

AGENCY FOR INTERNATIONAL DEVELOPMENT

Fiscal Year 1978
Submission to the Congress
By Appropriation Account

SELECTED DEVELOPMENT ACTIVITIES

March 1977

SELECTED DEVELOPMENT ACTIVITIES

PROGRAM SUMMARY (In millions of dollars)			
FY 1976 Actual	TQ Actual	FY 1977 Estimated	FY 1978 Proposed
85.1	30.6	81.0	110.2

Funds appropriated for Selected Development Activities finance technical assistance, energy research, reconstruction, special development problems and urban development activities not elsewhere authorized in the Foreign Assistance Act:

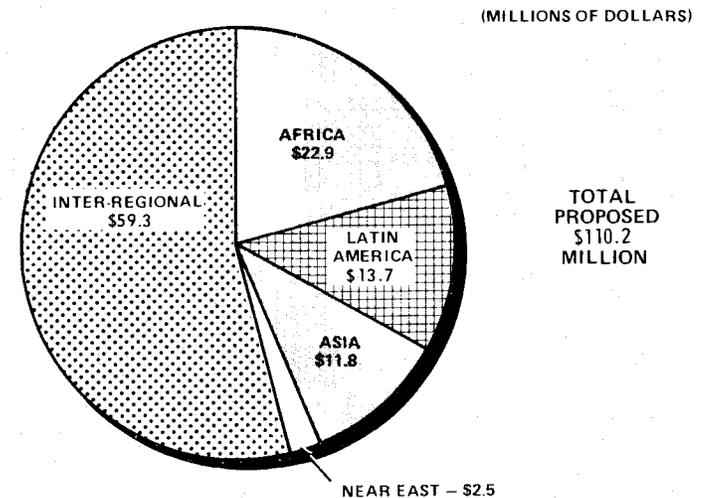
-- Technical Cooperation and Development

- ** grants to strengthen and expand technical cooperation and development programs of U.S. private and voluntary organizations (these programs are described in the special analyses section of this Summary volume);
- ** a concerted approach to the need for intermediate technologies adapted to developing countries (this program is also described in the special analyses section of this Summary volume);
- ** services and commodities on an advance-of-funds or reimbursement basis to friendly countries, international organizations, the American Red Cross, and voluntary non-profit relief agencies (this program is likewise described in the special analyses section of this Summary volume);

** training and technical assistance to technicians in developing countries to help them assess environmental aspects of development;

** transfer of technical information to and among developing countries and the strengthening of their technology policy and institutions;

**SELECTED DEVELOPMENT ACTIVITIES:
Proposed FY 1978 Program By Region**



- ** advisory services and economic feasibility studies.

-- Production and Conservation of Energy

- ** investigation of energy sources for rural uses and better energy technology;
- ** training of developing country personnel for better utilization and conservation of indigenous energy resources.

-- Research into and Evaluation of Economic Development

- ** measurement of progress and assessment of impact of development programs in developing countries worldwide;
- ** increase in and dissemination of knowledge of the process of development;
- ** economic and social impact analysis in the Philippines;
- ** multipurpose household survey in El Salvador which includes measuring income changes and household expenditures data.

-- Reconstruction following Disasters

- ** repair and rehabilitation of infrastructure damaged by flood in the Philippines;
- ** reconstruction of housing damaged by earthquake in Guatemala;

- ** continuation of planning coordination of Sahel development activities and assistance to the Niger River Planning Commission;

- ** assisting Nicaragua in further planning for urban reconstruction.

-- Special Development Problems

- ** improvements in transportation in the Douala-Yaounde corridor in Cameroon;
- ** small self-help community projects for rural and urban poor in Africa and Latin America;
- ** helping LDCs develop national policies and institutions for science and technology that will permit better technological choices, particularly in small and rural industry;
- ** natural resource assessment and management;
- ** reducing costs of public investment to conserve LDC foreign exchange and improve rural living conditions;
- ** application of selected and appropriate new technologies to help solve the priority problems of development, improve the effectiveness and reduce the costs of foreign assistance.
- ** improvement of tax collections at the provincial level in the Philippines;
- ** water desalinization assistance in Cape Verde;
- ** programs under Title IX to encourage civic participation.

FY 1978 Program

-- Urban Development to Assist the Poor

- ** identifying and strengthening those urban-based activities which support the development of rural areas;
- ** developing approaches to meeting the basic needs of the urban poor for productive employment and for access to essential services;
- ** studying how to make greater provisions of low-income housing through sites and services schemes in conjunction with the Housing Investment Guaranty program;
- ** improving Agency and host country capacities to do urban and regional analysis planning and project design.

The FY 1978 Program proposes \$110.3 million for Selected Development Activities. The FY 1978 proposal by country is shown in the table on the following page, "Summary of Selected Development Activities Program Proposal--FY 1978." Details are in the geographic regional and interregional volumes of A.I.D.'s FY 1978 submission to the Congress.

The \$29.3 million proposed increase in FY 1978 funding over estimated FY 1977 obligations is largely attributed to:

- increased grants to U.S. private and voluntary organizations;
- expanded development research and assistance in the field of intermediate technologies;
- project and technical resources development in Bangladesh;
- economic and social impact analysis and improved tax collection in the Philippines;
- desalinization project in Cape Verde;
- transportation improvements in Cameroon.

SUMMARY
 SELECTED DEVELOPMENT ACTIVITIES PROGRAM PROPOSAL--FY 1978
 (in millions of dollars)

	<u>TOTAL</u>	<u>GRANTS</u>	<u>LOANS</u>
<u>TOTAL PROGRAM</u>	<u>110.2</u>	<u>86.7</u>	<u>23.5</u>
<u>AFRICA</u>	<u>22.9</u>	<u>10.9</u>	<u>12.0</u>
Cameroon	7.6	.1	7.5
Cape Verde	4.5	-	4.5
Liberia	.5	.5	-
Sierra Leone	.2	.2	-
Africa/Regional	10.1	10.1	-
<u>ASIA</u>	<u>11.8</u>	<u>7.8</u>	<u>4.0</u>
Bangladesh	3.3	3.3	-
Indonesia	.6	.6	-
Philippines	6.5	2.5	4.0
Asia/Regional	1.4	1.4	-
<u>LATIN AMERICA</u>	<u>13.7*</u>	<u>6.2*</u>	<u>7.5</u>
Bolivia	.1	.1	-
Costa Rica	3.6	.1	3.5
Dominican Republic	.1	.1	-
El Salvador	.2	.2	-
Guatemala	.2	.2	-
Guyana	.1	.1	-
Haiti	.4	.4	-
Honduras	.8	.8	-
Nicaragua	.3	.3	-
Panama	.1	.1	-
Paraguay	.1	.1	-
Peru	.1	.1	-
Uruguay	**	**	-
Caribbean Regional	4.6	.6	4.0
Latin America Regional	3.4	3.4	-

	<u>TOTAL</u>	<u>GRANTS</u>	<u>LOANS</u>
<u>NEAR EAST</u>	2.5	2.5	-
Tunisia	1.0	1.0	-
Yemen	.6	.6	-
Near East Regional	.9	.9	-
<u>WORLDWIDE TECHNICAL ASSISTANCE AND RESEARCH PROGRAMS</u>	19.6	19.6	-
<u>PRIVATE AND VOLUNTARY ORGANIZATIONS</u>	32.8	32.8	-
<u>PROGRAM AND MANAGEMENT SERVICES</u>	6.7	6.7	-
<u>INSPECTOR GENERAL OF FOREIGN ASSISTANCE</u>	.2	.2	-

* Note: Totals do not add due to rounding
** Less than \$50,000

AFRICA

Country: CAMEROON

CONTINUING ACTIVITY

Table IV

TITLE Cameroon Low Income Housing	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 631-0003	PRIOR REFERENCE FY 1977 Africa Programs, p. 208	FY 78 100		
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		INITIAL OBLIGATION FY 1976	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1980

Purpose: To assist the Government of Cameroon in developing the institutional capacity to carry out sites and services programs for low income urban families. This will encourage self-help efforts, mobilization of under-utilized resources, and private participation in the provision of low-cost housing.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		
Establish procedures for site occupancy	-	-	x
Occupancy of serviced lots	-	-	1,000
Completion of management/ accounting system for sites and services unit	-	-	-
On-the-job training for sites and services unit staff	-	8	14
Tax supported fund established to continue to finance site development	-	-	-

Host Country and Other Donors:

	(\$ Thousands)
Host Country Personnel, offices and operating expenses of Ministry of Housing sites and services unit	470

Progress to Date: This project is being undertaken in conjunction with a \$10 million housing investment guaranty authorized in FY 1975 to provide funds for government development of sites and for construction loans to individual owner-builders. The first project action will be the establishment, by the Cameroon Government, of a sites and services office staffed by a full-time professional and support staff. This should be completed in January 1977 and will be followed by the assignment of the first technician of a two-person U.S. team in early 1977.

FY 1978 Program: A.I.D. will provide funding for technical assistance to complete on-the-job training of Cameroonian personnel and design of operating systems for the sites and services office.

A.I.D.-financed Inputs
(\$ Thousands)

Personnel:

Two long-term U.S. contract technicians (16 pm)

Total

FY 78

100

100

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	319	-	319	To be selected
Estimated Fiscal Year 1977	200	110		
Estimated through September 30, 1977	519	110	409	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	100	-	619	

Country: CAMEROON

NEW ACTIVITY

Table V

TITLE	FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1982
Transcameroon Railroad III	Selected Development Activities	7,500		
NUMBER 631-0011				
GRANT <input type="checkbox"/> LOAN <input checked="" type="checkbox"/>				

Goal: To improve the efficiency of the Transcameroon Railroad, which, as a major element of the Central African Transport System, provides an economical link for commerce to world markets between northern Cameroon and the Atlantic port of Douala.

Purpose: To realign and rehabilitate the railroad between Douala, the major port of Cameroon and Yaounde the capital city.

Background: The U.S. participated in the first two phases of the multilaterally financed construction of the Transcameroon Railroad which extended the railroad north from Yaounde, first to Belabo then to Ngaoundere, a distance of 705 kilometers. A.I.D. loans for the first two phases were \$21.9 million of the total cost of \$92 million. With completion of the Yaounde-Ngaoundere link in 1974 the Douala-Yaounde transport corridor has become the binding constraint on movement of traffic along the entire Transcameroon Railroad system. Unless relieved, this bottleneck threatens to limit feasible levels of future economic activity in the rural and poor areas of northern Cameroon. Development of improved transportation links to the interior of Africa is important for the eventual development of such poor land-locked countries as Chad and the Central African Empire. Improvement of the Douala-Yaounde link is also important to take full advantage of the recently completed financing arrangements of a \$120 million multilateral project for the expansion of the Douala port. An IBRD financed study of the Douala-Yaounde transport corridor is now being completed. It is anticipated that the study will form the basis for discussions between the IBRD and the Government of Cameroon on final project design. It is further anticipated that these discussions

will be followed by a meeting of potential donors in mid-1977. A.I.D. purposes to participate in this project as multilateral financial arrangements are completed. Total project costs could range from \$150 to \$250 million depending upon the final scope of the project design.

Major Outputs: The Cameroon Government envisages realignment and rehabilitation of the 308 kilometer Douala-Yaounde line by:

- Laying 210 kilometers of new track;
- Rehabilitating 58 kilometers of existing track;
- Cutting the length by 40 kilometers through realignment;
- Reducing current 750 curves by 70%; and
- Eliminating the steepest grades.

Host Country and Other Donors: It is likely that a donor group similar to that for the Douala Port expansion will be organized by the World Bank for this project. The Douala Port group included: IBRD/IDA, Canada, African Development Bank, Arab Bank for Economic Development in Africa, Germany, France and the European Development Fund.

FY 1978 Program:

	<u>A.I.D.-financed Inputs</u> (\$ Thousands)	<u>FY 78</u>
Contracts		
Railroad construction		<u>7,500</u>
Total		7,500

Country: LIBERIA

NEW ACTIVITY

Table V

TITLE Increased Revenue for Development	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	500	
NUMBER 669-0132		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1982	ESTIMATED COMPLETION DATE OF PROJECT FY 1983
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Goal: Increased mobilization of domestic resources.

Purpose: To create and train Government units to increase revenues for development.

Background: The Government of Liberia has an annual budget of approximately \$126 million and there is a shortage of skilled manpower and funds for development projects. The development budget for the Four-Year Plan starting in 1976 calls for investment of \$415 million. Of this amount, \$158 million is expected to be provided from GOL revenues and the remainder from foreign assistance.

The Four-Year Development Plan is aimed mainly at the rural areas. The probability of achieving and maintaining the goals and targets set out is directly tied to the availability of government-generated financial resources.

This project is intended to expand the resource base by increasing revenues through revised taxation procedures. It will provide high-level expertise and training to the Ministry of Finance in the areas of real estate tax and income tax to help increase the collection of these taxes. The final project design is expected to be completed during the first half of 1977.

Major Outputs:

	FY 78	FY 79	FY 80
	(Cumulative as of end of FY)		
Real estate tax revenues increased by	15%	50%	75%
Site-based real estate tax installed nation-wide	5%	25%	50%
Income tax receipts increased by	15%	30%	50%

Host Country and Other Donors:

Host Country: Ministry facilities, personnel, participant support and transportation.
United Kingdom: Advisors to Ministry of Finance.

FY 1978 Program: The U.S. Internal Revenue Service will provide real estate tax advisors to assist Ministry of Finance assessors and income tax advisors in such administrative areas as accounts, audit, collections.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78	All Years
Personnel: 3 long-term advisors (54 pm) and short-term consultants (10 pm)	435	2,085
Training: 6 short-term in U.S. (36 pm)	35	115
Commodities:	20	45
Other Costs:	10	55
Total	500	2,300

Country: SIERRA LEONE

NEW ACTIVITY

Table V

TITLE Increasing Revenue for Development	FUNDS Selected Development Activities	PROPOSED OBLIGATION (<i>In thousands of dollars</i>)		
		FY 78	200	
NUMBER 636-0108		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1981	ESTIMATED COMPLETION DATE OF PROJECT FY 1982
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Goal: Increased domestic resources available to assist the rural poor.

Purpose: To improve tax administration in the Income Tax Department through technical assistance and training with the aim of increasing the government's income tax revenues.

Background: The Government of Sierra Leone, with a history of chronic budgetary problems, is encountering increasing difficulty in raising needed revenue. Its current balance of payments difficulties is further aggravating the situation. By needing to restrict imports, significant government revenues are lost through the loss of import duties.

Given these financial problems, it is difficult for the government to maintain on-going programs, let alone finance much needed development projects. Additional source of revenue must be found if the government's long-range development policies are to be carried out.

Income taxes have represented one of the country's prime source of revenue. While there has been a downward trend in recent years, approximately 24% of the government's current revenue is derived from income tax collections. A management survey of the country's income tax organization and operations reveals that tax collections can be significantly increased with the institution of some relatively simple tax administration and management practices. This project will provide advisory and training expertise for this purpose. Such increased revenues will help the rural

population of Sierra Leone, as increased budgetary resources are mobilized for rural development.

<u>Major Outputs:</u>	<u>FY 78</u>	<u>All Years</u>
Income tax revenues increased as percentage of GNP	5%	7%
Improved capability of staff to assess business tax returns	25%	100%
Collection of increased percentage of the annual income tax arrears	X	85%

Host Country and Other Donors:

Host Country	Staff salaries, office and training, transportation and technician support.
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FY 1978 Program: This project is in the design phase. Project design to be completed in early 1977.

	<u>A.I.D.-financed Inputs</u> (\$ Thousands)	
	<u>FY 78</u>	<u>All Years</u>
Personnel:	165	700
U.S. advisory services (24 pm)		
Short-term consultants (2 pm)		
Training: counterparts (4 ST)	15	75
Commodities: supplies and equipment	20	25
Total	200	800

Country: AFRICA REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE Program Development and Support	FUNDS Various Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	1,000	
NUMBER 698-0135	PRIOR REFERENCE	INITIAL OBLIGATION FY 1975	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	FY 1977 Africa Program, p. 248			

Purpose: This project enables A.I.D., including the field missions in Africa, and recipient countries to obtain the technical expertise and ancillary goods and services needed to develop and design projects and to undertake studies and analyses on which to base program strategies and project designs. More specifically, this project provides a mechanism for financing (1) special analyses related to development of sector and country program strategies; (2) feasibility studies; (3) project development and design activities; (4) assessments of the environmental and social impact of proposed activities; (5) evaluations of project activities; and (6) analyses and research related to specific problems affecting development efforts. The project on occasion is also used to finance selective training or for technical assistance in priority development areas of particular interest to A.I.D., where such assistance cannot be closely identified with ongoing projects.

The individual activities most frequently undertaken within the framework of this project are related to planning and project design and involve financing of the services of short-term consultants and other associated study and project development costs. In selected cases, financing of consultants, with provision for supporting services, for assignments up to two years may be undertaken. For the purposes described above, A.I.D. may utilize the services of various U.S. firms or institutions through contractual arrangements or the services of personnel from other U.S. government agencies through Participating Agency Service Agreements.

While this project for the financing of studies, analyses and project design efforts is presented on a region-wide basis for Africa, the individual project activities stemming from these undertakings are described and presented for financing under the separate country or sub-regional sections of the presentation. For new FY 1977 and FY 1978 projects included under those sections for which final design or related studies must be completed prior to implementation, this project will provide the means for financing the services and related costs necessary to complete these efforts. Preliminary studies will also be financed hereunder which relate to project activities that may be proposed for FY 1979 or subsequent year financing.

FY 1978 Program: To finance the cost of consultants, including associated expenses and supporting services, to undertake feasibility studies, special analyses and studies, project design efforts, evaluations, environmental and social assessments, and pre-project development assistance. Limited financing will also be provided for costs of training and conferences for recipient country and U.S. personnel who are involved with the planning, managing and evaluating of A.I.D. activities. Current estimates by appropriation category necessary to finance the activities are as follows:

A.I.D.-financed Inputs: FY 78
(\$000s)

Selected Development Activities 1.000

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	8,487	4,637	3,850	
Estimated Fiscal Year 1977	7,887	6,701		
Estimated through September 30, 1977	16,374	11,338	5,036	
Proposed Fiscal Year 1978	12,000	-	-	

TITLE Private Voluntary Agency Operational Program Grant (OPG)	FUNDS Selected Development Various Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 698-0386	PRIOR REFERENCE FY 1977 Africa Programs, p. 250	FY 78 75	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Project Target and Course of Action: To assist the poor majority in LDCs through projects developed by indigenous and/or U.S. private voluntary organizations (PVOs) in close collaboration with African governments.

FY 1978 Programs: As PVO project proposals are approved, A.I.D. will allocate funds to the appropriate country or regional programs. Current estimates by appropriation category utilizing these funds follow:

Progress to Date: Africa Bureau has 18 PVO/OPG projects which are in the implementation stage in about 11 different African countries. A total of \$4.9 million in funds have been disbursed through the OPG mechanism to the PVO's in Africa through the Transition Quarter. A majority of the projects are in the Food and Nutrition category, and most of the other projects are in the Health category. Typical of the OPG projects in operation is the CRS Health project in the Cameroon. This project, in operation since FY 1975, has trained 31 health extension agents, established 102 outreach stations, and has established 870 committees in the project area working to solve health problems. In Sierra Leone, a CARE Rural Penetration Roads project has constructed approximately 110 miles of rural roads in an area specializing in rice production. In Tanzania, Heifer Incorporated, in a Dairy Production Assistance project has delivered three plane loads of cattle (280 head) to assist that country with its dairy production problems.

(\$000)

Selected Development Activities

75

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976 *	-	-	-	To be selected
Estimated Fiscal Year 1977	4,764	-	-	
Estimated through September 30, 1977	4,764	-	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	8,325	-	-	

*Prior year obligations and expenditures are reported under individual country programs.

Country: AFRICA REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE Regional Organizations Development	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	85	
NUMBER 698-0154	PRIOR REFERENCE FY 1977 Africa Programs, p. 267	INITIAL OBLIGATION FY 1965	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1979
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To strengthen the capacity of African regional organizations to respond to and support substantively the economic and social development of African countries.

program of activities, including regular publication of a professional journal and newsletter, membership promotion, and research workshops on agriculture-related subjects.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		

Publications:			
Journal	2	4	6
Newsletter	4	8	12
Membership Directory	-	-	1
Agricultural research workshops	1	3	5

Host Country and Other Donors:

Professional members	10	11	12
African governments	2	5	5
Rockefeller Foundation	50	50	50
Ford Foundation	25	25	-
Canada	25	25	-

Progress to Date: Modest budgetary support is provided to the Association for the Advancement of Agricultural Sciences in Africa (AAASA) to foster the development and application of agricultural sciences throughout Africa. During 1976 AAASA's membership increased to more than 525 African agriculturalists. In fall 1976 a new Administrative Secretary General was appointed who is now assuming responsibility for implementing a five-year (1975-1980)

FY 1978 Program:

	A.I.D.-financed Inputs (\$ Thousands)	FY 78
Personnel: short-term consultants to participate in AAASA workshops (7 pm)		35
Other Costs: Core budget support for AAASA operating costs		50
Total		85

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	2,010	1,803	207	Association for the Advancement of Agricultural Sciences in Africa (AASA)
Estimated Fiscal Year 1977	85	175		
Estimated through September 30, 1977	2,095	1,978	117	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	85	-	2,180	

Country: AFRICA REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE Self-Help Program	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	1,500	
NUMBER Various	PRIOR REFERENCE	INITIAL OBLIGATION FY 1965	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	FY 1977 Africa Programs, p. 271			

Purpose: The Special Self-Help Program's purpose is to demonstrate U.S. interest and concern about the welfare and self-help efforts of local communities in the less-developed African countries.

Host Country and Other Donors: The host country's contribution has covered from a minimum of 25% to over 50% of each project's total cost. These host country contributions have for the most part come in the form of labor and locally produced materials.

Progress to Date: The Special Self-Help program has operated since FY 1965 in over 25 of Africa's poorest countries. Virtually all of the over \$15 million in A.I.D. funds provided for this program has been spent on project ranging in cost from \$100 to about \$10,000. Administrative and monitoring work has been handled by U.S. Embassy officers.

Special Self-Help projects have covered a broad range of activities. For example, wells have been dug, vegetable gardens and village production and marketing projects have been put into operation with Self-Help financing. Animal traction units along with poultry farms and rice cooperatives have been developed in over 15 African countries as a result of Special Self-Help teamwork. Other projects now in operation are one-room village schoolhouses, local handicraft schools and maternity clinics, over 20 village dispensary units in about 10 countries and numerous village water-supply systems.

While extremely small, these Special Self-Help funds have been particularly useful since Ambassadors have been able to respond quickly to worthy requests for support and quickly demonstrate U.S. interest in the welfare and self-reliance efforts of the citizenry.

FY 1978 Program: In FY 1978, \$1.5 million is planned to administer Self-Help activities in about 25 countries throughout Africa. Particular attention will be given to needs in rural areas.

A.I.D.-financed Inputs
(\$ Thousands)

Other Costs \$1,500

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	15,359	13,617	1,742	
Estimated Fiscal Year 1977	1,500	1,300		
Estimated through September 30, 1977	16,859	14,917	1,942	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	1,500	-	-	

Country: AFRICA REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE Economic Commission for Africa (ECA)	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 698-0340	PRIOR REFERENCE FY 1977 Africa Programs, p. 268	FY 78 400	ESTIMATED FINAL OBLIGATION FY 1981	ESTIMATED COMPLETION DATE OF PROJECT FY 1982
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To assist ECA's capability to make a meaningful contribution to the economic and social development of its African member states. Assistance is offered in A.I.D.'s priority development sectors of food and nutrition and human resources development.

Major Outputs:

	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		

Feasibility study on nonconventional sources of energy completed	-	x	x
African Remote Sensing Council established	-	x	x
Africans trained	-	20	40
Seminars of women's commissions completed	3	7	12

Host Country and Other Donors:

United Nations Headquarters	Operating budget
U.N. family (FAO, ILO, WHO, UNIDO, UNESCO, UNDP and other agencies)	Technical assistance, program support
Germany, France, Sweden, Great Britain	Technical assistance, program support
World Bank	Staff development training

Progress to Date: A.I.D.-funded long-term advisors in livestock and agricultural economics and the special assistant to the Executive Secretary completed their assignments in Spring 1976. Three Africans are continuing

graduate study in the U.S. A.I.D. also continues to support the program activities of the African Training and Research Center for Women, including seminars of national women's commissions, national workshops and field missions for women's project development and research. An A.I.D.-financed training officer will continue to work in ECA's Africa Trade Center until spring 1978.

Under the terms of a Basic Agreement with the United Nations signed in June 1976, over the next five years A.I.D. will provide funds to support specific activities which will be implemented by ECA. With FY 1976 funding, ECA has employed a U.S. remote sensing advisor to coordinate the resource inputs of bilateral and multilateral donors for LANDSAT receiving station and user assistance training facilities.

FY 1978 Program:

	<u>A.I.D.-financed Inputs</u> (\$ Thousands)	<u>FY 78</u>
Personnel: Long-and short-term consultant services for 42 pm		255
Training: Long-term training in the U.S. for five participants (60 pm) and short-term training in Africa and the U.S. (20 pm)		70
Other Costs: Conferences, workshops and transportation		75
Total		400

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	1,344	529	815	Economic Commission for Africa
Estimated Fiscal Year 1977	400	750		
Estimated through September 30, 1977	1,744	1,279	465	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	400	1,500	3,644	

CONTINUING ACTIVITY

Table IV

Country: AFRICA REGIONAL

TITLE African Development Bank	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78 1,000		
NUMBER 698-0127	PRIOR REFERENCE FY 1977 Africa Programs, p. 269	INITIAL OBLIGATION FY 1968	ESTIMATED FINAL OBLIGATION FY 1980	ESTIMATED COMPLETION DATE OF PROJECT FY 1982
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To assist the African Development Bank (AFDB) to undertake feasibility studies and project designs in connection with loans to member countries; to increase the Bank's capabilities to manage its portfolio.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		

Completed feasibility studies on loan proposals	16	22	26
Trained staff members	-	4	8

Host Country and Other Donors:

41 member countries of the African Development Bank - Operational budget support through member subscriptions
 Various other countries - Budgetary support and technical assistance

Progress to Date: The Bank has completed 16 studies totaling \$4.6 million and has tentative plans for completing an additional six totaling \$970,000 in FY 1977. Of these, seven studies have been financed by the Bank, totaling \$24.7 million in loans to six countries. During the past year, the Bank has selected a U.S. firm to accomplish a study for the integrated rural development of the Tahova region in southwest Niger; is developing terms of reference for a study on the development of human resources in Portuguese-speaking Africa, countries to be determined; and is planning

a study for the development of a rural road in Chad. Since the investiture of a new president in August 1976, the Bank has moved forward on developing a management structure to carry out more efficiently the Bank's mandate. U.S. technical advisory services, formerly administrative and fiscal, will be in the technical specialties included in two of A.I.D.'s priority areas: agricultural economics and sanitary engineering. In addition, a Bank staff training program is scheduled for presentation to A.I.D. during the third quarter (FY 1977) which will institutionalize the loan appraisal capability, thus contributing to the basic purpose of the U.S. assistance effort.

FY 1978 Program: A.I.D. continues its support of technical assistance to the Bank and its funding of feasibility studies on loan proposals submitted by Bank members.

A.I.D.-financed Inputs
(\$ Thousands) FY 78

Personnel: Short-term consultancies for a total of 9 pm	45
Training: Short-term U.S. training for four Bank staff for a total of 16 pm	20
Other Costs: Feasibility studies by U.S. firms	935
Total	1,000

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	6,085	4,287	1,798	African Development Bank
Estimated Fiscal Year 1977	500	1,400		
Estimated through September 30, 1977	6,585	5,687	898	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	1,000	2,000	9,585	

Country: AFRICA REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE Accelerated Impact Program	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 698-0410	PRIOR REFERENCE FY 1977 Africa Programs, p. 207	FY 78 6,000	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To develop low-cost agricultural technology; expand income of small, primary producers; promote rural public health measures; encourage non-formal education; and enhance the capability of the rural populations to prepare themselves to carry out productive activities relative to the above. Priority is accorded activities of a pilot, start-up or innovative character. The small individual activities represent timely responses to developmental opportunities which arise quickly in the field and are generally subject to more rapid implementation than the usual, larger scale A.I.D. capital or technical assistance projects.

Background: A.I.D. has built on the successful experience of the Sahel Drought Recovery and Rehabilitation (R&R) Program to create this AIP project. To be eligible for funding under the AIP program, proposed activities must meet specified criteria. For example, they must be within areas of A.I.D.'s long-term development schemes for the region; be relatively small, normally not exceeding \$500,000 nor longer than 24 months in duration; and they must constitute distinct activities having clearly identifiable inputs, outputs and an attainable purpose within the limited time frame. Further, the activity must be conducive to immediate implementation by the human resources available to the host country or with the assistance of cooperating voluntary or international agencies. The specific agency inputs and host country financial contribution and management participation are negotiated as part of each Activity Implementation Letter.

Major Outputs: Outputs are a function of each accelerated impact activity rather than the AIP program as a whole. These outputs are contained in each Activity Implementation Letter, which serves as the obligating document for the A.I.D. funds provided for each activity and which contains all aspects of the Work Plan and identifies goals, objectives, outputs, and the budget in detail sufficient for subsequent activity evaluation. In FY 1976, key outputs included construction of a pre-school facility and a women's training center (Mauritania); clearance of Lake Chad channels near the Bol barge port, and repairing irrigation dikes (Chad); distributing rice seeds and rice milling equipment for stimulating agricultural production (Chad); organizing fishing coops for newly trained youth (Senegal).

Progress to Date: Under this AIP program initiated in January 1976, 44 country proposals were reviewed and \$2.3 million* obligated by the end of FY 1976 for 17 individual activities in five Sahel states, e.g. animal health improvement and marsh land development (Niger); promotion of agricultural coops, integrated village development and youth job development (Senegal); improving rural infrastructure (Chad). In FY 1977, the AIP program has been extended beyond the Sahel to all African countries in which A.I.D. conducts regular projects with \$2.0 million programmed for selected, high priority AIP activities Africa-wide.

FY 1978 Program: \$6.0 million is requested for programming individual, small-scale activities which will be proposed by the recipient governments Africa-wide: \$2.5 million for local-purchase commodities and \$3.5 million for other costs.

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	To be selected
Estimated Fiscal Year 1977	2,000	500	-	
Estimated through September 30, 1977	2,000	500	1,500	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	6,000	-	-	

*Prior funding provided from the Foreign Disaster Assistance Act of 1974.

Country: CAPE VERDE

NEW ACTIVITY

Table V

TITLE Sal Desalination/Power	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	4,500 Loan	
NUMBER 655-0005	Selected Development Activities	INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1980	ESTIMATED COMPLETION DATE OF PROJECT FY 1981
GRANT <input checked="" type="checkbox"/> LOAN <input checked="" type="checkbox"/>				

Goal: To improve public health and stimulate economic growth.

Purpose: To increase the availability of fresh water and electrical energy to the population of Sal Island at a lower per unit cost than at present.

Background: The people of Sal Island presently consume fresh water at the rate of seven liters per person daily and pay a very high cost per unit. Half of this is brackish groundwater with a purity rating of 2,000 to 5,000 parts per million (PPM). Normal water consumption standards for developed countries are 350 to 450 liters per person daily, with a purity rating of 200 to 500 PPM. As a result of this situation, there is a high incidence of diseases related to impure and insufficient water. Electrical power is also in very short supply, is expensive and is presently available principally for commercial purposes. The project will maintain the present price of power, despite a great reduction in production costs, in order to assure a low rate for water. An adequate supply of potable water and electrical power, moreover, will stimulate development of the economic potential of the area, particularly tourism and fishing.

Host Country and Other Donors:

(\$ Thousands)

Host country	Contract supervision, labor, materials and land	1,925
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FY 1978 Program: A U.S. contractor will assist the Cape Verde Government in planning and constructing a new desalination plant and utility lines and in training local personnel.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>	<u>All Years</u>
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<u>Major Outputs:</u>	<u>FY 78</u>	<u>All Years</u>
	(Cumulative as of	end of FY)
Water/power plant constructed		x
Water and power lines (per cent completed)	x	100
Plant technicians trained	8	12

Loan

Plant, utility lines and equipment	4,500	4,500
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Funding by Functional Account
(\$ Thousands)

Selected Development Activities (Loan)	<u>4,500</u>	<u>4,500</u>
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ASIA

Country: BANGLADESH

CONTINUING ACTIVITY

Table IV

TITLE Private Voluntary Organizations Co-Financing	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	500	
NUMBER 388-0010	PRIOR REFERENCE	INITIAL OBLIGATION FY 1975	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1979
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	FY 1977 Asia Programs, p. 24			

Purpose: To engage the expertise of U.S. and Bangladesh private voluntary organizations (PVOs) in small-scale mutually-funded projects to benefit primarily the rural poor.

Major Outputs:	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		
Number of Co-financing projects	5	10	15
Number of PVOs with Co-financing projects	5	7	9

Host Country and Other Donors:

CARE personnel and project support costs	\$142,750	To be determined
YWCA personnel and project support costs	19,039	"
International Voluntary Services (IVS) volunteer and support staff	40,000	"
Association of Baptists personnel and project support costs	39,108	"
Medical Assistance Programs, Inc., personnel, vehicles and medical supplies	160,000	"
Bangladesh Government local costs for CARE and IVS projects	186,900	"

Progress to Date: Five subprojects have been funded to date: IVS is working in three counties to establish a cooperative system. CARE is also developing a cooperative system with a pilot program in seven counties. The YWCA is implementing a program training poor women in handicrafts and providing family planning and nutrition information. The Association of Baptists is conducting a program testing the feasibility of polder efforts in coastal areas. The Medical Assistance Program, Inc. is establishing an integrated, low cost health project in one county. During the last quarter of 1976, three other project proposals were received from three different PVOs. These projects are currently under review for funding approval.

FY 1978 Program: \$500,000 is requested to continue to support PVO projects in Bangladesh, such as (1) IVS and CARE programs for upgrading local cooperatives, (2) YWCA work with establishing a crafts center, and (3) Medical Assistance Programs work in low-cost health services for rural areas.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Five Co-financing projects	500

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	604	204	400	
Estimated Fiscal Year 1977	900	791		
Estimated through September 30, 1977	1,504	995	509	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	500	-	2,004	

Country: BANGLADESH

NEW ACTIVITY

Table V

TITLE Technical Resources	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 388-0027		FY 78 814		
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1980	ESTIMATED COMPLETION DATE OF PROJECT FY 1981

Goal: To improve the standard of living in the rural sector.

Purpose: To establish within selected Bangladesh Government agencies the capability to perform policy analyses, program planning, and project design, management and evaluation.

Background: The government of newly independent Bangladesh was faced with staggering and immediate emergency needs. In focusing its efforts on these in the short-term, the Bangladesh Government has not had the opportunity to develop long range policy and planning bodies within its Ministries to give guidance for the selection of choices that would lead to a coordinated development program. The government presently lacks skill and experience in project design, implementation and evaluation. This project will establish those capabilities in several key Bangladesh Government agencies such as the Ministry of Rural Development and the Food Ministry by providing selected technical assistance, detailed analysis of development problems in sectors of major importance, e.g., agriculture and health, and assistance in program development. This capability should enable the Government of Bangladesh to select policy alternatives and design development programs which effectively address the problems of the rural poor.

Major Outputs:

	<u>FY 78</u>	<u>All Years</u>
Studies, technical assistance and related training, carried out in up to five policy and management areas for Bangladesh Government agencies	3	5

(Cumulative as of end of FY)

Host Country and Other Donors:

Host Country	\$356,000 equivalent for consultants, training, and contingency and inflation costs
World Bank	Technical assistance for the Ministry of Agriculture to set up a planning unit
World Health Organization	Planning advisor for the Ministry of Health
United Nations Development Program	Assistance to develop disaster relief plans under consideration

FY 1978 Program: \$814,000 is requested to finance consultant services and training, equipment and contingency costs.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>	<u>All Years</u>
Consultants (57 pm)	570	1,110
Training	164	326
Long-term (120 pm)		
Short-term (40 pm)		
Equipment for disaster preparedness	80	575
Contingency and inflation	-	201
Total	814	2,212

Country: BANGLADESH

NEW ACTIVITY

Table V

TITLE Project Development Grant II	FUNDS Selected Development Activities	PROPOSED OBLIGATION (<i>In thousands of dollars</i>)		
NUMBER 388-0036		FY 78	2,000	
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1980

Goal: To increase income, standards of living and agricultural production in rural areas, through the implementation of selected development projects.

Purpose: To identify, analyze and prepare for implementation high priority development projects in agriculture, rural development and closely related areas.

Background: Information necessary for identification, design and assessment of Bangladesh project activities in many priority development sectors is currently insufficient. This problem was recognized by A.I.D. and the Government of Bangladesh and addressed in the FY 1976 Project Development Grant I for \$3,000,000, which will support a rural roads study and studies on water and related land resources; foodgrain storage and transportation; and tubewell and lowlift pump operation and maintenance. A second series of design studies in areas broader than agriculture and rural development is now needed. These studies will provide the basis for capital projects ready for funding by the United States or other donors in FY 1978. This project will be complemented by efforts in the Technical Resources project aimed at improving the Bangladesh Government's own capacity for planning, analysis and design.

Major Outputs:

	<u>FY 78</u>	<u>All Years</u>
	(Cumulative as of end of FY)	

Feasibility studies completed	2	4
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Host Country and Other Donors:

Host Country	Counterpart personnel for project implementation
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World Bank, Asian Development Bank	Feasibility studies for projects they may undertake
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FY 1978 Program: \$2,000,000 is requested to finance consultants to perform feasibility studies.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Consultants (200 pm)	2,000

Country: INDONESIA

NEW ACTIVITY

Table V

TITLE Appropriate and Low-Cost Technology	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 497-0268		FY 78 550		
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1979

Goal: To improve the quality of life and increase the income of the rural poor.

Purpose: To promote rural development and employment generation through low-cost, labor-intensive technology.

Background: Development of the rural areas of Indonesia requires considerable effort to identify and apply appropriate, low-cost technology--particularly in areas such as construction of rural facilities, water use, power, crop storage and processing, small-scale manufacturing, health services, and conversion of waste to useful products. Low-cost technology is needed to increase food production and to generate additional employment opportunities for the rural population. The Government of Indonesia recognizes the potential of appropriate technology, and the Development Technology Center (DTC) at the Institute of Technology, Bandung, is experimenting with various forms of appropriate technology, particularly in alternative energy sources. Low-cost, labor-intensive technologies will be selected which are relevant to rural development and employment generation and which will rely primarily on Indonesian resources. The sub-projects will adapt, experiment, demonstrate, promote and replicate such technologies.

In Aceh Province, for example, wooden pontoons are used to support ferries--the only means for vehicles to cross many of Aceh's rivers. The pontoons last less than a year. Sand mining from river bottoms in Aceh provides employment and a basic building material. The small boats used to collect the sand last about three months. In addition, much commerce in Aceh moves along rivers. However, quays built on log pilings are difficult to construct and deteriorate rapidly; floating quays are often preferable. These circumstances provide an opportunity for the construction and use

of ferrocement hulls. The cement and wire required are available but the technology, although simple and used widely in China and other developing countries, is totally unknown in Aceh and in most other areas of Indonesia.

Major Outputs:	FY 78	FY 79
Projects to convert agricultural wastes to energy	X	X
Projects to develop and utilize ferrocement in food-storage, boats, tanks, etc.	X	X
Other appropriate technology projects	X	X

Host Country and Other Donors:

Host Country \$150,000 in rupiah for research and development

FY 1978 Program: \$550,000 is requested to finance a number of small grants, consultant services, training and research activities.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
Advisors, short-term (12 pm)	100
Training, short-term (10-12 pm)	50
Local research costs	400
Total	550

Country: PHILIPPINES

NEW ACTIVITY

Table V

TITLE Economic and Social Impact Analysis and Women in Development	FUNDS Selected Development Activities	PROPOSED OBLIGATION (<i>In thousands of dollars</i>)		
		FY 78	2,500	
NUMBER 492-0295	GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY1981

Goal: To help improve the well-being of the Philippine people.

Purpose: To help improve measurement of economic progress, social change, and the impact of development projects including effects on women in development.

Background: Since 1970 the Philippine Government has made special efforts to develop better measures of economic and social progress. In some areas a variety of good measures have already been developed, but are not being effectively applied. In others, the indicators which have been developed are either too narrow in scope or too aggregative to be genuinely useful. In still other areas appropriate measures are not now available and need to be developed. This project represents a response to the need for more effective means of measuring the contributions of development projects particularly as they affect the rural population and women. Current documentation on the activities of women, for example, is essential if the planners are to design effective programs to facilitate the active participation of women in the development process. The project is designed to strengthen the work of the Philippine Government and at the same time to expand and improve data available to A.I.D. and other development agencies. The project will help assess the existing system, design improvements in indicators and data collection such as expanded and new surveys, and assist in the utilization of indicators and results of analyses. The project is to be directed by a Philippine institution, selected jointly with A.I.D., under the leadership of a recognized Philippine authority on measurement of economic and social progress.

Major Outputs:

	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>
	(Cumulative as of end of FY)		
	<u>Number of Impact Areas:</u>		
Baseline data	3	7	8
Progress indicators	3	7	8
Impact measures	3	7	8

Host Country and Other Donors:

Host Country \$1,500,000 in pesos

FY 1978 Program: \$2,500,000 is requested for technical assistance to the Philippine Government to undertake assessment of their information system, develop new and improved economic and social indicators, and help introduce improvements and analyze results. The FY 1978 program includes support for the total life of the project. It is proposed to contract with an overall coordinating institution of the Philippines which in turn will sub-contract with appropriate Philippine and U.S. institutions to perform specific assessments, surveys and analyses.

	<u>A.I.D.-financed Inputs</u> (<u>\$ Thousands</u>)
	<u>FY 78</u>
Advisory Services	600
Analysis of system, indicator selection, survey design, and testing	1,050
Utilization and Analysis of results	850
Total	2,500

Country: PHILIPPINES

NEW ACTIVITY

Table V

TITLE Real Property Tax Administration		FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 492-0298			FY 78 4,000		
GRANT <input type="checkbox"/> LOAN <input checked="" type="checkbox"/>			INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1980	ESTIMATED COMPLETION DATE OF PROJECT FY 1981

Goal: To increase development activities in provincial cities.

Purpose: To generate additional revenue in 575 municipalities (about one-third of the total) and in all city districts (except metropolitan Manila and the city of Cebu).

Background: The real property tax is the single most important source of local revenue for local governments and has a direct bearing on the amount of money that local governments have available to provide administrative and social services and implement development projects and programs for their constituents, especially the rural poor. Most local governments have not physically assessed real property since World War II, and the property that has been assessed has been underdeclared by as much as two-thirds of its proper value.

Where local units have implemented real property taxation improvement, assessed values have increased an average of 85%. These real property taxation improvements have been instituted only in provinces participating in the Provincial Development Program. This proposed project would assist the Philippine Government to institutionalize these procedures and make them uniform throughout the country.

Major Outputs:

	FY 78	FY 79	FY 80	FY 81
	(Cumulative as of end of FY)			
Local staff trained	1,633	3,185	3,185	3,185
Local government units participating	-	198	495	816
Increased local government collections	-	2,912	10,212	22,374

Host Country and Other Donors:

Host Country \$6,000,000 in pesos

FY 1978 Program: \$4,000,000 is requested to assist the Department of Finance and the Department of Local Government and Community Development to begin tax mapping and assessment in 198 municipalities and/or districts, and provide aerial photographs and commodities for tax collection operations.

A.I.D.-financed Inputs:
(\$ Thousands)

	<u>FY 78</u>	<u>All Years</u>
Tax operations:		
Training Advisory Services	106	318
Mapping	2,097	3,175
Assessment	649	1,709
Records	325	3,354
Collection	823	1,282
Total	4,000	9,838

Country: ASIA REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE Program Development and Support	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	400	
NUMBER 498-0249	PRIOR REFERENCE	INITIAL OBLIGATION FY 1976	ESTIMATED FINAL OBLIGATION FY 1980	ESTIMATED COMPLETION DATE OF PROJECT FY1981
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	FY 1977 Asia Programs, p. 183			

Purpose: To improve project design, evaluations, program development, and the data base for program planning; to provide selected grants to regional organizations; and, through training grants, to establish an ambience in selected areas for accepting new and innovative ideas for economic and social development.

<u>Major Outputs:</u>	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Illustrative)		
Project Design	x	x	x
Evaluation	x	x	x
Program and Sector Studies	x	x	x
Research and Special Studies	x	x	x
Women in Development	x	x	x
Training and Other	x	x	x

Progress to Date: During the past year, the following activities were undertaken and were illustrative of those funded under this project:

- A land tenure study in Bangladesh as part of an effort to clarify the agriculture sector strategy for the country
- Training of 30 leaders from East and South Asian countries in rural electrification concepts and experience as a means of enhancing their participation in sector and project development
- An Asian wide malaria strategy study to identify the means by which to address the recent resurgence of malaria in East and South Asia

- An assessment of the use of agriculture inputs and their impact on small farmer production in Pakistan
- Completion of a number of social soundness analyses, environmental impact statements and other analyses necessary to determine the feasibility of project proposals, e.g., Kansas State University's extensive analyses in the Philippines necessary to prepare the Integrated Agriculture Production and Marketing Project.

The funds are used primarily to gather and analyze data to provide the basis for program development activities, project design and evaluations. Training activities are 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.

FY 1978 Programs: \$3,000,000 is requested to finance various consultants for special studies, project design and evaluation and for seminars and special training activities. Estimates for utilizing FY 1978 funds identified by appropriation categories are as follows:

Funding by Functional Account
(\$ Thousands)

Selected Development Activities

400

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	1,407	928	479	
Estimated Fiscal Year 1977	4,475	4,954		
Estimated through September 30, 1977	5,882	5,882		
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	3,000	8,000	16,882	

TITLE Private and Voluntary Organizations	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 498-0251	PRIOR REFERENCE	FY 73	1,000	
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	FY 1977 Asia Programs, p. 182	INITIAL OBLIGATION FY 1976	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1979

Purpose: To support, through Operational Program Grants (OPGs), development activities of private and voluntary organizations (PVOs) which are designed to assist directly low income groups in developing countries in Asia.

and integrated rural development programs, improvement of cooperatives in Indonesia, and assistance to cooperatives in Thailand.

FY 1978 Program: \$6,000,000 is requested to finance the costs of 30 to 40 new and continuing OPGs.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		

OPG Projects	17	45	75
Countries with OPGs	5	7	9
Indigenous PVOs receiving OPGs	1	4	7
U.S. PVOs receiving OPGs	10	14	18

A.I.D.-financed Inputs
(\$ Thousands)

OPGs FY 78
6,000

Host Country and Other Donors: (\$000)

Contributions by U.S. PVOs, local community and local PVOs	5,371	9,500	16,000
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Funding by Functional Account
(\$ Thousands)

Progress to Date: During the last half of 1976 an increasing number of PVOs have submitted proposals for funding under this project and several local PVOs have submitted proposals for projects jointly with a few of these U.S. PVOs. These proposals are for activities in Korea, Thailand, Pakistan, Philippines and Indonesia. Their life-of-project A.I.D. contributions range from \$64,000 to \$282,000. The proposals include a comprehensive nutrition program, non-formal education for Hill tribes in Thailand

Selected Development Activities 1,000

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	2,241	201	2,040	Private and Voluntary Organizations
Estimated Fiscal Year 1977	5,890	2,930		
Estimated through September 30, 1977	8,131	3,131	5,000	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	6,000	6,000	20,131	

LATIN AMERICA

Country: BOLIVIA

CONTINUING ACTIVITY

Table IV

TITLE	FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	75	
Special Development Activities	Selected Development Activities			
NUMBER 511-0412	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION FY 1964	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Latin America Programs, p.35			

Purpose: This self-help project assists small projects which will have immediate economic and social impact. Most of the projects benefit both rural men and women, particularly orphans, and migrants who have recently arrived in the marginal zones of the cities.

private development-oriented agencies. For most of the special projects, A.I.D. works with the Ministry of Agriculture and the National Community Development Service.

A.I.D.-Financed Inputs
(\$ Thousands)

Progress to Date: Since initiation of this project in 1964, almost 650 projects have been completed. Prior to FY 1976, the majority of activities funded were small infrastructure projects, such as rural schools, farm access roads and bridges, rural health units and some potable water systems. Eighteen projects were approved in FY 1976, including six for potable water, six for materials (microscopes, reference books, etc.), five for access roads and bridges, and one for construction of the administration building on an experimental farm. Each project benefits between 500 to 1,000 rural dwellers. Projects completed from 1974 through 1976 will benefit about 65,000 rural poor.

Project Support Costs
(Construction materials tools, local costs, etc.)

FY 78

75

Host Country and Other Donors:

Participating communities Labor and materials

FY 1978 Program: In FY 1978, increasing attention will be given to income-generating activities, particularly benefiting the rural poor, and to agricultural, health and educational projects which further the goals of the Government and A.I.D. A.I.D. will continue to coordinate closely with Government ministries and other public and

U.S. GRANT FINANCING (In thousands of dollars)			PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	
Through September 30, 1976	638	614	24
Estimated Fiscal Year 1977	50	74	
Estimated through September 30, 1977	688	688	-
		Future Year Obligations	Estimated Total Cost
Proposed Fiscal Year 1978	75	-	-

Country: COSTA RICA

NEW ACTIVITY

Table V

TITLE Urban Environment		FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 515-0130			FY 78 3,500		
GRANT <input type="checkbox"/>	LOAN <input checked="" type="checkbox"/>		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1980

Goal: To improve the condition of life of the urban poor.

Purpose: To establish an institutionalized system designed to raise incomes of the urban poor and provide acceptable shelter to them at costs within their budget.

Background: Inflationary effects over the last four years and migration of rural poor have significantly increased the number of poor people in the Greater Metropolitan Area of San Jose. The effect of this growing concentration is visible in the increase of turgurios, i.e., neighborhoods characterized by poor housing and sanitary conditions, high unemployment, low family incomes, and a high incidence of social problems.

The Government recognizes that it must address the problem of urban poverty on two levels; formulating and carrying out policies designed to deal with poverty within a process of orderly urban growth; and instituting specific projects in which the inputs of hitherto independent entities are coordinated, funded, and targeted upon priority problem areas.

The proposed project will help the Government:

- generate income and jobs for the residents of 93 deteriorating turgurios in 13 districts of the San Jose Metropolitan Area;
- provide adequate shelter and community improvement programs for residents of these barrios; and
- develop a continuing program based upon the concepts, structure and experience of this project.

Major Outputs:

	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>
	(Cumulative as of end of FY)		
Credits for new or improved low-cost housing (\$000)	1,000	3,400	6,400

	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>
	(Cumulative as of end of FY)		

Value of goods and services produced in San Jose Metropolitan Area (\$000)	2,000	8,000	16,000
Workers trained and placed for new jobs	1,000	3,000	6,600

Host Country and Other Donors:

Government of Costa Rica \$13.0 million equivalent as counterpart for the project.

FY 1978 Program: A.I.D. loan resources will assist the Government of Costa Rica to:

- repair and improve inadequate housing, construct minimal housing units, and provide sites and services in targeted turgurios;
- create a revolving fund for improvement of community infrastructure;
- establish an industrial loan fund for loans to small industry, individual craftsmen and other small enterprises;
- establish job training programs for residents of turgurios;
- assist the Government of Costa Rica in project implementation.

A.I.D.-Financed Inputs
(\$Thousands)

Industrial Loan Fund	2,000
Job training and technical assistance	1,500
Total	3,500

Country: COSTA RICA

CONTINUING ACTIVITY

Table IV

TITLE Special Development Activities	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78 50		
NUMBER 515-0133	PRIOR REFERENCE FY 1977 Latin America Programs, p. 86	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To assist the poor to increase their productivity and improve their health and education; and to carry out other community development activities that are supported by significant inputs of local resources through small but catalytic grants or loans. Emphasis is placed on increasing income, generating employment, increasing productivity and production, and integrating women into the development process.

FY 1978 Program: Projects will be funded which have a high potential multiplier effect; increase employment and incomes; promote further participation of women in development; encourage community action for development; and represent low-cost appropriate technology approaches to key development problems.

A.I.D.-Financed Inputs
(\$ Thousands)

Major Outputs: FY 77 FY 78
(Cumulative as of end of FY)

FY 78

Self-help projects, including construction of community facilities, and productive enterprises 11 23

Small self-help grants or loans to community organizations and cooperatives comprising rural or urban poor families 50

Host Country and Other Donors: These projects are frequently supported with local contributions expected to at least double A.I.D. inputs. These contributions consist of labor, materials and funds from Government agencies, project beneficiaries, and private organizations.

Progress to Date: An overall agreement has been signed between A.I.D. and the Government's National Planning Office (OFIPLAN). Initial efforts by A.I.D. and the Government have concentrated on establishing criteria and guidelines. Numerous self-help project proposals are presently being identified and reviewed.

U.S. GRANT FINANCING (In thousands of dollars)			PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	
Through September 30, 1976	-	-	-
Estimated Fiscal Year 1977	50	44	-
Estimated through September 30, 1977	50	44	6
		Future Year Obligations	Estimated Total Cost
Proposed Fiscal Year 1978	50	-	-

Country: DOMINICAN REPUBLIC

CONTINUING ACTIVITY

Table IV

TITLE Special Development Activities	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	50	
NUMBER 517-0050	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION FY 1962	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Latin American Programs, p. 96			

Purpose: To assist small self-help projects of non-profit community groups when local sources of funds are insufficient.

Major Outputs:

	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		

Community Self-Help Projects	X	16	32
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Host Country and Other Donors:

Host country	Technical assistance, materials, land
Local Community Groups	Labor, materials, land

A.I.D.-Financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Community Self-Help Projects	50

Progress to Date: A wide variety of community self-help projects have received support from this project. Many of these projects involve the cooperation and assistance of Peace Corps Volunteers. Project support ranges up to \$5,000, but averages about \$3,000 per project. One project supported the construction of a gravity-fed rural water supply system that brought potable running water into the homes of 250 families. Previously, these people had to carry water to their homes in cans from a distant stream. Aside from the additional convenience of having a readily available water supply, community health conditions will be improved. Another project is assisting three collaborating cooperatives of rural women artisans to construct a small

	U.S. GRANT FINANCING (In thousands of dollars)			PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	605	587	18	
Estimated Fiscal Year 1977	50	58		
Estimated through September 30, 1977	655	645	10	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	50	-	-	

Country: EL SALVADOR

CONTINUING ACTIVITY

Table IV

TITLE Multi-Purpose Household Survey	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78 119		
NUMBER 519-0176	PRIOR REFERENCE FY 1977 Latin American Programs, p. 115	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1980
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To establish a continuing National Multi-Purpose Household Survey providing data for planning and evaluation of development policies and programs.

tional personnel. It has also provided SIM with the vehicles needed for the first stage of the project and completed the sample design and pre-tests.

Major Outputs:

FY 77 FY 78
(Cumulative as of end of FY)

FY 1978 Program

Organization of operational unit to carry out surveys	X	
Design of a multi-purpose sample of households	X	
Periodic household and supplemental surveys completed	3	7
Personnel trained	5	10

<u>A.I.D.-Financed Inputs</u> (\$ Thousands)	<u>FY 78</u>
Long-and short-term U.S. technical advisors (statisticians, demographers, cartographers, and computer specialists)	93
Increased technical capacity of SIM's personnel (two long-term participants)	<u>26</u>
Total	119

Host Country and Other Donors:

Host country The Ministry of Planning is providing counterpart personnel and facilities. To date, the Ministry has recruited 105 persons to work in the Seccion de Investigaciones Muestrales (SIM), the unit established to carry out this project.

Progress to Date: The project began in October 1976. The Government has provided office facilities and a core staff of 15 members to SIM, and is continuing to recruit addi-

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	U.S. Bureau of Census
Estimated Fiscal Year 1977	134	134	-	
Estimated through September 30, 1977	134	134	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	119	127	380	

Country: GUATEMALA

CONTINUING ACTIVITY

Table IV

TITLE Special Development Activities	FUNDS Selected Development Activities	PROPOSED OBLIGATION (<i>In thousands of dollars</i>)		
		FY 78	50	
NUMBER 520-0145	PRIOR REFERENCE FY 1977 Latin America Programs, p. 132	INITIAL OBLIGATION FY 1963	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To stimulate social and economic development of small rural villages by providing part of the financial resources needed to complete small, self-help infrastructure projects undertaken by local community groups and organizations.

A.I.D. expenditure generated contributions sufficient to add up to total project costs of \$458,000. At the same time, some of the vital needs of communities with meager resources -- for schools, water systems, and roads -- have been met.

Major Outputs:

	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		

FY 1978 Program: A.I.D. continues to provide grants to communities for the purchase of construction materials to complete needed self-help projects.

Communities assisted	1,071	1,130	1,190
Projects completed	979	1,040	1,100

<u>A.I.D.-Financed Inputs</u>	<u>FY 78</u>
(\$ Thousands)	

Host Country and Other Donors:

Purchase of locally produced construction materials

50

Host country	Technical supervision, materials, transportation
Rural communities	Local materials, labor
Municipalities	Skilled labor, materials
Private Voluntary Organizations	Construction materials

Progress to Date: This activity has stimulated socio-economic development, both in the form of organization of communities for self-help and in the fostering of a working partnership between communities and donors. A.I.D. inputs in FY 1976 generated substantial in-kind and cash inputs from the communities themselves and from municipalities amounting to 34% of total costs; a contribution of 46% of total project costs from the Government of Guatemala; and a 6% contribution from private agencies. Thus, the \$63,000

	U.S. GRANT FINANCING (<i>In thousands of dollars</i>)			PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	789	788	1	
Estimated Fiscal Year 1977	50	51		
Estimated through September 30, 1977	839	839	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	50	-	-	

CONTINUING ACTIVITY

Table IV

Country: GUATEMALA

TITLE Earthquake Housing Reconstruction	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78 160		
NUMBER 520-0243	PRIOR REFERENCE Advice of program change to be transmitted	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1979
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To establish the capability within private development institutions, especially cooperatives, to provide credit, construction materials and technical assistance for housing construction in the earthquake devastated area.

IBRD \$20.0 million loans for urban sites and services
 CABEI \$40.0 million, housing guaranty program
 Venezuela \$25.0 million grant for housing credit

Major Outputs:	FY 77	FY 78
Number of loans made for housing construction	6,000	10,000
Loan commitments (\$ millions)	9.0	15.0
Construction materials production centers	6	8
Materials distribution systems established	X	X
Home builders provided technical assistance	X	X

Progress to Date: Preliminary work on identifying possible approaches to carrying out a housing program in the devastated rural areas was completed in 1976. The final project design should be undertaken early in 1977. Based on these completed studies, the loan and complementary grant for technical assistance would be provided in late FY 1977.

FY 1978 Program: A.I.D. will provide contract consulting services and funding of training and technical assistance programs for private development institutions engaged in housing reconstruction.

Host Country and Other Donors:

A.I.D.-Financed Inputs
(\$ Thousands) FY 78

Host country \$20 million in credit for construction materials fabrication and housing construction through the National Housing Bank (VANVI) and the National Agricultural Development Bank (BANDESA), includes funding from other donors
 IDB \$35.0 million loan to Government of Guatemala for construction materials and housing credit

Contract Consulting Services	
Resident consultants (24 pm)	90
Short-term consultants (10 pm)	40
Training and technical assistance	30
Total	160

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES To be selected
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	
Estimated Fiscal Year 1977	140	80		
Estimated through September 30, 1977	140	80	60	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	160	-	300	

Country: GUYANA

CONTINUING ACTIVITY

Table IV

TITLE Special Development Activities	FUNDS Selected Development Activities	PROPOSED OBLIGATION (<i>In thousands of dollars</i>) FY 78 100		
NUMBER 504-0031 GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	PRIOR REFERENCE FY 1977 Latin America Programs, p.143	INITIAL OBLIGATION FY 1965	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing

Purpose: To promote development at the grassroots level, particularly in Guyana's more remote areas, partially financing small self-help projects of direct benefit to the participating communities.

Major Outputs: Since projects are dependent on specific assistance requests submitted by communities and other organizations, the precise quantity and nature of projects cannot be predicted. All assistance requests are carefully scrutinized by the Special Development Activities Funds Committee to determine their potential impact on the recipients and assure the availability of self-help contributions from the participating groups.

Progress to Date: Since the Special Development Activities project began in 1965, assistance has been provided to schools, clinics, civic centers, trade and vocational training centers, community potable water supply programs, infant care clinics, and the National Science Research Council. During FY 1976 and the Transition Quarter seven projects were initiated, all of which are either completed or nearing completion. They included village road construction, the construction of covered village markets and the establishment of vocational agricultural facilities at rural schools. Most projects are located in the country's less accessible regions.

FY 1978 Program: High priority will continue to be given to projects in remote areas, with particular emphasis on assistance in the construction of much-needed small rural clinics.

A.I.D.-Financed Inputs
(\$ Thousands)

FY 78

Community Self-help Projects

100

U.S. GRANT FINANCING (<i>In thousands of dollars</i>)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	317	310	7	
Estimated Fiscal Year 1977	100	70		
Estimated through September 30, 1977	417	380	37	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	100	-	-	

CONTINUING ACTIVITY

Table IV

Country: HAITI				
TITLE Disaster Preparedness	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	150	
NUMBER 521-0082	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1979
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Latin America Programs, p. 166			

Purpose: To assist the Government of Haiti to create a Government disaster organization capable of preparing plans for disaster relief and developing necessary physical facilities and communication systems.

Each disaster is handled on an ad hoc basis and usually the Haitian Red Cross is given the primary role in meeting the needs of the disaster victims. This project will assist the Government in establishing a disaster organization and preparedness and relief plan; provide a system of storage points for disaster relief supplies, transportation and communication equipment; and supply an initial stock of non-perishable supplies to the Haitian Red Cross. Appointment of a Disaster Relief Director and Committee to work on this program is pending. The Haitian Red Cross has sent two of its key members to A.I.D. disaster-relief seminars.

Major Outputs:

	FY 77	FY 78
	(Cumulative as of end of FY)	
Organization of Disaster Relief Directorate	X	X
Construction of disaster storage facilities	4	10
Disaster relief equipment in-country, at disaster centers	40%	100%

FY 1978 Program: The development of disaster relief plans, construction of relief storage facilities, and delivery of essential commodities (e.g., radios) will be continued in FY 1978.

Host Country and Other Donors:

Host country The Haitian Government will provide land for construction of facilities, and personnel to build the centers. It will also maintain the facilities and equipment.

Other donors Food and medicine and other relief supplies to the Haitian Red Cross

A.I.D.-Financed Inputs
(\$ Thousands)

	FY 1978
Approximately two months short-term advisory technical assistance to develop plans and facilities	10
Commodities	140
Total	150

Progress to Date: Haiti has experienced a large number of natural disasters during recent years but still does not have a permanent Government-level disaster organization.

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	
Estimated Fiscal Year 1977	60	20		
Estimated through September 30, 1977	60	20	40	
Proposed Fiscal Year 1978	150	65	275	
		Future Year Obligations	Estimated Total Cost	

To be selected.

Country: HAITI

NEW ACTIVITY

Table V

TITLE Intermediate Technology	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	85	
NUMBER 521-0095		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1980	ESTIMATED COMPLETION DATE OF PROJECT FY 1980
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Goal: To improve the standard of living of Haiti's rural poor and better integrate them into the mainstream of economic activity.

Purpose: This project will assist Haiti to select the kinds and levels of technology that will be most helpful to the rural population.

Background: Haiti, as one of the least developed countries, is anxious to benefit from the transfer of technology. Accordingly, the Government of Haiti desires to select those kinds and levels of technology that will be most helpful to the rural population and involve small amounts of capital, and large numbers of workers. The recently published five-year development plan for Haiti emphasizes this approach. One of the projects under consideration is the development of a low-cost solar cooker. Attention will also be given to utilizing wind power for supplying potable water to small villages.

Major Outputs:

	<u>FY 1978</u>	<u>FY 1979</u>	<u>FY 1980</u>
	(Cumulative as of end of FY)		

Studies completed in low-cost energy	3	5	7
Studies completed in agro-industries	3	5	7
Studies completed in manufacturing		2	4
Development and testing models		3	6

Host Country and Other Donors:

OAS Will sponsor a seminar on technology which will serve to identify those Haitians interested in the subject and stimulate program development

FY 1978 Program: Contracts will be signed for studies of low-cost energy sources and agro-industries.

A.I.D.-Financed Inputs

(\$ Thousands)

	<u>FY 78</u>	<u>All Years</u>
Contracts to perform specified studies	85	485

Country: HAITI

CONTINUING ACTIVITY

Table IV

TITLE	FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	ESTIMATED FINAL OBLIGATION	ESTIMATED COMPLETION DATE
Development Finance Corporation	Selected Development Activities	105	FY 1978	FY 1981
NUMBER 521-0085	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION	ESTIMATED FINAL OBLIGATION	ESTIMATED COMPLETION DATE
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Latin America Programs, p. 167	FY 1977	FY 1978	FY 1981

Purpose: To establish a private Development Finance Corporation (DFC) in Haiti which emphasizes lending to the agribusiness sector.

<u>Major Outputs:</u>	FY 78	FY 79	FY 80	FY 81
	(Cumulative as of end of FY)			
Subloan commitments	700	1,700	2,600	4,050
New job opportunities	100	300	700	900

Host Country and Other Donors:

Host country	\$60,000 equity participation in the Development Finance Corporation
Private sector investors	\$540,000 equity participation in the Development Finance Corporation
Private sector sub-borrowers	\$540,000 investment in sub-borrower enterprises
International Finance Corporation (IFC)	Expected participation on loan and/or equity basis
Foreign banks	Minority equity participation

Progress to Date: The private business sector in Haiti wishes to play a greater role in the development of the country, particularly in rural areas where 80% of the population lives. However, there has been no private source of financing to help establish new agribusinesses and labor-intensive industries. To resolve this problem, a group of

Haitian businessmen and other persons, with the cooperation of the government, are working to form a private DFC. A.I.D. will grant \$3.0 million (FY 1977) to the DFC through the Government. The DFC will lend funds for sub-projects, principally agribusiness enterprises, which utilize locally produced agricultural products and thus raise the income of Haitian farmers. Subloans will also be provided for labor-intensive projects, thereby generating additional job opportunities.

Currently, Haitian authorities are reviewing the question of whether new legislation is required to facilitate the establishment of the DFC. Negotiations are underway for a feasibility study of the need for the DFC; its potential beneficiaries, particularly the extent to which the unemployed and small farmers would benefit and the means by which such benefits would be maximized; and its financial soundness.

FY 1978 Program: A.I.D. will finance the full-time services of an advisor to the DFC and short-term technical assistance to potential investors to help them prepare and administer subprojects.

A.I.D.-Financed Inputs
(\$ Thousands)

U.S. technicians

105

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	To be selected
Estimated Fiscal Year 1977	3,185	1,525		
Estimated through September 30, 1977	3,185	1,525	1,660	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	105	-	3,290	

CONTINUING ACTIVITY

Table IV

Country: HONDURAS

TITLE Special Development Activities	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of \$)		
		FY 78 50		
NUMBER 522-0073	PRIOR REFERENCE FY 1977 Latin America Programs, p. 185	INITIAL OBLIGATION FY 1966	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To support low-cost, high-impact projects at the community level where small A.I.D. financial inputs combined with group self-help result in significant community benefit.

preparation for a new Rural Trails grant project to be initiated in FY 1978. The project continues to provide substantial returns on relatively small investments.

Major Outputs:

	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		

FY 1978 Program: The project will continue to operate on a nationwide basis, concentrating in rural areas. Support will be given primarily to potable water system projects but other kinds of innovative projects will also be funded.

Community projects	501	536	571
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<u>A.I.D.-Financed Inputs</u>	<u>FY 78</u>
(\$ Thousands)	

Host Country and Other Donors:

Host country	Supervision, materials	Construction materials	50
Community participation	Labor, materials		
Private contributions	Materials		

Progress to Date: During the past 11 years, over 500 small projects, mainly rural schools and village potable water systems, have been supported by Special Development Activities (SDA) funds. A.I.D.'s contribution currently averages approximately \$1,400 per project. During FY 1976, SDA funds were used for projects such as community-built electric systems, rural airstrip repair, emergency housing, and construction of child feeding centers. More recently, project funds have supported construction of rural foot trails and bridges on an experimental basis, in

	U.S. GRANT FINANCING (In thousands of dollars)			PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	518	479	30	
Estimated Fiscal Year 1977	50	75		
Estimated through September 30, 1977	568	554	14	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	50	-	-	

Country: HONDURAS

NEW ACTIVITY

Table V

TITLE Rural Trails	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 522-0137		FY 78	134	
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1980	ESTIMATED COMPLETION DATE OF PROJECT FY 1981

Goal: To increase the income of the rural poor of Honduras.

Purpose: To provide increased and safer access to isolated communities in order to facilitate communications, deliver more produce to markets, and provide more services.

Background: The 1974 census shows that approximately 25% of the population of Honduras lives in relatively isolated areas of the mountainous western region. Access to these rural communities is by narrow footpath, often not wide enough for oxcarts. This project's objective is to increase the population's participation in national development by constructing or improving rural trails with local labor and community cooperation, under the supervision of the National Social Welfare Board (JNBS), a semi-autonomous Government agency. Topographical maps and aerial photographs will be used to minimize design and engineering costs. The average cost of constructing or improving these trails is estimated at \$2,500 per kilometer.

<u>Major Outputs:</u>	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>
Rural trails constructed/ improved (km)	60	160	260
Necessary small foot bridges constructed	X	X	X

Host Country and Other Donors:

Host country \$309,000 local currency equivalent for personnel; and in-kind contribution for labor and locally available materials

FY 1978 Program: During FY 1978, promotion and organization work will begin in several communities. An estimated 60 kilometers of trails will be completed.

A.I.D.-Financed Inputs
(\$ Thousands)

	<u>FY 78</u>	<u>All Years</u>
Materials, tools, supervision, local labor costs	134	400

Country: HONDURAS

CONTINUING ACTIVITY

Table IV

TITLE Agro-Industrial Export Development	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars) FY 78 580		
NUMBER 522-0120 GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	PRIOR REFERENCE FY 1977 Latin America Programs, p. 186	INITIAL OBLIGATION FY TQ	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1980

Purpose: To develop the Government of Honduras' capability to establish agribusiness export projects which will directly involve small farmers in the development process.

Major Outputs:

	FY 77	FY 78
	(Cumulative as of end of FY)	
Agribusiness management seminars completed	1	2
Marketing internships completed	1	2
Agricultural internships completed		4
Contracting systems established between farmers and processor	X	X
Marketing plans developed	5	5
Feasibility (engineering, financial, and production) studies for fresh produce completed	1	1
Planting trials completed for fresh produce	7	7
Post-harvest processing of fresh produce completed	X	X
Acreage for selected crops expanded	X	X
Production credit provided to small farmers		\$235,000
Crop sales by target group	\$50,000	\$325,000

Host Country and Other Donors:

Host country \$1.3 million for personnel, facilities, participant salaries and commodities

Progress to Date: The project purpose will be achieved when the demonstration projects' coordination mechanisms are functioning, a new project development process is operational, and small farmers are producing exportable produce under contract. The first Project Agreement was signed in September 1976. One of the two coordinating mechanisms for project implementation is in place, i.e., inter-agency agreements have been signed by all participating entities. The project evaluation committee will be operational by early 1977. Agronomic studies are underway to select commodities with greatest export potential and test plantings are in the ground. Sources for other technical assistance have been identified and contracting procedures have been initiated for all essential project services required during the first year. Target group small farmers have started planting tomatoes in the Comayagua Valley and are receiving the technical assistance necessary to ensure a crop that meets export quality standards.

FY 1978 Program:	A.I.D.-Financed Inputs (\$ Thousands)	FY 78
MS programs in Business Administration (2)		20
Agribusiness management seminar		20
Long-term contract personnel: project advisor, horticulture and packing plant specialists (72 pm)		290
Contract personnel: short-term food processing advisor, agriculture and marketing internships		55
Equipment and initial operating capital for packing plant (fresh produce)		195
Total		580

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	500	-	500	
Estimated Fiscal Year 1977	140	425		
Estimated through September 30, 1977	640	425	215	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	580	480	1,700	

Country: NICARAGUA

CONTINUING ACTIVITY

Table IV

TITLE		FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
Rural Electric Cooperative Management		Selected Development Activities	FY 78 149		
NUMBER 524-0121		PRIOR REFERENCE Advice of program change to be transmitted	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1978
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>				

Purpose: To enable the Rural Electric Department of the National Electric Utility (ENALUF) and the National Institute for Electric Energy (INEE) to provide increased support to rural electric cooperatives.

important components of the rural development program. These cooperatives require management and technical training in order to improve their technical capability as well as support operations and on-going expansion efforts. Studies have been completed in cooperative management and operation, rate schedules and financial requirements to develop the data needed to complete the project design and initiate training and management improvement activities in FY 1977.

Major Outputs:

	FY 77	FY 78
	(Cumulative as of end of FY)	

Participants trained:		
Cooperative and assistant managers	5	7
ENALUF personnel	1	2
Development of in-country pilot program for the training of technicians, administrative and operational personnel	X	X
Training in cooperative management and technical operations	X	
Cooperative financial viability	X	
Expansion and promotion of cooperative services	X	

FY 1978 Program: A.I.D. will continue to support efforts of the Rural Electric Department of ENALUF and the INEE to provide managerial assistance and participant training to management staffs for the five rural electric cooperatives and the cooperative section of ENALUF. The project design will be completed in February 1977, following confirmation of the Government's contribution, and further analyses and definition of the requirements of the rural electric cooperatives.

A.I.D.-Financed Inputs
(\$ Thousands)

Host Country and Other Donors:

Host country \$159,000 for salaries of administrative and technical staffs and participants while in training; logistic support, facilities and training materials

16 pm of contract consultants
16 pm of participant training
Local support costs
Total

FY 78
125
14
10
149

Progress to Date: Five rural electric cooperatives established under a previous A.I.D. loan are operating as

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	To be selected
Estimated Fiscal Year 1977	170	135	-	
Estimated through September 30, 1977	170	135	35	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	149	-	319	

Country: NICARAGUA

CONTINUING ACTIVITY

Table IV

TITLE Special Development Activities	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	50	
NUMBER 524-0058	PRIOR REFERENCE FY 1977 Latin America Programs, p. 218	INITIAL OBLIGATION FY 1964	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To foster and develop civic responsibility and support grassroots community efforts to solve local problems by assisting in the planning, design and implementation of self-help projects.

the more remote rural areas where little or no public sector assistance is provided. Emphasis will continue to be on innovative self-help projects which benefit the urban and rural poor. FY 1978 funds will finance approximately 20 village level community development projects.

Major Outputs: 9/30/76 FY 77 FY 78
(No. of projects aided) (Cumulative as of end of FY)

Agriculture	13	13	13
Education and Vocational Training activities	117	126	135
Health and Nutrition	61	64	67
Leadership training	13	16	19
Public works activities	33	35	37
Miscellaneous	24	27	30

A.I.D.-Financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Self-help projects	50

Host Country and Other Donors:

Participating communities Labor, cash, materials

Progress to Date: Four projects assisted during the interim quarter are expected to benefit approximately 21,000 people. Approximately 20 projects will be assisted during FY 1977. Activities carried out under this project attempt to encourage solutions to problems at the community level, utilizing to the maximum degree possible the initiative and resources of the community. Preference is given to projects involving U.S. Peace Corps personnel.

FY 1978 Program: Priority will be given to projects in

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	535	520	15	
Estimated Fiscal Year 1977	50	55		
Estimated through September 30, 1977	585	575	10	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	50	-	-	

Country: NICARAGUA

NEW ACTIVITY

Table V

TITLE Mass Media Civil Rights & Laws	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 524-0134		FY 78 68		
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1979

Goal: To improve the standard of living of low-income families through low-cost access to information on legal rights and services.

FY 1978 Program: A.I.D. funds will help support feasibility and information studies, promotional activities and the development of the legal assistance program.

Purpose: To promote awareness of legal rights and services for the urban poor through the use of mass media.

A.I.D.-Financed Inputs
(\$ Thousands)

Background: The average citizen in Nicaragua is only remotely knowledgeable about legal rights and the extent and variety of social and governmental services available. This project will help to provide free or low-cost legal services with the main orientation toward urban problems (housing, employment, traffic, women's rights, basic services). It will use mass media such as newspapers, television, and radio, which are more accessible to urban dwellers. A feasibility study/assessment will be conducted to determine the extent of problems, status of existing laws and services, possible sponsoring institutions and relationship to government agencies, including police, courts and local government. An information campaign will be launched to create among the public a greater awareness of their legal rights and the resources available. The local universities already provide free legal aid to the poor, using advanced law students (with 10 cases per student an obligatory social service). In its final stages, the project will develop a mass media program to respond to questions of citizens on a regular basis, and refer the more serious problems to a legal aid service.

	<u>FY 78</u>	<u>All Years</u>
Personnel		
Feasibility Study	24	24
Promotion/Information stage	6	6
Legal Program	18	36
Other Costs		
Feasibility Study	5	5
Mass Media Programs	<u>15</u>	<u>30</u>
Total	68	101

Major Outputs:

	<u>FY 78</u>	<u>FY 79</u>
Feasibility study	X	
Education program initiated	X	X
Legal aid introduced	X	X

Host Country and Other Donors:

Host country Approximately \$275,000 for studies, education program and media costs

Country: PANAMA

CONTINUING ACTIVITY

Table IV

TITLE Special Development Activities	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 525-0101	PRIOR REFERENCE FY 1977	FY 78 50		
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Latin America Programs, p. 237	INITIAL OBLIGATION FY 1964	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing

Purpose: To foster and develop civic responsibility, greater self-reliance, community organization and action among Panama's population, by supporting community efforts in development activities. In each approved project, the requesting organization plans, organizes, and carries out the program utilizing its own resources, including labor and local costs, to the maximum extent. A.I.D. usually pays less than one-half of the total costs.

FY 1978 Program: A.I.D. will continue to support small, self-help projects similar to those described above, developed by communities and private groups for which other sources of funding are not available. The priority target population will be the rural poor. Special consideration will be given to projects which enhance the role of women in the development process. U.S. Government excess property and other materials and equipment will be provided as required. A.I.D. will also finance small amounts of construction materials and provide small inputs of seed capital.

Host Country and Other Donors:

Host country Ministry personnel and facilities

Local community, private and religious organizations, etc.

Resources and personnel

A.I.D.-Financed Inputs
(\$ Thousands)

FY 78

Local cost support

50

Progress to Date: Numerous self-help activities have been supported by A.I.D. contributions under this project. These include self-help school construction, rural sanitation, vocational training centers, health centers, agricultural cooperatives, small bridge and dock construction, rural libraries and community centers. Funding is used to complement local community resources and encourage greater popular participation in the development process.

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	508	478	30	
Estimated Fiscal Year 1977	50	68		
Estimated through September 30, 1977	558	546	12	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	50	-	-	

Country: PARAGUAY

CONTINUING ACTIVITY

Table IV

TITLE	FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
Special Development Activities	Selected Development Activities	FY 78 50		
NUMBER 526-0058	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION	ESTIMATED FINAL OBLIGATION	ESTIMATED COMPLETION DATE OF PROJECT
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Latin American Programs, p. 255	FY 1964	FY Continuing	FY Continuing

Purpose: To support small-scale, high-impact, self-help community development projects.

Major Outputs

9/30/76 FY 77 FY 78
(Cumulative as of end of FY)

Sub-projects 204 222 240

Host Country and Other Donors:

Host country Professional and technical assistance, materials and equipment

Local communities At least 50% of the cost of each sub-project through the contribution of funds, labor and/or materials

classrooms and provision of equipment and library materials for several schools, small community water distribution systems, a fish pond and machinery for small farmers' organizations, a bridge to connect two isolated towns, assistance for seminars and creation of branches of the Paraguayan Women's Rights League, sawmill equipment, and a bridge for two Indian communities.

FY 1978 Program: A.I.D. continues to assist community initiated development projects.

A.I.D.-Financed Inputs
((\$ Thousands)

	<u>FY 1978</u>
Building supplies and miscellaneous equipment	40
Specialized skilled local labor	<u>10</u>
Total	50

Progress to Date: Through the end of the Transition Quarter, 204 projects received assistance benefiting approximately 341,000 people. During FY 1976 and the TQ 16 projects were assisted, with a total A.I.D. contribution of \$42,800. The self-help contribution for these 16 projects amounted to approximately \$221,000; about 16,500 people were beneficiaries of the projects. Activities carried out included construction of

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	380	370	10	
Estimated Fiscal Year 1977	50	60	-	
Estimated through September 30, 1977	430	430	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	50	-	-	

Country: PERU

CONTINUING ACTIVITY

Table IV

TITLE	FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
Special Development Activities	Selected Development Activities	FY 78	50	
NUMBER 527-0061	PRIOR REFERENCE FY 1977 Latin America Programs, p. 274	INITIAL OBLIGATION FY 1963	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To provide a quick response to social and economic self-help development initiatives of small groups in poor rural and urban communities which have high impact and large self-help elements. Priority is given to income and employment generating activities and to skills training programs which contribute to the socio-economic welfare of the community.

Major Outputs:

9/30/76 FY 1977 FY 1978
(Cumulative as of end of FY)

Projects which support the initiation or expansion of small community projects in the following areas:

Agriculture	133	137	141
Education	171	175	179
Artisan crafts	46	49	52
Health	66	67	68
Social infrastructure	66	67	68
Community development	67	68	69
Miscellaneous	18	18	18

Host Country and Other Donors:

Recipients design and implement projects with their own resources, including labor and local funds equivalent to at least 50% of U.S. funds received.

Progress to Date: Special attention has been given in the last 15 months to projects involving female and poor

majority participation and development. Efforts were also intensified to reach some of Peru's more geographically isolated poor. The program involves Peruvian voluntary agencies.

During FY 1976 and the TQ the program supported 15 projects averaging \$3,200 per project. Project accomplishments include: equipping a sewing and knitting shop for an agricultural cooperative in Cuzco; helping an Indian community establish a bee farm; and supplying rice hullers to two small Indian communities.

FY 1978 Program

A.I.D.-Financed Inputs
(\$ Thousands)

	<u>FY 1978</u>
Grants to small community groups	50

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	931	909	22	
Estimated Fiscal Year 1977	50	54		
Estimated through September 30, 1977	981	963	18	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	50	-	-	

Country: CARIBBEAN REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE	FUNDS	PROPOSED OBLIGATION (<i>In thousands of dollars</i>)		
		FY 78	75	
Special Development Activities	Selected Development Activities			
NUMBER 538-0005	PRIOR REFERENCE	INITIAL OBLIGATION	ESTIMATED FINAL OBLIGATION	ESTIMATED COMPLETION DATE
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	FY 1977 Latin America Programs, p. 299	FY 1972	FY Continuing	OF PROJECT FY Continuing

Purpose: To support small-scale development projects in Barbados/Grenada, the West Indies Associated States, and, beginning in FY 1978, Belize, through small A.I.D. grants for self-help impact projects which meet local economic and social needs and promote community organization and participation.

Major Outputs: Activities developed under this project are initiated by communities, cooperatives and other organizations. Peace Corps volunteers frequently assist in organizing community groups in self-help activities that result in requests to the Special Development Activities (SDA) Committee.

Host Country and Other Donors: Although requests for SDA activities occasionally come from small municipalities, the host country governments are not expected to participate in individual projects. However, administrative assistance is occasionally provided by Ministries of Public Works, Education or Agriculture. Private businesses contribute materials.

Progress to Date: Project activities have been carried out in Barbados, St. Kitts, Dominica and St. Vincent.

Examples of recent activities include: audio-visual equipment for youth vocational training and adult education programs in St. Vincent; equipment and tools for a school in St. Kitts to help teach maintenance and repair of refrigerators and air conditioners; assistance in the

purchase of a truck to help a Dominica village training center collect raw materials, and to produce and market wooden utensils, grass mats, sandals and similar items; and assistance to a cooperative in Dominica in expanding operations of a boxing plant where locally-grown fruits and vegetables are graded and boxed.

FY 1978 Program: A.I.D. and Peace Corps staffs are making special efforts to relate grants to activities that are complementary to A.I.D.'s priorities.

A.I.D.-Financed Inputs
(*\$ Thousands*)

	<u>FY 1978</u>
Self-help grants	75

U.S. GRANT FINANCING (<i>In thousands of dollars</i>)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	114	78	36	
Estimated Fiscal Year 1977	50	86	-	
Estimated through September 30, 1977	164	164	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	75	-	-	

Country: CARIBBEAN REGIONAL

NEW ACTIVITY

Table V

TITLE Appropriate Technology Development	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 538-0013		FY 78 4,500 (500 Grant, 4,000 Loan)		
GRANT <input checked="" type="checkbox"/> LOAN <input checked="" type="checkbox"/>		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1981	ESTIMATED COMPLETION DATE OF PROJECT FY 1981

Goal: To increase employment opportunities for, and productivity of, the unskilled and semiskilled worker and small farmer in the English-speaking Caribbean.

Purpose: Develop an institutional capacity within the Caribbean Development Bank (CDB) for the identification, development, dissemination and promotion of technologies and policies appropriate to the resource base of the region.

Background: With the exception of tourism, which has largely been developed by foreign interests, development in the Caribbean has been characterized by a dualism similar to that of other developing countries and regions. Within agriculture and industry, the two major productive sectors in the Caribbean, two distinguishable patterns of development can be identified. The first, generally linked to foreign inputs and export markets, is based on modern capital-intensive technologies; the second, generally linked to domestic inputs and markets, is based on more traditional labor-intensive technologies. In general, while growth has been concentrated in the first mode, that growth has failed to generate sufficient numbers of jobs which the rapid growth in the work force demands. The result is structural unemployment, i.e., an oversupply of labor in the more modern sector, accompanied by a lack of employment opportunities in the traditional sector.

To address this problem, the project will establish as a new division within the CDB an Appropriate Technology Service with responsibility for the transfer and adaptation of labor-intensive technologies. A credit fund will be established within the CDB to finance enterprises wishing to adopt such technologies. Funds will also be provided to finance studies of national and regional policies which impact on the adoption of technology and employment.

Major Outputs:	FY 78	FY 79	FY 80	FY 81
Appropriate Technology Service (staff trained and research commissioned)	x	x	x	x
Policy analyses (studies commissioned)		x	x	x
Credit fund (sub-loans made)	x	x	x	x

(The above output targets will be further refined during project development.)

Host Country and Other Donors:

Caribbean Development Bank \$464,000 operating costs of appropriate technology service

FY 1978 Program

	<u>A.I.D.-Financed Inputs</u> (\$ Thousands)	
	<u>FY 78</u>	<u>All Years</u>
<u>Grant</u>		
Policy analyses	50	150
Appropriate technology service	450	1,350
Total	500	1,500
<u>Loan</u>		
Credit fund	4,000	4,000

Country: LATIN AMERICA REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE Consultants and Seminars	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	500	
NUMBER 598-0044	PRIOR REFERENCE FY 1977 Latin America Programs, p. 347	INITIAL OBLIGATION FY 1965	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To finance short-term specialized activities in program development, information exchange, development planning, and evaluation on a region-wide basis. Project funds are used for consultants, experts, seminars and conferences on development topics relevant to the design and implementation of A.I.D. programs in Latin America.

Major Outputs: Activities which are planned under this project during FY 1977 include the following: preparation and publication of a report covering non-A.I.D.-sponsored educational research in Latin America; special assistance to A.I.D. and host-country officials to expand and enhance their relationships with private voluntary agencies; and execution of a broad variety of studies and evaluations dealing with the socio-economic development of Latin America.

Progress to Date: A representative sampling of activities funded under this project during FY 1976 include: a) continuation of an inter-country evaluation of small-farmer organizations and their benefits to farm income and productivity; b) support and guidance in the preparation of comparative studies of the organization of the public agricultural sector in several Latin America countries; c) inter-country study of development problems in Latin America; and d) a seminar on food storage practices to help A.I.D. missions and host country officials improve administration of P.L. 480, Title II programs.

FY 1978 Program: Specialized consultants and contractors will assist A.I.D. technical and planning personnel in analyzing the effectiveness of past and present programs in key sectors, summarizing efforts which have proven most successful in specific environments, and making recommendations for future development planning.

A.I.D.-Financed Inputs (\$ Thousands)		FY 78
Short-term consultants and analysts		350
Seminar and conference support costs		100
Preparation, reproduction and dissemination of reports		50
Total		500

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	3,340	3,298	42	Various
Estimated Fiscal Year 1977	500	450		
Estimated through September 30, 1977	3,840	3,748	92	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	500	-	-	

CONTINUING ACTIVITY

Table IV

Country: LATIN AMERICA REGIONAL

TITLE Science and Technology Information Transfer	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	250	
NUMBER 598-0572	PRIOR REFERENCE FY 1977 Latin America Programs, p. 349	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1979
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To increase Latin American access to scientific and technical information and patents resulting from U.S. Government investments in research and development which are published and distributed by the National Technical Information Service (NTIS), an agency of the U.S. Department of Commerce.

FY 1978 Program: Twelve issues of Application of Modern Technology to International Development will be published and distributed to end-users in 19 countries; 25,000 orders will be filled; requests for information not available from NTIS will be referred to other agencies; 3 training courses and 3 in-country seminars will be held; and field visits will be made by NTIS staff to provide user education guidance.

Major Outputs:

	FY 77	FY 78
	(cumulative as of end of FY)	
12 existing institutions strengthened	X	X
New distributors		7
Increase in flow of information from NTIS	X	X
Training courses for staffs of cooperating agencies	3	6
User orientation programs	6	9

AID-Financed Inputs
(\$ Thousands)

	FY 78
Two long-term and six short-term U.S. technicians	67
15 participants	17
Commodities (materials and visual aids)	17
Other costs (marketing and promotion of NTIS products)	149
Total	250

Host Country and Other Donors:

Public and private host country institutions (various) Personnel and facilities

Progress to Date: Project design is being completed. This activity will strengthen existing programs financed through A.I.D.'s Technical Assistance Bureau.

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	
Estimated Fiscal Year 1977	250	200		
Estimated through September 30, 1977	250	200	50	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	250	250	750	National Technical Information Services of the Department of Commerce (NTIS)

Country: LATIN AMERICA REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE Regional Economic Integration	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78 100		
NUMBER 598-0552	PRIOR REFERENCE FY 1977 Latin American Programs, p. 348	INITIAL OBLIGATION FY 1972	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1978
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To provide assistance to the Andean Junta and the Secretariat of the Treaty of Cartagena in the design and execution of Andean regional projects.

Major Outputs: During FY 1977, A.I.D.-financed experts will review the feasibility of improving food standards and safety factors through development of a regional laboratory, and assist in developing and sponsoring a training program for key Latin American officials on new concepts of nutrition planning. Assistance will be provided to the Andean Junta in arranging special seminars designed to promote information exchange and interest in investment possibilities; and for technical cooperation between U.S. firms and Andean countries in implementing investment and development plans for the petrochemical sector. During FY 1978, further analysis will be conducted in selected areas of food technology development.

Progress to Date: A.I.D. has supported Andean integration efforts with a \$15 million loan (authorized in FY 1972) to the Andean Development Corporation, the development banking institution for the Andean Countries, for relending to private sector integration projects. An FY 1972 \$200,000 grant funded an industrial development promotion program. During FY 1976, A.I.D. assistance provided limited short-term advisory assistance for a special Andean regional program in research and development of low-cost specialty foods for children and nursing mothers.

FY 1978 Program: A.I.D. will continue to help the Andean Junta design and execute projects to improve the nutritional value of indigenous foods and improve nutrition planning within the Andean region. Commodities will be provided for food fortification research in high-protein nontraditional foodstuffs.

A.I.D.-Financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Short-term technical assistance in food technology development	80
Commodities	<u>20</u>
Total	100

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	260	230	30	Various contractors to be selected.
Estimated Fiscal Year 1977	100	50	80	
Estimated through September 30, 1977	360	280	80	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	100	-	460	

Country: LATIN AMERICA REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE Private Voluntary Agency Operational Program Grant (OPG)		FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
			FY 78	1,299	
NUMBER 598-0577		PRIOR REFERENCE FY 1977 Latin America Programs, p. 354	INITIAL OBLIGATION FY 1975	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>					

Purpose: To mobilize the expertise of private voluntary organizations (PVOs) in pursuing A.I.D. goals through innovative development projects.

Major Outputs: Through Operational Program Grants (OPGs), A.I.D. has intensified its efforts to strengthen the developmental role of the PVOs. A.I.D. is supporting overseas programs, planned and carried out by these organizations with minimum A.I.D. input and supervision, in the key sectors of rural development, education, health and nutrition, pursuant to A.I.D. development assistance strategy for each country.

OPGs seek to encourage PVOs to experiment with strategies and technologies for reaching the poorest majority, particularly through projects which have the potential for replication. Preference is being given to proposals that involve institutions that assume the carrying on of the programs after A.I.D. inputs are completed. In particular, A.I.D. seeks PVO projects that strengthen local institutions and provide them the organizational means to carry forward effectively the local activities developed from the PVO effort. A.I.D. is also emphasizing PVO projects that can reach significant numbers of people and can be institutionalized with national or other non-A.I.D. resources.

Since the inception of the OPG program, A.I.D. and the PVOs have adopted a collaborative relationship which has led to

the simplification of procedures for the approval and implementation of projects. The Latin America Bureau has also delegated to its Missions authority to approve projects requiring A.I.D. support of up to \$100,000 per year but not exceeding \$250,000 for life of project. This procedure permits quicker implementation of projects with considerable simplification of administrative procedures.

Progress to Date: FUNDE, a Nicaraguan PVO, has successfully established credit unions in 20 rural communities providing loan assistance to small merchants and farmers. CARE is carrying out a potable water and latrine program in Guatemala which, in spite of the earthquake in February 1976, is on target with six water systems functioning, 770 latrines constructed, and five miles of excavations for water lines completed. A nutrition program in Haiti sponsored by CARE is exceeding expectations, with 72 nutritional surveys completed against 20 projected; 249 teachers trained instead of the 180 originally planned. In the Dominican Republic, the Community Development Foundation is training community leaders in three localities to identify and develop future community action programs. In FY 1976, based on funds available, 11 projects received approval with an additional five being approved during the Transitional Quarter. Twenty-seven projects have been proposed for FY 1977.

FY 1978 Programs: A.I.D. proposes to provide \$5 million for FY 1978, of which approximately 50% will be required for continuation of ongoing projects. Because PVO programming

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	5,032	1,380	3,652	Various Private and Voluntary Organizations
Estimated Fiscal Year 1977	4,000	3,725		
Estimated through September 30, 1977	9,032	5,105	3,927	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	5,000	-	-	

TITLE Private Voluntary Agency Operational Program Grant (OPG)	NUMBER 598-0577
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cycles tend to run behind A.I.D.'s, it is not possible to identify now all of the OPG proposals which will be submitted for possible FY 1978 funding.

A.I.D.-Financed Inputs
(\$ Thousands)

FY 78

Selected Development Activities

1,299

Country: LATIN AMERICA REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE Program Development and Support		FUNDS Selected Development Various Activities	PROPOSED OBLIGATION (In thousands of dollars)		
			FY 78 5,189 901		
NUMBER 598-0000		PRIOR REFERENCE FY 1977 Latin American Programs, p. 353	INITIAL OBLIGATION FY 1969	ESTIMATED FINAL OBLIGATION, FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>				

Purpose: To provide A.I.D. Missions in Latin America a source upon which to draw to finance program development costs for new loan and grant projects.

Major Outputs: A.I.D. funds provide for 1) the preparation of sector assessments; 2) grant and loan project analysis and design; 3) loan evaluations; and 4) special studies. Funds are also utilized for participant training related to developing or improving local project development capabilities; and to accommodate Host Government requests for technical assistance in priority development areas of particular significance to A.I.D., including the support of loan activities, whenever such assistance cannot be provided for under existing Mission technical assistance grant activities.

Progress to Date: In FY 1977, consultants funded under the project will help A.I.D. missions develop and design the following types of projects: 1) agriculture sector loans; 2) small-farmer irrigation projects; 3) nutrition activities; 4) health assessments and evaluations; 5) small-farmer marketing schemes; 6) earthquake housing reconstruction; 7) access road construction and maintenance schemes; 8) small-farmer technology activities; 9) manpower development programs; 10) rural development activities; and 11) fresh-water fisheries programs.

FY 1978 Program: The majority of the activities financed under this project are directly related to the development of loan and grant activities. Project funds will be utilized primarily for short-term consultants to prepare sector assessments, feasibility studies and analyses and project design activities in the functional areas. To a lesser extent, project funds will finance participant training, evaluations and contractor costs related to the support of loan-project implementation.

A.I.D.-Financed Inputs
(\$ Thousands)

FY 78

Selected Development Activities

901

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	8,349	6,330	2,019	Various
Estimated Fiscal Year 1977	5,765	5,380		
Estimated through September 30, 1977	14,114	11,710	2,404	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	5,189	-	-	

NEAR EAST

Country: TUNISIA

CONTINUING ACTIVITY

Table IV

TITLE Non-Formal Training for Women	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	330	
NUMBER 664-0290	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1979
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Near East Programs, p.74			

Purpose:

- to increase job opportunities for women, especially those classified as the rural and urban poor;
- to promote economic and social development for women in general.

Progress to Date: A.I.D. and the Tunisian Government have identified a Tunisian contractor to undertake research studies for the project and develop curriculum for trainees. Cadre will be trained during the first year of this project.

FY 1978 Program: In FY 1978, A.I.D. will continue to support this project with consultants, audio visual equipment, training and research.

Major Outputs:

FY 77 FY 78
(Cumulative as of end of FY)

Regional training centers established	5	5
Regional trainers trained	-	20
Section presidents trained by regional trainers	-	500
Technical instructors trained by regional trainers	-	500
Research studies - women and employment	5	12

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Short-term consultants for evaluation, monitoring and audio-visual equipment	45
Audio-visual and teaching equipment	21
Study trips and short-term training in third-countries for 28 Tunisians	20
Research surveys and regional training programs	140
Local support costs (logistic support, local staff, etc.)	<u>104</u>
Total	<u>330</u>

Host Country:

Government of Tunisia Equipment, staff, and training facilities

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	
Estimated Fiscal Year 1977	357	210	-	
Estimated through September 30, 1977	357	210	147	
Proposed Fiscal Year 1978	330	-	687	

To be selected

Country: TUNISIA

CONTINUING ACTIVITY

Table IV

TITLE	Science and Technology Development	FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
		Selected Development Activities	FY 78 715		
NUMBER	664-0300	PRIOR REFERENCE	INITIAL OBLIGATION	ESTIMATED FINAL OBLIGATION	ESTIMATED COMPLETION DATE
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>	Advice of Program Change to be transmitted	FY 1977	FY 1980	OF PROJECT FY 1981

Purpose: To select and introduce those technological innovations which hold promise for significantly improving development planning, management, and implementation.

(Cumulative as of end of FY) FY 77 FY 78

Major Outputs: (Cumulative as of end of FY) FY 77 FY 78

An operations research/systems analysis organization functioning within the Tunisian administration X

National computer center capable of fulfilling major responsibilities for directing, coordinating and technically implementing computer applications in the public sector X

Single Tunisian institution with responsibility for, and engaged in initial stages of, development of a national system of scientific and technological information services X

Remote sensing laboratory equipped and staffed for interpreting and applying earth satellite data X X

Cadre of experts trained in development and management of energy resources 2 5

Agreed policy recommendations in key developmental fields such as food technology and systems analysis X X

Host Country and Other Donors:

Government of Tunisia Facilities, equipment, staff, and logistical support

UNDP, Sweden Technical assistance

Progress to Date: Preliminary feasibility surveys and exploratory design work for major component activities have been carried out by U.S. consultants from A.I.D., M.I.T., Georgia Institute of Technology, and the National Academy of Sciences (NAS). Project implementation will begin in FY 1977 with selection of contractors, formation of scientific advisory back-up panels in the U.S., and organization of U.S./Tunisian workshops to help formulate policies and priorities in key areas such as systems analysis and food technology.

FY 1978 Program: A.I.D. will continue to support a core staff of resident experts, visiting consultants, technical and management equipment and training aids.

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	To be selected
Estimated Fiscal Year 1977	823	325		
Estimated through September 30, 1977	823	325		
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	715	962	2,500	

TUNISIA

CONTINUING ACTIVITY

Continuation Sheet

TITLE Science and Technology Development	NUMBER 664-0300
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A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Four resident contract advisors	270
Ten short-term consultants, training teams and two N.A.S. workshops	233
Short-term U.S. training for 17 Tunisians	107
Laboratory and other equipment	65
Books, training aids, and software	10
Local support costs	<u>30</u>
Total	715

Country: YEMEN ARAB REPUBLIC

NEW ACTIVITY

Table V

TITLE Groundwater Resources Management	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 279-0043		FY 78 560		
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1982	ESTIMATED COMPLETION DATE OF PROJECT FY 1983

Goal: To improve the Yemen Government's management of scarce water resources for the benefit of agricultural, municipal, industrial and private users.

Purpose: To institutionalize the capability within the Department of Hydrology (DOH) to collect and analyze base water sources.

Background: Yemen's climate ranges from semi-arid to arid and is characterized by irregular and sporadic rainfall on extremely rugged terrain. Most human and developmental activities are either limited by or otherwise dependent upon the availability of scarce water. The Government of Yemen recognizes that optimum utilization and management of water requires an inventory of the occurrence, quantity, and quality of groundwater and the ability of trained local personnel to interpret this data. An A.I.D.-funded project terminating in FY 1977 (Water and Mineral Survey of North Yemen) developed an initial but limited ability within the DOH to design and conduct water surveys. This proposed project will strengthen that capability and build the additional required capabilities indicated above. This will be accomplished primarily through on-the-job training of personnel to be assigned to the DOH.

Major Outputs:

	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>	<u>All Years</u>
	(Cumulative as of end of FY)			

Institutional Development				
Dept. of Hydrology	-	-	-	1
DOH Technicians Trained	2	5	8	10
Returned Participants	-	4	6	10
Studies Completed	1	3	6	10
Test Wells Dug	6	18	30	60

Host Country and Other Donors:

Host Country: Counterpart staff, facilities and drilling and scientific equipment.

Other Donors: This project will complement IBRD, UK, and FRG capital assistance efforts in the water sector.

FY 1978 Program:

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>	<u>All Years</u>
Personnel		
Hydrologist and geologist	126	693
PSC Hydrologist (ex Peace Corps)	35	195
5 Short-Term Trainees	62	186
Hydrological/Geological Test & Measurement equipment and supplies	297	397
Local Costs	40	200
Total	560	1,671

Country: NEAR EAST REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE Project Development and Support		FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 298-0035			FY 78	145	
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		PRIOR REFERENCE FY 1977 Near East Programs, p.102	INITIAL OBLIGATION FY 1974	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing

Purpose: To develop technical assistance projects and programs in key activity areas in Near East Bureau countries, and provide for evaluation and problem-specific support of country and regional projects.

Progress to Date: This project finances specialized consultations, reconnaissance and feasibility studies, evaluations and design of field tests, research, conferences, pilot activities and training carried out directly or through contracts with organizations, cooperatives, voluntary agencies, and individuals; and related commodity and other support in areas critical to effective program and policy development, evaluation, and management. Primary areas addressed continue to be in the agriculture, health, family planning, and education sectors. Activities that offer significant potential for involving women in the development process are given particular attention.

Activities funded under this project in the past year include contract services to assist the Government of Tunisia prepare a project design proposal for a rural health project; a PASA with the Bureau of Census to identify, develop, design, implement and evaluate projects in the human resources/education sector; a Research Special Studies Agreement with the International Statistical Programs Center (ISPC) of the Bureau of Census to translate information needs into technically adequate scopes of work and study designs, including cost considerations; services of a design team to address a number of issues related to

nonformal education of women in Morocco; and a seminar conducted by the Institute of Development Anthropology to examine issues and bring together knowledge relevant to designing a rural development program in Yemen.

FY 1978 Program: A.I.D. requests \$1,025,000 for continued project development and support needs. Activities presently under consideration and development include water and agricultural sector surveys in Yemen; a rural community health and design team for Tunisia; an agricultural sector review in Afghanistan; and an agri-business survey in Morocco.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Contract and consultant services	1,025

Funding by Functional Account
(\$ Thousands)

Selected Development Activities	145
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U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	1,144	846	298	Bureau of Census Family Health Care, Inc. Checchi and Company Personal Service Contractors
Estimated Fiscal Year 1977	1,093	990		
Estimated through September 30, 1977	2,237	1,836	401	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	1,025	-	-	

Country: NEAR EAST REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE Support to CENTO Technical Assistance Activities	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78 600		
NUMBER 290-0200	PRIOR REFERENCE	INITIAL OBLIGATION	ESTIMATED FINAL OBLIGATION	ESTIMATED COMPLETION DATE OF PROJECT
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	FY 1977 Near East Programs, p.106	FY 1958	FY Continuing	FY Continuing

Purpose: To foster increased regional cooperation in economic development problems common to the CENTO countries and upgrade technical competence in the region.

distribution, integrated rural development programs, marketing of animal products, narcotic drug abuse, public health nursing, higher education, nutrition, and minimization of earthquake hazards.

Major Outputs:

	9/30/76	FY 77	FY 78
Seminars, conferences, and workshops	x	x	x
Research and development problems	x	x	x
Training programs	x	x	x
Pilot projects	x	x	x
Technical publications	x	x	x

During the past four years, the U.S. has transferred most of its share of operating responsibilities to the CENTO Economic Secretariat. Conferences, seminars, workshops, pilot demonstration projects, scientific research projects, procurement and distribution of scientific publications, acquisition of spare parts for U.S.-made scientific equipment in institutions in the region, and development and administration of training programs are now managed by the Secretariat.

Host Country and Other Donors:

Two-thirds of the costs of the economic development program are provided by the other four members of CENTO; one-third by the United Kingdom and one-third by the three Regional members (Iran, Pakistan, and Turkey).

FY 1978 Program:

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
U.S. Personnel:	
Agricultural advisor	65
Short-term consultants to assist with conferences, workshops, etc.	160
Grant to CENTO for U.S. share of economic program, including scholarships to institutions in the region and limited provision of educational materials and scientific equipment.	375
Total	600

Progress to Date: This project partially supports CENTO's Multilateral Technical Cooperation Fund, which finances regional training programs and research and development projects, and the Multilateral Scientific Fund, which fosters scientific research activities. It also covers the cost of U.S. participation in the CENTO economic programs. Since October 1972 over 460 persons from the three Regional countries have taken part in the program as students, trainees, participants, and experts. Regional conferences have covered such topics as fertilizer management and

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	2,967	2,956	11	
Estimated Fiscal Year 1977	660	660		
Estimated through September 30, 1977	3,627	3,616	11	
Proposed Fiscal Year 1978	600	-	-	
		Future Year Obligations	Estimated Total Cost	

Country: NEAR EAST REGIONAL

CONTINUING ACTIVITY

Table IV

TITLE Grants to Private Voluntary Organizations	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 298-0036	PRIOR REFERENCE FY 1977 Near East Program, p.103	FY 78 150	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To support and expand priority development activities of private voluntary organizations (PVOs) in the Near East countries.

Progress to Date: Though limited in number, those U.S. PVOs operating in the Near East countries have unique experience and capabilities in providing various types of assistance to the poor. These include food programs under Title II of PL 480, humanitarian relief to victims of disasters, poverty, and illness, and limited but growing economic and social development programs. This project encourages expansion of these development activities by setting funds aside, outside regular country program budgets for rapid response to worthwhile PVO proposals. Once approved, funding for each project generally becomes part of individual country programs.

Areas of interest for funding are projects that increase income, improve nutrition, health, and practical education, and benefit women in rural areas. Increasing emphasis is being given to projects that stimulate maximum local-level participation by low-income groups in planning and implementing assistance activities.

In FY 1976 and the Transition Quarter, the following PVO grants were approved:

Morocco

CRS - \$193,000 for a nutrition project complementing Title II support to MCH centers

Tunisia

CARE - \$50,000 for a public health project in Bizerte
 - \$76,000 for a nutrition-health education project
 - \$45,000 for improvement of wells and health education in the LeKef region

Yemen

CRS - \$100,000 to support the Al Olofy hospital in Hodeidah
 - \$194,000 for an applied health and nutrition training project

In FY 1977, \$250,000 is programmed under this project for a community-based rural development project in a disadvantaged province of Tunisia (Siliana), proposed by the U.S. Save the Children Federation/Community Development Foundation (CDF) as an integral part of the larger A.I.D.-assisted rural development program there. Other PVO projects approved or being considered for FY 1977 funding under country programs include:

Morocco

CRS - a rural development project emphasizing land reclamation through small dams and soil conservation in a mountainous dryland area

Tunisia

CARE- expansion of their wells improvement and sanitary education program into Kairouan province
 CARE- provision of potable water to people in the poorest rural areas in the Province of Siliana
 CARE- an integrated pre-school feeding project

	U.S. GRANT FINANCING (In thousands of dollars)			PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	Catholic Relief Services CARE Community Development Foundation Others to be selected
Estimated Fiscal Year 1977	610	450		
Estimated through September 30, 1977	610	450	160	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	850	-	-	

CONTINUING ACTIVITY

Continuation Sheet

TITLE Grants to Private Voluntary Organizations	NUMBER 298-0036
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Yemen

- CDF - a community-based rural development program being designed jointly with A.I.D. as a pilot program for broader replication
- CRS - a home and community garden demonstration program
- CRS - preventive health care in conjunction with the maternal child health program

FY 1978 Program: The \$850,000 requested will permit continuation and expansion of the kinds of grants to PVOs described above.

A.I.D.-financed Inputs: Funding by Functional Account
(\$ Thousands)

FY 78

Selected Development Activities 150

INTERREGIONAL

Worldwide Technical
Assistance and Research

INTERREGIONAL ACTIVITY

TITLE Appropriate Technology NUMBER 931-A031	FUNDS Selected	PROPOSED OBLIGATION (In thousands of dollars) FY 78 2,500
	Development Activities PRIOR REFERENCE FY 1977 IPB, p. 70; Advice of Program Change to be Transmitted.	

PURPOSE AND COURSE OF ACTION: To encourage the involvement of U.S. private and government entities in stimulating the development and dissemination of new technologies which are appropriate for utilization in developing countries. Assistance will be provided to these countries in strengthening their own capacities to help develop, adapt and utilize the new technologies.

An independent, non-profit appropriate technology organization, created in response to Section 107 of the Foreign Assistance Act of 1961 as amended, will be the vehicle to achieve the purpose of this project.

Progress to Date: Responding to favorable Congressional reaction to the proposal made in its June 30, 1976 report to Congress on intermediate technology, A.I.D. encouraged the establishment of a non profit, tax-exempt corporation A.T. International, to select and finance activities which will stimulate the development and dissemination of appropriate technologies in developing countries. Special efforts will be made to involve the U.S. business community. A Board of Directors has been named for A.T. International which is incorporated in Washington, D.C.

A.I.D. anticipates making a planning grant to A.T. International in early 1977 and a support grant later in the year. This will provide funding for core budget support and for contracts with or grants to public and private

sector entities, both at home and abroad, to be made by the corporation for work with LDCs and international organizations. Grants are expected to be made in the following areas: (1) adoption of national policies that will facilitate the use of more appropriate technologies; (2) improve information and communications systems among the practitioners (organizational and individual) of appropriate technology; (3) support of specific appropriate technology projects, including assistance to LDC research units and small business for activities related to farm machinery, alternative energy and health services; and (4) training and education programs in support of appropriate technology development and utilization.

FY 1978 Program: A \$7.5 million grant will be made to A.T. International to expand its grant activities for further development and utilization of appropriate technology in LDCs. (~~F/N \$5,000~~; SDA \$2,500).

PRINCIPAL CONTRACTORS/GRANTEES
A. T. International

Worldwide Technical Assistance and Research

INTERREGIONAL ACTIVITY

TITLE Urban Development NUMBER 931-U018	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)
	PRIOR REFERENCE FY 1977 Interregional Programs, p. 54	FY 78 1,715

PURPOSE AND COURSE OF ACTION: Rapid urbanization in developing countries brings with it enormous problems and opportunities as the poor crowd into cities at unprecedented rates, seeking economic opportunity and escape from rural poverty and population pressures. Urban social, infrastructural, and financial resources are overtaxed in this process. The concern of developing countries with this phenomenon increases their search for understanding and approaches with which to guide and control the urbanization process and to enhance its contributions to rural, regional, and national development. The purpose of this activity is to help exploit the contribution of urban centers to rural development, alleviate the problems of the urban poor, and increase the capacity to understand and guide the urban growth process in national development.

The course of action consists of current and new technical support and centrally-funded research and development activities, including pilot and demonstration projects in LDCs. The emphasis is placed on field application and on host government and A.I.D. field mission collaboration.

Activities are concentrated in three areas: urban and regional development, urban employment and productivity, and urban finance and management. They are designed to help: (1) develop and institutionalize a process of planning at the intermediate-sized city level to guide development and the allocation of land and other resources; (2) develop methodologies and procedures for identifying, assessing, and locating urban-rural linkages and urban facilities essential to support rural development; (3) develop a flexible urban and regional analysis framework and associated methodologies for identifying poverty groups and geographical locations and for analyzing their developmental potential; (4) develop approaches for increasing income-producing opportunities for the poor; and (5) develop appropriate ways and means of administering and financing essential services and developmental activities for the poor at the local level.

Progress to Date: Four research activities were completed in FY 1976, resulting in: (1) a two-volume workbook, Guidelines for Formulating Projects to Benefit the Urban Poor in Developing Countries; (2) an analysis of integrated spatial development policy entitled, Urban Functions in Rural Development (3) a report

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS/GRANTEES
	Obligations	Expenditures	Unliquidated	
Through 9/30/76*	791	260	531	Planning and Development Collaborative International (PADCO) Dr. Dennis A. Rondinelli Robert Nathan Associates
Estimated FY 77	1,500	1,006	1,025	
Proposed FY 78	1,715	1,729	1,011	

*Excludes activities which terminated prior to FY 1974

INTERREGIONAL ACTIVITY

Continuation Sheet

TITLE Urban Development	NUMBER 931-U018
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on issues concerned with administration, planning, and participation in urban development programs; and (4) a preliminary study of problems and approaches to the informal and small-scale enterprise sector of the urban economy.

A study to analyze and strengthen the role of urban centers in rural development is underway in the Bicol River Basin of the Philippines. Urban and regional analysis guidelines to identify poverty groups and to assess their development potential have been completed and are being field tested in Panama and Costa Rica during 1977. Development planning demonstration activities will be operational for intermediate-sized cities in Ghana, Nicaragua, and Thailand during 1977.

FY 1978 Program: Assessments will be undertaken of results from the urban and regional analysis field tests in Costa Rica and Panama as well as demonstration projects in Nicaragua and the Philippines. Additional field applications of urban and regional analysis guidelines will draw upon these experiences.

Ongoing demonstrations of urban-rural linkages assessment and planning and development for intermediate-sized cities will be evaluated. Results will be disseminated for consideration and application.

Activities will be undertaken to benefit the urban poor through development of new approaches to increase employment and participation, identify essential supporting services, and improve urban finance and management.

Type of Activity - FY 1978	Amount (\$000)
Research	
Adaptation and Application	1,215
Field Services	
Institutions Working w/LDCs	
Program Development and Support	500
211(d) Institution Building Grants	
Total	1,715

**Worldwide Technical
Assistance and Research**

INTERREGIONAL ACTIVITY

TITLE Science and Technology Institutional Development	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars) FY 78 2,785
	PRIOR REFERENCE FY 1977 Interregional Programs, p. 56	
NUMBER 931-S019		

PURPOSE AND COURSE OF ACTION: To solve problems related to technology choice, transfer, adaptation and utilization by: (1) helping institutions in developing countries to formulate national science and technology policies, priorities, and organizational responsibilities, and to implement decisions in this field; (2) ensuring that such advanced technologies, as are available and appropriate to developing country conditions and problems, are adapted and utilized to increase the effectiveness and reduce the cost of assistance programs; and (3) identifying through surveys and analysis those gaps in available scientific or technical knowledge which, if successfully addressed, would be of major significance to LDC development.

For FY 1978, industrial technology activities previously funded under this project are separately presented as Industrial Technology, 931-S036, to permit a more specific focus on two separate although interrelated sets of activities.

Progress to Date: During 1976 the National Academies of Sciences (NAS) and Engineering (NAE) completed collaborative workshops in six LDCs on industrial research management, arid region agriculture, science and technology

planning, control of aquatic weeds, and agro-industrial research. Comprehensive studies were published on remote sensing, systems analysis, appropriate technology, energy for rural development, methane generation from wastes, neglected tropical plants of economic value, and on desert shrubs as new sources of rubber (guayule) and high-grade liquid wax (jojoba) as a substitute for sperm whale oil. Workshops are planned in Haiti, Tunisia, Zaire, Costa Rica and Egypt. Seven additional studies are scheduled or in progress. Resources of the Institute of Medicine are also utilized under the Academies' contract. During 14 years of A.I.D. subvention the Academies have supported policy-makers in 26 developing countries in formulating policies for more effective application of science and technology resources to development needs.

Activities are underway to explore new applications of science and technology in LDCs. A limited number of currently underutilized and advanced technologies, which show promise for improving the Agency's programs, are being selected for study and appropriate field testing.

The 211(d) grant to Cornell University completed in 1976 has enabled the University to acquire new competence

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS/GRANTEES
	Obligations	Expenditures	Unliquidated	
Through 9/30/76*	7,878	5,791	2,087	National Academy of Sciences National Academy of Engineering Cornell University University of Arizona To be selected
Estimated FY 77	3,295	2,962	2,420	
Proposed FY 78	2,785	3,305	1,900	

*Excludes activities which terminated prior to FY 1974

INTERREGIONAL ACTIVITY

Continuation Sheet

TITLE	NUMBER
Science and Technology Institutional Development	931-S019

to help LDCs strengthen institutional capability in science and technology development. Cornell has conducted productive summer institutes on science policy for LDCs, completed a field study on science policy in Costa Rica and will begin another study in a second country.

An arid lands information service will be established at the University of Arizona.

International discussions and planning meetings are expected to result in the establishment of an International Industrialization Institute during FY 1977. A proposed contribution to the new Institute is presented as a separate project, 931-S034.

FY 1978 Program: The National Academies will continue their program of workshops, consultation and analyses, with special emphasis upon the poorer countries. Additional activities to explore and test new applications of science and technology will be continued. Cornell will organize a month-long summer institute on LDC science policies for 30 participants and will complete a second case study of science policy in a small developing country (Sri Lanka). Cornell will also assist a number of LDCs to identify priority science and technology needs, in conjunction with the preparation of country papers for the U.N. Conference on Science, Technology and Development in 1979. Arizona University will continue with establishment of arid lands information service.

Type of Activity - FY 1978	Amount (\$000)
Research	-
Adaptation and Application	1,460
Field Services	-
Institutions Working w/LDCs	1,325
Program Development and Support	-
211(d) Institution Building Grants	-
Total	2,785

Worldwide Technical
Assistance and Research

INTERREGIONAL ACTIVITY

TITLE International Industrialization Institute NUMBER 931-S034	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars) FY 78 1,000
	PRIOR REFERENCE Advice of Program Change to be Transmitted	

PURPOSE AND COURSE OF ACTION: To support the International Industrialization Institute which will assist developing and developed nations and enterprises to cooperate in resolving industrial development problems, especially those related to agriculture, health, and rural-urban employment balances in LDCs. The Institute will operate as an independent nonprofit applied research center.

The Institute will offer decision-makers information and techniques for planning, executing and evaluating industrial development strategies. The work program will be directed towards three explicit goals: (1) developing a deeper understanding of the industrialization process so that LDCs are better able to determine those policies that best support their basic development needs; (2) exploring more effective and equitable arrangements between nations and enterprises to facilitate the exchange of industrial technology and know-how; (3) providing a setting for systematic examination of problems inhibiting flows of resources to LDCs essential to facilitating the industrialization process. Achievement of these goals is critical to sound industrial development, and to strengthen capabilities for countries and to utilize more effectively industrial technology create employment opportunities and exploit their own inherent potentials.

The proposed course of action calls for a five year development period for the Institute. In the first two year start-up and organizational phase, A.I.D. anticipates providing a substantial portion of the cost. In the remaining three-year period A.I.D. would make grants of up to \$2 million annually to help meet the operating costs of the Institute, with the caveat that the A.I.D. contribution is not to exceed 20% of the Institute's operating budget. The total anticipated A.I.D. commitment will be up to \$8 million over the five year period.

A contribution to the Institute was discussed in the FY 1977 Congressional Presentation as an Additional Program Requirement of the Science and Technology Institutional Development Project, 931-S019 FY 1977 Interregional Program, p. 57. It is being presented now as a separate project because of its discrete nature and the projected size of the anticipated multi-year commitment.

Progress to Date: Since the announcement of U.S. support for establishing the International Industrialization Institute of the U.N. Seventh Special Session and the UNCTAD IV Conference in Nairobi during May 1976, A.I.D. has conferred with 28 countries to seek their support. A.I.D. has participated in a Technical Meeting with

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS/GRANTEES
	Obligations	Expenditures	Unliquidated	
Through 9/30/76*	-	-	-	International Industrialization Institute
Estimated FY 77	1,000	250	750	
Proposed FY 78	1,000	1,000	750	

*Excludes activities which terminated prior to FY 1974

INTERREGIONAL ACTIVITY

Continuation Sheet

TITLE International Industrialization Institute	NUMBER 931-S034
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representatives of 11 nations and UNIDO to refine the concept, discuss how the Institute might be established and prepare operational blueprints for the Institute. Plans call for the Institute to be established as an independent, nonprofit, legal entity to be incorporated temporarily in Washington, D.C. with initial contributing agreements from at least 10 countries, including the United States. An interim Board of Directors is to be appointed by the contributing member governments. The interim Board will develop the program to organize the Institute in temporary headquarters in the United States, develop a plan for operations, appoint the Managing Director and hire initial professional and administrative staff. Arrangements will be made to select the site and locate the Institute in permanent headquarters. A grant from A.I.D., in the amount of \$1 million is anticipated in FY 1977 to meet these start-up costs.

Type of Activity - FY 1978	Amount (\$000)
Research	
Adaptation and Application	
Field Services	1,000
Institutions Working w/LDCs	
Program Development and Support	
211(d) Institution Building Grants	
Total	1,000

FY 1978 Program: The Institute will be moved to permanent headquarters and the professional and administrative staffs increased to carry out operations as approved by the interim Board. Efforts will continue to seek additional contributing members for the Institute. The regular Board of Directors will be selected, by the interim Board, from nominations submitted by the Institute's contributing members. A budget of \$2.6 million is proposed for the first full year of operations, of which \$1.0 million is anticipated as a grant from A.I.D. and \$1.6 million as grants from other contributing members.

Worldwide Technical Assistance and Research

INTERREGIONAL ACTIVITY

TITLE Energy	FUNDS Selected Development Problems	PROPOSED OBLIGATION (In thousands of dollars) FY 78 1,131
	PRIOR REFERENCE FY 1977 Interregional Programs, p. 58	
NUMBER 931-S035		

PURPOSE AND COURSE OF ACTION: To assist LDCs in research and development to resolve energy problems by identifying sources of energy and ways to make energy use more efficient. The focus is on energy resources to be applied to the needs of the poor majority. Project activities include collection and analysis of information pertaining to projected needs and potential supplies of energy, development of suitable energy sources and conservation methods, and undertaking pilot projects to test findings and recommendations. Activities are closely coordinated with the Energy Research and Development Administration (ERDA) to make full use of their technical expertise. Energy activities funded through this year are included in the Natural Resources Assessment and Management Project, 931-S020. This separate project is presented in FY 1978 because of the importance of energy to LDC development.

Project to Date: In cooperation with the ERDA, Brookhaven National Laboratory and Florida Institute of Technology, a systematic investigation is underway into uses of alternative sources of energy to produce and prepare foods in LDCs. Studies include development of solar cells to power water pumps and grain grinders in Upper Volta and testing of solar cookers in Haiti. A

study in Nepal is examining the use of methane gas generation in rural areas, utilizing animal wastes.

The Brookhaven National Laboratory is beginning an experimental effort to train LDC policy makers in analysis of energy needs and management of energy supplies, concentrating on renewable energy resources. A.I.D. and ERDA are collaborating in applying technical expertise to meet LDC energy problems requests. This activity includes identification and selection of LDC scientists to undertake and participate in energy research projects in cooperation with ERDA.

Georgia Institute of Technology, following completion of final engineering design of the system, is assisting with construction of prototype equipment to convert forestry waste products into marketable fuels in Ghana.

FY 1978 Program: Research will be continued on the use of energy for food production and preparation in LDCs, and formulation of recommendations for better energy utilization; development and field testing of new technologies for alternative energy sources; and analysis of LDC energy needs and sources of supplies. Technical assistance and training will be provided in response to

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS/GRANTEES
	Obligations	Expenditures	Unliquidated	
Through 9/30/76*	-	-	-	Energy Resources Development Administration Brookhaven National Laboratory Florida Institute of Technology Georgia Institute of Technology
Estimated FY 77	-	-	-	
Proposed FY 78	1,131	530	601	

*Excludes activities which terminated prior to FY 1974

INTERREGIONAL ACTIVITY

Continuation Sheet

TITLE Energy	NUMBER 931-S035
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LDC requests for assistance with energy problems as well as implementation and management of energy programs.

Type of Activity - FY 1978	Amount (\$000)
Research	200
Adaptation and Application	400
Field Services	200
Institutions Working w/LDCs	131
Program Development and Support	200
211(d) Institution Building Grants	-
Total	1,131

Worldwide Technical
Assistance and Research

INTERREGIONAL ACTIVITY

TITLE Social and Economic Research and Development NUMBER 931-P022	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars) FY 78 4,100
	PRIOR REFERENCE FY 1977 Interregional Program p. 62	

PURPOSE AND COURSE OF ACTION: To increase broad participation by poor people in national development through the choice of more appropriate economic policies and programs in developing countries, better ways to measure participation by poor people, and the provision of training and consulting services.

Progress to Date: A.I.D. supports a program of research and development with U.S. universities and other organizations, in collaboration with developing country institutions to explore ways in which alternative economic policies contribute to increased employment opportunities and a broader distribution of development benefits. The program accords emphasis to key components of development, including the participation of women and the poor majority in the growth process.

The National Bureau of Economic Research, under an A.I.D. contract, in collaboration with eleven research scholars in developing countries, has completed the first two of three phases in a study of the relationship between alternative trade strategies and employment growth. Yale University is completing a study on technology choice and employment. An IBRD-coordinated research study, with A.I.D. support, on the substitution of capital and labor in civil construction is under way in Kenya and Honduras.

The work emphasizes the large-scale implementation of intermediate technologies in rural road construction programs. Under a research project coordinated by the RAND Corporation, U.S. and developing country institutions are investigating the impact of health, educational, nutritional and other human capital investments on individual and family employment, income and productivity.

Additional activities planned for 1977 include research that examines ways to improve the allocation of resources designed to alleviate rural poverty; policies and programs by developing countries that maximize development benefits from commodity exports and minimize adverse impacts on export stability; and research to develop policy and program guidance for A.I.D. programming in health/nutrition/population for maximum welfare impacts.

Several small grants have been made for studies keyed to various developing country programs and policy questions. Activities have been sponsored to help define and select appropriate indicators, data needs and availabilities, and improved data collection that focus on LDC government commitment and progress toward a development strategy that increases substantially the participation of the poor. Grants to the Council for Asian Manpower Studies

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS/GRANTEES
	Obligations	Expenditures	Unliquidated	
Through 9/30/76*	5,841	4,414	1,427	Yale University RAND Corporation National Bureau of Economic Research Ohio State University Cornell University Boston University Council for Asian Manpower Studies World Trade Institute
Estimated FY 77	3,834	4,111	1,150	
Proposed FY 78	4,100	4,020	1,230	

* Excludes activities which terminated prior to FY 1974

INTERREGIONAL ACTIVITY

Continuation Sheet

TITLE Social and Economic Research and Development	NUMBER 931-P022
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by a North American donor consortium, in which A.I.D. participates, stimulate research by Asian scholars and regional conferences on employment problems in Asian countries. Another small grant focuses on improving income comparisons among nations. A grant to Boston University provides for an analysis of the income distribution effects on low-income groups of changing rates of growth of national income aggregates. Another small study is preparing estimates of the balance of payments implications for both the United States and other donors of untying bilateral development assistance. A small grant to the Ohio State University supports research designed to assess the kinds of programs and policies most likely to contribute to increased off-farm income for rural households in developing countries.

Results of the studies are disseminated through international conferences, A.I.D.'s information networks and special mailing lists. A.I.D. publishes new knowledge concerning timely development issues in the Development Digest made available to policy makers and researchers in developing countries. Handbooks based on research have been prepared and distributed to help in the design and implementation of rural public works programs; to show magnitude of employment generation in LDC housing construction; and to improve credit for small farmers in developing countries. A.I.D. also contributes to international conferences that link research results to problem solving efforts.

A.I.D. assists countries in Central America, Africa and South Asia to increase their exports through support of the World Trade Institute, which conducts training courses in New York and provides in-country advisory services. The Agency has also held two training seminars for developing country officials to improve access to private capital markets.

FY 1978 Program: In addition to concentrating on those

efforts which extend into FY 1978, A.I.D. will initiate and support collaborative research with developing countries on critical policy issues to promote employment creation, the equitable distribution of the benefits of economic growth, and the choice of programs and policies focused on the welfare of the majority in developing countries. A.I.D. will seek to initiate small grants to explore the state of the art of policy issues and sub-sectoral problems related to small farmer income and productivity, the landless poor, employment generation and income distribution, LDC commodity trade problems, and development of indicators of country commitment and program impact on human welfare. A.I.D. will continue efforts to link the product of research and analysis to Agency and developing country operations through improved research design, collaboration and dissemination activities.

Type of Activity - FY 1978	Amount (\$000)
Research	3,750
Adaptation and Application	-
Field Services	-
Institutions Working w/LDCs	350
Program Development and Support	--
211(d) Institution Building Grants	-
Total	4,100

Worldwide Technical
Assistance and Research

INTERREGIONAL ACTIVITY

TITLE Title IX Program NUMBER 931-P023	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)
	PRIOR REFERENCE FY 1977 Interregional Programs, p. 64	FY 78 825

PURPOSE AND COURSE OF ACTION: To promote broader and more equitable participation in the benefits, control and implementation of economic development as outlined in Title IX of the Foreign Assistance Act of 1961 as amended. Activities are designed to provide A.I.D. overseas missions and host government officials with advisory services and better comprehension of issues relating to popular participation in development.

Progress to Date: Several research activities embody Title IX precepts. Rice University is examining the effect of public policy on income distribution, and the effect of income distribution on public policy related to development. In collaboration with leading social scientists from developing countries, Princeton University is carrying out a program of studies to help fill developing countries' and donor agencies' need for a better understanding of the ways in which equity objectives can be served within the context of economic development efforts.

As part of the 211(d) grant programs, Yale University provides training, research and assistance on development under the rule of law; a consortium of universities, Duke, Iowa and Hawaii, is completing research and training on the role of legislative bodies in economic and social development. A utilization 211(d) grant extension is

programmed for Iowa University to use the university's competence in comparative legislative studies. Another grant to the Comparative Development Studies Center, State University of New York at Albany, provides technical assistance for the staffing and operation of legislative bodies in developing countries. Assistance has been given to programs in Brazil, Costa Rica, Ethiopia and the Middle East. The University has also worked with institutes in Europe on legislative assistance for developing countries.

A.I.D. will continue to examine the role of human rights in its program design and implementation and allocation of its resources.

FY 1978 Program: A.I.D. will continue to develop and apply insights necessary to make its program responsive to Title IX purposes. In collaboration with developing country scholars, A.I.D. will seek to encourage work on other factors related to the implications of Title IX and to study means of improving current project analysis by incorporating new appraisal techniques designed to analyze to which income groups project benefits will accrue.

A study is proposed in FY 1978 to develop a field-tested,

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS/GRANTEES
	Obligations	Expenditures	Unliquidated	
Through 9/30/76*	6,020	5,068	952	Rice University Princeton University Duke University
Estimated FY 77	592	1,379	164	University of Hawaii University of Iowa
Proposed FY 78	825	742	247	State University of New York at Albany

*Excludes activities which terminated prior to FY 1974

INTERREGIONAL ACTIVITY

Continuation Sheet

TITLE Title 1X Program	NUMBER 931-P023
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field-useful method to forecast and assess the incidence of benefits and burdens of development projects.

Type of Activity - FY 1978	Amount (\$000)
Research	825
Adaptation and Application	-
Field Services	-
Institutions Working w/LDCs	-
Program Development and Support	-
211(d) Institution Building Grants	-
Total	825

Worldwide Technical Assistance and Research

INTERREGIONAL ACTIVITY

TITLE Other Worldwide Technical Assistance	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars) FY 78 2,855
	PRIOR REFERENCE FY 1977 Interregional Programs p. 66	
NUMBER 931-0024		

PURPOSE AND COURSE OF ACTION: To improve the impact of A.I.D. research and development (R&D) activities on development policies, programs and projects of LDCs; to design and evaluate R&D projects; and to provide A.I.D. field missions and officials of LDC's with technical guidance, information and training materials to identify and solve pressing development problems.

This project finances activities to assess the results of successful R&D projects and to see they are disseminated to and utilized by LDC governments and institutions. Short-term services of highly qualified technicians and technical materials are provided to A.I.D. field missions and LDCs. Studies are conducted to determine the state-of-the-art for identified problem areas, provide guidance for training and supporting technical assistance personnel, and assess the feasibility or assist in design of new R&D activities, including for example, those to enhance the role of women in development. Seminars, workshops and conferences bring together experts in developing countries.

Program development and support activities in the food and nutrition sector are part of the Agricultural Management and Support Project, 931-A006, beginning in FY 1977.

Progress to Date: State-of-the-art, research feasibility, and pre-project planning studies were initiated in areas

such as substitute building materials, financing mechanisms of health services, technical information networking, control of mosquito-borne diseases, female participation in economic development, technology growth and income distribution in rural development, rural financial markets, non-formal education, tsetse fly control, and health management training. A modest grant was made to the new and promising International Ferrocement Center of the Asian Institute of Technology in Bangkok, Thailand, the prime regional graduate engineering institution for Asia. Specialists from both LDC and developed countries have assembled at various seminars, workshops, and conferences to examine such development problems as the application of appropriate technologies, involvement of the private sector in development, and utilization of new technologies. Evaluation and utilization activities employed the services of contract specialists outside A.I.D., including the American Technical Assistance Corporation to develop a design and evaluation methodology for assessing project performance in achieving goals; Group 7 Associates to upgrade The Agency's Program Design and Evaluation Seminar; and the American Public Health Association to participate in ex post evaluation of rural health development activities.

A comprehensive information management system has been established to collect, organize, announce, and deliver

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS/GRANTEES
	Obligations	Expenditures	Unliquidated	
Through 9/30/76*	7,253	5,465	1,788	Xerox Commercial Microsystems, Inc. Miscellaneous, e.g., 83 small grants and contracts were signed in FY 1976 and 25 in the Transitional Quarter for various services.
Estimated FY 77	2,410	2,760	1,438	
Proposed FY 78	2,855	3,000	1,293	

*Excludes activities which terminated prior to FY 1974

INTERREGIONAL ACTIVITY

Continuation Sheet

TITLE Other Worldwide Technical Assistance	NUMBER 931-0024
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A.I.D. supported R&D publications throughout the world. This system, which is coordinated with LDCs, U.S. and international development agencies, consists of a comprehensive data base containing R&D findings generated by A.I.D. from 1962 onward and a worldwide A.I.D. Document Distribution System (ADDS). The data base has been used to produce a comprehensive basic catalogue of A.I.D. R&D publications; the quarterly journal of A.I.D. Research and Development Abstracts (ARDA), which announces annually approximately 600 reports resulting from R&D grants and contracts; and subject lists of R&D materials for responding to LDC requests for information on particular problem areas.

The ADDs targets document distribution and permits analyses of use made of the catalogue, ARDA, and other publications. In addition, materials contained in the data base and announced in the catalogue and ARDA are deposited in microfiche format with FAO and the Inter-American Institute for Agricultural Sciences in Costa Rica for use and distribution. Microfiche deposits with other international organizations are planned to accelerate document delivery and to facilitate simplification of language and/or translation of material for use in specific regional and country situations.

The utilization function defines LDC and A.I.D. field Mission R&D needs through field visits, reviews all R&D project proposals for relevance to such needs, ensures that specific utilization strategies are built into R&D projects, and develops country, region, and sector utilization strategies.

FY 1978 Program: Assistance will be continued to LDCs, A.I.D. technical offices and field missions in project design/review/evaluation. Priority will be given to research of special problems and information/utilization applications; preparation of R&D materials for worldwide use; extension of information and communication technolo-

gies in LDCs; and technical assistance support in library/information science areas, with emphasis on a systematized procedure for access to development information resources outside of A.I.D. Project design and evaluation services will emphasize the development and dissemination of methodological guidance, training evaluation, and the development of information management techniques and processes.

Type of Activity - FY 1978	Amount (\$000)
Research	350
Adaptation and Application	
Field Services	
Institutions Working w/LDCs	
Program Development and Support	
211(d) Institution Building Grants	1,930
Total	2,280

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Cooperative League of the U.S.A. (CLUSA) Agency Assistance Grant		FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 932-0004		PRIOR REFERENCE FY 1977 Interregional Programs, p. 181	FY 78 600		
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>		INITIAL OBLIGATION FY 1967	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing

Purpose: To provide CLUSA with the funds to maintain a centralized office and source of specialized personnel in planning and carrying out cooperative development programs internationally.

	9/30/76	FY 77	FY 78
<u>Major Outputs:</u>	(Cumulative as of end of FY)		
Central Office Staff	8	8	13
Consultants (months per year)	8	8	16

Host Country and Other Donors: CLUSA will obtain host government and/or local cooperative organizations contributions to its projects.

Progress to Date: CLUSA is a national confederation of rural and urban cooperatives which provides developmental and educational assistance to its U.S. members. Its International Department has been administering and supervising cooperative development contracts since 1963 with A.I.D. Missions and Regional Bureaus. In Latin America the main thrust of CLUSA's activities has been in the agricultural sector. Long-term assistance activities have concentrated on developing farm supply and marketing cooperatives and cooperative finance institutions with emphasis on agricultural credit for small-scale farmers. Short-term assistance has been directed toward management training, credit, finance, insurance, food processing and distribution, and fishing cooperatives. A new project has been initiated in Indonesia and studies are underway for new projects in Africa and the Middle East.

FY 1978 Program: \$600,000 will continue funding CLUSA in support of programs in Latin America, Asia, and Africa. Long-term assistance activities will concentrate on development farm supply and marketing cooperatives and cooperative finance institutions with priorities on agricultural credit for small-scale farmers. Short-term assistance will be directed toward management training, credit and finance, insurance and food processing and distribution.

<u>A.I.D.-financed Inputs</u>		
(\$ Thousands)		FY 78
Salaries and fringe benefits		239
Consultants		36
Travel and allowances		69
Other direct costs		69
Overhead (provisional)		187
Total		600

<u>U.S. GRANT FINANCING (In thousands of dollars)</u>				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	2,220	2,089	131	Cooperative League of the U.S.A.
Estimated Fiscal Year 1977	295	295		
Estimated through September 30, 1977	2,515	2,384	131	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	600	-	-	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE	Credit Union National Association (CUNA) Agency Assistance Grant	FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER	932-0002	Selected Development Activities	FY 78	500	
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		PRIOR REFERENCE FY 1977 inter-regional Programs, p. 182	INITIAL OBLIGATION FY 1967	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing

Purpose: To provide support for the CUNA Global Projects Staff which (1) plans and manages credit union projects in countries and regions in response to local and A.I.D. requests; (2) coordinates CUNA's efforts to promote credit union growth in LDCs with other donors and the world-wide movement in this field.

<u>Major Outputs:</u>	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		
Planning, supervision of country & regional projects	20+	26	35
Surveys & feasibility studies for new projects	20+	23	26

Host Country & Other Donors:

U. S. Credit Union movement dollar grants & Loans	\$3.75 million (1973-1976)
Non-U.S. public & private donors-grants & loans	\$700,000 (1975) to credit union development in Asia and Africa

Progress to Date: CUNA has served as an administrative and supervisory facility for more than 20 country projects and for regional technical assistance facilities in Latin America, Africa, and Asia. In Latin America, 15 national credit-union federations were organized with over one million members; these joined in a regional confederation (COLAC) in 1970, which operates as a technical and

intermediary financial institution to secure private capital and public development loans for its member federations. By 1976, over \$15 million in loans and grants were made to COLAC by these sources, of which \$1.7 million was from CUNA-related sources. (During this period the CUNA General Program Support Project (0002) absorbed the final year operation of the Cooperative Resources Committee (CRC 0048). \$88,000 was provided for this purpose.)

FY 1978 Program: CUNA will continue to plan and supervise projects in Haiti, Paraguay, Lesotho, Cameroon, and assist ACOSCA, the African regional federation. It is following up a feasibility study in Ghana for a small-farmer production credit program. CUNA will assist ACOSCA with planning and technical assistance for the national federations of Kenya, Ethiopia, Uganda, Liberia and Zambia. Technical assistance to credit unions in Thailand and other countries will also be given.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Personnel	270
Travel	40
Direct costs	30
Indirect costs	160
Total	500

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	2,162	1,928	234	
Estimated Fiscal Year 1977	188	328		
Estimated through September 30, 1977	2,350	2,256	94	
Proposed Fiscal Year 1978	500	-	-	
		Future Year Obligations	Estimated Total Cost	

Credit Union National Association

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Ocean Freight Program Development and Support	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	12,000	
NUMBER GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	PRIOR REFERENCE FY 1977 Interregional Programs, p. 177	INITIAL OBLIGATION FY 1946	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing

Purpose: To provide financial support to private and voluntary organizations to ship privately donated or purchased supplies required by their humanitarian and development programs overseas. Section 216 of the Foreign Assistance Act provides this authority.

The private and voluntary organizations depend on the ocean freight funds to ship basic materials, e.g., food, medicines, blankets, clothing, agricultural products and tools, educational and vocational training supplies, for their programs of assistance to people most in need in the developing countries.

Major Outputs: Continuity of transport resources.

Host Country and Other Donors: Some \$5 million is contributed annually by the private and voluntary organizations for warehousing, packaging and processing of supplies for shipment overseas.

Progress to Date: With the increase in freight rates, and the advent of the Sahel, Bangladesh, Guatemala and Honduras crises, ocean freight shipments for long-term reconstruction and rehabilitation programs started to accelerate until they reached high levels in FY 1974. These unexpected shipping requirements resulted in a shortfall of funding in FY 1975. Since that time the private and voluntary organizations have provided better projections of their freight requirements.

FY 1978 Program: A.I.D. will continue its support of PVO programs by providing \$12 million in ocean freight funds to ship supplies for their programs.

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	90,177	90,177	-	
Estimated Fiscal Year 1977	10,000	10,000	-	
Estimated through September 30, 1977	100,177	100,177	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	12,000	-	-	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE National Rural Electric Cooperative Association (NRECA) Agency Assistance Grant	FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
	Selected Development Activities	FY 78	450	
NUMBER 932-0009	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION FY 1967	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Interregional Programs, p. 186			

Purpose: To provide funds to permit the National Rural Electric Cooperative Association to assist developing countries to plan and implement rural electric cooperatives as a development instrument benefiting the rural poor.

Major Outputs:

	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		

Surveys and feasibility studies	60	68	75
Number participants trained in U.S. (average course - 8 weeks)	305	335	370
Third country trainees by NRECA management staff	500	525	560
Establish viable RE co-ops	100	125	140
Evaluations of operating co-ops	2	6	8
Rural Electric Technical Assistance Programs	8	11	14

Host Country and Other Donors: NRECA uses its 1,000 rural electric co-ops in the U.S. for services in support of the international program with an annual in-kind value of about \$250,000. Host governments provide in-country transportation, office facilities, counterpart personnel, and most project implementation costs.

Progress to Date: NRECA's objective has been to create self-help, and financially viable rural electric institutions. Projects have reached maturity in 11 countries, with institutions operated by trained personnel bringing reliable electric service, with multiple development benefits, to rural people at all income levels. About 550,000 meters are now on line, provided by over 100 successful cooperatives, serving at least 3 million people. Currently ten other developing countries are being studied for rural electric programs designed to play a major role in integrated rural development; i.e., irrigation, agro-industries and rural commerce, education, public health, and village security.

FY 1978 Program: NRECA rural electric cooperative programs will be extended to nine nations: Indonesia, Philippines, Bangladesh, Pakistan, Egypt, Syria, Bolivia, Nicaragua, and Liberia. The FY 1978 funding level reflects consolidation of the Development Program Grant with the Agency Assistance Grant.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Personnel	265
Travel	75
Other direct costs	45
Overhead	<u>65</u>
Total	450

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	1,638	1,569	69	National Rural Electric Cooperative Association
Estimated Fiscal Year 1977	270	270	-	
Estimated through September 30, 1977	1,908	1,839	69	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	450	-	-	

CONTINUING ACTIVITY

Table IV

Country: WORLDWIDE

TITLE Agricultural Cooperative Development International (ACDI) Agency Assistance Grant NUMBER 932-0019 GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	FUNDS Selected Development Activities PRIOR REFERENCE FY 1977 Interregional Programs, p. 180	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	450	
		INITIAL OBLIGATION FY 1969	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing

Purpose: To enable ACIDI to act as a channel for providing expert services from business-oriented U.S. cooperatives to small and medium-scale farmers in LDCs.

<u>Major Outputs:</u>	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		
LDC cooperatives provided technical assistance	7	9	11
Small farmer agricultural projects started	4	6	8
Professionals in place (headquarters/field)	5/11	6/25	6/30

Host Country and Other Donors: For in-country projects, host country contributions are typically 25% of the total cost of the individual projects.

Progress to Date: ACIDI is a means to provide (through its membership organizations) U.S. Cooperative experts to consult and work with LDC governments and local leaders in the development and improvement of agricultural production and distribution cooperative activities. In Tanzania, ACIDI selected personnel are assisting the government in a cooperative grain storage and marketing project, and in the extension of credit to small farmers. In the Philippines, national authorities were provided assistance in developing a new nationwide system of cooperatives, along with supporting credit facilities. In Kenya, credit facilities were designed to be more accessible to small farmers. ACIDI central staff has provided expert project consultation on all aspects

of the cooperative approach to increasing production and income to ongoing overseas A.I.D. projects as well as to the A.I.D. Washington project designers. ACIDI regularly receives and provides consultation and observation training programs for USAID participants. A Technical Resources Committee composed of ACIDI members provide their collective experience to specific and broad-based cooperative undertakings in LDCs.

FY 1978 Program: During FY 1978, \$450,000 is requested to permit ACIDI to backstop ongoing cooperative projects in Tanzania, Kenya, the Philippines, Paraguay, Guatemala and Honduras, which seek to improve cooperative grain storage and marketing practices, small farmer credit, and to assist in developing a sound organizational structure within country member cooperatives. New cooperative projects now being developed for consideration in FY 1978 include a projected cooperative bank in Colombia, and agricultural production and marketing cooperatives in Liberia, Swaziland, Botswana and Jordan. Additionally, ACIDI headquarters staff will provide technical consultation for USAIDs and A.I.D. Washington.

<u>A.I.D.-financed Inputs</u>		<u>FY 78</u>
<u>(\$ Thousands)</u>		
Project identification and consultation		30
Project design and evaluation		58
Project implementation (salary and travel)		251
Special studies (consultants, travel)		45
Workshops		60
Technical resources group		6
Total		450

<u>U.S. GRANT FINANCING (In thousands of dollars)</u>				<u>PRINCIPAL CONTRACTORS OR AGENCIES</u>
	<u>Obligations</u>	<u>Expenditures</u>	<u>Unliquidated</u>	
Through September 30, 1976	1,503	1,503	-	Agricultural Cooperative Development International
Estimated Fiscal Year 1977	275	275	-	
Estimated through September 30, 1977	1,778	1,778	-	
		<u>Future Year Obligations</u>	<u>Estimated Total Cost</u>	
Proposed Fiscal Year 1978	450	-	-	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Volunteer Development Corps (VDC) - Agency Assistance Grant		FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 932-0022		PRIOR REFERENCE FY 1977	FY 78	415	
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		Interregional Programs, p. 189	INITIAL OBLIGATION FY 1970	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing

Purpose: To provide specialized short-term assistance to cooperatives and related governmental agencies in LDCs for transfer of essential managerial and technical expertise.

Major Outputs: 9/30/76 FY 77 FY 78
(Cumulative as of end of FY)

Provide specialized short-term assistance to LDC institutions	80	120	170
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Host Country and Other Donors:

The value of the VDC volunteer's services is estimated at \$150 per working day (90 days average project). The host country usually provides an in-kind contribution estimated at \$2,000 per project. The contribution of U.S. cooperatives to VDC is ten per cent of the A.I.D. inputs, or \$41,500 in FY 1978.

Progress to Date: VDC has completed 80 projects around the world involving more than 70 volunteer U.S. cooperative specialists. VDC has acquired the capacity to conduct 40 to 45 projects annually, compared to 15 to 20 projects during the early years of the program. With two Program Development/Evaluation Officers added to its staff, VDC has improved the quality and increased the quantity of applications processed for assistance. Requests increased by 40% during 1976.

FY 1978 Program: In FY 1978 VDC expects to reach a project level of 50 projects per year, add a third Program Development/Evaluation Officer and absorb the costs of activities funded under a Development Program Grant which ended in FY 1977. VDC will also intensify measurement and evaluation of the Volunteers' work with LDC cooperatives.

<u>A.I.D.-financed Inputs</u>		
(\$ Thousands)		<u>FY 78</u>
Administrative support including three regional program and evaluation officers		160
Project support		<u>255</u>
Total		415

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	980	804	176	Volunteer Development Corps
Estimated Fiscal Year 1977	200	200		
Estimated through September 30, 1977	1,180	1,004	176	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	415	-	-	

CONTINUING ACTIVITY

Table IV

Country: WORLDWIDE

TITLE International Executive Service Corps (IESC)-Agency Assistance Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars) FY 78 4,100		
NUMBER 932-0001 GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	PRIOR REFERENCE FY 1977 Interregional Programs, p. 184	INITIAL OBLIGATION FY 1964	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing

Purpose: To assist commercial enterprises which are deficient in executive, managerial and technical skills by making available to them the services of volunteers with the necessary skills drawn from the U.S. business community.

Major Outputs:

	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		

Number of projects undertaken	5,308	5,908	6,608
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Host Country and Other Donors: IESC receives contributions from private corporations which allow them to cover headquarters and overhead costs. Between 45% and 48% of the operation costs are covered by the clients' contributions, the balance being funded by this grant.

Progress to Date: The IESC provides the services of volunteers with business and managerial skills enterprises in developing countries. IESC has both generated projects on its own and responded to A.I.D. requests for assistance to needy enterprises. To date, IESC has established representatives in 23 countries, some of them covering several countries. Since 1965 IESC has provided short-term assistance through 4,000 volunteer executives to locally owned enterprises in 52 developing countries, sending out more than 700 volunteers per year.

FY 1978 Program: An A.I.D. grant of \$4,100,000 will enable IESC to maintain the number of projects undertaken, while expanding its activities in Africa and the Middle East and cover escalating operating costs.

<u>A.I.D.-financed Inputs</u> (\$ Thousands)	
	<u>FY 78</u>
Transportation	1,495
Subsistence	2,460
Other costs	<u>145</u>
Total	4,100

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	38,157	37,735	422	
Estimated Fiscal Year 1977	4,140	4,148		
Estimated through September 30, 1977	42,297	41,883	414	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	4,100	-	-	International Executive Service Corps

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Volunteers in Technical Assistance (VITA) - Agency Assistance Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	220	
NUMBER 932-0010	PRIOR REFERENCE FY 1977 Interregional Programs, p. 190	INITIAL OBLIGATION FY 1968	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: Respond to LDC agency and individual requests for and promote flow of needed technical information on small-scale farming and business development, and strengthen LDC capabilities to provide such information from their own resources.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		

Technical responses to LDC agencies and groups	1,250	2,500	3,750
Help to establish new LDC VITA-type agencies	5	10	15
Publications development	12	16	22

Host Country and Other Donors: VITA is a member of PACT (Private Agencies Collaborating Together) receiving matching funds for its PACT-sponsored projects. Individuals and groups in LDCs receiving VITA services contribute their labor and risk capital.

Progress to Date: VITA continued making available to small businesses, farmers and manufacturers in the less developed countries, publications, responses to inquiries, and volunteer advisors on temporary assignment. During the past year, VITA distributed about 7,000 copies of its more than 30 standard publications in response to overseas requests and for the use of development-oriented organizations in the U.S. VITA received over 1,200 requests in 1976

by mail for technical assistance, an increase of 16% over the previous year.

Five new manuals are being developed in fisheries, grain storage, reforestation, technology developed by Peace Corps volunteers, and a directory of resources available to field workers. A new list of appropriate publications was developed and printed in three languages (French, Spanish and Portuguese). VITA increased its computerized list of 1,800 active volunteers, experts who are called upon to provide appropriate technology solutions to smaller scale development problems.

FY 1978 Program: \$220,000 is requested to continue VITA's capacity to respond to inquiries from small entrepreneurs and farmers in LDCs, to continue to develop new publications, and to assist in forming new groups of qualified LDC technicians to furnish the kind of information now furnished by VITA, U.S.A.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
Management and program development	42
Information resources	52
Inquiry services, project development and evaluation activity	113
Latin American programs	13
Total	220

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES Volunteers in Technical Assistance
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	1,105	1,075	30	
Estimated Fiscal Year 1977	220	220		
Estimated through September 30, 1977	1,325	1,295	30	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	220	-	-	

CONTINUING ACTIVITY

Table IV

Country: WORLDWIDE				
TITLE Technoserve, Inc. (TNS) Agency Assistance Grant		FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars) FY 78 365	
NUMBER 932-0029	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION FY 1972	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Interregional Programs, p. 173			

Purpose: To assist the development of local small-scale enterprises by providing technical and small-scale capital assistance.

Major Outputs:	9/30/76 (Cumulative as of end of FY)	FY 77	FY 78
Jobs created	3,394	4,394	5,394
Local investment generated (\$000)	1,408	1,700	1,800
Development entities established	-	-	1

Host Country and Other Donors: In-kind contributions, and cash donations from host governments and local organizations through 1976 total \$140,000. Through FY 1978, it is expected to total \$865,000. U.S. contributors other than A.I.D. through 1976 totals \$1,813,000. Through FY 1978 it is expected to total \$2,918,000.

Progress to Date: Since the beginning of A.I.D. support in 1972, 3,400 jobs have been created at a cost per job of \$375. The total population upon which these 3,400 jobs have impacted is approximately 180,000 with local investment generation of \$1,408,000 and a sales volume generated of \$5,164,000. Technoserve has established a new field office in El Salvador and has begun discussions with the Government of Nicaragua. New projects include food processing and a farmers' cooperative factory complex. During

this period Technoserve has assisted small and medium-scale industries which offered broad-based ownership potential and visibility. This is bringing about lasting change on local institutions and patterns of production and ownership.

FY 1978 Program: \$365,000 is estimated as the A.I.D. contribution to the Technoserve program. Expansion in Africa (probably Togo and Benin) is planned, as well as one additional country in Latin America. Technoserve will continue its efforts to seek private donor support in order that A.I.D. support can be kept minimal. Specific FY 1978 outputs are detailed above.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
Wages and associated costs	180
Office operations	45
International travel and associated costs	30
In-country travel and lodging	35
Furniture and equipment	15
Home office support	60
Total	365

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	635	549	86	
Estimated Fiscal Year 1977	-	86		
Estimated through September 30, 1977	635	635	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	365	-	-	Technoserve, Inc.

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Institute for International Development, Inc.(IIDI) - Agency Assistance Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78 65		
NUMBER 932-0034	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION FY 1972	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1978
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Interregional Programs, p. 183			

Purpose: To foster small and medium size businesses in the LDCs which will have demonstrable local benefits.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		

Project activities	30	47	67
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Entrepreneurial Training Program Centers	1	2	3
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Host Country and Other Donors: (\$000)

Foundations	50
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Lilly Endowment
Stearns Missionary Fund
Acra Foundation

Corporations	10
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Individuals	30
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Host Country (in-kind)	20
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Total	110
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Progress to Date: IIDI has continued the "experiment" of entrepreneurial development begun in 1971. Their efforts to involve U.S. businessmen directly in small projects in LDCs, both with the investment of dollars and technical assistance, has met with some success. To date, some 30 LDC businesses are operating as a result of IIDI's catalytic role. IIDI, as a result of earlier experience, has focused on its experience and contacts in order to maximize its effectiveness with existing small businesses in Honduras, Colombia, Brazil, Ghana, Nigeria, Indonesia and Malaysia. It is contemplated that this will be the final year of A.I.D. funding.

FY 1978 Program: IIDI will continue its efforts to expand small business enterprises in selected LDCs and will open an additional entrepreneurial training center. Using non-A.I.D. funds, IIDI expects to establish a small capital development fund from which equity investments can be made in selected projects where IIDI renders assistance.

A.I.D.-financed Inputs
(\$ Thousands)

Salaries and benefits

FY 78

65

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	461	386	75	Institute for International Development, Inc.
Estimated Fiscal Year 1977	150	150		
Estimated through September 30, 1977	611	536	75	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	65	-	676	

CONTINUING ACTIVITY

Table IV

Country: WORLDWIDE

TITLE International Eye Foundation (IEF) - Agency Assistance Grant		FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 932-0035		PRIOR REFERENCE FY 1977	FY 78	300	
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		Interregional Programs, p. 173	INITIAL OBLIGATION FY 1971	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing

Purpose: To enable IEF to continue and expand its efforts in improving the institutional capability of eye care centers in selected LDCs.

Major Outputs:	9/30/76 (Cumulative as of end of FY)	FY 77	FY 78
Surgical training programs	14	21	25
Indigenous doctors trained	40	60	70
Paramedic training programs	5	6	7
Paramedic aides trained	96	120	135
Participants trained in the U.S. (Ophthalmological professionals)	55	70	85
Short-term U.S. surgeons serving overseas	135	156	174
Long-term U.S. surgeons serving overseas	3	3	3
Eye care equipment donated by IEF to LDC projects (\$000)	263	533	813

Host Country and Other Donors: The grant provided by A.I.D. amounts to approximately one-fourth of IEF's annual budget. The remainder is provided by host countries, voluntary services of medical personnel, and other donors.

Progress to Date: Since 1971 IEF has initiated on-going long-range blindness prevention programs in Ethiopia, Haiti, Honduras, Kenya and Peru. As a result, there has been a marked increase in the number of indigenous ophthalmologist and paramedical personnel receiving training. In 1972, IEF initiated in Indonesia its first Paramedical Ophthalmic Assistant Training Course (OATC) to train medical assistants in the diagnosis and minor treatment of eye disease. Additional OATC programs have been conducted in Bangladesh, Barbados, Pakistan, and the Philippines, and 120 assistants have been trained and deployed.

FY 1978 Program: IEF will need \$300,000 to sustain its ophthalmological technology transfer activities in 12 countries of Asia, Africa, Latin America and the Middle East, and to respond to current and future demands.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
Surveys	8
Organization and support	36
Paramedical	42
Participants to U.S.	42
Junior specialists	84
Eye bank distribution	20
Program development/evaluation	39
Administration	29
Total	300

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	920	878	42	International Eye Foundation
Estimated Fiscal Year 1977	-	42	-	
Estimated through September 30, 1977	920	920	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	300	-	-	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE International Voluntary Service (IVS) - Agency Assistance Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	600	
NUMBER 932-0042	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION FY 1974	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Interregional Programs, p. 185			

Purpose: Assist IVS to strengthen and up-grade its personnel programming capabilities for worldwide activities. Strengthen local capacities to act effectively on critical economic and social conditions adversely affecting the lives of the people in LDCs.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		
Recruit and place volunteers	64	73	80
Field staff trained in design and management	-	8	11
Integrated rural sector projects	-	-	2

Host Country and Other Donors:

	(\$ Thousands)		
IVS funding from other sources allocated to above purposes	160	320	570
Host countries	190	380	630

Progress to Date: IVS continues to gain strength as a private development organization, particularly in the overall management of its project activities in the LDCs, and in its ability to raise private funds. IVS's total private fund raising has increased from \$51,000 in FY 1974 to \$235,000 in FY 1976. IVS volunteers provide mid-level technical services in a variety of project areas in agriculture, rural development and health. The Development Program and Evaluation Office, established under the Development

Program Grant, has resulted in improved individual work plans by IVS volunteers in the field, and in improved managerial supervision by IVS Country Directors. For greater impact potential, IVS strategy is for increased linkage between IVS activities in host country -- designed projects and IVS activities under Operational Program Grants.

FY 1978 Program: IVS will require \$600,000 to: (a) support up to 80 volunteers in 15 countries in Asia, Africa and Latin America, and (b) to implement two integrated rural development projects -- encompassing the agricultural health and education (non-formal) sectors.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Eighty (80) volunteers in host country positions in fifteen countries	450
Support of two special integrated rural development projects	<u>150</u>
Total	600

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	875	648	227	
Estimated Fiscal Year 1977	350	350		
Estimated through September 30, 1977	1,225	998	227	
Proposed Fiscal Year 1978	600	-	-	
		Future Year Obligations	Estimated Total Cost	

International Voluntary Service

Country: WORLDWIDE/SAHEL

NEW ACTIVITY

Table V

TITLE	Africare Agency Assistance Grant	FUNDS	Selected Development Activities			PROPOSED OBLIGATION (In thousands of dollars)
NUMBER	932-0095				FY 78	150
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>			INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1982	ESTIMATED COMPLETION DATE OF PROJECT FY 1983

Goal: Provide improved goods and services to residents of rural Sahel.

Purpose: Expand Africare's capacity to assist Sahelian Governments to construct and implement integrated rural development projects.

Background: Africare has demonstrated the capacity to assist African communities in Sahelian countries to plan and design integrated rural development projects. Since 1975, nine training workshops have been completed and three integrated rural development project models, adaptable to local environments, have been devised. Africare has increased its professional staff by six persons; instituted a Personnel Data Bank of experts in a wide range of Sahelian economic and social specialties; and created a Resource Information Center. In addition, Africare has attracted considerable private, and to a lesser degree, corporate interests, manifested by donations of money, in support of its work in the Sahel.

In furtherance of Africare's action to accelerate rural development activities in the Sahel, A.I.D. granted \$1.1 million from Food and Nutrition funds to Africare in Fiscal Year 1977 to improve farming in Niger. These funds were designated for the preparation of 500 acres of potential farm land, including an irrigation system and the training of young farmers. A thousand farm families will participate and the ultimate beneficiaries are expected to number in excess of 4,000. This project is numbered 932-0111.

Major Outputs:

	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>
	(Cumulative as of end of FY)		
Training workshops completed	9	11	12
Countries assisted in designing integrated rural development projects	3	4	5
Professional staff expansion	6	9	10
Resource Information Center	1	1	1

Host Country and Other Donors: (\$000)

Governments of Mali, Niger and Upper Volta	Ministry personnel/technicians, facilities, in-country transportation and some housing
Private Donors	3,000

FY 1978 Program: Continued A.I.D. support in expanding Africare's capability to assist Sahelian countries implement further integrated rural development projects in Sahelian countries.

	<u>A.I.D.-financed Inputs</u> (\$ Thousands)	
	<u>FY 78</u>	<u>All Years</u>
Grants to Africare	150	900

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Credit Union National Association (CUNA) Development Program Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78 400		
NUMBER 932-0062	PRIOR REFERENCE FY 1977 Inter- regional Programs, p.199	INITIAL OBLIGATION FY 1976	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1978
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To strengthen the institutional capability of CUNA to plan, design, evaluate and manage production-credit programs for the rural poor.

<u>Major Outputs:</u>	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		
Professional staff recruited and trained	6	8	8
Evaluation system in operation - number of project assessments	-	5	13
Planning system in operation - number of projects planned or replanned	-	5	8
Training activities for local staffs in countries	-	2	4
International inter-lending applications completed	-	-	2

Host Country and Other Donors: Dollar support and loans from the U.S. Credit Union movement totaled \$3.75 million for 1973-1976. Other public and private donors (outside U.S.) gave \$700,000 in 1975 in grants or loans to credit-union development in Africa and Asia.

Progress to Date: Since this grant began January 1976, seven new professional staff have been recruited and trained. The staff have completed new internal planning procedures for CUNA, and a new field-project planning and evaluation system. Five on-going projects were assessed using this new system, and redesigned where needed. Improved procedures for project surveys are being tested. CUNA's current assistance' experience in Haiti with group-lending to small coffee-growers is being closely studied for relevance to other very poor countries.

FY 1978 Program: Participation of more national federations in the International Inter-Lending Program will be promoted to make more loan capital available at the local level. Candidate countries for this help are Cameroon, Lesotho, Korea and Ghana. Country surveys and preparation of project proposals for formation of new credit unions and new credit services will continue. A CUNA training specialist will continue to work on country and regional staff training to strengthen credit-union structures.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Personnel	185
Consultants	25
Travel	65
Other direct costs	20
Indirect costs	105
Total	400

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	300	169	131	Credit Union National Association
Estimated Fiscal Year 1977	300	300		
Estimated through September 30, 1977	600	469	131	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	400	-	1,000	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Catholic Relief Services (CRS) Development Program Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78 100		
NUMBER 932-0067	PRIOR REFERENCE FY 1977 Interregional Programs, p.194	INITIAL OBLIGATION FY 1975	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1978
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To improve the capability of CRS to plan, design, implement and evaluate development assistance programs in collaboration with counterpart organizations in major world regions.

<u>Major Outputs:</u>	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		
Professional staff hired	4	8	12
Seminars held			
regional	3	7	12
country	4	14	19
CRS staff training	80	215	345
Counterpart staff training	80	215	360
Integrated development projects designed	6	14	22
Revised system for planning and evaluation	-	1	1

Progress to Date: Since the beginning of the grant, CRS has added eight full-time professional staff and eight part-time consultants whose abilities and work are all directed toward improvement of CRS development assistance capabilities at headquarters and in its five regional programs in Africa, Central America, Latin America, the Middle East and Asia. As a result, CRS during this period has undergone a thorough assessment of its development program strengths, weaknesses, and priorities, and is now working to revise and improve its development activities. Already, 17 of some 20 integrated projects designed during this period have stronger capabilities made possible by the DPG support. In 1977-1978, a revised system for program planning and evaluation is being developed with the help of a consultant.

FY 1978 Program: Grant funding will continue to enable CRS to complete the major output targets for this activity, including extension of its strengthened program approach to Asian countries.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Personnel	26
Transportation	5
Per diem	8
Administration	5
Training	53
Consultation	3
Total	100

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	650	279	371	Catholic Relief Services
Estimated Fiscal Year 1977	400	371		
Estimated through September 30, 1977	1,050	650	400	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	100	-	1,150	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Overseas Education Fund (OEF) Development Program Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 932-0071	PRIOR REFERENCE FY 1977	FY 78	235	
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Interregional Programs, p. 174	INITIAL OBLIGATION FY 1975	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1978

Purpose: To enable OEF to acquire the expertise to plan, develop and evaluate economically and socially relevant programs directed to the selected felt needs of the poor in the less developed areas of the world.

Major Outputs:

	9/30/76 (Cumulative)	FY 77 as of	FY 78 end of FY)
Additional staff			
professional/clerical	5/1	5/2	6/2
Field project implementation	-	2	4
Communications research and project development	-	1	2

Host Country and Other Donors: The A.I.D. investment in OEF, through training in fund-raising and other activities, has generated a significant multiplied return in the form of increased volunteer work and funds collected through host country volunteer efforts. Host government and local organizations will contribute to projects developed by OEF.

Progress to Date: Since the start of the DPG, OEF has engaged additional staff as contemplated. Some preliminary travel has been undertaken to identify potential technical assistance in volunteerism. An overall strategy paper defining the current OEF development goals has been prepared. DPG personnel assisted OEF staff in preparing an OPG for Thailand scheduled for implementation during 1977-1978.

FY 1978 Program: OEF is exploring the feasibility of a joint programming model through which volunteer groups concerned with civic education and participation help poor communities organize and arrange for other volunteer groups to channel resources and services to the newly organized indigenous community organizations. OEF field staff will continue to backstop the newly trained training teams of coordinating agencies in Costa Rica, Colombia, Ecuador and Bolivia. These teams will give courses to their member volunteer groups. The final staff member will be added and additional projects initiated in Africa and Latin America.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
Salaries	123
Travel	72
Training	11
Consultants	1
Office space/supplies	16
Other	12
Total	235

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	580	255	325	Overseas Education Fund
Estimated Fiscal Year 1977	-	325		
Estimated through September 30, 1977	580	580	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	235	-	815	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Direct Relief Foundation (DRF) Development Program Grant		FUNDS Selected Development Activities		PROPOSED OBLIGATION (In thousands of dollars)		
				FY 78 176		
NUMBER 932-0081	PRIOR REFERENCE FY 1977 Interregional Programs, p. 200		INITIAL OBLIGATION FY 1976	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1978	
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>					

Purpose: To improve the ability of DRF to plan and manage activities that stress: preventive health programs which include health education and family planning training methods of providing medical supplies and drugs; and development of viable means of increasing productivity of the indigenous population.

Major Outputs:

	9/30/76 (Cumulative as of	FY 77	FY 78 end of FY)
Expanded development staff	6	7	7
Health Resource Centers	-	-	3
Training of community health workers	-	10	50
Development of market areas	-	2	6

Host Country and Other Donors: Host governments and local organizations will support the establishment of Health Resource Centers with material and human resources.

Progress to Date: Since September 1975, DRF has hired the contemplated staff and accomplished the preliminary

country selection work. Guatemala, El Salvador, and Honduras have been identified as potential sites for establishment of Health Resource Centers.

FY 1978 Program: During this third year of the grant, Health Resource Centers will be established in selected countries in Latin America, Africa and Asia. Training programs for community health workers will be designed and prepared for implementation; new methods for a medical supply system will be reviewed and field tested in target areas; an agricultural development program will be field tested and integrated into the health resource center concept and an evaluation of the program will be performed.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Salaries and benefits	114
Consultants	6
Travel	17
Other direct costs	<u>39</u>
Total	176

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	173	168	5	Direct Relief Foundation
Estimated Fiscal Year 1977	187	187		
Estimated through September 30, 1977	360	355	5	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	176	-	536	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Goodwill Industries of America (GIA) Development Program Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	100	
NUMBER 932-0082	PRIOR REFERENCE FY 1977 Interregional Programs, p. 202	INITIAL OBLIGATION FY 1976	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1978
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To strengthen the capacity of GIA so that it can effectively plan, design, and evaluate vocational rehabilitation programs to serve the physically, mentally and socially disabled in Latin America and Africa.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		

Expanded staff of professionals and clerical	4/1	6/1	6/1
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Rehabilitation program models	1	-	1
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Plan for training centers	-	-	2
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Host Country and Other Donors: GIA methodology is based on host governments and local organizations contributing to projects developed by GIA.

Progress to Date: Since December 1975, GIA has engaged staff, established operating procedures and work schedules, selected target countries and is preparing preliminary reports on the needs of the handicapped. GIA's initial efforts are in Latin America, specifically in the

countries of Colombia, Costa Rica, Guatemala, and Panama.

FY 1978 Program: On results gathered from programs implemented in initial field countries, methodology and data gathering instruments will be developed and information will be collected and analyzed to assist in project design. A comprehensive program of rehabilitation services for the physically, mentally and socially handicapped persons in selected countries will be developed.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
Salaries	75
Fringe benefits	15
Other direct costs	10
Total	100

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	119	83	36	Goodwill Industries of America
Estimated Fiscal Year 1977	122	122		
Estimated through September 30, 1977	241	205	36	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	100	-	341	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE U.S. Foundation for International Scouting - Development Program Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 932-0083	PRIOR REFERENCE FY 1977	FY 78	300	
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Interregional Programs, p.211	INITIAL OBLIGATION FY 78	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1979

Purpose: To strengthen the capacity of the World Scout Bureau to plan, design, implement and evaluate community development (CD) programs and activities in international regional, national and local scout organizations.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		

Enlarge community development task forces and committees	-	5	5
Conduct CD workshops with indigenous personnel	3	9	12
Promote local CD through special exhibits	-	3	6
In-depth involvement of volunteers, related to CD task forces (regions: Latin America, Asia, Africa)	-	3	3

Host Country and Other Donors: (\$ Thousands)

World Scout Bureau (WSB)	1,700	1,900	2,100
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Progress to Date: In 1977 the WSB hired and trained a development staff. This staff developed guidelines for selecting, financing, implementing and reviewing a community development project. Also, plans for conducting workshops/seminars for volunteer and career staff at regional and scout association levels were discussed. The workshop/seminars include pre-opening preparation for each participant, an intensive period (10 to 15 days) of work and study under the guidance of central staff and competent volunteers, and a period of application at the appropriate level in the scouting program. Seminars were conducted in the three scouting regions.

FY 1978 Program: The WSB will require \$300,000 to continue this program of technical assistance to regional, national and local scout organizations in the scouting regions of Africa, Asia, and Latin America.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
Personnel & travel	172
Space and equipment rental	16
Supplies	7
Operations	105
Total	300

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	300	-	300	
Estimated Fiscal Year 1977	-	300		
Estimated through September 30, 1977	300	300	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	300	300	900	

U.S. Foundation for International Scouting (USFIS)

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Institute of Cultural Affairs (ICA)-Development Program Grant		FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
			FY 78	161	
NUMBER 932-0089	PRIOR REFERENCE Advice of Program Change transmitted 8/16/76	INITIAL OBLIGATION FY TO	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1980	
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>					

Purpose: To establish a professionally staffed Central Office that will facilitate the planning, research, international administration and evaluation of ICA's international Human Development Projects.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		

Instruction manuals for the discrete Human Development Projects (HDP)	-	16	22
An import/export service functional to ICA's HDPs	-	1	1
A system for compiling and assembling training materials	-	-	1
Professional central office staff	-	18	18

Host Country and Other Donors: (\$000)

ICA	-	290	290
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Progress to Date: ICA's role is that of catalyst in both planning and carrying out comprehensive human development projects which define a practical approach to economic and social development at the local community level. The key

planning element is "the consultation," involving ICA, other consultants, and the local community, which elicits from the community itself a practical renewal plan. The Central Office is beginning to provide trained consultants, produce instruction manuals for each project and training and program material, and coordinate all delivery systems for goods and services. Before receipt of this grant, ICA successfully tested this approach in Korea, Kenya, India, and the Philippines. There projects are designed to: (a) increase personal income (job training); (b) provide community essentials (medical services and sanitation); and (c) improve community services (housing, utilities and public security).

FY 1978 Program: The total development assistance package of ICA is supported by a 34% input from A.I.D. in furtherance of the effort to establish central office capability to plan, implement, monitor and evaluate 24 human development projects in as many countries.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
Personnel	109
Communications	24
Equipment	1
Other costs	27
Total	161

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	161	1	160	
Estimated Fiscal Year 1977	-	160		
Estimated through September 30, 1977	161	161	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	161	161	483	

Institute of Cultural Affairs

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Institutional Development and Economic Affairs Ideas (IDEAS) Development Program Grant	FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
	Selected Development Activities	FY 78	219	
NUMBER 932-0090	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1979
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Interregional Programs, p.216			

Purpose: To enable IDEAS to significantly strengthen its institutional capacities to multiply the application of methodologies for integrated rural development in selected LDCs.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		

Fully staffed & functioning planning & evaluation office	-	2	5
An increased Board of Trustees	-	1	2
Identification of LDCs for project implementation	-	2	4
Resource Center/Library	-	-	1

Host Country and Other Donors: The rural development methodology of IDEAS requires participation and funding from host governments and local organizations.

Progress to Date: During FY 1977 personnel will be hired and analytical surveys will be taken in seven Latin American countries for purposes of needs assessment. Identification and final selection of two of these countries for project implementation will be completed.

FY 1978 Program: During the second year of the grant, institutional development actions will include: training in program design, evaluation, and implementation; utilizing pertinent experience; and developing cooperative arrangements with colleges and universities. As far as the program development actions are concerned, program sites will be determined within the countries selected and appropriate agreements will be established with collaborating LDC agencies. The transfer of appropriate methodology will initiate the implementation of two model projects.

A.I.D.-financed Inputs
(\$ Thousands)

Salaries and benefits	FY 78 154
Consultants	8
Travel and per diem	20
Other costs	37
Total	219

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	Institutional Development and Economic Affairs Services
Estimated Fiscal Year 1977	125	125	-	
Estimated through September 30, 1977	125	125	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	219	238	582	

CONTINUING ACTIVITY

Table IV

Country: WORLDWIDE

TITLE Accion Cultural Popular (ACPO) Development Program Grant		FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 932-0091		PRIOR REFERENCE FY 1977	FY 78	540	
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		Interregional Programs, p.216	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1979

Purpose: To create an organizational capacity within ACPO enabling it to plan, design and evaluate non-formal education projects in Latin America and to develop training technologies for transferring this resource capability to other organizations throughout Latin America.

Progress to Date: During FY 1977 personnel for the International Division will be hired, a publication system to complement non-formal education in other countries will be organized and training for ACPO personnel will be designed and started.

<u>Major Outputs:</u>	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		
Planning & evaluation staff	-	7	7
Training of ACPO personnel	-	7	10
Developing of non-formal education techniques for transfer to other Latin American countries	-	2	4

FY 1978 Program: During the second year of the grant, an evaluation of non-formal education programs in Central America (Panama, Costa Rica, Nicaragua, Honduras, El Salvador, Guatemala) and the Andean Pact (Colombia, Ecuador, Peru, Bolivia, Venezuela) will be conducted; a training model for personnel involved in this grant will be designed; counterpart agencies will be identified and related planning, designing and training for their personnel will be started. The first phase of the construction will be completed and requests for offers for the equipment will be initiated.

Host Country and Other Donors: Since the transfer of ACPO expertise to other countries will be implemented following host country requests, it is expected that the host governments and local organizations will contribute to projects developed by ACPO. A church-supported German Foundation will fund the construction of a building which will house the expanded staff and equipment provided by the grant.

<u>A.I.D.-financed Inputs</u>	
(\$ Thousands)	
	<u>FY 78</u>
Salaries and benefits	81
Travel and per diem	13
Training	90
Equipment and publications	350
Administration	6
Total	540

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	Accion Cultural Popular
Estimated Fiscal Year 1977	181	150	-	
Estimated through September 30, 1977	181	150	31	
Proposed Fiscal Year 1978	540	255	976	
		Future Year Obligations	Estimated Total Cost	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Town Affiliation Association (TAA) (Sister Cities) - Development Program Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 932-0092	PRIOR REFERENCE Advice of Program change to be transmitted	FY 78	95	
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		INITIAL OBLIGATION FY 78	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1978

Purpose: To develop a capacity within TAA to plan, design, implement and evaluate a program to facilitate technical transfer through its Sister Cities International Programs.

Major Outputs: 9/30/76 FY 77 FY 78
(Cumulative as of end of FY)

Establish a continuing Development Program Section with a capacity to plan, design, manage and evaluate projects	-	1	1
Develop program criteria for cities to use in analyzing needs of urban areas in LDCs	-	1	1
Number of projects implemented	-	7	22

Progress to Date: In 1977, Sister Cities laid the ground work for program implementation by completion of pre-project planning activity. This included identification and establishment of a system for: participation by other national and international organizations; consultation with USAIDs with regard to geographical priorities; criteria for selection of cities (both U.S. and foreign) and foreign countries based on identification of needs for assistance; and follow-up programming. A minimum of seven selected technical assistance projects are planned for this period.

FY 1978 Program: TAA will maintain and support its Development Program Section which will work with LDC city groups and with U.S. counterpart Sister City groups to plan, design and evaluate urban development projects.

A.I.D.-financed Inputs
(\$ Thousands)

Host Country and Other Donors:

Participating U.S. cities and groups	Will provide technical personnel	Salaries	<u>FY 78</u> 38
		Overhead	15
		Travel	19
Host countries	Inputs will vary with type of project	Allowances	16
		Consultants	2
		Other direct costs	5
Total			95

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	95	-	95	
Estimated Fiscal Year 1977	95	95		
Estimated through September 30, 1977	190	95	95	
Proposed Fiscal Year 1978	95	-	285	
		Future Year Obligations	Estimated Total Cost	Town Affiliation Association (Sister Cities)

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE American Institute for Free Labor Development (AIFLD) Development Program Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78 350		
NUMBER 932-0093	PRIOR REFERENCE FY 1977 Interregional Programs, p. 216	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1979
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To develop in AIFLD a seasoned, hemispheric, flexible competence for assisting diverse LDCs across a comprehensive range of training, legislation, economic management, program design and evaluation matters related to the initiation, expansion and implementation of lower income oriented credit programs.

FY 1978 Program: During this second year of the grant, AIFLD will make assignments to consultants and cooperating entities of specific analytical tasks in respect to legislative, management systems and economic matters; will start identification of specific training and management assistance needs; will develop specific programs and financial proposals; and will initiate the operation of training seminars, system development, management assistance and evaluation.

Major Outputs:

	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		

Expanded staff	-	5	5
Lower income credit operation and system designed	-	-	1
Proposal designed and management system designed	-	1	1
Training system designed	-	1	1

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Salaries and benefits	148
Travel and per diem	28
Supplies, equipment, postage	18
Consultants	76
Other direct costs	5
Program cost	<u>75</u>
Total	350

Host Country and Other Donors: AIFLD's approach requires that governments and local organizations contribute to projects developed by AIFLD.

Progress to Date: During FY 1977, a selection of four countries and a detailed identification of problems and prospects for expanded credit programs will be developed. AIFLD will have identified and acquired the skills necessary to define and implement four country strategies.

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	American Institute for Free Labor Development
Estimated Fiscal Year 1977	292	220	-	
Estimated through September 30, 1977	292	220	72	
		<u>Future Year Obligations</u>	<u>Estimated Total Cost</u>	
Proposed Fiscal Year 1978	350	274	916	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE International Institute of Rural Reconstruction (IIRR) Development Program Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 932-0098	PRIOR REFERENCE FY 1977	FY 78 170		
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Interregional Programs, p. 216	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1979

Purpose: To strengthen the capacity of IIRR to plan, design, manage and evaluate its programs.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		
Program Evaluation Unit	-	1	1
Leadership Training Centers regularized and expanded	-	-	1
Assistance to national rural reconstruction movements	-	-	1

Host Country and Other Donors: IIRR's approach requires substantial continuing local support from the indigenous organizations with which it works.

Progress to Date: This program is scheduled to begin in the second quarter of FY 1977. IIRR's professional staff was increased by three specialists establishing the Program Evaluation Unit (PEU) responsible for developing program design, implementation and evaluation procedures to be applied to IIRR's work in the four technical areas of health

and nutrition, agriculture, education, and civic development. The interdependence of these areas in rural development is being stressed.

FY 1978 Program: IIRR will have completed program review and evaluation activities under the grant, and will apply improved planning and design methods to its field operations in Colombia, Guatemala, Thailand, Ghana and the Philippines. One new Leadership Training Program will be established in Cavite, Philippines. New extension programs will also begin in selected LDCs. Closer linkages with other PVO development-assistance agencies will be established.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
Personnel	92
Consultants	10
Travel and per diem	22
Publications	6
Other direct costs	40
Total	170

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	International Institute of Rural Reconstruction
Estimated Fiscal Year 1977	190	135		
Estimated through September 30, 1977	190	135	55	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	170	166	526	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Heifer Project, International (HPI) Development Program Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	150	
NUMBER 932-0099	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1980
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Interregional Programs, p. 216			

Purpose: Institute improved methods of smallholder livestock management in selected Less Developed Countries.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		

Home office/field staff trained to increase proficiency	-	3	7
Upgrade livestock management skills of recipient farmers	-	90	1,600
Resource Information Center	-	-	1
Evaluation system designed	-	-	-

Host Country and Other Donors:

Private sector (\$ Thousands)	1,656	2,656	3,200
Sale of steers (\$ Thousands)	73	120	259
Host Country (\$ Thousands in cash and kind)	500	800	1,800

Progress to Date: HPI's interest in the livestock smallholder is unique, and the impact of the organization's actions is, reportedly, lasting. Prior to the request for a DPG, HPI had established a commendable record. It is reported that in Korea 50% of the present chicken population

originated from Heifer Project chicks and hatching eggs. An estimated 90,000 crossbreeds now in Iran stem from 50 purebred cattle sent to Iran 14 years ago by Heifer. These crossbreeds produce three times as much milk as do native cows. In Ecuador, a family is said to earn more from the sale of a Heifer Project pig than normally would be earned by the same family in an entire year. Under the DPG, HPI will continue to evaluate its long-term benefits to the poor smallholder so as to modify its operations in order to increase smallholder income and management skill; efficiently expand its programs among LDCs in Latin America, sub-Saharan Africa and Asia; and upgrade the skills of its Central and Field Office Staff. In addition to DPG funds A.I.D. plans to provide \$300,000 to HPI in FY 1977 to improve human nutrition by training selected LDC nationals in appropriate technology for the production of better milk and meat.

FY 1978 Program: A.I.D. will provide funds to allow HPI to upgrade its overall performance and stimulate the means for expansion of its actions to improve the quality of livestock management for smallholders in selected LDCs.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
Personnel	100
Travel	24
Workshops	10
Training materials	10
Other costs	6
Total	150

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	Heifer Project International
Estimated Fiscal Year 1977	400 a/	260		
Estimated through September 30, 1977	400 a/	260	140	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	150	150	700 a/	

a/ Includes \$300,000 Food and Nutrition grant:

CONTINUING ACTIVITY

Table IV

Country: WORLDWIDE

TITLE American Kor-Asian Foundation Development Program Grant	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	190	
NUMBER 932-0102	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1979
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Interregional Programs, p. 216			

Purpose: To develop and institutionalize the Foundation's capability to design, organize, implement and evaluate development programs to assist the poor majority in Asian LDCs in which it operates.

Major Outputs: 9/30/76 FY 77 FY 78
(Cumulative as of end of FY)

Establish program planning and evaluation unit	-	1	1
Establish Foundation offices in additional countries	-	1	2
Make feasibility studies and undertake new development projects	-	1	3

Host Country and Other Donors: During FY 1976, the Foundation received \$2,535,000 in money and goods from non-government sources. Host governments frequently contribute services to Foundation projects.

Progress to Date: The American Kor-Asian Foundation received its DPG in FY 1977 and established and staffed its new Department of Program Planning and Evaluation. The new Department has initiated a program to establish a system of program research, needs assessment, feasibility studies, project design, analysis and evaluation in order to institutionalize the Foundation's capacity to provide human development assistance in LDCs. The Foundation has concentrated upon projects in agricultural development, rural health, education and rehabilitation. A field office has been opened in Manila.

FY 1978 Program: The Foundation will utilize its new Department of Program Planning, Development and Evaluation to initiate evaluation of existing development programs. Project designs formulated in the first year will be completed and a minimum of three development assistance programs implemented in LDCs. A second field office in Southeast Asia will be opened.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Personnel	165
Travel	16
Administrative costs	<u>9</u>
Total	190

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	The American Kor-Asian Foundation
Estimated Fiscal Year 1977	190	150		
Estimated through September 30, 1977	190	150	40	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	190	190	570	

CONTINUING ACTIVITY

Table IV

Country: WORLDWIDE	FUNDS		PROPOSED OBLIGATION (In thousands of dollars)		
TITLE International Educational Development (IED) - Development Program Grant	Selected Development Activities		FY 78 275		
NUMBER 932-0103	PRIOR REFERENCE	FY 1977	INITIAL OBLIGATION	ESTIMATED FINAL OBLIGATION	ESTIMATED COMPLETION DATE
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Interregional Programs, p. 216		FY 1977	FY 1979	OF PROJECT FY 1980

Purpose: To expand and to institutionalize IED's capacity to plan, formulate, manage and evaluate programs, and to enable IED to extend these skills to participants of developing countries.

Major Outputs:	9/30/76 (Cumulative)	FY 77 as of	FY 78 end of FY)
Staff expansion-acquire/train	-	6	6
Country field surveys	-	9	9
Project site selection	-	6	6
Leader identification/select	-	100	210
Workshops-leader development	-	-	6
Establish info exchange/newsletter	-	-	1
Evaluation data documentation	-	100	200

Evaluator, Operations Manager, Information Director and Fiscal Director. Consultants are assisting in the design of an evaluation system which is being internalized for all IED project design functions. The staff is receiving training in project management, project analysis, and cross-cultural communications. Equipment and staff training for videotape communications (providing visual impact to overcome language barriers) enables IED to broaden its communication capabilities.

FY 1978 Program: After the first phase of expanding and training of headquarters staff, IED plans to initiate country surveys and screening of indigenous leadership to upgrade their planning skills. Concentrating its efforts in one world region, IED will begin to extend skills of project formulation, design and evaluation to affiliated indigenous private and voluntary organizations in Latin America during FY 1978. By the end of FY 1978, a total of 210 leaders from six LA countries will have been selected for skill improvement activities which are scheduled to take place the following year.

Host Country and Other Donors: No formal host country funding now planned. Indigenous PVOs are providing what they can from their own limited resources. Funding or other resource inputs may be sought from host country government or other donors as determined to be appropriate by the indigenous organizations themselves.

A.I.D.-financed Inputs (\$ Thousands)	FY 78
Personnel	131
Travel	29
Other direct costs	83
Indirect costs	32
Total	275

Progress to date: The grant enables IED to acquire the following new staff members: Program Officer, Program

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	International Educational Development
Estimated Fiscal Year 1977	225	200		
Estimated through September 30, 1977	225	200	25	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	275	250	750	

CONTINUING ACTIVITY

Table IV

Country: WORLDWIDE

TITLE The Salvation Army Development Program Grant		FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 932-0109		PRIOR REFERENCE FY 1977 Interregional Programs, p.216	FY 78 291		
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>		INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1979

Purpose: To improve and institutionalize the Salvation Army's capability to design, organize, implement and evaluate development projects to assist the poorest majority in LDCs.

Major Outputs:

	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		

Establish and staff the Salvation Army World Services Office (SAWSO)	-	10	20
Development of new projects	-	3	7
Evaluation of on-going projects	-	1	3
Preparation of contingency plan for non-U.S. disasters	-	-	1

Host Country and Other Donors: Salvation Army cash support will total approximately \$448,000 and some additional personnel services upon which a value has not been placed. Host countries frequently supply such technical services as agricultural extension advisors, handicraft instructors, etc., and space for project activities.

Progress to Date: The Salvation Army will recruit and train personnel for the two new offices under this program -- one in New York and one in London. A minimum of three new projects for funding by other than A.I.D. will be developed during the first year. Evaluation of at least one on-going project will be completed.

FY 1978 Program: Completion of staffing and training of SAWSO. A minimum of four new development projects will be initiated, with three ongoing projects from the first year being continued. A project information system to be in place by the end of the year. Training of personnel in project planning, design, funding, implementation and evaluation to be completed in seven of the total of 15 territories/commands.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Personnel	207
Travel	68
Other direct costs	<u>16</u>
Total	291

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	The Salvation Army
Estimated Fiscal Year 1977	250	200	-	
Estimated through September 30, 1977	250	200	50	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	291	361	902	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Private Agencies Collaborating Together (PACT)	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	1,200	
NUMBER 932-0030	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION FY 1972	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Interregional Programs, p. 187			

Purpose: Through the consortium approach, to engage PVOs more effectively in providing technical and managerial assistance by coordinating and integrating members' programs, and by applying common standards of project selection, implementation and evaluation.

Major Outputs:

	9/30/76	FY 77	FY 78
(Cumulative as of end of FY)			

Increase PACT membership	17	24	26
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Increased private support (for PACT's Technical Assistance Fund) (\$ 000)	2,700	3,775	6,275
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Increase PACT professional staff	6	7	9
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Host Country and Other Donors: For overseas project implementation and internal administration, PACT obtained in FY 1976 over \$800,000 from its membership and from other private donors. These funds are used in a 55% PACT to 45% A.I.D. ratio on approved projects.

Progress to Date: PACT membership in the United States and Overseas has grown from 8 to 17 members with 12 associate members, and private funding contributions to its Technical Assistance (Project) Fund has reached a level of \$2.7 million. Since 1974, PACT has provided support to 25 projects and 20 supplementary funding actions in such areas

as small farmer production, low cost housing, and small enterprise development. PACT has successfully stimulated increased collaboration among PVOs contributing toward improving their program planning and management capabilities. During FY 1977, PACT will receive an additional \$1.0 million in A.I.D. Food and Nutrition funds. Approved and new projects previously designed for a more limited impact are being expanded to emphasize the food and nutrition element.

FY 1978 Program: \$1.2 million is requested from FY 1978 funds to be used in a ratio of 45% A.I.D. to 55% PACT and other private donor contributions for the PACT Technical Assistance Fund and for the PACT administrative account. This will provide for: a combination of up to 50 new and continuing projects; PACT membership to increase by 4 or 5 PVOs; new or increased project activity in Botswana, Ghana, Zaire, Cameroon, Upper Volta, Sudan and Niger; exploration and development of PACT projects in the Far East; developing training programs for PACT's U.S. and overseas members; working with indigenous overseas PVOs leading to regional PVO consortia; and providing necessary facilitative and expert services to PVOs in project design and evaluation.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
Contribution to PACT's Technical Assistance (Project) Fund	1,050
Contribution to PACT's administrative headquarters and staffing	150
Total	1,200

U.S. GRANT FINANCING (In thousands of dollars)			PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	
Through September 30, 1976	2,896	2,058	838
Estimated Fiscal Year 1977	2,000 a/	2,000 a/	
Estimated through September 30, 1977	4,896	4,058	838
		Future Year Obligations	Estimated Total Cost
Proposed Fiscal Year 1978	1,200	-	-

Private Agencies Collaborating Together

a/ Includes \$1.0 Million Food and Nutrition funds.

Country: WORLDWIDE

NEW ACTIVITY

Table V

TITLE Coordination in Development, Inc. (CODEL)	FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	250	
NUMBER 932-0113	Selected Development Activities	INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Goal: To foster the leadership and ability of indigenous communities and private voluntary groups, in a series of LDCs, to meet their basic needs in areas of food, health, education, small enterprises, and community development.

Purpose: To provide partial support of the CODEL consortium activities conducted through its member organizations. These activities include field surveys, project analysis and design, workshops and other means of training of member personnel, sharing of experience and technical expertise, and finding local and external resources for project support.

Background: CODEL began in 1969 as a means whereby its members could work together under an ecumenical approach to further their joint development aims and efforts in basic fields. The membership is comprised of Catholic, Protestant and other mission societies, denominations and service agencies. With some 40 members including major American denominations, CODEL member agencies are found in 70 countries around the world. In 1974, A.I.D. awarded CODEL a Development Program Grant to strengthen its capacities to formulate and implement projects with its member agencies and to evaluate project results. CODEL's membership has grown as has the support it receives from private sources. It has increased its capacity to review and fund project proposals, many of which are small in scale. In 1975-1976, of 105 proposals received, 51 were approved for funding support. Through collaboration with indigenous church-related organizations in Africa, Asia and Latin America, CODEL expects to increase the number of development project activities that originate and are directed under local leadership.

Major Outputs:

	FY 78	FY 79	FY 80
	(Cumulative as of end of FY)		

Proposal analysis	50	110	170
Feasibility studies	7	15	25
Small grants	10	20	30
Larger projects in health, community development, etc.	5	10	15

Host Country and Other Donors: (\$000)

Private funding support from U.S. churches, foundations, companies	500(projected)
Member organization contributions	Staff and facilities varying by project
Host governments	Funding of facilities as appropriate

FY 1978 Program:

CODEL will continue to provide services to improve its members' effectiveness in development work, e.g., through training workshops and provision of consultants. It will fund a series of small loans and grants to indigenous organizations which will enable these groups to be responsible for financial along with other aspects of project management. In 1977-1978, several larger health projects are being developed in Africa.

A.I.D.-financed Inputs
(\$ Thousands)

Grant	<u>FY 78</u> 250
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Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE		FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
Functional and Geographic Consortia		Selected Development Activities	FY 78 1,500		
NUMBER	932-0105	PRIOR REFERENCE	INITIAL OBLIGATION	ESTIMATED FINAL OBLIGATION	ESTIMATED COMPLETION DATE
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>	Advice of program change to be transmitted.	FY 1977	FY Continuing	FY Continuing

Purpose: To enhance the capability of U.S. and indigenous PVOs to more broadly utilize their unique abilities in a consortium arrangement to participate in socio-economic development programs in selected less developed countries (LDCs).

Major Outputs

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		

Number of consortia studies undertaken	-	1	3
Number of consortia formed	-	-	2
Number of consortia sponsored projects	-	-	3

Progress to Date: A.I.D. plans to provide special encouragement in the form of grants to U.S. and LDC PVOs that can organize consortia, economizing talent and resources and/or divisions of labor that will enhance coordinated application of their joint and respective services. PVOs will be encouraged to undertake studies and submit proposals for additional consortia. Consortia will

serve as clearing houses for information on projects, a pool for technical expertise, and provide a base for coordination/amalgamation of development resources available to them. Consejo de Fundaciones Americanas de Desarrollo (SOLIDARIOS), a regional consortium of Latin American members, was funded under this program in 1977.

FY 1978 Program: Studies and workshops held in FY 1977 are expected to produce at least one new operating consortium during FY 1978. Funding for some start-up projects as a result of the new consortium will also be provided. Continued funding for SOLIDARIOS will be provided in FY 1978.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 1978
SOLIDARIOS	152
New consortia	1,148
Studies and workshops (PVO)	200
Total	1,500

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	Functional and Geographic Consortia
Estimated Fiscal Year 1977	392	300	-	
Estimated through September 30, 1977	392	300	92	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	1,500	-	-	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE	Transcency	FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
		Selected Development Activities	FY 78	215	
NUMBER	932-0096	PRIOR REFERENCE	INITIAL OBLIGATION	ESTIMATED FINAL OBLIGATION	ESTIMATED COMPLETION DATE
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>	Advice of program change transmitted August 1976	FY TQ	FY Continuing	OF PROJECT FY Continuing

Purpose: To enhance the capability of certain smaller PVOs to more broadly utilize their unique abilities to participate in socio-economic development programs in selected LDCs.

FY 1978 Program: Transcency will continue its program of assistance to smaller PVOs in the areas of recruitment, management, program design and planning and evaluation. Work will begin on an annotated bibliography and publication retrieval system in association with the Secretariat on Women in Development.

Major Outputs:

	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		

Establishment of Secretariat on Women in Development

-	1	1
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Assistance to smaller PVOs in recruitment

-	6	8
---	---	---

Assistance to smaller PVOs in management

-	6	8
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A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
Salaries	105
Overhead	47
Travel	10
Per diem	6
Other direct costs	12
General and administrative support	<u>35</u>
Total	215

Progress to Date: To date Transcency has undertaken a needs assessment survey which will result in a plan of assistance to smaller PVOs. Preliminary hiring of staff and planning for establishment of Secretariat on Women in Development has been accomplished.

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	240	-	240	New Transcency Foundation
Estimated Fiscal Year 1977	-	240	-	
Estimated through September 30, 1977	240	240	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	215	-	-	

Country: WORLDWIDE

NEW ACTIVITY

Table V

TITLE Development Fund	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	800	
NUMBER 932-0108		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1984	ESTIMATED COMPLETION DATE OF PROJECT FY 1985
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Goal: To increase the capabilities of selected private voluntary organizations (PVOs) to provide development assistance to the poorest majority in Less Developed Countries (LDCs).

Purpose: To provide development assistance in selected LDCs through support of innovative projects with high social and economic benefits by providing capital for PVO high-risk development projects having a potential for rapid expansion and benefiting the very poor.

Background: While national/regional financial institutions have been established in most countries, these have not generally provided needed risk capital for small projects outside metropolitan areas. Substantial education and training have been provided in macro-economic planning and development administration, but little training of change agents on the micro level. Since A.I.D. embarked on a program to provide assistance to the poorest majority in LDCs through programs designed and executed by PVOs, the YMCA and a few other PVOs have demonstrated a significant new capacity to provide such support at the micro level through direct program and management assistance for small projects in rural areas. In an innovative approach to further strengthen the development capabilities of these PVOs, A.I.D. will help establish a development fund to provide for administrative support, field operations, feasibility studies, development grants, and small loans for development projects such as irrigation, food processing, container manufacturing, etc.

<u>Major Outputs:</u>	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>
	(Cumulative as of end of FY)		
Establish Development Funds (Including Non-US Funds)	1	2	3
Initiate Development Feasibility Studies	3	10	25
Provide Development Loans in Rural Areas	-	7	14
Increase Income & Employment of Rural Poor	X	X	X

Host Country and Other Donors: An amount from other donors at least equal to the A.I.D. contribution will be required; it is anticipated, in fact, that this requirement will be readily met. Other donors may include national YMCA organizations in other developed Western countries, and other Western governments.

FY 1978 Program: During this fiscal year, a development fund will be organized by the YMCA and funding operations will begin.

	<u>A.I.D.-financed Inputs</u>	
	(\$ Thousands)	
	<u>FY 78</u>	<u>All Years</u>
Grants	800	8,000

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Special Activities: Other	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	350	
NUMBER GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	PRIOR REFERENCE FY 1977 Interregional Programs, p. 179	INITIAL OBLIGATION FY --	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing

Purpose: Special activities funds are to be used for workshops and conferences held in connection with A.I.D.'s grant programs to private and voluntary organizations (PVOs), for studies and evaluations, and for other projects of a support rather than operational nature.

Major Outputs:

	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)	
Workshops/Conferences	2	5
Studies, special PVO problems	3	7
Evaluation, PVO grants	4	14

Two intensive project evaluations were undertaken by outside contractors in FY 1975. Through the New Transcentury Foundation, A.I.D. organized, in November 1976, a conference for all PVOs with DPGs to review progress and effectiveness.

FY 1978 Program: \$350,000 is being reserved to cover similar evaluation and conference activities which are anticipated but not planned in detail at this time.

A.I.D.-financed Inputs
(\$ Thousands)

Grants and Contracts	<u>FY 78</u> 350
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Progress to Date: In October 1974 A.I.D. organized a Grants Procedures Workshop and a workshop on Women in Development in May 1975. In addition, A.I.D. financed a series of rural development workshops for PVOs, planned by the Overseas Development Council.

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	647	647	-	Various
Estimated Fiscal Year 1977	200	200	-	
Estimated through September 30, 1977	847	847	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	350	-	-	

Country: WORLDWIDE

CONTINUING ACTIVITY

Table IV

TITLE Technical Assistance Information Clearing House (TAICH)		FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
NUMBER 932-0013		PRIOR REFERENCE FY 1977	FY 78 350		
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>		Interregional Programs, p. 178	INITIAL OBLIGATION FY 1955	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing

Purpose: To support and enhance the capacity of TAICH, a private, non-profit information exchange center, to provide, on a continuing basis, for (a) the collection, processing and rapid dissemination of current information describing U. S. private and voluntary organizations involved in overseas relief, rehabilitation, and development programs, and (b) the dissemination of information on developmental activities, events and trends of direct relevance to such organizations.

Major Outputs:	9/30/76 (Cumulative as of end of FY)	FY 77	FY 78
Country reports	57	77	102
Directories	11	13	13
Functional reports	9	11	11
Special reports	28	28	28
Bibliographies	4	5	7
Acquisitions list	228	254	280
Newsletters	43	47	57

Host Country and Other Donors: None at present. Some kind of financial support from the user community is being considered as part of an expanded and more comprehensive system.

Progress to Date: TAICH was established in 1955 as part of the American Council of Voluntary Agencies for Foreign Service, Inc. to facilitate and encourage the exchange of information on the role and accomplishments of U. S. private and voluntary agencies overseas. TAICH's information system covers over 800 nonprofit organizations, including agency programs in selected countries and functional areas. This information is disseminated regularly through a series of publications and a daily inquiry service. In addition, TAICH provides updated reference materials on current development problems affecting the voluntary agency community. A consultant, contracted by TAICH, has recently completed a comprehensive study of TAICH's present information system; his report examines alternative models for an improved TAICH operation.

FY 1978 Program: FY 1978 will be devoted to the implementation of a redesigned information system which will be more responsive to the needs of the private and voluntary organizations and which will engage their active participation. Linkages with other information systems, both national and international, will be solidified during this period. TAICH's ongoing services and publications will continue during FY 1978.

A.I.D.-financed Inputs (\$ Thousands)	
Salaries	178
Fringe benefits	27
Travel	4
Other direct costs	72
Indirect costs	69
Total	350

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	1,284	1,167	117	
Estimated Fiscal Year 1977	300	300		
Estimated through September 30, 1977	1,584	1,467	117	
Proposed Fiscal Year 1978	350	-	-	
		Future Year Obligations	Estimated Total Cost	

Technical Assistance Information Clearing House

Country: SER INTERREGIONAL PROGRAMS

CONTINUING ACTIVITY

Table IV

TITLE Foundation for Cooperative Housing Operational Program Grant (OPG)	FUNDS Selected Development Activites	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78 400		
NUMBER 912-0006	PRIOR REFERENCE FY 1977 Interregional Programs, p. 227	INITIAL OBLIGATION FY 1977	ESTIMATED FINAL OBLIGATION FY 1979	ESTIMATED COMPLETION DATE OF PROJECT FY 1979
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To develop shelter and community improvement demonstration projects for the poorest majority using new techniques in self-help construction, non-conventional finance and community organization. Through successful demonstration of a new approach, it is anticipated that significant shifts in present policies in selected developing countries will be accomplished

Major Outputs:

9/30/76 FY77 FY78
(Cumulative as of end
of FY)

Potential demonstration projects identified	-	6	12
Potential demonstration projects initiated	-	3	4
Low-income families served	-	1,000	3,000

Host Country and Other Donors

Host Country -- Counterpart Personnel
Cooperatives -- Land Plots, (self-help "efforts")

Progress to Date: Technical advisors funded by a Development Program Grant (DPG) have been recruited and field trips made to Latin America, Asia and Africa. Countries visited include Honduras, Guatemala, El Salvador, Panama, Colombia, Peru, Botswana, Lesotho, and Korea.

FY 1978 Programs: The first projects will start in FY 1977 and will continue in FY 1978. Although each demonstration project will be developed to fit local conditions, there will be several common elements: (a) strong community based organizations allowing local participation by residents; (b) community-established priority needs for their neighborhoods, such as health service, credit unions, day care centers, nutrition programs etc; (c) employment generating activities such as loans for small industries and vocational training programs; (d) self-help construction of expandable shelters and production of building materials for use in community and for sale to increase income; (e) development of a local technical service organization (TSO) to help manage the projects to improve repayment of loans, thereby encouraging inputs of more local money in future projects. \$400,000 is proposed for the FY 1978 program.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
Personnel and travel expenses	300
Short-term training	20
In-country training	30
Capital Finance	50
Total	400

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	-	-	-	Foundation for Cooperative Housing (FCH)
Estimated Fiscal Year 1977	600	400		
Estimated through September 30, 1977	600	400	200	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	400	300	1,300	

Country: SER INTERREGIONAL PROGRAMS

CONTINUING ACTIVITY

Table IV

TITLE Development of Housing Cooperatives	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78 80		
NUMBER 912-0005	PRIOR REFERENCE FY 1977 Interregional Programs, p. 226	INITIAL OBLIGATION FY 1972	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1978
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To continue to assist the International Cooperative Housing Development Association (ICHDA) develop into a self-sustained multilateral agency, capable of pooling the resources and experience of member cooperative organizations in the developing countries.

Major Outputs:

	6/30/76	FY77	FY78
	(Cumulative as of end of FY)		
ICHDA Member Organizations	19	21	23
Housing Projects initiated	3	4	6
Training seminars and workshops	2	3	4

Host Country and Other Donors:

Government of Finland	Technical Assistance valued at \$75,000
Government of Norway	Technical Assistance valued at \$60,000
Government of West Germany	Technical Assistance valued at \$30,000
UNDP	Technical Assistance valued at \$55,000

have cooperative housing advisors in Tanzania, Portugal, and India. ICHDA is rapidly becoming self-sustaining through contracts and member support and is currently moving its principal offices out of Washington, D.C. into the International Cooperative Alliance in London, where three ICHDA members are situated.

FY 1978 Programs: ICHDA will continue its operations in cooperation with multilateral and bilateral assistance agencies, in creating and strengthening local cooperative housing institutions capable of carrying out housing, shelter and community improvement projects for low-income groups. ICHDA, through the support of its member organizations, will be able to function operationally under its own resources after FY 1978. \$80,000 is proposed for the FY 1978 program.

A.I.D.-financed Inputs
(\$ Thousands)

	FY 78
Salaries	43
Overhead	26
Per Diem	2
Travel	3
Other Direct Costs	6
Total	80

Progress to Date: ICHDA's European members have expanded their assistance efforts under bilateral funding and now

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	626	626	-	Foundation for Cooperative Housing (FCH)
Estimated Fiscal Year 1977	140	120		
Estimated through September 30, 1977	766	746	20	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	80	-	846	

Country: SER INTERREGIONAL PROGRAMS

CONTINUING ACTIVITY

Table IV

TITLE United Nations Fellows- Training Services from other Federal Agencies	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	1,700	
NUMBER 926-0070	PRIOR REFERENCE FY 1977 Interregional Programs, page 248	INITIAL OBLIGATION FY 1967	ESTIMATED FINAL OBLIGATION FY Continuing	ESTIMATED COMPLETION DATE OF PROJECT FY Continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>				

Purpose: To make maximum use of training resources available in other U.S. Federal agencies for use by the UN and its specialized agencies. Most U.S. agencies handle both UN and AID participants. Costs are accordingly pro-rated between the United Nations Fellows and AID participant accounts.

Major Outputs:

	<u>9/30/76</u>	<u>FY 77</u>	<u>FY 78</u>
	(Cumulative as of end of FY)		

UN Fellows	1,100	2,350	3,750
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Host Country and other Donors: The United Nations and specialized agencies devote considerable effort to manpower development especially on a micro-economic basis. Training for these specialists is provided by all UN member countries where the technology and level of sophistication permits. All costs including tuition, training fees, maintenance allowance and transportation is provided for by the United Nations. However, the cost of making necessary arrangements for training have traditionally been borne by the host countries.

Progress to Date: Requirements on the United States as a training resource is on the upswing, mainly because costs, in ratio to output, tend to be lower in the U.S. than in Europe or other graduate areas. In addition, the United States is the only UN member country that will offer training on the basis of individual requests.

All indications point, as a result of the above, to an anticipated increase in UN workload in the next year.

FY 1978 Program: It is anticipated that \$1,700 will be needed.

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	1,600	1,600	-	
Estimated Fiscal Year 1977	1,300	1,300	-	
Estimated through September 30, 1977	2,900	2,900	-	
		Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	1,700	-	-	

Country: SER INTERREGIONAL PROGRAMS

CONTINUING ACTIVITY

Table IV

TITLE Country-Financed Development Programs	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	2,220	
NUMBER	PRIOR REFERENCE	INITIAL OBLIGATION	ESTIMATED FINAL OBLIGATION	ESTIMATED COMPLETION DATE
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	FY 1977 Inter-regional Programs, p. 244	FY 1975	FY Continuing	FY Continuing

Purpose: To work with friendly countries to identify and design country-financed development programs, as authorized under Sections 607 and 661 of the FAA.

Major Outputs: In FY 1976 and T.Q., 14 Sec. 661 missions were carried out in eight countries at a cost of \$72,000. Illustratively, one A.I.D.-sponsored mission to a Latin American country by the U.S. Coast Guard cost \$1,000; results: possible \$15 million sale for U.S. business. In another case, A.I.D. provided \$11,000 for the U.S. Geological Survey to examine project potential in an African country; result: it is anticipated that an agreement leading to a \$1.5 million project will be finalized in early 1977. 29 Section 607 determinations were approved by A.I.D. involving 20 user countries/international organizations and 12 United States Government agencies with a prospective life-of-project estimated value in excess of \$284 million.

Background: Three types of costs are incurred by A.I.D. in CFTC programs, two of which are fully reimbursable: (a) Section 661 activities for stimulation of country-financed programs (non-reimbursable); (b) short-term funds for the reimbursable payment mechanism (fully reimbursable to A.I.D.); (c) funds for the deferred payment mechanism (fully reimbursable to A.I.D.). Funds for each of these costs must be drawn from the A.I.D. budget.

A.I.D. strategy for expanding the CFTC program concentrates upon: (a) building an effective outreach capability in the 19 non-Joint Economic Commission (JEC) countries which offer especially promising prospects for country-financed

services; (b) supporting, as warranted, CFTS activities of the JECs for Saudi Arabia and Iran; (c) developing program opportunities through Technical Services (TS) Attaches assigned to key countries/regions; and (d) pursuing ad hoc project opportunities stemming from host country or other U.S. agency initiatives.

Progress to Date: A.I.D.'s efforts to arrange participation by U.S. agencies and suppliers in areas showing particular promise have included: (a) systematic assessment of market opportunities; (b) establishment of a system to generate host country interest through means of stimulative actions of field based Technical Services Attaches. Program potential in the key countries is under assessment by the Attaches. Attache positions have been established, staffed and are functioning in Bahrain (Gulf States area), and Korea (Asia region); another position in Venezuela is to be permanently staffed by early 1977.

FY 1978 Program: With Attaches in key overseas locations, the strategy outlined above will continue in FY 1978. Emphasis will remain on the 19 countries, with new countries added as opportunities appear.

In FY 1978, \$2,220 thousand is proposed from Selected Development Activities for above indicated purposes as follows:

- Sec. 661 activities to stimulate and promote programs-\$1,300 thousand;
- short-term funds for reimbursable mechanism (fully reimbursable to A.I.D.)-\$500 thousand;
- deferred payment programs (fully reimbursable to A.I.D.)-\$420 thousand.

	U.S. GRANT FINANCING (In thousands of dollars)			PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Through September 30, 1976	489	260	229	
Estimated Fiscal Year 1977	1,200	800		
Estimated through September 30, 1977	1,689	1,060	629	
Proposed Fiscal Year 1978	2,220	-	-	
		Future Year Obligations	Estimated Total Cost	

Country: SER INTERREGIONAL PROGRAMS

CONTINUING ACTIVITY

Table IV

TITLE	FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	800	
United Nations Special Support	Selected Development Activities			
NUMBER	PRIOR REFERENCE FY 1977	INITIAL OBLIGATION FY 1974	ESTIMATED FINAL OBLIGATION FY continuing	ESTIMATED COMPLETION DATE OF PROJECT FY continuing
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	Interregional Programs, p. 250			

Purpose: U.S. technical experts are seconded to the United Nations (UN) under its Associate Experts Program to: (1) augment U.S. assistance to the 28 least-developed countries; and (2) strengthen U.S. presence in the UN.

Major Outputs:

	9/30/76	FY 77	FY 78
	(Cumulative as of end of FY)		

U.S. sponsored Associate Experts	9	17	20
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Host Country and Other Donors: Each of the approximately 400 Associate Experts employed by the Food and Agriculture Organization (FAO) of the UN under the Associate Experts Program is fully funded by one of the 16 participating donor countries. The following figures approximate the annual participation of the major donors:

<u>Donor Countries</u>	<u>Associate Experts Sponsored</u>
Netherlands	151
Belgium	57
West Germany	54
Denmark	47
Sweden	30

Progress to Date: U.S. participation in this program was initiated in FY 1974 to strengthen U.S. assistance to the least-developed countries of Africa. It has since been

broadened, and now serves as a means of increasing technical expertise in the 28 least-developed countries of the world; at the same time strengthening U.S. presence within the UN agencies. Through A.I.D., U.S. specialists in agricultural development and other fields are seconded to UN agencies under this program. A significant number of the Associate Experts serving under this program are offered career positions by their sponsoring UN agency.

Currently there are nine A.I.D. employees seconded under the program. Eight technicians are with FAO and one with the UNDP. Geographically, there are two each in Ethiopia, Malawi and Lesotho, with one each in Liberia, Tanzania and Botswana. During FY 1977 an additional eight new starts are planned. This should expand the program to 17 technicians by September 1977. Current emphasis is on junior level entries, with a few lower mid-level assignments focused toward placement within FAO.

FY 1978 Program: A.I.D. will increase its UN Special Support Program for Associate Experts to 20 participants.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>
16 Associate Experts	720
Four new starts (totaling 21 months)	80
Total	800

<u>U.S. GRANT FINANCING (In thousands of dollars)</u>				<u>PRINCIPAL CONTRACTORS OR AGENCIES</u>
	<u>Obligations</u>	<u>Expenditures</u>	<u>Unliquidated</u>	
Through September 30, 1976	750	750	-	
Estimated Fiscal Year 1977	575	575	-	
Estimated through September 30, 1977	1,325	1,325	-	
	-	<u>Future Year Obligations</u>	<u>Estimated Total Cost</u>	
Proposed Fiscal Year 1978	800	-	-	

Country: SER INTERREGIONAL PROGRAMS

CONTINUING ACTIVITY

Table IV

TITLE Inspector General of Foreign Assistance	FUNDS Selected Development Activities	PROPOSED OBLIGATION (in thousands of dollars)		
		FY 78	200	
NUMBER GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	PRIOR REFERENCE FY 1977 Inter-regional Program, p. 247	INITIAL OBLIGATION FY 1961	ESTIMATED FINAL OBLIGATION FY CONTINUING	ESTIMATED COMPLETION DATE OF PROJECT FY CONTINUING

The inspector General of Foreign Assistance has broad statutory inspection and evaluation responsibilities for U.S. economic and military assistance programs.

The Office of Inspector General of Foreign Assistance is located organizationally in the Department of State. The Inspector General reports directly and solely to the Secretary of State.

Section 624(d)(7) of the Foreign Assistance Act provides that expenses of the IGA shall be charged to appropriations made for foreign assistance programs. The share for A.I.D. is as indicated on the table at right:

FUNDING SOURCE

A.I.D. Appropriation Accounts	FY 76	Transition Quarter	FY 77	FY 78
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Selected Development Activities	277	-	200	200
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U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS OR AGENCIES
	Obligations	Expenditures	Unliquidated	
Actual Fiscal Year 1977/TQ	1,070	1,070	-	
Estimated Fiscal Year 1977	1,200	1,200	-	
Estimated through September 30, 1977	2,270	2,270	-	
	-	Future Year Obligations	Estimated Total Cost	
Proposed Fiscal Year 1978	1,100	-	-	

Worldwide Technical Assistance and Research

INTERREGIONAL ACTIVITY

TITLE Natural Resource Assessment and Management	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars) FY 78 1,000
	PRIOR REFERENCE FY 1977 Interregional Programs, p. 58	
NUMBER 931-S020		

PURPOSE AND COURSE OF ACTION: To improve the capabilities of LDCs for assessment and management of their natural resources: surface and sub-surface water, forests, soils and minerals. The focus is on: (1) defining more effective techniques for LDCs to increase their benefits from these natural resources in the short and long-term; (2) improving ways to plan and manage the use of land; and (3) incorporating environmental concerns into national plans and decisions about the use of natural resources.

The course of action is to develop and provide information, training and technical assistance to LDCs in support of natural resource development and exploitation methodologies. Research and development activities also undertake to provide improved advice and guidance both to LDCs and to A.I.D. program designers in response to A.I.D. policy which requires that environmental concerns be taken into account in approval of all Agency activities. A.I.D. recognizes the critical relationship of environmental protection to sound socio-economic development. Energy research and development activities, now funded as part of this project, are shown separately for FY 1978 in the Energy Project, 931-S035, reflecting increased emphasis on this field.

Progress to Date: Research on new uses for tropical hardwoods continues at the U.S. Forest Products Laboratory. The National Academy of Sciences publication, Underutilized Tropical Plants, is well received. New studies are underway pertaining to development of wood resources, including little known tropical trees with special qualities for rapid development such as rapid growth, soil enrichment and crop potential.

The University of North Carolina training program makes provision for consideration of the environmental aspects of industrial development. Several hundred LDC policy-level officials in Latin America, Africa and Asia have received training. Course materials are developed for LDC trainers to use for training programs in their countries. Seminars and other activities will introduce the Guidebook on Options for Industrial Pollution Control which was prepared under this project.

Technical assistance and training activities are being broadened beyond industrial pollution control to cover environmental aspects for development exploitation and management of agriculture and other natural resources in LDCs. An Environmental Impact Statement regarding A.I.D. financing of pesticides will be completed during FY 1977.

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS/GRANTEES
	Obligations	Expenditures	Unliquidated	
Through 9 30 /76*	2,531	1,692	839	Midwest Research Inc. University of North Carolina U.S. Forest Academy of Sciences
Estimated FY 77	1,780	1,513	1,106	
Proposed FY 78	1,000	1,681	425	

* Excludes activities which terminated prior to FY 1974

INTERREGIONAL ACTIVITY

Continuation Sheet

TITLE Natural Resource Assessment and Management	NUMBER 931-S020
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FY 1978 Program: Training and technical assistance activities will continue with expanded assistance to LDCs in formulation and management of institutional and environmental research capabilities for natural resource development which protect the environment. Attention will be focused on expanding U. S. institutional capacities to assist LDCs with the interrelated problems of natural resources and environmental development.

Additional Program Requirements: If additional funds become available, a study will be undertaken to assess declining firewood resources in LDCs and the effect on environment, including exploration of ways to reverse the decline.

Type of Activity - FY 1978	Amount (\$000)
Research	-
Adaptation and Application	450
Field Services	150
Institutions Working w/LDCs	-
Program Development and Support	-
211(d) Institution Building Grants	400
Total	1,000

Worldwide Technical Assistance and Research

INTERREGIONAL ACTIVITY

TITLE Reducing Public Investment Costs	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)
NUMBER 931-S021	PRIOR REFERENCE FY 1977 Interregional Programs, p. 60	FY 78 490

PURPOSE AND COURSE OF ACTION: To explore, in cooperation with LDCs, selected technological innovations which can help reduce costs of economic infrastructure programs that are heavy users of public funds, such as public works, housing, transportation, communications, and water supply. Success in these efforts will release revenues that can be applied to other development needs. Priority will be given to research and development to improving the quality of life of the poor majority through low income housing, roads for rural development, and materials for infrastructural expansion.

Progress to Date: Forty-four test model houses are being constructed in Colombia as a result of the Southwest Research Institute (SwRI) experimental housing activity to bond blocks of local materials with sulfur for low-cost wall construction. Similar demonstrations are underway in Botswana and Tanzania on mud-walled houses and grain-storage buildings. SwRI has also completed a study to identify common materials in LDCs which may be used as substitutes for imported building commodities.

Monsanto Research Corporation assisted local builders in the Philippines, Ghana, and Jamaica to construct four low-cost demonstration houses with roofs made from indigenous materials, including sugarcane wastes and various

readily available binders. A utilization activity is underway to construct 40 more houses with the new roofing materials in each of the three countries.

The Philippines and West Indies are developing new standards for design and construction of low-cost typhoon resistant housing as a result of R&D work with the National Bureau of Standards.

Low cost shelter designs developed in Bangladesh in collaboration with Carnegie-Mellon University are being evaluated for suitability for use in other countries. The new International Ferro-Cement Center of the Asian Institute of Technology in Thailand is providing guidance to Southeast Asian countries in design and construction of low cost pest-proof grain storage units and fishing boats. Engineering services and information will be provided to A.I.D. field missions requesting assistance in analysis of road transportation problems.

FY 1978 Program: Research and development activities for design and construction of low cost housing will continue as will the assistance to field missions in roads engineering problems.

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS/GRANTEES
	Obligations	Expenditures	Unliquidated	
Through 9/30/76*	5,098	4,386	712	Monsanto Research Corporation Southwest Research Institute Carnegie Mellon University Massachusetts Institute of Technology National Bureau of Standards
Estimated FY 77	600	781	531	
Proposed FY 78	490	600	421	

* Excludes activities which terminated prior to FY 1974

INTERREGIONAL ACTIVITY

Continuation Sheet

TITLE Reducing Public Investment Costs	NUMBER 931-S021
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Type of Activity - FY 1978	Amount (\$000)
Research	-
Adaptation and Application	190
Field Services	300
Institutions Working w/LDCs	-
Program Development and Support	-
211(d) Institution Building Grants	-
Total	490

Additional Program Requirements: If funds become available, extensive studies will be undertaken to identify, test and utilize low cost substitute building materials which are available in LDCs and may be substituted for expensive imported items.

In addition, the computer methodology, developed by the Massachusetts Institute of Technology for determining cost effectiveness in selection of LDC public works projects, will be applied to very low volume roads in at least one country in Africa and one in Latin America. Studies will be undertaken to determine the impact of rural roads on rural development.

Worldwide Technical
Assistance and Research

INTERREGIONAL ACTIVITY

TITLE Industrial Technology NUMBER 931-S036	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)	
	PRIOR REFERENCE FY 1977 Interregional Programs, p. 56	FY 78	1,225

PURPOSE AND COURSE OF ACTION: To strengthen the capability of institutions in LDCs to define and solve problems related to industrial technology choice, transfer and adaptation by: (1) improving organizational management, marketing and technical skills toward increased participation in country development; (2) increasing the effectiveness of industrial standardization and measurement services; (3) increasing employment and small-scale industries, primarily in rural areas; and (4) improving access to scientific and technical information and patents resulting from research and development (R&D). Industrial technology activities have been carried out through FY 1977 as part of The Science and Technology Institutional Development Project 931-S019. This separate project is being presented in FY 1978 to highlight the contributions which the small-scale industrial sector can make to broaden distribution of industrial activity as well as general economic development.

Progress to Date: The Denver Research Institute (DRI) is assisting selected LDC industrial research institutes in improving organization, management, marketing and technical skills for rational industrial development through problem solving workshops. To date representatives of 28 LDCs have participated. A management development training handbook for LDC institutes to conduct their own

training programs is being published. DRI is managing research grants with 5 LDC institutes and assisting with staff development (including professional women), technical outreach system for services to small-scale industries and rural enterprises, and in the environmental impact assessment of R&D activities.

The National Bureau of Standards is aiding with development of LDC industrial standards, including: (1) training of key personnel from industry and government in standardization and measurement systems, resolution of specific standardization problems, and specifications for ordering essential laboratory equipment; and (2) consultations to improve standardization and measurement services, conduct standards surveys, introduce standard reference materials and instruction books for competing in world trade, and establish linkages with the U.S. private sector. Eleven training workshops/seminars have been conducted and consultations held in 7 LDCs.

The Georgia Institute of Technology is helping to generate employment in LDCs by stimulation of small-scale industry through collaborative activities with counterpart institutions in 9 LDCs. Georgia Tech continues to expand its small industry data center - currently over 4,000 publications - and has responded to over 2,400

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS/GRANTEES
	Obligations	Expenditures	Unliquidated	
Through 9/30/76*	-	-	-	Denver Research Institute National Bureau of Standards Georgia Institute of Technology National Technical Information Service
Estimated FY 77	-	-	-	
Proposed FY 78	1,225	645	580	

*Excludes activities which terminated prior to FY 1974

INTERREGIONAL ACTIVITY

Continuation Sheet

TITLE Industrial Technology	NUMBER 931-S036
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requests for information or assistance. Georgia Tech is conducting small-scale industrial development seminars and is expanding its graduate education program for LDC participation. The Institute is administering grants to 3 LDC counterpart institutions, enabling them to provide technical assistance to over 59 small-scale industries. One counterpart institution reports a 55% increase in employment by the small industries receiving technical assistance.

The National Technical Information Service (NTIS) continues to assist LDCs by improving access to U.S. Government technical information through agreements with co-operating agencies in 5 LDCs. Arrangements for providing materials to other LDCs are underway. Training workshops are being conducted for LDC agencies on how to obtain technical information from U.S. private sector sources. Sales of technical publications to LDCs have increased from essentially zero in 1972 to \$120,000 in FY 1976. NTIS staff have provided LDC agencies with on-the-spot assistance for problem solving and market development programs. This activity, initially concentrated in Latin America, is being expanded in Africa and Asia. A study will be undertaken to identify LDC industrial policies and the impact of these policies on potential A.I.D. industry programs.

FY 1978 Program: Current activities will be continued for development of LDC industrial research institutes, industrial standards and small-scale industries. In February 1978 Georgia Tech will successfully complete a five-year A.I.D. financed institutional development program to strengthen its capabilities to assist in employment generation through expansion of small industries in LDCs. A new activity will be undertaken to identify opportunities and mechanisms for the U.S. private sector to participate in LDC industrial development.

Type of Activity - FY 1978	Amount (\$000)
Research	-
Adaptation and Application	400
Field Services	-
Institutions Working w/LDCs	825
Program Development and Support	-
211(d) Institution Building Grants	-
Total	1,225

Additional Program Requirements: If additional funds become available, activities will be undertaken to provide further assistance to LDC institutions for expanding services in support of increasing employment in small-scale industries; strengthening the patent systems of LDCs; and developing new initiatives for industrial technology transfers to LDCs.

Worldwide Technical Assistance and Research

INTERREGIONAL ACTIVITY

Additional Program Requirement

TITLE Natural Resource Assessment and Management	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars) 250
	PRIOR REFERENCE FY 1977 Interregional Programs, p. 58	
NUMBER 931-S020		

PURPOSE AND COURSE OF ACTION: To improve the capabilities of LDCs for assessment and management of their natural resources: surface and sub-surface water, forests, soils and minerals. The focus is on: (1) defining more effective techniques for LDCs to increase their benefits from these natural resources in the short and long-term; (2) improving ways to plan and manage the use of land; and (3) incorporating environmental concerns into national plans and decisions about the use of natural resources.

The course of action is to develop and provide information, training and technical assistance to LDCs in support of natural resource development and exploitation methodologies. Research and development activities also undertake to provide improved advice and guidance both to LDCs and to A.I.D. program designers in response to A.I.D. policy which requires that environmental concerns be taken into account in approval of all Agency activities. A.I.D. recognizes the critical relationship of environmental protection to sound socio-economic development. Energy research and development activities, now funded as part of this project, are shown separately for FY 1978 in the Energy Project, 931-S035, reflecting increased emphasis on this field.

Progress to Date: Research on new uses for tropical hardwoods continues at the U.S. Forest Products Laboratory. The National Academy of Sciences publication, Underutilized Tropical Plants, is well received. New studies are underway pertaining to development of wood resources, including little known tropical trees with special qualities for rapid development such as rapid growth, soil enrichment and crop potential.

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PRINCIPAL CONTRACTORS/GRANTEES
Midwest Research Inc. University of North Carolina U.S. Forest Academy of Sciences

INTERREGIONAL ACTIVITY

Continuation Sheet

TITLE Natural Resource Assessment and Management	NUMBER 931-S020
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FY 1978 Program: Training and technical assistance activities will continue with expanded assistance to LDCs in formulation and management of institutional and environmental research capabilities for natural resource development which protect the environment. Attention will be focused on expanding U. S. institutional capacities to assist LDCs with the interrelated problems of natural resources and environmental development.

Additional Program Requirements: If additional funds become available, a study will be undertaken to assess declining firewood resources in LDCs and the effect on environment, including exploration of ways to reverse the decline.

ADDITIONAL REQUIREMENT	
Type of Activity	Amount (\$000)
Research	250
Adeptation and Application	-
Field Services	-
Institutions Working w/LDCs	-
Program Development and Support	-
211(d) Institution Building Grants	-
Total	250

**Worldwide Technical
Assistance and Research**

INTERREGIONAL ACTIVITY

Additional Program Requirement

TITLE Reducing Public Investment Costs NUMBER 931-S021	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars) FY 78 750
	PRIOR REFERENCE FY 1977 Interregional Programs, p. 60	

PURPOSE AND COURSE OF ACTION: To explore, in cooperation with LDCs, selected technological innovations which can help reduce costs of economic infrastructure programs that are heavy users of public funds, such as public works, housing, transportation, communications, and water supply. Success in these efforts will release revenues that can be applied to other development needs. Priority will be given to research and development to improving the quality of life of the poor majority through low income housing, roads for rural development, and materials for infrastructural expansion.

Progress to Date: Forty-four test model houses are being constructed in Colombia as a result of the Southwest Research Institute (SWRI) experimental housing activity to bond blocks of local materials with sulfur for low-cost wall construction. Similar demonstrations are underway in Botswana and Tanzania on mud-walled houses and grain-storage buildings. SWRI has also completed a study to identify common materials in LDCs which may be used as substitutes for imported building commodities.

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readily available binders. A utilization activity is underway to construct 40 more houses with the new roofing materials in each of the three countries.

The Philippines and West Indies are developing new standards for design and construction of low-cost typhoon resistant housing as a result of R&D work with the National Bureau of Standards.

Low cost shelter designs developed in Bangladesh in collaboration with Carnegie-Mellon University are being evaluated for suitability for use in other countries. The new International Ferro-Cement Center of the Asian Institute of Technology in Thailand is providing guidance to Southeast Asian countries in design and construction of low cost pest-proof grain storage units and fishing boats. Engineering services and information will be provided to A.I.D. field missions requesting assistance in analysis of road transportation problems.

FY 1978 Program: Research and development activities for design and construction of low cost housing will continue as will the assistance to field missions in roads engineering problems.

PRINCIPAL CONTRACTORS/GRANTEES
Monsanto Research Corporation Southwest Research Institute Carnegie Mellon University Massachusetts Institute of Technology National Bureau of Standards

INTERREGIONAL ACTIVITY

Continuation Sheet

TITLE Reducing Public Investment Costs	NUMBER 931-S021
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Additional Program Requirements: If funds become available, extensive studies will be undertaken to identify, test and utilize low cost substitute building materials which are available in LDCs and may be substituted for expensive imported items.

In addition, the computer methodology, developed by the Massachusetts Institute of Technology for determining cost effectiveness in selection of LDC public works projects, will be applied to very low volume roads in at least one country in Africa and one in Latin America. Studies will be undertaken to determine the impact of rural roads on rural development.

ADDITIONAL REQUIREMENT	
Type of Activity	Amount (\$000)
Research	250
Adeptation and Application	500
Field Services	-
Institutions Working w/LDCs	-
Program Development and Support	-
211(d) Institution Building Grants	-
Total	750

Worldwide Technical
Assistance and Research

INTERREGIONAL ACTIVITY

Additional Program Requirement

TITLE Industrial Technology NUMBER 931-S036	FUNDS Selected Development Activities PRIOR REFERENCE FY 1977 Interregional Programs, p. 56	PROPOSED OBLIGATION (In thousands of dollars) FY 78 1,225 1,185
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PURPOSE AND COURSE OF ACTION: To strengthen the capability of institutions in LDCs to define and solve problems related to industrial technology choice, transfer and adaptation by: (1) improving organizational management, marketing and technical skills toward increased participation in country development; (2) increasing the effectiveness of industrial standardization and measurement services; (3) increasing employment and small-scale industries, primarily in rural areas; and (4) improving access to scientific and technical information and patents resulting from research and development (R&D). Industrial technology activities have been carried out through FY 1977 as part of The Science and Technology Institutional Development Project 931-S019. This separate project is being presented in FY 1978 to highlight the contributions which the small-scale industrial sector can make to broaden distribution of industrial activity as well as general economic development.

Progress to Date: The Denver Research Institute (DRI) is assisting selected LDC industrial research institutes in improving organization, management, marketing and technical skills for rational industrial development through problem solving workshops. To date representatives of 28 LDCs have participated. A management development training handbook for LDC institutes to conduct their own

training programs is being published. DRI is managing research grants with 5 LDC institutes and assisting with staff development (including professional women), technical outreach system for services to small-scale industries and rural enterprises, and in the environmental impact assessment of R&D activities.

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PRINCIPAL CONTRACTORS/GRANTEES

Denver Research Institute
National Bureau of Standards
Georgia Institute of Technology
National Technical Information Service

INTERREGIONAL ACTIVITY

Continuation Sheet

TITLE Industrial Technology	NUMBER 931-S036
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requests for information or assistance. Georgia Tech is conducting small-scale industrial development seminars and is expanding its graduate education program for LDC participation. The Institute is administering grants to 3 LDC counterpart institutions, enabling them to provide technical assistance to over 59 small-scale industries. One counterpart institution reports a 55% increase in employment by the small industries receiving technical assistance.

The National Technical Information Service (NTIS) continues to assist LDCs by improving access to U.S. Government technical information through agreements with cooperating agencies in 5 LDCs. Arrangements for providing materials to other LDCs are underway. Training workshops are being conducted for LDC agencies on how to obtain technical information from U.S. private sector sources. Sales of technical publications to LDCs have increased from essentially zero in 1972 to \$120,000 in FY 1976. NTIS staff have provided LDC agencies with on-the-spot assistance for problem solving and market development programs. This activity, initially concentrated in Latin America, is being expanded in Africa and Asia. A study will be undertaken to identify LDC industrial policies and the impact of these policies on potential A.I.D. industry programs.

FY 1978 Program: Current activities will be continued for development of LDC industrial research institutes, industrial standards and small-scale industries. In February 1978 Georgia Tech will successfully complete a five-year A.I.D. financed institutional development program to strengthen its capabilities to assist in employment generation through expansion of small industries in LDCs. A new activity will be undertaken to identify opportunities and mechanisms for the U.S. private sector to participate in LDC industrial development.

Type of Activity - FY 1978	Amount (\$000)
Research	-
Adaptation and Application	400
Field Services	-
Institutions Working w/LDCs	825
Program Development and Support	-
211(d) Institution Building Grants	-
Total	1,225

Additional Program Requirements: If additional funds become available, activities will be undertaken to provide further assistance to LDC institutions for expanding services in support of increasing employment in small-scale industries; strengthening the patent systems of LDCs; and developing new initiatives for industrial technology transfers to LDCs.

ADDITIONAL REQUIREMENT	
Type of Activity	Amount (\$000)
Research	-
Adaptation and Application	150
Field Services	-
Institutions Working w/LDCs	1,035
Program Development and Support	-
211(d) Institution Building Grants	-
Total	1,185

Country: INDONESIA

NEW ACTIVITY

ADDITIONAL PROGRAM REQUIREMENTS

TITLE Science and Technology Technical Assistance, Research and Training	FUNDS Selected Development Activities	PROPOSED OBLIGATION (In thousands of dollars)		
		FY 78	5,300 (Grant 300, Loan 5,000)	
NUMBER 497-0266		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1980	ESTIMATED COMPLETION DATE OF PROJECT FY 1981
GRANT <input checked="" type="checkbox"/> LOAN <input checked="" type="checkbox"/>				

Goal: To expand and improve Government of Indonesia capacity to adapt and utilize U.S. technology while encouraging indigenous technological development.

Purpose: To upgrade science and technology policies, institutions, management, and manpower so that they relate to and contribute toward national development goals.

Background: The Indonesian Planning Commission has already approved the project concept, and the Minister of State for Research has been made responsible for project design and implementation. To help strengthen selected Indonesian science and technology policies, institutions and management, U.S. institutions such as the National Academy of Sciences, National Bureau of Standards, U.S. Geological Survey, National Oceanographic and Atmospheric Agency, and Georgia Institute of Technology will provide advisors and training. The Government of Indonesia has expressed interest for assistance in research policy development and management, standards, instrumentation and quality control, resource mapping and evaluation.

Subprojects are being identified through the joint efforts of a team from A.I.D., the Minister of State's office, and the Indonesian Institute of Science. Subprojects to be financed under this project will be selected with a view to their potential for improving incomes, employment and the quality of life of Indonesia's rural population, e.g., food processing and preservation, aquatic resources, small-scale industry. By the end of the project, it is expected that Indonesian institutions involved in scientific and technological advances will have greatly improved their capabilities in research management, policy and program development, resource planning and evaluation.

<u>Major Outputs:</u>	<u>FY 78</u>	<u>All Years</u>
Pilot projects completed	2	20
Staff trained	25	250 pm
Improved linkages between science and technology institutions	X	X
Improved scientific information system	X	X

Host Country and Other Donors:

Host country \$2,000,000 in rupiah for project support

FY 1978 Program: \$5,300,000 is requested to finance consultant services, U.S. training, and costs of equipment related to pilot projects.

A.I.D.-financed Inputs
(\$ Thousands)

	<u>FY 78</u>	<u>All Years</u>
<u>Grant</u>	<u>300</u>	<u>1,500</u>
Consultants, short-term (25 pm)		
<u>Loan</u>	<u>5,000</u>	<u>5,000</u>
Training, U.S. (250 pm)	1,500	1,500
Commodities - Research Equipment	2,000	2,000
Local support costs of pilot projects	<u>1,500</u>	<u>1,500</u>
Total	5,300	6,500

Country: PHILIPPINES

NEW ACTIVITY

ADDITIONAL PROGRAM REQUIREMENTS

TITLE	FUNDS	PROPOSED OBLIGATION (In thousands of dollars)		
Nonconventional Energy Development	Selected Development Problems	FY 78	10,000	
NUMBER 492-0294		INITIAL OBLIGATION FY 1978	ESTIMATED FINAL OBLIGATION FY 1978	ESTIMATED COMPLETION DATE OF PROJECT FY 1981
GRANT <input type="checkbox"/> LOAN <input checked="" type="checkbox"/>				

Goal: To decrease Philippine dependence on conventional sources of energy.

Periods of Concentration
FY 78 79 80 81

Purpose: To improve the capability of the Philippine Energy Development Board (EDB) to develop and apply existing technology for non-conventional energy uses in the rural areas.

Background: Presently, the Philippines possesses insufficient fossil fuel resources for development needs. At present and estimated future costs it will also be difficult for the Philippines to import enough oil to support development efforts, notwithstanding minimum level demands for energy in other areas. Though the country has some coal, and has been developing its hydroelectric and geothermal resources, these resources are not seen as being ample to support projected development needs. The Philippine Energy Development Board (EDB), through its experience with geothermal power, has already identified the potential importance of nonconventional sources of energy to support development efforts in rural areas which would otherwise have limited access to fossil fuel or other conventional sources of energy. Philippine specialists in the EDB want the help of U.S. experts in establishing a program which will focus on applications of other nonconventional energy sources for development purposes. The Philippine Government is prepared to provide loans to support this effort. It should be noted that although the emphasis will be directed toward rural application, the technologies adapted should also find use in sectors of the economy already heavily dependent on conventional energy sources.

Major Outputs:

Energy subprojects in the following areas: (Planning and demonstration)

Direct Solar Conversion

Cooling-Rural Clinics	X			
Water Heat-Food Processing-Rural Clinics	X			
Food Storage-Processing		X	X	
Crop Drying	X	X		
Distillation-Water, Alcohol			X	X
Photovoltaic			X	X

Wind Conversion

Electric Power-Pumps, Mills. etc.		X	X	
Direct Power-Pumps, etc.		X	X	

Bioconversion

Biogas-Heat-Cool-Refrigeration		X	X	X
Pyrolysis-Use Agricultural Waste	X	X		
Bioconversion to liquid fuels			X	X

Host Country and Other Donors: (\$000)

Host Country \$3,670 in local currency for facilities, personnel, and logistic support.

FY 1978 Program: A.I.D. is requesting \$10,000,000 in loans to finance special equipment, instruments and other commodities to be installed in demonstration centers; consultants to provide training in the design, development and operation of prototype units; training of project leaders and administrators; and information, demonstration and promotional materials.

A.I.D.-financed Inputs
(\$ Thousands)

Special equipment-instruments	500
Commodities, fabrication and installation	8,150
Consultants	600
Information and Promotional Materials	500
Participants (short-term)	250

Total 10,000