG-TERM	LONG-TERM	LONG-TERM	LONG-TERM	LONG-TERM		
	1	1	1	1	1	1	MEDIUM	SHORT-TERM	SHORT-TERM	SHORT-TERM	SHORT-TERM	SHORT-TERM		
	3.0	6.0	6.0	6.0	6.0	6.0	LOW							

AID 1350-8 (3-78)

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE Program Development and Support	DECISION UNIT Asia Regional	DECISION PACKAGE Minimum	BUDGET YEAR \$4,320
PROJECT NUMBER 498-0249	INITIAL OBLIGATION FY 76	FINAL OBLIGATION FY 80	TOTAL COST 19,728
APPROPRIATION FN	DATE PP/REVISION -	DATE LAST PAN -	DATE NEXT PAN -

ESTIMATED U. S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	FY 1978			FY 1979			FY 1980			LIFE OF PROJECT		
	OBLIGATION	EXPENDITURE	PIPE-LINE	OBLIGATION	EXPENDITURE	PIPE-LINE	OBLIGATION	EXPENDITURE	PIPE-LINE			
AID-FINANCED	TOTAL-	2,160	3,132	517	10/78-9/79	4,320	3,975	862	10/79-9/80	4,320	4,250	932
Project Design		1,080	1,567	260	"	2,160	1,987	433	"	2,200	2,095	538
Evaluation		360	520	87	"	720	662	145	"	750	710	185
Program Sector Studies		360	525	90	"	730	675	145	"	660	630	175
Seminars and Studies		290	420	70	"	580	531	119	"	560	670	9
Contributions to Regional Organizations		70	100	10	"	130	120	20	"	150	145	25
HC AND OTHER DONOR	TOTAL-	-	-	-	-	-	-	-	-	-	-	-

FUNDING	PERSONNEL WORKYEARS (XX, X)					PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED				FOOTNOTES		
	FISCAL YEAR						FISCAL YEAR						
	1978	1979	1980	1981	19	BEYOND	TYPE A	TYPE B	LONG-TERM	SHORT-TERM	19	19	19
PROGRAM ACCOUNT	.15	.20	.20	.20	-	-	LONG-TERM	-	-	-	-	-	-
TOY (200-)	.75	.75	.75	.75	-	-	SHORT-TERM	-	-	-	-	-	-
OPERATING EXPENSES	2.1	4.3	4.3	4.3	-	-	LONG-TERM	-	-	-	-	-	-

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE Program Development and Support	DECISION UNIT Asia Regional	DECISION PACKAGE Minimum	BUDGET YEAR \$900
PROJECT NUMBER 498-0249	INITIAL OBLIGATION FY 76	FINAL OBLIGATION FY 80	TOTAL COST 4,109
APPROPRIATION EH	DATE PP/REVISION -	DATE LAST PAN -	DATE NEXT PAN -

ESTIMATED U. S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL	FY1 19 78			FY1 19 79			FY1 19 80			LIFE OF PROJECT
		OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FY-TO)	OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FY-TO)	OBLIGATION	
Project Design	450	650	107	10/78-9/79	900	828	179	10/79-9/80	900	885	194
Evaluation	225	325	54	"	450	414	90	"	460	445	105
Program Sector Studies	75	110	18	"	150	140	28	"	150	148	30
Seminars and Studies	75	120	20	"	150	135	35	"	130	126	39
Contributions to Regional Organizations	60	70	12	"	120	111	21	"	120	128	13
TOTAL	450	650	107	10/78-9/79	900	828	179	10/79-9/80	900	885	194

FUNDING	PERSONNEL WORKYEARS (XX, X)					PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED					FOOTNOTES		
	19 78	19 79	19 80	19 81	19		BEYOND	TYPE A	TYPE B	LONG-TERM	SHORT-TERM		19	19
PROGRAM ACCOUNT	.03	.04	.04	.04		<input checked="" type="checkbox"/> HIGH								
OPERATING EXPENSES	.15	.15	.15	.15		<input type="checkbox"/> MEDIUM								
TOTAL	.18	.19	.19	.19	.19	<input type="checkbox"/> LOW								

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE	Program Development and Support		DECISION UNIT	Asia Regional	DECISION PACKAGE	Minimum	BUDGET YEAR	\$310
PROJECT NUMBER	498-0249		INITIAL OBLIGATION	PY 76	FINAL OBLIGATION	PY 80	TOTAL COST	1,416
	APPROPRIATION	HE	DATE PP/REVISION	-	DATE LAST PAN	-	DATE NEXT PAN	-

ESTIMATED U. S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL	FY 19 78		FY 19 79		FY 19 80		TOTAL		
		OBLIGATION	EXPENDITURE	OBLIGATION	EXPENDITURE	OBLIGATION	EXPENDITURE			
Project Design	155	225	37	310	284	63	10/79/9/80	310	300	73
Evaluation	77	112	18	155	148	25	"	160	155	30
Project Sector Studies	25	35	6.0	50	46	10	"	45	45	10
Seminars and Studies	25	40	6.0	50	40	16	"	60	55	21
Contributions to Regional Organizations	20	26	5.0	40	35	10	"	30	30	10
TOTAL	155	225	37	310	284	63		310	300	73

MC AND OTHER DONOR	TOTAL	PERSONNEL WORKYEARS (X,X,X)					PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED				FOOTNOTES	
		19 78	19 79	19 80	19 81	19		BEYOND	TYPE A	TYPE B	TYPE C		TYPE D
	-												

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE	Program Development and Support	DECISION UNIT	Asia Regional	DECISION PACKAGE	Minimum	BUDGET YEAR	240
PROJECT NUMBER	498-0249	TRIAL OBLIGATION	FY 76	FINAL OBLIGATION	FY 80	TOTAL COST	\$1,096
APPROPRIATION	PN	DATE PP/REVISION	-	DATE LAST PAM	-	DATE NEXT PAM	-

ESTIMATED U.S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL	FY 19 78			FY 19 79			FY 19 80			
		OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FM-TO)	OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FM-TO)	OBLIGATION	EXPENDITURE
Project Design	60	85	15	"	120	112	23	"	120	115	28
Evaluation	20	30	5	"	40	38	7	"	40	42	5
Program Sector Studies	20	28	5	"	40	35	10	"	40	43	7
Seminars and Studies	15	20	40	"	30	27	7	"	30	30	7
Contributions to Regional Organizations	5.0	7.0	1.0	"	10	9	2	"	10	10	2
MC AND OTHER DONOR	TOTAL-	-	-	-	-	-	-	-	-	-	-

PERSONNEL WORKYEARS (XX, X)	FISCAL YEAR					PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			FOOTNOTES
	19 78	19 79	19 80	19 81	19		TYPE	ASNONCONTRACT	FISCAL YEAR	
PROGRAM ACCOUNT	-	-	-	-	BEYOND	XX HIGH	LONG-TERM	19	19	
ADDITIONAL EXPENSES	.04	.04	.04	.04		MEDIUM	SHORT-TERM	-	-	
TOTAL	.12	.24	.24	.24		LOW	SHORT-TERM	-	-	

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE Program Development and Support	DECISION UNIT Asia Regional	DECISION PACKAGE Minimum	BUDGET YEAR 230
PROJECT NUMBER 498-0249	INITIAL OBLIGATION FY 76	FINAL OBLIGATION FY 80	TOTAL COST \$1,050
APPROPRIATION SD	DATE PP/REVISION -	DATE LAST PAR -	DATE NEXT PAR -

ESTIMATED U.S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL-	FY 1978			FY 1979			FY 1980			LIFE OF PROJECT		
		OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FM-TO)	OBLIGATION	EXPENDITURE	PIPE-LINE	FUNDING PERIOD (FM-TO)	OBLIGATION		EXPENDITURE	PIPE-LINE
Project Design	115	173	28	10/78-9/79	230	212	46	10/79-9/80	230	225	51		
Evaluation	60	90	15	"	120	115	20	"	110	115	15		
Program Sector Studies	20	30	5	"	40	35	10	"	35	35	10		
Seminars and Studies	20	30	5	"	40	35	10	"	35	30	15		
Contributions to Regional Organizations	10	15	1.0	"	20	18	3.0	"	35	30	8		
TOTAL-	115	173	28	10/78-9/79	230	212	46	10/79-9/80	230	225	51		
HC AND OTHER DONOR	TOTAL-	-	-	-	-	-	-	-	-	-	-		

PERSONNEL WORKYEARS (XX.X)

FISCAL YEAR

PERSONNEL INTENSITY

TYPE A NONCONTRACT

TYPE B

FISCAL YEAR

FOOTNOTES

PROGRAM ACCOUNT	19 78	19 79	19 80	19 81	19
OPERATING EXPENSES	.04	.04	.04	.04	

PERSONNEL INTENSITY	<input checked="" type="checkbox"/> HIGH	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> LOW
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TYPE A NONCONTRACT	19	19	19
LONG-TERM	-	-	-
SHORT-TERM	-	-	-

TYPE B	-	-	-
LONG-TERM	-	-	-
SHORT-TERM	-	-	-

FISCAL YEAR	19	19	19
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FOOTNOTES

AID 1350-8 (3-78)

ACTIVITY DATA- NARRATIVE

Private and Voluntary Organizations
498-0251

Purpose: To support, through private and voluntary organizations, development activities designed to directly assist low-income groups in Asia.

Background: This project supports A.I.D.'s strategy to:

- a. Promote integrated rural development through nutrition, health, and education outreach activities; and
- b. Strengthen local level participatory institutions

Progress to Date: During the past 2 years, an increasing number of PVO's have submitted proposals for funding under this project. These proposals have come from such agencies as Catholic Relief Services, Community Development Foundation, Cooperative League of the United States of America, and Cooperative for American Relief Everywhere. These include a non-formal education and literacy program for indigenous tribes in Papua New Guinea; a TB eradication program in the Philippines; non-formal education programs in Nepal and Indonesia, integrated rural development activities in Papua New Guinea, Philippines, Indonesia, Sri Lanka, and Fiji; programs to improve agricultural practices and food production in Korea, Thailand, and Philippines, and continuing support to improvement of Cooperatives in Indonesia.

Beneficiaries: It is not possible to predict accurately the number of beneficiaries but by definition, PVO's direct their programs to benefit the urban and rural poor.

Current and Budget Year Programs: The FY 78 and 80 programs will continue to finance ongoing programs and initiate programs in the fields of non-formal education, improvement of agriculture, integrated rural development and integration of women in development.

We expect our field missions to increase their use of indigenous PVO's and as more PVO activities become part of the bilateral program, regional funding for PVO activities will decline from FY 79 to FY 80.

<u>Major Outputs:</u>	<u>All Years</u>
OPG Projects	70
Countries with OPG's	12
Indigenous PVO's receiving OPG's	8
U. S. PVO's receiving OPG's	25

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE Private and Voluntary Organizations	PROJECT NUMBER 498-0251	APPROPRIATION SD	ASIA Regional INITIAL OBLIGATION FY 76	DATE PP/REVISION -	DATE LAST PAF -	DECISION UNIT ASIA Regional	DECISION PACKAGE Minimum FY 84	SUPPORT YEAR \$4,000 TOTAL COST \$44,683
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ESTIMATED U.S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL	FY 1978			FY 1979			FY 1980			
		OBLIGATION	EXPENDITURE	PIPE-LINE	OBLIGATION	EXPENDITURE	PIPE-LINE	OBLIGATION	EXPENDITURE	PIPE-LINE	
Operational Program Grants	5,801	7,500	4,175	10/78-9/79	6,900	8,920	2,155	10/79-9/81	5,000	7,070	85
	5,801	7,500	4,175	"	6,900	8,920	2,155	"	5,000	7,070	85

HC AND OTHER DONOR	TOTAL	\$19,522			\$16,084						LIFE OF PROJECT \$86,338
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FUNDING	PERSONNEL WORKYEARS (XX, X)					PERSONNEL INTENSITY	PARTICIPANT'S PROGRAMMED				FOOTNOTES
	1978	1979	1980	1981	1982		BEYOND	TYPE	CONTRACT	FISCAL YEAR	
PROGRAM ACCOUNT	-	-	-	-	-	<input type="checkbox"/> HIGH	A	LONG-TERM	-	-	
TOTAL (X000)	.04	.04	.04	.04	.08	<input checked="" type="checkbox"/> MEDIUM	A	LONG-TERM	-	-	
EXPENSES	1	1	1	1	2	<input type="checkbox"/> LOW	B	SHORT-TERM	-	-	

TABLE IVB
 ACTIVITY BUDGET
 DATA

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ACTIVITY INPUTS

AID-FINANCED

Operational Program Gr

HC AND OTHER DONOR

PERSONNEL WORKY

FUNDING

19 78 19 79 19 80

PROGRAM ACCOUNT

TDY (ADD)

OPERATING EXPENSES

AID 1350-8 (3-78)

	19 78	19 79	19 80
PERSONNEL WORKY			
FUNDING			
PROGRAM ACCOUNT	-	-	-
TDY (ADD)	.04	.04	.04
OPERATING EXPENSES	1	1	1

TABLE IV. A

ASIA REGIONAL -- REGIONAL REMOTE SENSING CENTER (498-0253)

Purpose: To develop a regional facility for remote sensing training and user assistance.

Background: Governments in the Asia region realize that satellite imagery, along with other remote sensing technology, can be an important tool to determine development policies and make decisions to carry out these policies. In most Asian countries there are a few trained scientists and experts who have expertise in remote sensing, but their number is insufficient and training to serve national programs is expensive and time-consuming. In addition, rapidly changing methods of remote sensing require continuing up-dating of information and skills. A regional center is proposed to assist Asian countries to prepare needed experts and to keep Asian remote sensing agencies current in the state of the art.

Project Description: The project will support a five-year training and demonstration effort, probably at the Asian Institute of Technology (AIT). This activity would provide general remote sensing training to about two hundred Asians in a five-year period. About seventy-five more would receive special problem-oriented training as part of demonstration activities. This will give ten or twelve participating countries twenty to twenty-five experts to maintain national remote sensing programs. U.S. expertise in this technology makes it difficult for Asians to obtain such training except in the U.S. at least, in the short run. It is expected that lower-cost training within the region will facilitate staffing national programs with trained persons.

Project design will be undertaken by a team of AID and other USG experts during the summer of 1978 and arrangements will be worked out for use of appropriate facilities. AIT is expected to be selected for the project because of its central location within the region and because of its personnel and computer facilities. The participation of ASEAN and ESCAP member countries in the center's programs is expected.

Beneficiaries: About 275 Asian remote sensing experts are direct beneficiaries of the training at the center. Indirect benefits will go to the population of the region through improved resource planning and management by national governments, and improved information on crops and weather.

Current Year Program: In 1979, AID will provide four million dollars to finance five-years operation of a regional center including all costs of U.S. personnel serving as professional staff of the center

and some of the costs of regional staff, supplies and equipment and part of local costs of the center.

Major Outputs: In five years 275 Asian experts will be trained at the center. The center will also conduct demonstrations of dealing with problems of regional countries which will enhance training as well as deal with specific remote sensing tasks for participating countries.

2-19-5 11:11

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE	Regional Remote Sensing Center	DECISION UNIT	ASIA Regional	DECISION PACKAGE	Minimum	BUDGET YEAR	-
PROJECT NUMBER (873)	498-0253	INITIAL OBLIGATION	1979	FINAL OBLIGATION	1979	TOTAL COST	\$4,000
APPROPRIATION	SD	DATE PP/REVISION	-	DATE LAST PAM	-	DATE NEXT PAM	FY 81

ESTIMATED U.S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL	FY 19 78		FY 19 79		FY 19 80		TOTAL	LIFE OF PROJECT
		OBLI-GATION	EXPEN-DITURE	OBLI-GATION	EXPEN-DITURE	OBLI-GATION	EXPEN-DITURE		
AID-FINANCED	-	-	-	4,000	1,000	3,000	-	1,000	2,000

MG AND OTHER DONOR TOTAL

In kind support. (Facilities and Personnel)

FUNDING	PERSONNEL WORKYEARS (K.K.K)					PERSONNEL INTENSITY	PARTICIPANT'S PROGRAMMED			FOOTNOTES
	19 79	19 80	19 81	19 82	19 83		TYPE A	TYPE B	FISCAL YEAR	
PROGRAM ACCOUNT	1.3	1.3	1.3	1.3	1.3	HIGH	LONG-TERM	SHORT-TERM	19	
TDY (NRS-)	0.2	0.2	0.2	0.2	0.2	MEDIUM	LONG-TERM	SHORT-TERM	19	
EXTRAS	1	1	1	1	1	LOW	LONG-TERM	SHORT-TERM	19	

ACTIVITY DATA SHEET

Accelerated Impact Program

Purpose. To encourage and support self-help efforts of local communities in the South Pacific Region.

Project Description and Background. The Accelerated Impact Program is similar in concept to A.I.D.'s Special Self-Help Program which was conducted in over 25 African countries since 1965. Small projects will be responsive to villagers expressed needs and will include such activities as well digging, vegetable gardens and village production and marketing projects. In general, Peace Corps volunteers will assist villages, and local communities in identifying projects and submitting requests to A.I.D. for funding. A.I.D. grants will finance the costs of materials for local activities, and local communities will provide the labor. This approach will facilitate local self-help efforts by combining the PCV's knowledge of local conditions and established working relationships at the village level with A.I.D. resources.

Beneficiaries. Rural village residents will benefit directly from these small rural development projects. The number of beneficiaries has not been calculated.

Current Year Program. Emphasis will be placed on identifying rural development activities which are the most suitable approaches for the area. It is expected that some projects will cost as little as \$400 while a few larger ones might reach \$10,000.

Budget Year Program. At the minimum level, funding will be \$100,000, and at the proposed level, \$150,000. The proposed level will provide for a range of 5 to 500 additional self help projects.

Major Outputs.

Village Wells Dug	XX
Marketing Centers established	XX
Vegetable Gardens in place	XX

TABLE IVA. ACTIVITY DATA - NARRATIVE

Agricultural Development Council

Purpose. To increase the amount and quality of social science expertise brought to bear on Asian development problems.

Background and Project Description. The performance of agriculture in the developing countries of Asia depends on a great many factors; one of which is an understanding by Asians of the complex economic and social forces which affect agricultural development. To foster such understanding, the Agricultural Development Council (A/D/C) was founded in 1953 with the overall single aim of strengthening professional and leadership capabilities of Asians to deal with economic and social problems of agricultural and rural development in Asia. The A/D/C has pursued this aim through fellowships for Asian scholars and policymakers in agriculturally related social sciences, particularly agricultural economics. Fellowships are granted for both Master's degree study in Asian universities and Ph.D. level study in the U.S. The Fellowship program remains the largest and most visible A/D/C activity, although A/D/C also pursues its aim by sponsoring other activities such as visiting scholars, research, seminars, and publications.

The Council (through an Asian regional grant project) has had a strong assist from A.I.D. which, since July 1, 1972, has contributed to the support of fellowships for graduate program in the U.S. for candidates selected by A/D/C from India, Indonesia, Nepal, Malaysia, Philippines, Korea, Taiwan, Sri Lanka, Bangladesh, Pakistan, and Thailand. A/D/C has been shifting the focus of its fellowship program from the more developed countries of East Asia to the poorer countries of South and Southeast Asia and this trend will continue under the proposed activities that follow.

A.I.D. grant funding of A/D/C contributes to accomplishing the project purpose in three ways: (1) increasing the local supply of capable social scientists by financing the education of promising graduate scholars preferably in country; (2) using U.S. university graduate training facilities as a necessary complement to local or regional efforts; and (3) going beyond formal training, in Asia and in U.S., degree or non-degree programs. After training there is research and application. To facilitate the dissemination of new and current findings in development A/D/C will finance research grants and workshops and seminars designed to focus on specific problems wherein research practitioners can exchange information on research methods, research design, and review recent research experience and output.

Progress to Date. A/D/C has made 398 fellowship awards from 1954 through 1976. About 85% of the A/D/C Fellows sponsored to date have completed their training and serve in Asian countries. The remaining 15% is still in training. The former Fellows are working in universities and in government agencies, and few are employed by international organizations. The council has had a strong assist from A.I.D. since July 1, 1972, in a partnership that has made possible graduate training to 73 Asian social scientists from 10 countries. They have pursued advanced degrees, mostly at the Ph.D. level, in Agricultural Economics, Rural Sociology, and Agricultural Extension. Of this group of 73 men and women, 42 have returned to undertake teaching, research, and administration posts held for them; the balance of the other 31 are in their U.S. training and continued support is essential if they are to complete their programs before returning home.

Beneficiaries. The poor majority in countries in which A/D/C is active are benefitted by A/D/C's activities in two ways: First, A/D/C-financed research by indigenous and visiting scholars provides an important, widely disseminated knowledge base about actual conditions in Asian rural areas which both promotes and is essential for the policy and program initiatives required to improve the living conditions of Asia's poor rural dwellers. Secondly, the Asians supported by A/D/C's activities are well-trained, and frequently, located strategically in government and university circles after completion of their training. Without such leadership in Asia, effective equity-oriented programs would be virtually impossible.

Current and Budget Year Programs. Funds proposed (\$300,000 - FY 1979 and \$350,000 - \$500,000 - FY 1980) will be used to finance about twenty percent of the A/D/C's activities (fellowships, and research). The total number of training programs funded in FY 1980 is dependent on the levels (minimum - proposed) which will be subsequently approved.

<u>Level</u>	<u>Total Training</u>
Minimum	42
Proposed	59

Major Outputs. Increased indigenous capacity of Asian institutions and its social scientists to - one, conduct training and research in agricultural and rural development and two, disperse research findings and outputs for use in the design and implementation of agricultural and rural development programs.

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE Agricultural Development Council	DECISION UNIT Asia Regional	DECISION PACKAGE Minimum	BUDGET YEAR 350
PROJECT NUMBER 498-0257	INITIAL OBLIGATION FY 79	FINAL OBLIGATION FY 83	TOTAL COST \$2,250
APPROPRIATION FN	DATE PP/REVISION 6/78	DATE LAST PAN 5/78	DATE NEXT PAN 6/81

ESTIMATED U.S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL	FY 19			FY 19			FY 19			
		OBLI- GATION	EXPEN- DITURE	PIPE- LINE	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	
Academic Training	300	200	100	10/78-9/79	300	290	110	10/79-9/80	350	365	95
Research	225	100	100		225	238	87	"	260	275	72
Seminars	40	40	-		40	28	12	"	50	50	12
	35	35	-		35	24	11	"	40	40	11

HC AND OTHER DONOR	TOTAL	110	\$110	LIFE OF PROJECT	\$832
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Personnel & Facilities

FUNDING	PERSONNEL WORKYEARS (K, X)					PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			FOOTNOTES
	1978	1979	1980	1981	1982		BEYOND 1983	TYPE A	TYPE B	
UNIVERSITY ACCOUNT (AID)	-	-	-	-	-	HIGH	LONG-TERM	12	12	12
OPERATING EXPENSES	.08	.08	.08	.08	.08	LOW	SHORT-TERM	30	30	30

AID 1350-8 (5-78)

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE	Agricultural Development Council		DECISION UNIT	ABIA Regional	DECISION PACKAGE	Proposed	BUDGET YEAR	\$500
PROJECT NUMBER	498-0257		INITIAL OBLIGATION	FY 1979	FINAL OBLIGATION	FY 1983	TOTAL COST	\$2,400
APPROPRIATION	FBI		DATE PP/REVISION	6/78	DATE LAST PAN	5/78	DATE NEXT PAN	6/81

ESTIMATED U.S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL	FY 1978			FY 1979			FY 1980			LIFE OF PROJECT
		OBLIGATION	EXPENDITURE	PIPE-LINE	OBLIGATION	EXPENDITURE	PIPE-LINE	OBLIGATION	EXPENDITURE	PIPE-LINE	
Academic Training	300	225	200	100	300	290	110	500	520	90	
Research	40	40	-	-	40	28	12	70	70	12	
Seminars	35	35	-	-	35	24	11	60	60	11	
HC AND OTHER DONOR	TOTAL	110			110			\$780			

PERSONNEL WORKYEARS (X.X, X)

FUNDING	FISCAL YEAR					PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			FOOTNOTES	
	1978	1979	1980	1981	1982		TYPE	AMOUNT	CONTRACT		FISCAL YEAR
PROGRAM ACCOUNT	-	-	-	-	-	HIGH	A	LONG-TERM	1979	1980	1981
TRV (NON-)	-	-	-	-	-	MEDIUM	B	SHORT-TERM	-	-	-
EXPENSES	.08	.08	.08	.08	.08	LOW	B	LONG-TERM	12	17	17
							B	SHORT-TERM	30	42	42

TABLE IVA. ACTIVITY DATA - NARRATIVE

ASEAN REGIONAL DEVELOPMENT

Purpose. To assist the Association of Southeast Asian Nations (ASEAN) in addressing common development assistance problems of five member nations (Indonesia, Malaysia, the Philippines, Singapore, and Thailand) on a regional basis.

Background. ASEAN was founded in 1967 to promote economic cooperation among Southeast Asian nations. In 1976 member states expanded ASEAN's role, including the establishment of a permanent secretariat. The U.S. supports the expanded role of a regional organization in Southeast Asia to deal collectively with economic and development problems of its member nations. U.S. development assistance to ASEAN will be designed to strengthen ASEAN's role through support of regionally applicable programs to increase economic development and improve the situation of their poorer citizens.

Project Description. A.I.D. and ASEAN will assess ASEAN's projects to determine those which will receive A.I.D. financing. Examples of ASEAN's activities which could be financed by A.I.D. are:

- Plant Protection;
- Agriculture Education and Extension;
- Conservation of Forest Reserves; and
- Non Formal Education for Rural Development.

Beneficiaries. The nature of the projects the U.S. is prepared to support will be directed towards the kinds of activities that will benefit the poor. The regional character of the program means that the benefits to the poor will be on an indirect basis and the number of beneficiaries has not been calculated.

Current Year Program (\$2,000,000). This will be the first year of the program during which projects will be selected, and planning and selection of participants will be completed to implement some of the selected programs during the second half of FY 1979.

Budget Year Program. At the minimum level, \$3,000,000 will be used to finance the partial costs of all project activities. Some participants will return and contribute to project management. The first evaluation of the projects will be conducted.

The proposed level of \$4,000,000 would be used to increase the number of ASEAN projects financed by A.I.D.

Major Outputs. Since the specific subprojects have not been selected, quantifiable outputs cannot be identified. The objective is to establish at least one project with regional application in each member country. This will contribute directly to the U.S. ASEAN policies of improving cooperation and reducing duplication of effort among the member countries.

TABLE IV. A.

Regional Malaria Training Center

Purpose. To improve the leadership, operational and management capabilities of personnel involved in malaria control programs in Asia.

Background. Because of a major resurgence of malaria in Asia, countries in the Region, A.I.D., the World Health Organization (WHO) and other donors have studied requirements needed to undertake effective malaria control programs. With assistance of experts from the American Public Health Association (APHA), in 1977 A.I.D. undertook a study of regional needs. One of a number of recommendations for national efforts and A.I.D. assistance to Asian countries was an International Training Center for Control of Malaria and Other Vector-borne Diseases. In the Center, professionals will be trained in advanced and intermediate practices in controlling these communicable diseases. A WHO/A.I.D. working group refined this recommendation, and a final design effort, bringing together potential donors and participating regional countries will be undertaken late in FY 1978 by a joint task force. It will spell out a location, sources of staff, and a plan of work for the center.

Project Description. A.I.D. will support site improvement, furnishing of equipment and supplies and staff for a regional malaria center. A.I.D. will also assist in financing the costs of training participants in the region, and will also support regional research at the center as a part of the training program.

Beneficiaries. The immediate beneficiaries of the regional center will be the key personnel of the national malaria control programs. The ultimate beneficiaries are the 100 million Asians in A.I.D. eight recipient countries who are at risk in malarious areas (Pakistan, India, Nepal, Sri Lanka, Thailand, Bangladesh, Indonesia and the Philippines).

Current Year Program. In FY 1979, A.I.D. will support initial site improvements, equipment and supplies for the regional center (\$400), staff of the center (\$300), participants (\$100), pilot activities at national centers (\$150), and research (\$50).

Budget Year Program. Activities begun in FY 1979 will continue in FY 1980. The minimum level is \$1,000,000 and the proposed level is \$1,450,000. At the minimum level staff, training and pilot and research activities will remain constant (79 level).

Major Outputs. Over a five-year project life, A.I.D.-supported outputs will include training and skills improvement for top and mid-level personnel of at least eight Asian countries. About five hundred trainees should have the benefit of less than one-year (one to four month) courses at the regional center. Research at the regional center should cover problem areas of general concern and should complement national training centers. Training activities and malaria workshops will also be conducted in participating country national centers and an additional thousand Asian malaria experts will be trained during the five year project life.

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE	Asia Regional Malaria Training Center		DECISION UNIT	Asia Regional TRIAL OBLIGATION FY 79	DECISION PACKAGE	Proposed FINAL OBLIGATION FY 83	BUDGET YEAR	\$1,450 TOTAL COST \$6,792 DATE NEXT PLAN FY 82
PROJECT NUMBER (542)	498-0259		APPROPRIATION	HE	DATE PP/REVISION	-	DATE LAST PLAN	-

ESTIMATED U.S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL	FY 1978			FY 1979			FY 1980				
		OBLI- GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR-TO)	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR-TO)	OBLI- GATION	EXPEN- DITURE	PIPE- LINE
Equipment and Supplies					10/78-9/79	1,000	595	405	10/79-9/80	1,450	1522	333
Personnel					"	400	200	200	"	580	610	170
Participant Training					"	300	200	100	"	435	460	75
Research					"	100	50	50	"	145	152	43
					"	150	100	50	"	220	230	40
					"	50	45	5.0	"	70	70	5
HC AND OTHER DONOR	TOTAL-					\$428				LIFE OF PROJECT	\$2,140	
Asian Countries												
WHO												
Other Donors												

FUNDING	PERSONNEL WORKYEARS (XX, X)						PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED					
	FISCAL YEAR							TYPE					
	19 79	19 80	19 81	19 82	19 83	BEYOND	HIGH	ASNONCONTRACT	FISCAL YEAR		FOOTNOTES		
	2	3	3	3	3	3	<input checked="" type="checkbox"/>	B	19 79	19 80	19 81		
PROGRAM ACCOUNT	2	3	3	3	3	3	<input checked="" type="checkbox"/>	A	2	6	6		
TOY (ADD-)	1.0	1.0	1.0	1.0	1.0	1.0	<input type="checkbox"/>	B	5	9	9		
OPERATING EXPENSES	.25	.25	.25	.25	.25	.25	<input type="checkbox"/>		-	-	-		

TABLE IV. A.

ACTIVITY DATA - NARRATIVE

The Asia Foundation Grant (TAF)

Purpose: To assist the Asia Foundation in strengthening institutions and Human Resources in Eastern and Southern Asia countries.

Background: TAF is an independent organization which receives support from A.I.D., I.C.A. and other U. S. and Asian public and private organizations. With financial and in kind assistance from the aforementioned sources, TAF fosters innovative activities in fields which are important to develop in Asia, and which are in A.I.D. emphasis areas. *

TAF has received generally strong endorsement from our Missions and Embassies in countries where the Foundation is active. Most of the Missions stated the Foundation's programs and methods of operation made it a valuable supplement to Mission activities, for example, in Women in Development and Human Rights activities. It is particularly effective in encouraging social and institutional development, and broader participation in community and national life by private groups of many kinds.

Progress to Date: During the past year, TAF has continued to conduct programs in all of the Asian countries to which A.I.D. provides assistance. Examples of the kinds of programs conducted by TAF are:

a. Rural and Urban Community Development

1. Assistance to the Institute of Food and Nutrition, University of Dacca (Bangladesh).
2. Financing of a handloom project (women's cooperative program) of Kumundi (Bangladesh) Welfare Trust.
3. Provided a senior rural advisor Sylah Kuala University (Indonesia).

b. Education

1. Provided assistance to Central Luzon State University's (Philippines) newly established School of Inland Fisheries.

*Becomes part of the Regional program in FY 1979,

2. Reviewed a grant to Bicol University's new Certificate Program in Practical Agriculture which allowed 163 out-of-school youths to receive agricultural and vocational skills training.

An outstanding feature of the Foundation's program is that it works to generate and focus local resources of individuals and groups, and to build on their initiative.

Beneficiaries: Over 900 people have been trained via the TAF program, and an undetermined number of people have benefitted from the TAF program in Asia.

Current and Budget Year Programs: Funds \$4 million (FY 79 and 80) are requested to continue TAF programs in Asia. Of the A.I.D. countries proposed for TAF assistance, major resources will go to Bangladesh, Indonesia, Pakistan, the Philippines, and Thailand.

Areas which will be emphasized by TAF include:

- a. Rural and Urban Community Development;
- b. Community health, nutrition, population education, and planning;
- c. Non-formal and vocational education.

Major Outputs: We expect TAF to make a number of small grants to Asian institutions and agencies such as cooperatives, voluntary social service groups and professional associations. The basic theme of TAF grants will continue to be social development, popular participation, vocational and community programs for the urban and rural populace.

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE The Asia Foundation Program Support Grant		DECISION UNIT Asia Regional		DECISION PACKAGE Minimum		BUDGET YEAR \$4,000	
PROJECT NUMBER 498-0260		INITIAL OBLIGATION FY 67		FINAL OBLIGATION FY 82		TOTAL COST 50,492	
APPROPRIATION SD		DATE PP/REVISION -		DATE LAST PAN 10/76		DATE NEXT PAN 10/79	

ESTIMATED U.S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	TOTAL	FY 1978		FY 1979		FY 1980		LIFE OF PROJECT
		OBLIGATION	EXPENDITURE	OBLIGATION	EXPENDITURE	OBLIGATION	EXPENDITURE	
Rural & Community Development	3,000	4,000	822	4,000	4,100	722	4,000	4,350
Food and Nutrition	450	600	125	600	615	110	600	650
Population & Community Health	505	670	140	780	800	120	780	850
Law and Justice	700	935	190	935	960	165	935	1,016
Communication Books & Libraries	115	155	30	155	160	25	155	170
Mgmt Employment & Economic Dev	410	545	110	580	565	95	550	600
Training Programs	215	290	60	285	285	60	285	309
Program Development	245	325	65	330	340	55	330	360
HC AND OTHER DONOR	360	480	102	365	375	92	365	395
TOTAL-	5,800	6,150		6,150			83,082	
Asian Recipient Organizations	1,050			1,400			18,912	
Donations (in kind & cost)								
from private U.S. contributions	4,750			4,750			64,170	

PERSONNEL WORKYEARS (XX.X)

PERSONNEL INTENSITY

PARTICIPANTS PROGRAMMED

FOOTNOTES

FUNDING	FISCAL YEAR				PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			
	1978	1979	1980	1981		TYPE	1979	1980	1981
PROGRAM ACCOUNT	-	-	-	-	<input type="checkbox"/> HIGH	LONG-TERM	-	-	-
TOY (NOB-)	(.04)	(.04)	(.04)	(.04)	<input type="checkbox"/> MEDIUM	SHORT-TERM	-	-	-
OPERATING EXPENSES	1.5	1.5	1.5	1.5	<input checked="" type="checkbox"/> LOW	LONG-TERM	13.1	13.5	13.5
						SHORT-TERM	1100	1189	1189

TABLE IVA. Activity Data - Narrative

HEALTH DELIVERY SYSTEMS (DEIDS)

Purpose. To extend the systems for integrated delivery of health population and nutrition services in the Asia Region.

Background. The project, "Development and Evaluation of Integrated Delivery Systems" (DEIDS); Project implementation was implemented in Lampang Province, north central Thailand in 1974. The first five years of the project primarily stresses implementation, and the last three year period will focus on evaluation and replication in other countries in the region. Project activity involves developing, testing and incorporating the benefits of modern medicine with locally available resources. The project supports A.I.D.'s strategy to promote integrated rural development through nutrition, health and education outreach activities.

Project Description. Project's activities include: (a) implementing an operational system which delivers minimal family planning, nutrition and basic health services; (b) training key public and private leaders; (c) evaluating the system for utilization, impact process, replicability; and (d) disseminating the experience in Thailand throughout the Asia region.

Beneficiaries. The population of the current subproject is 600,000 people. The target group is at least 2/3 of the women ages 15-44 and 2/3 of the children under six in Lampang province, which represents approximately 60% of the total population. Beneficiaries as a result of expended project activities (beyond Lampang Province) have not been calculated.

FY 1979 Program. Proposed funding (\$860 thousand) will be for the first year of the project's second phase focussing on evaluation and replication and/or sharing of methods and activities in Lampang province with other countries in the region. Coordination will be maintained with the IBRD using results of the Thailand prototype delivery system. The World Bank and Thailand are now designing an integrated health delivery system for nationwide application.

FY 1980 Program. Funding will support the continuation of the program's second phase.

During both years, A.I.D./W with USAID/Thailand will review the details of the second phase and explore the possibility of a regional ASEAN primary health care training center based on the Lampang experience.

Outputs to date. Services in place and operational in seven districts of Lampang province; trained and functioning are 2,366 communications; 212 health volunteers; 171 traditional midwives; 15 MEDEX and 26 MEDEX in field preceptor training; seminars; publications and reports; community health survey; nutrition survey; vital events monitoring; administrative, task, cost analysis.

TABLE IV. A

Energy Development and Support Centers

Purpose: To establish two regional energy development and support centers.

Background: There is an urgent need throughout the ASIA Region to reduce dependence on fossil fuel imports, maximize the use of renewable energy resources, and to use all available energy supplies as efficiently as possible. Many of the LDCs recognize this need but have very limited expertise and facilities to develop energy policy and plans and test and apply the technological innovations by which alternative energy sources can be successfully tapped and utilized. In response to an increasing number of requests for assistance, it is believed that the most effective initial support effort by A.I.D. can be in establishing technical resource centers to develop and support new energy programs.

Project Description: The project would provide for the establishment of two regional Energy Development and Support Centers (EDSCs), one in FY 79 for the Asia/Pacific area, possibly located in Bangkok, the other in FY 80, for the subcontinent, possibly located in India.

Support programs developed at the EDSCs will emphasize use of renewable energy resources and decentralized generation of energy. Energy systems with these characteristics offer the potential of impacting positively on social and economic development efforts in the following ways: reducing the expenses of importing oil; alternatives to dwindling global oil supplies; reducing of adverse environmental effects associated with fossil fuels; and use of local technical and managerial skills.

Design for the project will be undertaken by a team of A.I.D. and other U. S. experts in 1978.

Beneficiaries: Ultimate beneficiaries of the alternative energy sources that are developed will be the poor rural villagers who do not have access to or cannot afford conventional energy sources. Beneficiaries for example could include village women who use biogas or solar energy for cooking and thus avoid the drudgery of making dung

cakes and their noxious smoke. Farmers would also benefit from organic fertilizer which is a by-product of biogas plants and non-conventional energy technology aimed at utilizing wind to water livestock, or using solar powered pumps for small tubewells.

Current Year Program: \$1,500,000. First center will be established with facilities constructed/leased, equipment supplied, training started, projects developed and technical advisory services provided.

Budget Year Program: \$1,500,000. First center will be enlarged, training continued on expanded basis, regional demonstration projects established, and member country pilot projects supported.

Second center will be established with facilities constructed/leased, equipment supplied, training started, projects developed and technical advisory services provided.

Major Outputs: Two energy development and support centers established, equipped, and manned by trained locals. Energy demonstration projects developed and positive results in alternative energy application being replicated in member country pilot projects. A cadre of trained energy technicians in participating member countries actively engaged in assessing energy resources and energy needs, assisting in providing energy policy and planning, and designing and implementing innovative alternative energy projects.

1980 Annual Budget Submission (ABS)

Decision Unit Overview

Major Objectives

The major objectives of the regional program are to:

- Increase local participation in development decisions and decisionmaking;
- Identify and use alternative, reasonably priced energy sources;
- Provide support to regional organizations which have the major potential for accelerating economic and social development;
- Establish feasible systems for using remote sensing data and communications technology by Asian countries; and
- Provide design and evaluation support to field missions.

We should point out that within design and evaluation activities financed by Program Development and Support are activities for Women in Development. In FY 1978 funds were used to finance the costs of a study on the status of women in Sri Lanka. Grants were also made to three of our field missions for leadership and management training for women in managerial positions. PD&S funds will continue to be used for design, evaluation and special studies generally, and specifically in regard to the role of women in development.

In FY 1979, the Asia Bureau will have management responsibility for projects which were previously centrally funded. Examples of projects which will become part of our program portfolio are:

Health Delivery Systems (DEIDS);
Extension of Small Scale Agricultural Equipment;
The Asia Foundation Grant; and
Water Management.

In addition to project transfers our program portfolio reflects projects which are in response to regional needs and within A.I.D. priorities. Two examples are Energy Development and Support Centers-- which was discussed by Vice President Mondale during his recent

visit to Asia--and Program Development and Support.

These two developments--additional management responsibility, and response to regional needs will result in a significant increase in the regional program (1978 vs 1979).

This increase brings with it a requirement for additional personnel. Following is a table summary of our additional personnel requirements.

PERSONNEL REQUIREMENTS (Additional)

Number of Personnel

<u>Project</u>	79	80	81	82	83	84	<u>Location</u>
Accelerated Impact*	2	3	3	3	3	3	Suva
Regional Malaria	1	2	2	2	2	2	Bangkok
			1	1	1	1	AID/W
ASEAN	1	2	2	2	2	2	Bangkok or Bangkok and Manila
Remote Sensing		1	1	1	1	1	Bangkok
Energy Development and Support Centers	1	2	2	2	2	2	Bangkok New Delhi
Applied Research in Health Population and Nutrition	1	1	1	1	1	1	Asia Region
Water Management	5	6	6	6	6	6	India, Thailand and Indonesia (2 each)
	1	1	1	1	1	1	AID/W
Private and Voluntary Organizations Asia Foundation, AAFLI, <i>Human Rights</i>	1	1	1	1	1	1	AID/W
Extension of Small Scale Agricultural Equipment	1	1	1	1	1	1	AID/W
Asia Region	3	15	15	15	15	15	
AID/W	2	3	4	4	4	4	
Total	5	18	19	19	19	19	

*50% of person's time for
Accelerated Impact; the
remaining 50% for other duties.

77 *79*

Suva *2*

Malaya *1*

ASEAN *1*

PVO *1*

FY 19BY ANNUAL BUDGET SUBMISSION
(In \$000)

DECISION UNIT: Asia Regional

DECISION PACKAGE: Minimum

	19BY		THIS PACKAGE	CUMULATIVE TOTAL
	19PY	19CY		
<u>RESOURCE REQUIREMENTS</u>				
Food and Nutrition	5,000	7,030	8,123	20,553
Population	-	240	240	480
Health	3,600	2,170	1,810	7,580
Education	8,500	4,820	3,900	17,220
Selected Development Activities	800	16,730	10,830	28,360
Other (specify)				
Total Program	18,300	30,990	24,903	74,193

PL 480 Title I (non-add)
(of which Title III)
PL 480 Title II (non-add)
Housing Guaranties (non-add)

Employment - Full-time Permanent
U.S. Direct Hire
Foreign Nationals
TDY

Total Program

FIVE-YEAR PROJECTIONS	Total Program				
	BY	BY+1	BY+2	BY+3	BY+4
Program	24,903	35,280	37,230	34,230	33,410
Personnel (In workyears)	7.25	15.55	15.50	14.50	14.50
Mission - U.S.	3.37	3.47	3.28	2.64	2.64
TDY (USDH)					

FY 198Y ANNUAL BUDGET SUBMISSION
(In \$000)

DECISION UNIT: Asia Regional

DECISION PACKAGE: Minimum

Short-term Objectives: This program will continue to support activities initiated in previous years and enable us to initiate, design, and evaluate regional and country-specific programs. Immediate objectives are: increase local participation; establish a foundation to build on progress in health and population; and contribute to efficient agricultural productivity.

Impact on Major Objectives: Implementation of the program will increase both regionally and within individual countries, activities which are already underway -- local participation; agricultural development; integrated health. The program will also enable us to embark on priority concerns in Energy, combatting the resurgence of Malaria; Remote Sensing (increased emphasis), and Self-Help.

Other Information: At the minimum level, we will not be able to: undertake special evaluations and studies under the PD&S project, and provide PVO activities to India. There are other effects, but these are the two major impacts of a Regional Program at the minimum level.

FY 198Y ANNUAL BUDGET SUBMISSION
(In \$000)

DECISION UNIT: Asia Regional

ACTIVITY DESCRIPTION

DECISION PACKAGE: Proposed

	198Y	
	<u>19PY</u>	<u>19CY</u>
<u>RESOURCE REQUIREMENTS</u>		
Food and Nutrition	5,400	7,030
Population	-	240
Health	3,600	2,170
Education	8,500	4,820
Selected Development Activities	800	16,730
Sahel Development Program		
Other (specify)		
Total Program	18,300	30,990
		33,100
		82,310

PL 480 Title I (non-add)	-	-	-	-	-	-
(of which Title III)	-	-	-	-	-	-
PL 480 Title II (non-add)	-	-	-	-	-	-
Housing Guaranties (non-Add)	-	-	-	-	-	-
Employment - Full-time Permanent	-	-	-	-	-	-
U.S. Direct Hire	-	-	-	-	-	-
Foreign Nationals	-	-	-	-	-	-
TDY	-	-	-	-	-	-
Total						

FIVE-YEAR PROJECTIONS

Program	<u>BY</u>	<u>BY+1</u>	<u>BY+2</u>	<u>BY+3</u>	<u>BY+4</u>
Personnel (In workyears)	33,100	33,280	37,230	34,730	33,410
Mission - U.S.	14.25	15.55	15.50	14.50	14.50
TDY (USDH)	3.51	3.47	3.28	2.64	2.64

FY 1981 ANNUAL BUDGET SUBMISSION
(In \$000)

DECISION UNIT: Asia Regional

DECISION PACKAGE: Proposed

Short-term Objectives: Short-term objectives remain the same as those for minimum level.

- Impact on Major Objectives: At this level, we will achieve the following:
- Inclusion of India in the PVO project;
 - A greater number of Self-Help projects;
 - Increased support to ASEAN;
 - Expansion of DEIDS experience beyond Thailand

Other Information:

- Transference of Water Management expertise;
- Establishing a framework for a Regional Communication and exchange system in Population, Health, and Nutrition.

TABLE V - PROPOSED PROGRAM RANKING

RANK	DECISION PACKAGE/PROGRAM ACTIVITY/SUPPORT ITEM	APPROPRIATE AGENCY	DECISION UNIT	NAME OF DECISION PACKAGE SET	RESOURCE REQUIREMENTS		PROGRAM INCREMENT	PROGRAM FUNDING (\$000)	PROGRAM BUDGET
					WORK YEARS (FY '73)	FUNDED FROM			
					MISSION	TOY			
1	Program Development and Support	FN	H	Asia Regional	4.3	.75	.20	4,320	4,320
1	Program Development and Support	EH	H		.90	.15	.04	900	5,220
1	Program Development and Support	HE	H		.30	.05	.01	310	5,530
1	Program Development and Support	PN	H		.24	.04	-	240	5,770
1	Program Development and Support	SD	H		.12	.24	-	230	6,000
2	Private and Voluntary Organizations	SD	M		1	.04	-	5,000	11,000
3	Energy Development and Support Centers	SD	H		.1	.4	2	1,500	12,500
4	Accelerated Impact	SD	L		.60	.02	-	100	12,600
5	Asia Regional Malaria Training Center	HE	H		.25	1	2	1,000	13,600
6	ASEAN	FN	M		.5	.04	2	3,000	16,600
7	Extension of Small Scale Agricultural Equipment	FN	M		.30	.10	-	453	17,053
8	Asia Free Labor Union Development	EH	L		.04	-	-	3,000	20,053
9	Asia Foundation	SD	L		1.5	.04	-	4,000	24,053
10	Health Delivery Systems (DEIDS)	HE	M		1	.5	1	500	24,553
11	Agricultural Development Council	FN	L		.08	-	-	350	24,903

Summary by Personnel Intensity:
 Low - four projects
 Medium - four projects
 High - three projects

TABLE V - PROPOSED PROGRAM RANKING

RANK	DESCRIPTION	APPROXIMATE ACCT	RANKING	MISSION	TOY	PROGRAM ACCOUNT	INCREMENT	CUMULATIVE	TRANSACTION CODES		BUREAU CODES	
									DECISION UNIT		NAME OF DECISION PACKAGE GET	
									ASIA REGIONAL	Proposed	WORKSHEET FUNDED FROM	PROGRAM FUNDING
12	Private and Voluntary Organizations	SD	M	-	-	-	2,000	26,903				
13	Accelerated Impact	SD	L	-	-	-	50	26,953				
14	Asia Regional Malaria Training Center	HE	H	-	-	-	450	27,403				
15	ASEAN	FN	M	-	-	-	1,000	28,403				
16	Health Delivery Systems (DEIDS)	HE	M	-	-	-	240	28,643				
17	Extension of Small-Scale Agricultural Equipment (IRRI)	FN	M	-	-	-	272	28,915				
18	Asia Free Labor Union Development	EH	L	-	-	-	700	29,615				
19	Agricultural Development Council	FN	L	-	-	-	150	29,765				
20	Applied Research and Training in Health Population and Nutrition	PN	L	.10	.04	-	350	30,115				
21 W	Water management	FN	H	.4	.1	.6	3,000	33,115				
				.50	.14	7						
Summary by Personnel Intensity:												
Low - four projects												
Medium - four projects												
High - two projects												
Cumulative Total							11.73	3.51	14.25			