

**AGENCY FOR
INTERNATIONAL
DEVELOPMENT**



**ANNUAL BUDGET SUBMISSION
FY 1980**

CARIBBEAN REGIONAL

**DEPARTMENT
OF
STATE**

MAY 1978



TABLE IV A NARRATIVE

ACTIVITY DATA SHEET

Title: Sector: Food and Nutrition

Integrated Rural Development

Project Number: 538-0018

Purpose:

To increase the income and welfare of rural inhabitants in selected catchment (valley) areas by establishment of conditions that will permit full time farming as a viable enterprise in an environment served by an adequate social infrastructure. These purposes will be in support of the goal of making the quality of rural life in the LDCs and Barbados an acceptable alternative to urban living. The philosophy of this aggressive integrated approach to the problem of the quality of life of the rural poor is the creation of infrastructure in selected catchment developments, embracing all activities of the population including the farming sector.

Background:

A preliminary PID for the project, dated May 30, 1977, was submitted with the FY 1979 ABS, entitled "Caribbean Rural Development". Subsequent project development was deferred until a future year because of reductions in funding availabilities for the Caribbean Region agricultural projects for FY 79, and constraints on this type of project development due to the "New Directions" policy guidance. The basic project was conceived and

submitted by CDB in response to its perceptions of regional needs to shift from the concept of agricultural development to one of rural development to meet basic human needs. The Agency's adoption of a "Basic Human Needs" strategy in FY 78 and the expectancy of agricultural fund availability in FY 80 make it timely that this project be activated.

Project Description:

The CDB will select several catchment (valley) areas on the basis of agricultural potential and target group criteria. A preinvestment survey to identify likely areas will be carried out. It is expected that each catchment subproject area will contain some 100 to 200 farm families. A local land authority will be established with responsibility for planning and carrying out the activities under a specific subproject. A comprehensive plan for the catchment area will be developed. Based on this plan, an integrated program of activities will be carried out addressing both the production and social infrastructure needs of the community served.

The preinvestment studies would form the framework around which the integrated program could be planned, and from which a number of subprojects within a catchment area will be formulated. These will include acquisition and development of lands for alternative uses

such as pastures and tree crop establishment; multi-purpose soil and water conservation projects; including water storage, windbrakes, soil erosion and flood control; development of new crops; the future development of family farms; manpower training in the appropriate skills needed for the productive and support services sector; the location and development of industrial and supply services projects; the provision of the necessary physical or social infrastructure.

Beneficiaries:

The target group is the disadvantaged small farmer and other rural residents who comprise over 50% of the total population. The direct beneficiaries will be the totality of rural residents in the selected catchment areas. Costs per family benefitted will be estimated based upon the preinvestment study. By involving the disadvantaged rural residents in the overall planning for their communities and providing the essential ingredients which will stimulate production to reach the level necessary for sustaining the support services and facilities to sufficiently change the lifestyle of rural living, it is hoped to allow those regions to be self-supporting and contributing in fair measure to the economic and social welfare of the countries involved and hopefully lead to economic self reliance.

Current Year (FY 79) Program:

The Project phase of the proposed program should be implemented during the period 1980 to 1984, but the preinvestment study to determine the scope, priority, areas, methods, plan of action, etc., will be needed before then and it is proposed that this be done in FY 1979. It is estimated that up to 50 person months of consultant services will be required to perform this study at a cost of up to \$250,000, and that NTE ninety days of AID/W direct hire staff assistance will be needed.

Budget Year (FY 80) Program:

Minimum/Mark Decision Package

Based upon studies and proposals developed in the preinvestment study, a PP will be developed and presented to DAEC. The original CDB request conceived a loan of \$15 million and a companion grant of \$1 million. It is now planned to tranche the loan funding and include \$5 million of loan funds and \$1 million of grant funds in FY 80, leaving \$10 million of contemplated loan funding for subsequent years. The PP is expected to be approved, loan/grant agreements executed and conditions precedent fulfilled in FY 80.

Expansion - N/A

Proposed - N/A

Major Outputs:

Three catchment system subprojects are expected to be developed in the life of the project. Componentry of the outputs within catchment areas will be determined during intensive review of the PP.

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TABLE 1 - LONG RANGE PLAN
(\$ millions)

DECISION UNIT: Caribbean Regional

	FY 19PY ESTIMATE	FY 19CY REQUEST	FY 19BY		PLANNING PERIOD				
			MINIMUM	PROPOSED	BY+1	BY+2	BY+3	BY+4	
Food & Nutrition									
Grants	2633	4950	3497	5947	5947	3525	4100	5500	4200
Loans	6500	15000	10000	15000	15000	15000	15000	10000	11000
Population									
Grants	-	-	-	-	-	-	-	-	-
Loans	-	-	-	-	-	-	-	-	-
Health									
Grants	2622	2748	2500	2803	3000	4900	5350	3000	4000
Loans	-	-	-	-	-	-	-	6000	-
Education									
Grants	930	7667	2303	3203	7803	7080	8000	-	5800
Loans	-	-	-	-	-	-	-	-	-
Selected Development									
Activities									
Grants	1375	4100	2987	3737	3737	4850	3000	7000	6000
Loans	7300	-	-	-	-	-	-	5000	5000
Total Functional Accounts									
Grants	7560	19465	11287	15487	20487	20355	20450	15500	20000
Loans	13800	15000	10000	15000	15000	15000	15000	21000	16000
Other Accounts (Specify)									
Grants	-	-	-	-	-	-	-	-	-
Loans	-	-	-	-	-	-	-	-	-
Total Program									
Grants	7560	19465	11287	15487	20487	20355	20450	15500	20000
Loans	13800	15000	10000	15000	15000	15000	15000	21000	16000
Housing Guarantees (non-add)									

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TABLE 1 - LONG RANGE PLAN
(\$ millions)

DECISION UNIT: Caribbean Regional

	FY 19PY ESTIMATE	FY 19CY REQUEST	FY 19BY		PROPOSED	PLANNING PERIOD							
			MINIMUM			BY+1	BY+2	BY+3	BY+4				
Personnel (in Workyears)													
Mission - U.S.	6.3	11.4	14.0	15.0	16.0	17.0	17.0	18.0	18.0	18.0	18.0	18.0	18.0
- F.N.	5.5	12.1	16.0	18.0	18.0	22.0	22.0	24.0	24.0	25.0	25.0	25.0	25.0
TDY - U.S.D.H.	6.0	8.0	2.8	3.8	4.5	4.1	2.5	3.0	3.0	2.0	2.0	2.0	2.0
Contract, Other -	2.0	2.5	4.0	4.0	4.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Operating Expenses	.7	.9	1.0	1.1	1.2	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.4

ACTIVITY	FY: 1978			CY: 1979			MARK			MINIMUM/MARK			EXPANSION			PROPOSED			
	FUNDING	PERSONNEL		FUNDING	PERSONNEL		FUNDING	PERSONNEL		FUNDING	PERSONNEL		FUNDING	PERSONNEL		FUNDING	PERSONNEL		
	US	US	FN	US	US	FN	US	US	FN	US	US	FN	US	US	FN	US	US	FN	
<u>Health</u>																			
Basic Health Mgt. Trng.	1800	0.1	-																
Community Water Sup. San.				1000	0.2	0.5	2000	0.4	0.5										
Cont. Educ. for Health Pers.	272			420	0.1	0.3													
Carib. Basin Water Mgt.	500			228	0.1	.02	500	0.2	0.2	500	0.2	0.2	400	0.1	.02				
Environ Health Mgt. Syst.				500	0.1	.02							100	0.1	.02				
OPG	50			100	0.1	.02													
PDS																			
<u>Education</u>																			
Imp. Tax Admin.				225	0.1	0.3	403	0.1	0.3										
Carib. Reg. Participant Trng.	450	0.1	-	442	0.4	1.2	400	0.4	1.2										
Quality of Instruction (Basic needs Fund)				1350	0.6	0.4	1500	0.6	0.4										
Imp. Learning Envir.				5000	.4	1.0													
Carib. Exam. Council	480	0.1	-													5000	0.8	0.2	
Carib. Reg. Inst. Deval. Admin.													150	0.1	.02				
PDS													500	0.1	.02				
OPG																			

Project Description:

The funds made available for this project will be in support of the institutional development efforts of CDB by providing the services of four full time housing specialists who will recommend policy in a financial, technical and administrative framework to carry out shelter programs suitable to the needs of the poor. It is expected that the TA will help in the actual design of specific programs affordable by low income families. To maximize the benefits under this project, the full time technicians will be stationed throughout the Region with one specialist assigned to Belize and one in Guyana. The other two will be stationed in Barbados (to cover CDB, St. Vincent, St. Lucia and Grenada) Antigua (to cover Antigua, Dominica and St. Kitts).

Progress to Date:

AID Loan 538-L-002 has served to start a regional mortgage purchase system and to expand the scope of services of the local housing finance institutions. The proposed project will further develop the Region's capacity to deal with the shelter needs of families with incomes lower than the ones served by previous programs.

Beneficiaries:

The beneficiaries of this project will be the poor families of the Region, who will for the first time receive the opportunity for improving their shelter conditions.

Current Year Program:

In FY 1979, a LOP Grant of \$450,000 will be made available to contract the services of the four housing specialists. The target date for having the technicians in the field is in the second quarter of FY 1979.

Budget Year Program:**Minimum Mark**

The activities of the FY 1979 grant will be continued to complete the pilot phase of the program.

Expansion

It is possible that DL and HIG resources may be required for the financing of programs designed with the TA funded under this project. If a need for such financing is identified in the first year of this TA project, a part of the TA activities during the second year would contribute to the design and development of a PP aimed at execution in early FY 1981, and would be reflected in the FY 1981 ABS.

Major Outputs:

Shelter Sector Assessment for the Region.

Comprehensive shelter policies for the Region.

Operational guidelines for shelter programs for the poor.

Financial plan including identification of sources of funds for shelter program for low income families.

Identification, design and initiation of implementation of programs for low income families in the Region.

Low Income Shelter Finance System

TABLE IVB
ACTIVITY BUDGET
DATA

PROJECT NUMBER	-	APPROPRIATION	S D	ESTIMATED U.S. DOLLAR COST (\$ 000)	-
INITIAL OBLIGATION	FY 79	DATE PP/REVISION	-	FINAL OBLIGATION	FY 79
EXPENDITURE	-	DATE LAST PAR	-	TOTAL COST	\$450,000
					DATE NEXT PAR
					September 1979

ACTIVITY INPUTS	FY: 19		CY: 1979		FY: 19		OBLI-GATION	PIPE-LINE	EXPEN-DITURE	FUNDING PERIOD (FR-TO)	OBLI-GATION	PIPE-LINE	EXPEN-DITURE	FUNDING PERIOD (FR-TO)	OBLI-GATION	PIPE-LINE	EXPEN-DITURE	
	OBLI-GATION	EXPEN-DITURE	OBLI-GATION	PIPE-LINE	OBLI-GATION	PIPE-LINE												OBLI-GATION
TOTAL-							450	225	225			225	225				225	-
<u>Personnel</u>									225				225				225	-
HC AND OTHER DONOR																		
TOTAL-							1,500										4,000	

FUNDING	PERSONNEL WORKYEARS (XX, X)					PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED				FOOTNOTES								
	FISCAL YEAR						TYPE A	TYPE B	LONG-TERM	SHORT-TERM									
	1979	1980	1981	1982	1983							19	19						
PROGRAM ACCOUNT TOY (NON-)	0.1	0.1	-	-	-														
OPERATING EXPENSES	0.1	0.1	-	-	-														

Personnel will be contracted to work with CDB and Regional Housing Finance Institutions.

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TABLE IV A

ACTIVITY DATA SHEET

Title: Sector: S.D.P.

Special Development Activities

Project Number: _____

Purpose:

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

Background:

There are many small development opportunities which cannot be effectively mounted without external financial assistance. The Special Development Activities (SDA) fund is designed to provide ready funds, not to exceed \$5,000 per project, to small scale, self-help efforts. 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 projects that result in requests for Special Development Activities support. Although requests SDA activities occasionally come from small municipalities, the host country governments are expected to participate in individual projects. Administrative assistance is

occasionally provided by Ministries of Public Works, Education or Agriculture. Private businesses contribute materials and recipients of SDA grants are expected to contribute at least 25% of the project's total cost. Project activities have been carried out in Barbados, St. Kitts, Dominica, Antigua, St. Lucia and St. Vincent. Examples of activities include: audio-visual equipment for youth vocational training and adult education programs in St. Vincent; equipment and tools for schools and cooperatives in St. Kitts and Dominica; 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; assistance to a cooperative in Dominica in expanding operations of a packing plant where locally-grown fruits and vegetables are graded and boxed, and assistance to a regional conservation association to carry out environmental programs throughout the islands.

Project Description:

This project will continue to support small scale community efforts in Development and Social Services. Peace Corps Volunteers will be utilized in project design and monitoring. Overall objectives will be to strengthen community organizations in project planning and implementation.

Progress to Date:

Approximately fifty SDA projects totaling \$200,000 have been obligated to date. Projects have been disbursed throughout the region. Peace Corps Volunteers have been instrumental in assisting in the development of the projects as well as monitoring implementation.

Beneficiaries:

In FY 79 SDA funds will be increased from \$50,000 to \$150,000 per year. A.I.D. and Peace Corps staffs are making special efforts to relate grants to activities that are complementary to A.I.D.'s development policies.

Budget Year Program:Mimumum/Mark

In FY 80 the SDA Program will continue to support community efforts through small grants of funds.

Expansion:

N/A

Proposed:

N/A

Major Outputs:

All years: It is not now possible to define major outputs to this program. Each project will determine its own outputs as they are developed.

**TABLE IVB
ACTIVITY BUDGET
DATA**

Special Development Activities

Caribbean Regional Expansion

PROJECT NUMBER: 538-0005
 APPROPRIATION: S D
 DATE PP/REVISION: -
 DATE LAST PAR: -
 DATE NEXT PAR: -

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

ACTIVITY INPUTS	FY 1978			CY: 1979			BY: 1980				
	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (FR - TO)	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (FR - TO)	OBLI - GATION	EXPEN - DITURE	PIPE - LINE
AID - FINANCED											
TOTAL-	75	75	-	9/78-9/79	150	150	-	9/79-9/80	150	-	-
Small Grants of \$5,000.00 per project for self-help activities											

HC AND OTHER DONOR	FY 1978			CY: 1979			BY: 1980				
	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (FR - TO)	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (FR - TO)	OBLI - GATION	EXPEN - DITURE	PIPE - LINE
TOTAL-	18				38						
LIFE OF PROJECT											

PERSONNEL WORKYEARS (XX, X)

FUNDING PROGRAM ACCOUNT TDY (NBB -)	FISCAL YEAR			
	1978	1979	1980	1981
EXPENSES	0.4	0.8	0.8	0.8
	-	-	-	-
TOTAL	0.5	0.5	0.5	0.5

PERSONNEL INTENSITY

TYPE A: HIGH, MEDIUM, LOW

CONTRACTS

TYPE	A - NONCONTRACT		B - CONTRACT	
	LONG - TERM	SHORT - TERM	LONG - TERM	SHORT - TERM
A				
B				

FOOTNOTES

Other Donor contributions constitutes 25% of total project costs

TABLE IV A

ACTIVITY DATA SHEET

Title: Improved Learning Environment

Sector: EHR

Project Number:

Purpose:--To educate Eastern Caribbean children more efficiently and effectively through provision of an improved physical learning environment. This project complements proposed improvement in the quality of instruction in schools, funded under project 538--

Background: On every Eastern Caribbean island, the environment in the schools, especially at primary level, is a severe constraint to learning. Often still functioning in original church-buildings, classrooms are overcrowded, deteriorating, and even unsafe, with intolerably high noise levels, and old furniture. In many cases, up to eight classes are conducted in a single hall, reducing teachers to use of rote memorization techniques, and discouraging creative use of instructional materials. Upgrading this poor physical plant is a priority of nearly every Education Ministry.

Project Description: AID will finance selective rehabilitation and upgrading of primary school facilities, including all-age primary schools, to provide partitioned classrooms, sanitary facilities, and at junior secondary levels, simple science, agricultural and prevocational facilities. Local materials will be used where possible with selected...

maintenance priority concerns. Some pre-school level construction will be undertaken where this is a government target group (St. Kitts, Dominica, Grenada) as will tertiary/senior secondary level in St Lucia. A maintenance plan will be developed with technical assistance for each island. The project will be financed through the Caribbean Development Bank.

Progress to Date:

N/A

Beneficiaries:

An estimated 10,000 school age children will use these improved facilities each year. With a conservative depreciation period after 10 years, 100,000 children will benefit from this investment. Cost of this project per child will be \$ 100.00.

Current Year Program:

- Barbados, St. Vincent, Antigua, St. Kitts/Nevis - primary school renovation begun in two sites.
- Montserrat - Junior/Secondary wing added to eastern all-age complex.
- Dominica - Carib Indian Reserve Senior School begun.
- St. Lucia - Common facilities for tertiary complex begun
- Grenada - Five pre-school center facilities improved.

This project was identified by AID's Education Survey Team in late CY 77 too late to be included in program levels for FY 79. The Congressional presentation was completed by that time and the project was omitted. This project therefore represents an additional funding increment for FY 79 program levels.

Budget Year Program:

Minimum/Mark - ongoing from FY 79

All islands - primary school renovation underway in two (additional) sites. Senior schools completed in Dominica and St. Lucia.

Pre-school Centers: five additional centers begun in Grenada,
five in St. Kitts and two in Dominica.

Expansion - N/A

Proposed - N/A

Major Outputs:

1. Renovated primary school facilities in 40 sites, one junior secondary site in Montserrat, senior secondary sites in St. Lucia and Dominica, tertiary complex in St. Lucia, pre-school centers in 22 sites in Grenada, St. Kitts and Dominica.
2. Maintenance plans developed by all eight Ministries of Education.

**TABLE IVB
ACTIVITY BUDGET
DATA**

Improved Learning Environment

INITIAL OBLIGATION FY 79	FINAL OBLIGATION FY 81	TOTAL COST \$10,000,000
DATE PP/REVISION	DATE LAST PAR	DATE NEXT PAR
-	-	June 1980

PROJECT NUMBER: E H
APPROPRIATION: E H

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

ACTIVITY INPUTS	FY 1978			CY: 1979			BY: 1980				
	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR- TO)	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR- TO)	OBLI- GATION	EXPEN- DITURE	PIPE- LINE
<u>AID-FINANCED</u>	-	-	-	9/78-9/79	5000	2097	2903	9/79-9/80	-	2585	318
<u>Personnel</u>											
TA						65				65	
Contract						2000				2500	
<u>Commodities</u>						-				-	
<u>Participants</u>						32				20	
<u>Other Costs</u>						-				-	
TOTAL-											
HC AND OTHER DONOR											
Regional Governments					800					2500	

PERSONNEL WORKYEARS (XX, X)

FUNDING	FISCAL YEAR				
	1979	1980	1981	1982	1983
PROGRAM	0.2	0.2	0.2	0.2	0.2
ACCOUNT	1.0	1.0	1.0	1.0	0.5
TOTAL	0.6	0.6	0.6	0.6	0.6

PERSONNEL INTENSITY

<input type="checkbox"/> HIGH
<input type="checkbox"/> MEDIUM
<input type="checkbox"/> LOW

PARTICIPANTS PROGRAMMED

TYPE	FISCAL YEAR	
	1979	1980
A-NONCONTRACT	16	10
B-CONTRACT		

FOOTNOTES

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TABLE IV A

ACTIVITY DATA SHEET

Title: Caribbean Basin Water Management Sector: HE

Project Number: _____

Purpose:

To develop a self-sustaining Training Delivery System for water utilities departments of Eastern Caribbean Countries.

Background:

It is conservatively estimated that over the past ten years an investment of \$50 million (US) has been made to improve and expand water supply systems in ten countries* of the Eastern Caribbean (EC).

Despite this massive capital investment water supply objectives have not been fully achieved, i.e., to supply the consumer potable water conforming to international standards in adequate quantities under adequate pressure twenty-four hours a day. The Governments recognize that this is mainly due to lack of sound management, operation and maintenance.

There is a growing awareness within the waterworks industry that past training efforts have not kept pace with requirements and that training of support sub-professional personnel has often been completely neglected.

* Anguilla, Antigua, Barbados, British Virgin Islands, Dominica, Grenada, Montserrat, St. Kitts/Nevis, St. Lucia and St. Vincent.

During this 10 year period from 1967 modest efforts were made to update and upgrade personnel who would play an expanded role in the day-to-day management operation of their improved water supply systems. However, the training of these water utility employees was, for the most part, of a purely technical nature carried out away from their home countries with the consequence that the training received was not always fully appropriate for the Eastern Caribbean setting.

In early 1977, PAHO and CIDA undertook to assess the status of water utility training needs; training capabilities; and the adequacy of training efforts in the Region. They found that:

- 1) There are over 2,000 employees in the waterworks industry of these 10 EC countries;
- 2) The EC Governments do not normally budget for training waterworks personnel;
- 3) It is estimated that of funds which are budgeted, since 1967 approximately 80% of the funds have been spent on engineers and technicians who represent only 3.8% of the total work force.
- 4) Little, if any, training has been provided for skilled, semi-skilled and unskilled employees which constitute 81.3% of the total labor force and the majority of the technically-oriented people have not acquired the communication skills and instructional techniques to pass on their knowledge and experience within their own utilities.

Project Description:

This project will carry out the following:

- Development of a self-sustaining Training Delivery System for the water utilities of the Eastern Caribbean;
- Training of Trainers, so that home-country training can be substantially increased;
- Development of appropriate Training/Job Manuals, focusing on "need-to-know" rather than "nice-to-know" information;
- Establish linkages between water utilities and existing EC training institutions; and
- Manager/Supervisor training.

Progress to Date:

A proposal for this project has been written and submitted to the AID Regional Development Office in the Caribbean by the Caribbean Branch of the Pan American Health Organization (PAHO). The proposal is being reviewed, and pending a policy decision by AID/W concerning PAHO and AID relationships, funds will be obligated in late FY 78.

Beneficiaries:

The beneficiaries of this project will be the inhabitants of the Eastern Caribbean countries. Per capita cost for this project is approximately 66 cents.

Current Year Program:

In FY 79 courses and workshops for water division line staff and supervisors will continue. Manpower inventories and assessments will be carried out, training of trainers and the development of instructional material will also begin.

This project has been identified only recently as one which is considered a priority by Governments in the Eastern Caribbean. It was not included in the FY 79 Congressional Presentations.

Budget Year Program:

Full funding will have taken place for this project.

<u>Major Outputs:</u>	<u>No.</u>
1) Manpower inventories for water works personnel	8
2) Inventory of Training Resources	8
3) Training policy	8
4) Personnel policy relating to training policy	8
5) Organizational structure indicating functions	8
6) Budgets	8
7) Manpower development plan	1

Caribbean Basin Water Management

TABLE IVB
ACTIVITY BUDGET
DATA

Caribbean Regional	INITIAL OBLIGATION	FINAL OBLIGATION	TOTAL COST
	FY 78	FY 79	1980
PROJECT NUMBER	DATE PP/REVISION	DATE LAST PAR	DATE NEXT PAR
			June 1979

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

ACTIVITY INPUTS	CY: 1978			CY: 1979			BY: 1980				
	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR-TO)	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR-TO)	OBLI- GATION	EXPEN- DITURE	PIPE- LINE
<u>AID-FINANCED</u>	272	226	46	9/78-9/79	228	247	27				
<u>TOTAL-</u>											
<u>Personnel</u>		128				128					
<u>Participants</u>		65				75					
<u>Commodities</u>		2				3					
<u>Other Costs</u>		31				41					

HC AND OTHER DONOR	101				108						
<u>Regional Governments</u>											

PERSONNEL WORKYEARS (XX, X)	PERSONNEL INTENSITY			PARTICIPANT PROGRAMMED				FOOTNOTES
	1978	1979	1980	TYPE A	TYPE B	TYPE C	TYPE D	
FUNDING	1978	1979	1980	BEYOND	BEYOND	BEYOND	BEYOND	
PROGRAM ACCOUNT	0.1	0.1						
TUY (R08-)								
EXPENSES	0.1	0.1						

PAHO Proposal received in RDO/C could be developed for obligation in FY 78 - may slip to FY 79

TABLE IV A NARRATIVE

ACTIVITY DATA SHEET

Title: Sector: Food and Nutrition

Small Farmer Commodity Systems

Project Number: 538-0012

Purpose:

To develop and implement regional commodity production and marketing systems based on increased production of the small farm sub-sector.

Background:

The market for small farm products in the English-speaking Caribbean is restricted by the small size and geographic dispersion of the island territories. The project is designed to assist the Caribbean Development Bank (CDB) and the Caribbean Food Corporation in developing and operating regional small farmer commodity production and marketing systems. The project will also address improvement of irrigation facilities, provision of agricultural credit, land sale guarantees, and production service centers. In FY 1977, \$242,000 of technical support funds were obligated to carry out project design and development studies to prepare the project for obligation. It is estimated that the total cost of the project will be \$14,030,000. AID is providing \$10,000,000 in loan funds in FY 1979 and \$650,000 in grant funds to be

obligated over three years.

Progress to Date:

PRP approved by DAEC November 2, 1976. Scopes of work for two feasibility studies developed December 1976 - February 1977. PROAG 538-000 Agreement 77-1 signed March 2, 1977 in amount of \$242,000. On September 2, 1977 CDB contracted with UWI consultants to make a \$30,000 Land Use and Tenure Study which is to be completed June 30, 1978. Monthly progress reports are being received and final report is expected on due date. On March 28, 1978 CDB contracted with Louis Berger International, Inc. to make a Small Farmer Commodity Systems study, which is to be completed by December 31, 1978. The study will cost \$214,696 of which \$212,000 is to be funded from PROAG 77-1 and \$2,696 from CDB resources. Berger consultant team mobilized in April 1978 and has commenced the study.

Beneficiaries:

The primary target group for the activities to be undertaken under the project is the small farmer sub-sector. This is defined as rural people whose agricultural exploitations are under 25 acres in size. It is on them, their productivity and welfare that this project will focus. The second level of target

beneficiary will be the poor majority of the population; and thirdly, the entire population of the target countries should receive benefits. Although reliable manpower information and analyses are not available, we estimate that there are approximately 50,000 small farm families in the 912,000 total population of the beneficiary countries and that of the total population 75% or 684,000 constitute the poor majority, and assume that there are five persons per family in the poor majority and four per family in the remainder. The beneficiaries of this basic human foods needs strategy are not the small farmers, but also the poor majority and the total population to whom benefits flow in the form of greater quality and availability of regionally produced foods through an improved market allocation system for internal consumption. Given this spread of benefits, for the life of project the total project cost per small farm family would be \$70.15 per year of project, for the poor majority \$25.65 per year and for the population as a whole \$22.46 per year. On a per capita served basis these estimates would be \$14.03 per year for those in small farmer families, \$513 for those in the poor majority, and \$3.85 for the entire population.

Current Year (FY 79) Program:

Based upon feasibility studies now underway and funded by a complementary grant to AID loan 538-T-006 "Integrated Agricultural Development", it is estimated that 250 acres of small scale irrigation systems and five service centers would be initiated during current year. Additionally, one person year each of a LandSale Guarantee Advisor, a Marketing Advisor, Cooperative Advisor, and four person months of a Transportation Advisor's technical assistance will be provided, as well as the production/marketing training of approximately 100 trainees. Land Tenure Studies will be continued.

Budget Year (FY 80) Program:Minimum/Mark

One person year of each of Marketing and of Cooperatives advisor technical assistance will continue, as well as production/marketing training for an additional 100 persons. Land tenure studies will be continued. An additional 250 acres of small farm irrigation and establishment of 5 additional service centers will be initiated.

Expansion: N/A

Proposed: N/A

Major Outputs:

Cumulative through life of project, it is expected that:

- A. 1000 acres of small scale irrigation systems will be created.
- B. 20 service centers will be established.

- C. A production credit land sale guarantee fund of \$ 2.5 million will be established.
- D. To integrated storage/transport systems will be constituted.
- E. Land Tenure Studies resulting in policy and operational recommendations to beneficiary governments will be carried out.
- F. Long-term advisory services will provide assistance in the fields of land tenure, marketing center and cooperatives operations, and transport.
- G. Approximately 400 people will be trained in cooperative organization and management, transportation systems, and small on-farm irrigation systems operations.

ACTIVITY BUDGET DATA

PROJECT NUMBER 538-0012	APPROPRIATION F & N	INITIAL OBLIGATION FY 1979	FINAL OBLIGATION FY 1983	TOTAL COST \$10,650,000
		DATE PP/REVISION -	DATE LAST PAR -	DATE NEXT PAR March 1980

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

ACTIVITY INPUTS	FY 1979		FY 1980		PIPE-LINE	EXPEN-DITURE	OBLI-GATION	FUNDING PERIOD (FR-TO)	PIPE-LINE	EXPEN-DITURE	OBLI-GATION	FUNDING PERIOD (FR-TO)	PIPE-LINE	EXPEN-DITURE	OBLI-GATION	LIFE OF PROJECT
	OBLI-GATION	EXPEN-DITURE	OBLI-GATION	EXPEN-DITURE												
<u>AID-FINANCED</u>																
TOTAL-																
<u>Personnel</u>																
<u>Participant Training</u>																
<u>Other Costs</u>																
TOTAL-																
HC AND OTHER DONOR																

PERSONNEL WORKYFARS (XX, X)	PERSONNEL INTENSITY			PARTICIPANTS PROGRAMMED		
	TYPE	A-NONCONTRACT	B-CONTRACT	TYPE	A-NONCONTRACT	B-CONTRACT
	HIGH					
	MEDIUM					
	LOW					

FUNDING	FISCAL YEAR		
	1979	1980	1981
PROGRAM ACCOUNT			
TDY (ABB)			
OPERATING EXPENSES			
TOTAL			

AID 1330-R (3-78)

0000031

TABLE IV A

ACTIVITY DATA SHEET

Title:Sector: F & N

Regional Horticultural Research

Project Number: _____Purpose:

To assist in the development and implementation of a Program designed to increase production of those fruit, vegetables and spice products indigenous to the area which have the greatest local and Regional market potential.

Background:

Although expanded production of basic foods is the initial focus of the proposed AID strategy for the Eastern Caribbean, the area's tropical ecology, high per-area profit potential, and need for increased employment make expansion of fruit, vegetables, and spice production an attractive area for a major assistance program. The Caribbean countries are now importing several million dollars' worth of fresh, canned, and dried fruit and vegetables to meet internal demand. A considerable portion of these imports could be produced in the region, thus extending their availability throughout the year and offering more dietary options to rural and urban residents.

The broken topography, high levels of erosion, and soil types found in the region make many areas inappropriate for intensive agricultural exploitation. In some countries these areas are being planted to citrus, avocados, mangoes, coconuts, pineapple, and selected tree spices--all high-demand crops-- for use in the region. In other countries the lack of adaptive research is limiting this option.

On the deep, alluvial, lateritic, or old volcanic soils found on more level land at lower elevations along the coasts, the potential for vegetable production in both single-crop and multiple cropping systems will increase significantly as irrigation becomes available. Irrigation without new cropping patterns may result in uneconomic commodity mixes, thus defeating the purpose of U.S. capital inputs developing irrigation schemes. Year-round vegetable production under irrigation should result in quantum jumps in per-area profits and major increases in employment.

Research on, and production of horticultural products already occurs on a limited scale. Montserrat is presently expanding chili pepper production for sale, under a multi-year contract, to Trinidad-Tobago. Carrots grown in St. Vincent are also exported to regional

markets. Pineapple and several tree fruits are produced in Antigua, and Grenada has a sizeable spice industry.

Most countries feel that additional horticultural research is required to further improve product quality, cultural practices, and market presentation.

Project Description:

This project will be regionally coordinated by CARDI. Initially, a survey will be undertaken of the cultural, varietal, and market constraints now limiting production. On the basis of this 6-month analysis, a program for fruit, vegetables, and spice research will be developed for those products having the greatest local and regional market potential.

Because of the long time frame involved in fruit research, this project is proposed for a minimum period of 8 years. The initial funding period, however, would be 4 years, after which an overall evaluation of the project will be made. If the initial phase of the research is satisfactorily completed, and there is sufficient promise for significantly increasing yields, income, and employment by developing technological packages during a second phase, the project would be extended for an additional 4 years.

Research, to the extent possible, will be carried out on small farms. Some research on propagation methods. Product storage, and varietal selection of trees will be carried out on cooperating experiment stations. Selection of high-quality spices, development of hybrid cocoa varieties, etc., generally will be done on existing plantations. Vegetable-variety and cultural-practice trials will be carried out under small-farm conditions.

Progress to Date:

N/A - Project to begin in FY 80.

Beneficiaries:

The direct beneficiaries of this project will be small farmers of the Region and their families. Indirect beneficiaries of the project will be consumers in the Region who will have increased access to a more dependable fruit and vegetable market at lower prices.

Cost per direct beneficiary for this project will be approximately \$4.00.

Current Year Program:

N/A to begin in FY 80.

Budget Year Program:

In FY 1980, \$250,000 will be obligated to fund technical personnel (120,000) and short term consultants (28,000) who will begin initial studies on horticultural cropping patterns. Support staff (\$12,000) will also be provided under this project. Commodities (55,000), participants (10,000) and other costs (25,000) will be financed from the remaining funds.

Major Outputs:

Vegetable production package	8 ea.
Fruit production scheme	8 ea.
Regional Marketing analysis for perishable items	1 ea.
Storage analysis	1 ea.

**TABLE IVB
ACTIVITY BUDGET
DATA**

REGIONAL HORTICULTURAL RESEARCH

Caribbean Regional INITIAL OBLIGATION	Expansion FINAL OBLIGATION	FY 80 TOTAL COST
FY 1980 DATE PP/REVISION	FY 1984 DATE LAST PAR	\$1,000,000 June 1981

PROJECT NUMBER: 538-000
APPROPRIATION: F & N
ESTIMATED U.S. DOLLAR COST (\$ 000):

ACTIVITY INPUTS	CY: 1978		CY: 1979		CY: 1980		LIFE OF PROJECT			
	OBLI- GATION	EXPEN- DITURE	FUNDING PERIOD (FR- TO)	PIPE- LINE	EXPEN- DITURE	PIPE- LINE		OBLI- GATION	EXPEN- DITURE	PIPE- LINE
<u>AID-FINANCED</u>										
TOTAL-										
<u>Personnel</u>										
<u>Technical (Contract)</u>										
Short Term Consultants								100		20
Support Staff								18		10
								7		5
<u>Commodities</u>								30		25
<u>Participants</u>								6		4
<u>Other Costs</u>										
<u>Travel & Per Diem</u>								25		-
TOTAL-										
HC AND OTHER DONOR										
TOTAL-										

FUNDING	PERSONNEL WORKYEARS (XX.X)					PERSONNEL INTENSITY	PARTICIPANT: PROGRAMMED			
	1980	1981	1982	1983	1984		A - NONCONTRACT		B - CONTRACT	
PROGRAM ACCOUNT	0.1	0.1	0.1	0.1	0.1	HIGH	LONG TERM		LONG TERM	
TDY (NON- EXPENSE)	0.1	0.1	0.1	0.1	0.1	MEDIUM	SHORT TERM		SHORT TERM	
TOTAL	0.5	0.5	0.5	0.5	0.5	LOW	LONG TERM		LONG TERM	

0000037

AID 1330-8 (1-78)

TABLE IV A

ACTIVITY DATA SHEET

Title: Sector: HE

Private Voluntary Organization
Support to Health Projects in the
Caribbean Region.

Project Number: _____

Purpose:

To assist Private Voluntary Organizations (PVO) and
Non-Governmental Organizations (NGO) carry out grass
roots and community based health programs in the
Eastern Caribbean.

Background:

Community based health programs have an important place
in the Eastern Caribbean urban and rural areas. In an
attempt to upgrade these indigenous health delivery systems,
it is proposed to make grants of funds available to those
NGO's who qualify as well as International PVO's who attempt
to assist the rural poor.

Project Description:

This project will attempt to provide funding to private
and non-governmental agencies in developing projects
which assist community efforts at improving the health

environment of the population of the Eastern Caribbean.

The projects may be in the area of sanitation, solid waste disposal, rural potable water, hospice services or nutrition education.

Progress to Date:

N/A This project is due to commence in FY 79.

Beneficiaries:

Direct beneficiaries of this project will be the PVO's/NGO's who receive U.S. assistance to implement projects.

The indirect beneficiaries of this project will be the recipient populations toward which the projects are targeted. All projects will address the needs of the poorest majority and vulnerable groups of pregnant and lactating mothers and children under five years of age.

Current Year Program:

In FY 79 \$500,000 will be made available to private voluntary organizations to carry out health related activities which will affect the population of the Eastern Caribbean.

Budget Year Program:

Minimum/Mark N/A

Expansion

In FY 80 \$400,000 will be provided to Private Voluntary Organizations working in community based health projects.

Major Outputs:

To be determined.

TABLE IVB ACTIVITY BUDGET DATA	ACTIVITY TITLE	DECISION UNIT	DECISION PACKAGE	BUDGET YEAR
	Private Voluntary Organization Support to Health Projects in the Caribbean Region	Caribbean Regional	Expansion	1980
PROJECT NUMBER	APPROPRIATION	INITIAL OBLIGATION	FINAL OBLIGATION	TOTAL COST
		FY 79		
		DATE PP/REVISION	DATE LAST PAR	DATE NEXT PAR

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

ACTIVITY INPUTS	FY 1978			CY: 1979			BY: 1980				
	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR- TO)	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR- TO)	OBLI- GATION	EXPEN- DITURE	PIPE- LINE
TOTAL-				9/78-9/79	500	500	-	9/79-9/80	400	400	-
AID-FINANCED											
HC AND OTHER DONOR											
TOTAL- Host Country and other Donor Support constitute 25% of total Project Costs.											

FUNDING	PERSONNEL WORKYEARS (XX, X)				PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			FOOTNOTES	
	1978	1979	1980	1981		TYPE	A=NONCONTRACT	B=CONTRACT		FISCAL YEAR
PROGRAM ACCOUNT TOY (ADD- OPERATING	-	-	-	1982	HIGH	A	LONG-TERM	19	19	Private Voluntary Organizations in this Project are yet to be determined.
					MEDIUM	B	SHORT-TERM			
					LOW		LONG-TERM			

corporation (the CFC) to serve as a major regional institution for carrying out regional food production programs. Subsequently, in 1976 the charter of the Caribbean Food Corporation was signed by member governments, at the same time planning activities were initiated by the Caribbean Development Bank (CDB) on behalf of the CFC.

Overall objectives of the CFC are to identify, promote, plan, finance, and manage commercial agricultural production, processing, and marketing projects that will increase regional food production, and improve nutrition within the region. CFC's mandate instructs the CFC to take full advantage of the potential for assisting in the development of small farming enterprises and the development of human resources in the region.

Project Description:

Managerial and technical assistance will be required to create the institutional capacity to develop and execute CFC's regional investment programs.

This project provides two long term advisors (6 man years) to CFC's management and 430 man months of short term technical advisors. The long term advisors will provide policy and operational guidance to management in designing CFC's investment policies, and staffing

pattern, and to establish agricultural production, processing and marketing projects and programs.

Short term advisors in areas of management will provide specific technical assistance in formulation, evaluation and appraisal of specific projects.

AID Loan funds will be repassed by the CDB to IFI's to finance loan and equity investments for the distribution of farm inputs, agricultural production programs, and marketing and processing sub-projects.

Sub-projects will be identified and developed through a study of commodity systems that will identify constraints in the agricultural input - production - marketing system. The types of sub-projects which will be eligible are those that; (1) expand production of small farmers (2) increase employment both in agricultural production, marketing and processing and (3) lower the cost of food to consumers and improve nutrition.

Progress to Date:

An in depth study has been carried out resulting in a series of recommendations to CFC on -

- (1) A strategy for implementing the Regional Food Plan.
- (2) Priority investment areas that will result in increased food production and at the same time meet small farmer, employment generation, and nutritional objectives.

- (3) The appropriate role of CFC, CDB, CARDI and other regional institutions in implementing the RFP.
- (4) The financial implications of the CFC's strategy i.e. sources and levels of income, expenses, projects etc., and a strategy for maximizing CFC's income while assuring achievement of objectives.

Beneficiaries:

Small producers, labor and consumers of the entire CARICOM region will directly benefit from the project; a total of over five million people, some four million of whom can be considered as the poor majority of the population. Cost per family for the project is approximately \$ 2.00.

Current Year (FY 79) Program:

Two long term advisors will be made available to CFC to provide advice to CFC management and directors in adopting and implementing operational strategies and policies recommended by above study. Additionally twenty person months of short term technical advisor services will be made available to assist CFC in sub-project formulation and to carry out feasibility studies.

This project was identified in early FY 78 as one in which funding should take place in FY 79. At that time

the FY 77 Congressional Presentation had just been completed and the project was not included. This project therefore represents an additional input of AID resources to the region.

Budget Year (FY 80)

Minimum/Mark

Long term advisory services will continue and will provide advice to CFC in executing policy decisions, and implementing its investment program. Thirty person months of short term technical services will be made available for project analysis and project formulation and implementation. An AID loan of \$5.0 million will be made available for loan and equity investment in sub-projects.

Expansion - N/A

Proposed - N/A

Major Outputs:

Cumulative through life of project, it is expected that:

- A. A study resulting in policy and operation recommendations to CFC will be carried out.
- B. Long term advisory services will provide assistance to CFC in the adoption and implementation of an investment strategy and an investment program.

- C. Sub-project investments of \$10 million resulting in outputs to be denominated in terms of increased agriculture production by small farmers, increased employment for the rural population and food processes and retailers and improved nutrition for the population as a whole.

TABLE IV A

ACTIVITY DATA SHEET

Title: Caribbean Regional Institute for Development Administration Sector: EH

Project Number: _____

Purpose:

To upgrade middle management skills of Eastern Caribbean Government employees who play a direct role in development efforts throughout the Region.

Background:

Over the last decade and a half the history of administration in the anglophone territories of the Caribbean has recorded many fundamental and far-reaching changes as a consequence of new directions in social, political, constitutional and economic development. It became clear early in the 1960's that social forces were at work which would result in the devolution of a greater measure of political self-determination on each territory individually, rather than within the context of an integrated political system embracing the entire region or the Leeward and Windward Islands as a sub-regional group.

The problems of administrative management associated with the political self-determination of small "Third World" states, constitutional changes in a social environment of rising expectations and the increasing involvement in intra-regional and international relations of those states which have recently become independent have all accentuated the great need for trained public service staff. At the same time, these developments have also underlined a related problem, namely, the need for improvement and modernization of the administrative systems and processes. The solution of these problems of administrative management assumes critical importance in the developmental strategies of the ECCM:WISA States for which this project is intended.

Project Description:

This project will:

- a) Assist in the development, adoption and strengthening of local training facilities in each state and
- b) Assist in the creation of a central training institution to serve the public service manpower development needs of the Region.

Progress to Date:

Project is to begin in FY 1980.

Beneficiaries:

The direct beneficiaries of this project will be the approximately 8,000 civil servants in the Caribbean LDCs and 2,000 in Barbados. Cost per civil servant is approximately \$1,500.00. Indirect beneficiaries will be the total population of the Eastern Caribbean and Belize.

Current Year Program:

NA - to begin in 1980.

Budget Year Program:Minimum/Mark

N/A

Expansion

N/A

Proposed

In 1980, a project agreement for \$5,000,000 in grant funds will be obligated to assist in the development of local training facilities in each LDC territory. Funds will also be obligated to assist in the creation of a central training institution to serve the public service manpower development needs of the Region.

Major Outputs:

Local Training facilities	-	8
Trained Government Employees		6000
Regional Training Institute	-	1
Regional Policy on Training	-	1
Training policies of		
Individual States		8

TABLE IVB ACTIVITY BUDGET DATA		ACTIVITY TITLE		DECISION UNIT		DECISION PACKAGE		BUDGET YEAR	
Caribbean Regional Institute for Development Administration		Caribbean Regional		Proposed		1980		TOTAL COST	
PROJECT NUMBER -		APPROPRIATION E H		FY 80		FY 82		\$12,500,000	
-		E H		DATE PP/REVISION		DATE LAST PAR		DATE NEXT PAR	
-		-		-		-		April 1981	

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

ACTIVITY INPUTS	FY 1978			FY 1979			FY 1980			LIFE OF PROJECT	
	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (FR - TO)	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (FR - TO)	OBLI - GATION		EXPEN - DITURE
<u>AID - FINANCED</u>											
<u>Personnel</u>											
TA											
<u>Participant Training</u>											
<u>Commodities & Service</u>											
Construction of Institute											
<u>Other Costs</u>											
TOTAL -											
HC AND OTHER DONOR											
TOTAL -											

FUNDING	PERSONNEL WORKYEARS (XX, X)				PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			
	FISCAL YEAR					FISCAL YEAR			
	1980	1981	1982	1983	1984	A=NONCONTRACT		B=CONTRACT	
PROGRAM ACCOUNT	0.3	0.3	0.3	0.3		LONG - TERM		LONG - TERM	
TOT (ADD)	0.1	0.1	0.1	0.1		SHORT - TERM		SHORT - TERM	
OPERATING EXPENSES	1.0	1.0	1.0	1.0		LONG - TERM		SHORT - TERM	

FOOTNOTES

2ND Draft

TABLE IV A NARRATIVE

Sector: Health

1. TITLE: Community Water Supply and Sanitation
2. PROJECT NUMBER: 538-0020
3. PURPOSE: To develop and support training in technologies of extending or improving water supply and excreta disposal, and to provide support for the delivery of these services to inadequately served communities of the Eastern Caribbean LDC's, Belize and Barbados.
4. BACKGROUND: A preliminary PID developed for the FY 79 ABS, and the US AID Health survey identified key restraints to the greater provision of water supplies and excreta disposal as:
 - (a) the lack of stimulus to apply innovative approaches; and,
 - (b) the lack of financial resources to create conditions of improvement. The preliminary PID was for a grant of \$1,920,000. The FY 1978 Health survey confirmed the purposes of the project and indicated a need to provide substantially greater resources to alleviate constraints in order to make meaningful progress toward the goal of improving the healthstatus of the inhabitants of the Eastern Caribbean, Belize and Barbados. Using the above guidance, the Mission plans to commit a \$1.0 million grant in FY.79 to initiate pilot activities. In FY 80 it is expected that sufficient progress will have been made to demonstrate the need for an amendatory increase of \$2.0 million of resources to be committed, with an additional amendatory increase of

\$5.0 million committed in FY 81 to extend the number of facilities constructed (or improved) to each of the target countries.

5. PROJECT DESCRIPTION: The project will contribute (a) rural water and excreta disposal training and, (b) construction of systems. Training resources will develop and support a training delivery system which will disseminate information on water supply and excreta disposal technology and techniques appropriate to local conditions. Systems construction will provide support for the application of the new knowledge in operation of existing facilities and extending or improving water supply and excreta disposal facilities to communities which are not adequately served. The project will initially select a pilot community for construction of improvements in services (prime candidates are now Roseau, Dominica; Castries or Vieux Fort St. Lucia; and Kingstown, St. Vincent) and later extend this assistance to additional LDCs.
6. BENEFICIARIES: The beneficiaries will be the population of the LDCs, some 912,000 people whose general health environment will be improved. Cost per family for this project will be approximately \$U.S.125.00.
7. CURRENT YEAR PROGRAM: Project preparation activities will include: (a) feasibility of training activity; (b) determination of interests of governments regarding training programs and country application; (c) study and selection of appropriate administrating institution; (d) coordination with other donors to ensure efforts are complementary; and (e) preparation

of the PP. It is estimated that three months of consultant services will be required to develop the training element of the project and an additional 4½ months of consultant services will be required to develop the construction of systems element. These estimates, plus NTE 30 days AID/W direct hire staff assistance, include time for the preparation of the PP.

8. BUDGET YEAR PROGRAM:

Minimum/Mark

Based upon evaluation of the initial phase of the project, an increase in the amount of resources would be committed in FY 80 to extend the impact of the project to additional sites and/or countries. The project design for this will require 1½ to 2 months of consultant services and NTE 30 days of AID/W direct hire staff assistance to the Mission. An agreement to increase the project by \$2.0 million is expected to be executed in FY 80 and its CPs fulfilled.

Expansion - N/A

Proposed - N/A

9. MAJOR OUTPUTS: Cumulative through life of project (now estimated at phases of FY 79 plus three years, FY 80 plus three, and FY 81 plus three) it is expected that:

- A. Prior approval of participant country governments to make a contribution and to release qualified employees for training, would be obtained.
- B. Other Donor participation/cooperation will be contributed.

- C. Water facility construction and improvement criteria will be developed.
- D. Excreta disposal facility construction and improvement criteria will be developed.
- E. Nine water supply or excreta disposal system facilities will be created or improved.
- F. 200 water authority and excreta disposal authority technical staff and administrators will receive basic and/or specialized training.

**TABLE IVB
ACTIVITY BUDGET
DATA**

Community Water Supply and Sanitation
PROJECT NUMBER 538-0020
APPROPRIATION H E

Caribbean Regional Minimum/Mark
INITIAL OBLIGATION FY 1979
DATE PP/REVISION
FINAL OBLIGATION FY 1983
DATE LAST PAR
TOTAL COST \$15,500,000
DATE NEXT PAR May 1980

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

ACTIVITY INPUTS	FY 1978			CY: 1979			BY: 1980				
	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR-TO)	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR-TO)	OBLI- GATION	EXPEN- DITURE	PIPE- LINE
TOTAL-				9/78-9/79	1000	920	80	9/79-9/80	2000	1988	92
<u>Personnel</u>						300				420	
<u>Participant Training</u>						120				368	
<u>Commodities and Service</u>						500				1200	

HC AND OTHER DONOR	TOTAL-			LIFE OF PROJECT
	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	
				3875

FUNDING	PERSONNEL WORKYEARS (XX, X)			PERSONNEL INTENSITY	PARTICIPANTS PROGRAMM TD			FOOTNOTES
	1979	1980	1981		TYPE A-NONCONTRACT	1979	1980	
PROGRAM ACCOUNT	0.2	0.2	0.2	HIGH	5	6	3	
TDY (ADD-)	0.1	0.1	0.1	MEDIUM	100	100	100	
OPERATING EXPENSES	0.9	0.9	0.9	LOW				

AID 1330-8 (3-78)

0000057

DRAFT

TABLE IV A

ACTIVITY DATA SHEET

Title: Regional Agribusiness Development
Sector: Food & Nutrition

Project Number: 0010

Purpose:--

The purpose of this project is to increase the capacity of the Caribbean Development Bank (CDB) and the country institutions which become eligible for financing under this project to promote, develop, finance and implement agribusiness and labor-intensive enterprises largely based on local production of small farmers.

Background:

There are a considerable number of constraints to increasing production and income of small farmers in the Eastern Caribbean and Belize. The absence of food processing industries, of equipment rental and servicing firms, and the lack of an efficient market structure all contribute to limiting production. To address some of the basic problems of the region, this project will attempt to increase agribusiness investment through the Regional and National development finance institutions. Three types of enterprises will be eligible: those that expand and/or stabilize the market for small-farmer production, those that reduce the cost of small farmer production, and

those that increase employment opportunities for rural workers.

Project Description:

The loan was signed on March 14, 1978. CDB is in the process of preparing the CP's to disbursement. To date considerable interest has been expressed by the target group and several enterprises have made application. The grant became operational and funds were available for disbursement on March 15, 1978.

Beneficiaries:

The producers of agricultural commodities will be the most direct beneficiaries of the project in that modern processing technology will be made available to them. In this way marketing constraints will be eased and production risks will diminish throughout the English-speaking Caribbean. Indirect beneficiaries will be the consumers. Cost of this project per family (small farmer) benefited will be \$ 134.00. For indirect beneficiaries the cost will be approximately \$ 1.30 per family.

Current Year Program:

In FY 1979, a last tranche of \$100,000 in grant funds will be obligated to fund adaptive research on agribusiness technologies appropriate to resource bases and markets. Funds obligated under the loan will be utilized to establish an Agribusiness Development Fund which finance loan and equity

investments in agribusiness and Labor-intensive enterprises selected on the basis of their potential beneficial impact on the small farmers and rural poor of the eligible countries.

Budget Year Program:

N/A

Major Outputs:

Research activities on agribusiness technology suitable to island agriculture.

**TABLE IVB
ACTIVITY BUDGET
DATA**

Regional Agribusiness Development
INITIAL OBLIGATION
FY 1977
DATE PP/REVISION

Caribbean Regional
FINAL OBLIGATION
FY 1979
DATE LAST PAR

PROJECT NUMBER
538-0010
APPROPRIATION
F & N
ESTIMATED U.S. DOLLAR COST (\$ 000)

TOTAL COST
\$6,950,000
DATE NEXT PAR
AUGUST 1978

ACTIVITY INPUTS	CY: 1978		CY: 1979		CY: 1980		PIPE-LINE	EXPEN-DITURE	OBLI-GATION	PIPE-LINE	EXPEN-DITURE	OBLI-GATION	PIPE-LINE	EXPEN-DITURE	OBLI-GATION	PIPE-LINE	LIFE OF PROJECT
	OBLI-GATION	EXPEN-DITURE	OBLI-GATION	EXPEN-DITURE	OBLI-GATION	EXPEN-DITURE											
<u>AIP-FINANCER</u>	6500(L)	90	6500(L)	35(G)	9/78-9/79	100	125	10									
TOTAL-	125(G)	90					125	10									100
HC AND OTHER DONOR																	
TOTAL-	25					25											

FUNDING	PERSONNEL WORKYEARS (XX.X)		PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED		FOOTNOTES
	1978	1979		A NONCONTRACT	B CONTRACT	
PROGRAM ACCOUNT	0.1	0.1	HIGH	19	19	
OPERATING EXPENSES	0.1	0.1	MEDIUM	LONG-TERM	LONG-TERM	
			LOW	LONG-TERM	LONG-TERM	

0000061

TABLE IV A

ACTIVITY DATA SHEET

Title: _____ Sector: HE

Environmental Health Management Systems

Project Number: _____

Purpose:

To develop a regionally coordinated environmental program focusing on the prevention of epidemiological diseases and those environmental problems which are derived from development efforts in the Eastern Caribbean.

Background:

Environmental problems, many times are caused by exploitation of natural resources in order to develop a country's economy. Recognizing that poor health standards, low levels of education, poor agriculture production and sub-levels of nutrition are serious environmental problems at the lower end of the development spectrum and wanting to strike a balance between maximum development within resource parameters and non-development, the Governments of the Eastern Caribbean under the auspices of the Caribbean Community Secretariat (CARICOM) have embarked upon the development of an environmental health strategy which will attempt to avoid development pitfalls as well as strengthen epidemiological services throughout the Eastern Caribbean.

Project Description:

This project will accomplish:

- a) The institutionalization of epidemiological services in the Eastern Caribbean LDCs.
- b) An environmental health strategy to combat problems in (1) industrial waster, (2) pesticides, (3) water supply/sewage disposal and (4) beach pollution.
- c) An assessment of the present environmental situation in each territory.

Progress to Date:

Four Environmental Strategy Seminars held under the auspices of CARICOM in 1977 & 78 have assisted in the deliniation of environmental problem areas. The identification of one of these areas, Empidemiological Services to LDCs, has resulted in a draft Project Identification Document (PID) submitted by the Caribbean Epidemiological Center(CAREC) to AID for review.

Beneficiaries:

The beneficiaries of this project will be the total population of the Eastern Caribbean. Costs of this project per person over a four year period will be approximately \$2.20.

Current Year Program:

Activities carried out in FY 79 will continue the strengthen-
ing of CAREC through training in epidemiological research

and survey techniques for the LDCs and, when necessary, provide epidemic aid. Environmental Health Strategy Services under the auspices of CARICOM will have produced policy drafts for LDC Governments and funding for environmental cells within Government structures will be in place.

This project has arisen from an expressed need of the Government of the Eastern Caribbean to improve environmental planning as related to physical and human needs. The project was not included in the FY 79 Congressional Presentation since at the time of publication the project parameters were not well defined.

Budget Year Program:

Minimum/Mark

Institutionalization of epidemiological services in the Eastern Caribbean LDCs will continue with training and follow-up of trainees in surveillance as well as establishment of laboratory facilities. Projects identified by the environmental seminars to combat environmental problems will also be carried out.

Expansion N/A

Proposed N/A

Major Outputs:

- 1) Regional Environmental Policy - 1 ea.
- 2) LDC environmental policies - 8 each
- 3) Epidemiological services - 8 ea.
- 4) Trained Epidemiological staff
in each country - 8 ea (4 people/staff)
- 5) Epidemiological laboratory with
linkage to CAREC in Trinidad - 8 ea.

TABLE IVB ACTIVITY BUDGET DATA		ACTIVITY TITLE		DECISION UNIT		DECISION PACKAGE		BUDGET YEAR	
Environmental Health Management System		Caribbean Regional		Minimum/Mark		1980		TOTAL COST	
PROJECT NUMBER		APPROPRIATION		DATE PP/REVISION		DATE LAST PAR		DATE NEXT PAR	
HE		HE		FY 78		FY 81		July 1979	

ESTIMATED U. S. DOLLAR COST (\$ 000)											
ACTIVITY INPUTS	FY: 1978			CY: 1979			FY: 1980			PIPE-LINE	
	OBLI-GATION	EXPEN-DITURE	PIPE-LINE	FUNDING PERIOD (FR-TO)	OBLI-GATION	EXPEN-DITURE	PIPE-LINE	FUNDING PERIOD (FR-TO)	OBLI-GATION		EXPEN-DITURE
TOTAL-	500	-	500	9/78-9/79	500	520	480	9/79-9/80	500	530	450
<u>Personnel</u>						100				100	
<u>Participant Training</u>						250				300	
<u>Commodities</u>						70				30	
<u>Other Costs</u>						100				100	
HC AND OTHER DONOR	200				200						
TOTAL-	700				700						

PERSONNEL WORKYEARS (XX, X)	FISCAL YEAR				PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED				FOOTNOTES
	1978	1979	1980	1981		A=NONCONTRACT	B=CONTRACT	1979	1980	
FUNDING	0.2	1.0	1.0	1.0	HIGH					
PROGRAM ACCOUNT TDY (ADD)	0.1	0.1	0.1	0.1	MEDIUM			50	50	50
OPERATING EXPENSES	0.4	0.4	0.4	0.4	LOW					

Regional Governments and Pan American Health Organizations.

LIFE OF PROJECT

1000

DRAFT

TABLE IV A

ACTIVITY DATA SHEET

Title: Eastern Caribbean Education Development: Sector: EH

Quality of Instruction

Project Number: _____

Propose:--Improve the versatility, flexibility and preparedness of Eastern Caribbean youth to increase their possibilities for productive employment through the development of a school curriculum relevant to the West Indian situation, supported by low cost print and radio educational materials.

Background: As Eastern Caribbean LDC's emerge from their colonial years, they are seeking to Caribbeanize an education system that was academic, university oriented and which was not preparing children to enter a West Indian work environment. A major initiative has been to establish a Caribbean Examinations Council to prepare region-wide exams to substitute those now taken through Cambridge University. Another effort of the University of the West Indies and of individual ministries of Education has been the development of local workbooks, radio programs and other teaching aids to supplement the imported textbooks with island-specific learning experiences.

Project Description:

This activity would support these Eastern Caribbean initiatives in four ways:

- a) Caribbean Exam Council, in its final preparatory year and first exam year (1979) will receive technical assistance and training from Educational Testing Service to permit rapid, accurate local processing of the examinations.
- b) UWI School of Education, and through them, the LDC Ministries of Education, will coordinate **technical assistance for developing** supplementary print and radio materials in sciences, language, agriculture, pre-vocational and life skills areas.
- c) Teachers Colleges, through UWI, will enhance this training in the area of school administration, to improve head teachers ability to operate schools.
- d) Regional textbook development opportunities will be monitored and where economically feasible, publishers in Guyana, Jamaica and Trinidad will be encouraged to respond to produce texts and materials appropriate for the whole region.

Progress to Date: None - project is scheduled to begin in late
CY 1978.

Beneficiaries: 180,000 West Indian primary and junior secondary
school children each year will benefit from more
practical, relevant curricula and low-cost materials
from which they can reason more efficiently and
effectively. Per capita cost of this project for
those children benefited is approximately \$ 17.00.

Current Year Program: FY 1979

UWI Learning Resource Center will begin to function
as a materials development center for the E.C. region;
three workshops will be held for MOE professionals in
print and radio materials; CXC's first year's exams
will have been processed at ETS within 8 weeks of
exams; Teachers' College course in school administration
will have been designed; Caribbean publishing industry
will have been contacted and made aware of EC curriculum
development activities.

The FY 1979 Congressional Presentation did not
include this project for implementation in FY 79. At
the time of the Congression Presentation Preparation,
the AID Education Survey Team was travelling throughout
the Eastern Caribbean identifying projects which could
be undertaken in the short-run as well as the long-run.

This project therefore represents an additional input of AID funds of \$1,350,000 for FY 1979.

Budget Year Program: FY 1980

Minimum/Mark

Local materials developed at UWI LRC will be produced in sufficient numbers for school children of relevant grade; six workshops will be held for MOE curriculum and materials development; training seminar for teachers on school administration will be held; CXC will have staff trained second computer programs designed for processing exams locally; Regional textbook possibilities will continue to be presented to Caribbean Publishers.

\$1,500,000.

Expansion - NA

Proposed - NA

Major Outputs:

1. A Caribbean Exam System that processes exams locally, accurately and rapidly.
2. Learning Resource Centers and materials development units in each ministry with access for all teachers and producing materials for all primary and junior secondary students.
Radio programming underway in four islands.

3. School Administration courses in each Teachers' College.
4. An awareness on the part of West Indian Publishers and of UWI and MOE's of regional curriculum needs and textbook production possibilities.

DECISION UNIT	DECISION PACKAGE	BUDGET YEAR
Caribbean Regional	Minimum/Mark	1980
INITIAL OBLIGATION	FINAL OBLIGATION	TOTAL COST
FY 79	FY 81	\$3,200,000
DATE PP/REVISION	DATE LAST PAR	DATE NEXT PAR
		August 1980

DOLLAR COST (\$ 000)

FY	1979		BY: 1980		EXPEN- DITURE	PIPE- LINE	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	LIFE OF PROJECT
	OBLI- GATION	EXPEN- DITURE	EXPEN- DITURE	FUNDING PERIOD (FR- TO)						
79	1350			9/79-9/80			1500			900
be determined										

PARTICIPANTS PROGRAMMED		FISCAL YEAR		FOOTNOTES
TYPE A=NONCONTRACT	B=CONTRACT	1979	1980	
				Project in design stage
				- Budget Items funding
				will be determined in
				FY 79.

TABLE IV A

ACTIVITY DATA SHEET

Title: Sector: HE

Project Development Support for
Health Related Activities

Project Number: 538-0000

Purpose:

To provide Technical Support funds to carry out analytical studies in support of Population, Planning and Health projects.

Background:

While health standards in the Caribbean Region are fairly high in comparison with other LDCs, health problems, especially water borne diseases and malnutrition among women and pre-school children are quite prevalent. There is also a high incidence of cardiovascular disease and hypertension. An AID survey team carried out an evaluation of Caribbean LDCs existing health care structures during the first part of FY 78. Their final report is yet to be published. However, it is envisioned that recommendations from the report will lead to a need for further analysis of discreet parts of the public health structure of the Region.

Project Description:

The funds made available for this project will allow studies to be initiated and carried out which will contribute to the overall improvement of health standards for the people of

the Caribbean. The activities carried out under this funding will be implemented by AID/DH, contract, PASA or RASA employees. All studies will be done with the approval of the recipient Host Governments.

Progress to Date:

In FY 78 an AID sponsored Health Survey team toured the Eastern Caribbean territories to assist in the identification of possible health interventions. Their resultant report recommended increased assistance to the area in health management systems and other health related areas.

Beneficiaries:

Indirect beneficiaries of the studies to be carried out will be the population which is served by the health systems of the individual LDCs.

Current Year Program:

In FY 79, \$100,000 will be made available to carry out analytical studies, surveys and evaluations of the population and health sectors of the Caribbean Region.

Budget Year Program:

Minimum/Mark N/A

Expansion

In FY 80 studies will be carried out to determine the effectiveness of AID/Host Governments initiated health programs. These studies will also identify alternative approaches to improving health delivery systems to the recipient populations.

Major Outputs:

	<u>All Years</u>
Population impact analysis study	xxx
Public Health Organization and structure study	xxx
Mental Health services study	xxx
Dental Health survey	xxx
Vitamin Deficiencies study	xxx

TABLE IV A

ACTIVITY DATA SHEETS

Title: _____ Sector: _____

Private Voluntary Organization (PVO)
support to Education Programs in the
Eastern Caribbean.

Project Number: _____

Purpose:

To assist Private Voluntary Organizations implement
Education projects which directly benefit the poorest
of the poor in the Eastern Caribbean.

Background:

There is a limited resource base from which Windward and
Leeward Island Governments may draw funds for development
programming and there is a scarcity of trained manpower
to carry out development efforts. Recognizing these human
and financial constraints the Governments of the Region
have expressed a need to utilize Private Voluntary Organiza-
tions resources where possible.

Project Description:

This project will seek to assist PVO's, both indégenous
as well as international implement education projects at
the community and grass roots level. The projects envisioned
would fall within the realm of mostly non-formal education
such as handicraft skills training and pre-school endeavors.

Progress to Date:

N/A This project is to begin in FY 79.

Beneficiaries:

The direct beneficiaries will be the Private Voluntary Organizations which receive U.S. funding. The indirect beneficiaries will be the population to whom the PVO targets its assistance.

Current Year Program:

In FY 79 \$150,000 will be provided to PVO's to carry out educational projects in the different Caribbean territories.

Budget Year Program:

Minimum/Mark N/A

Expansion

FY 80 funding will provide \$100,000 to indigenous as well as international private voluntary organizations to implement non-formal education projects throughout the Eastern Caribbean.

Major Outputs:

To be determined.

**TABLE IVB
ACTIVITY BUDGET
DATA**

Private Voluntary Organization
support to Education Programs in the
Eastern Caribbean

Caribbean Regional
INITIAL OBLIGATION
1979

Expansion
FINAL OBLIGATION

1980
TOTAL COST

PROJECT NUMBER	APPROPRIATION	DATE PP/REVISION	DATE LAST PAR	DATE NEXT PAR
	E H			

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

ACTIVITY INPUTS	FY 1978		FY: 1979		FY: 1980				
	OBLI- GATION	EXPEN- DITURE	FUNDING PERIOD (FR- TO)	OBLI- GATION	EXPEN- DITURE	FUNDING PERIOD (FR- TO)	OBLI- GATION	EXPEN- DITURE	PIPE- LINE
AID-FINANCED			9/78-9/79	500	500	9/79-9/80	400	400	-
TOTAL-									
HC AND OTHER DONOR				125					LIFE OF PROJECT
TOTAL-									

FUNDING	PERSONNEL WORKYEARS (XX, X)				PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED				
	FISCAL YEAR		FISCAL YEAR			FISCAL YEAR		FISCAL YEAR		
PROGRAM ACCOUNT TDY (NON-)	19 78	19 79	19 80	19 81	19 82	BEYOND	A	B	C	D
EXPENSES	0.1	0.1	0.1	0.1	0.1					

AID 1330-B (3-76)

Other Donors contribution
constitute 25% of total
project costs.

0000079

TABLE IV A

ACTIVITY DATA SHEET

Title: Caribbean Regional Nutrition Sector: Food & Nutrition

Caribbean Regional Nutrition

Project Number: 538-0022

Purpose:

To increase the provision of technical services to the LDCs in the English-speaking Commonwealth Caribbean in designing, implementing, and evaluating regional and country-specific food and nutrition policies and programs and to foster regional cooperation and initiative by strengthening the administrative and technical capability of the Caribbean Food and Nutrition Institute (CFNI).

Background:

The nutritional situation of the Caribbean area is not as critical as that of other areas of the developing world. Nutritional deficiencies that do exist, however, have an important impact in raising certain age-specific mortality rates, which, in general, are lower than those of most LDCs. Many of the governments of the region have recognized these problems. Policies and programs are needed to address them but the expertise available to each country is very small.

The matter is further complicated by the fact that while the problems are similar, the method of implementing food and nutrition programs may differ significantly from one island to another. The major objective of this project is to assist the territories of the region in addressing their own food and nutrition problems by increasing the technical administrative and logistical support to the CFNI to enable it to expand provision of technical services to the countries of the region.

Progress to Date:

A Project Agreement signed in FY 78 obligated \$350,000 for training courses, development of educational methods, investigative studies and additional staff and technicians. Short-term consultants will be hired in FY 79 and two additional full-time professional staff members will be brought on Board of CFNI. In-service training courses will be undertaken, technical group meetings of professionals from Government Ministries and Regional institutions will be held and intensive courses for middle-level personnel working in food and nutrition projects will begin.

Beneficiaries:

This project will directly benefit the LDCs of the region in strengthening their administrative and technical capability to deal with their own problems and will indirectly benefit the populations of the individual territories.

Current Year Program:

In FY 79 \$480,000 will be made available to continue assistance in educational material development, support of seven investigative studies and two short-term training programs. Consultant service will continue to assist the policy planning component of this project and two full-time technical staff for CFNI will have been hired and in place.

Budget Year Program:Minimum/Mark

The project will continue to assist the CFNI in carrying out nutrition policy formulation for the Eastern Caribbean territories. Staff funded under the previous grants in FY 78 and 79 will be in place, training courses will be ongoing and group meetings of policy planners and government officials will continue.

Expansion:

N/A

Proposed:

N/A

Major Outputs:

Six Short term training programs of three months duration for approximately 180 middle level planners each will be undertaken throughout this project. Four technical group meetings will be held. Twenty investigative studies will be developed and undertaken and a capability to develop and disseminate educational materials will be enhanced.

TABLE IVB ACTIVITY BUDGET DATA		ACTIVITY TITLE CARIBBEAN REGIONAL NUTRITION		DECISION UNIT Caribbean Regional		DECISION PACKAGE Minimum/Mark		BUDGET YEAR FY 80	
PROJECT NUMBER 538-0022		APPROPRIATION F & N		INITIAL OBLIGATION FY 78		FINAL OBLIGATION FY 80		TOTAL COST \$1,102,200	
				DATE PP/REVISION		DATE LAST PAR		DATE NEXT PAR May 1979	

ACTIVITY INPUTS	ESTIMATED U. S. DOLLAR COST (\$ 000)									
	FY 1978			FY 1979			FY 1980			LIFE OF PROJECT
	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	
<u>AID - FINANCED</u>										
TOTAL -	350	317	33	480	396	117	272	282	117	
<u>Personnel</u>		100			106			112		
Support to CFNI		45			27			30		
Short Term Consultants										
<u>Participant Training</u>		57			124			120		
<u>Commodities</u>		30			30			20		
<u>Other Costs</u>		85			109			-		
TOTAL -	69			60					189	

FUNDING	PERSONNEL WORKYEARS (XX.X)				PARTICIPANTS PROGRAMMED				FOOTNOTES
	FISCAL YEAR				FISCAL YEAR				
	1978	1979	1980	19	1978	1979	1980		
PROGRAM ACCOUNT	0.2	2.0	2.0	-					
TODY (NOB -)	0.1	0.2	0.1						
OPERATING EXPENSES	0.1	0.2	0.2						

0000084

TABLE IV A

ACTIVITY DATA SHEET

Title: Sector: F&N

Project Development and Support
for Agriculture Development

Project Number: 538-0000

Purpose:

To provide Technical Support funds to carry out analytical studies in support of projects under AID's Food and Nutrition appropriation.

Background:

Agriculture production in the Caribbean is seriously affected by constraints of a structural, technical and institutional nature which are in evidence to varying degrees in each of the different territories throughout the region. Funds provided under this category will be utilized to carry out studies of the agriculture situation in the area, utilizing U.S. T.A. where applicable or local resources where needed.

Project Description:

The project will fund agricultural studies in the Eastern Caribbean to be carried out by U.S. Direct Hire, PASA, RASA and contract employees. Some of the funds provided under this project will go towards Title XII

Activities for U.S. Land and Sea Grant Colleges.

All studies implemented will be directly linked to U.S. assistance to the area.

Progress to Date:

An AID Agriculture Survey Team traveled through the region in late 1977. After consultation with Host Governments and extensive review of previous studies, the Team submitted a report, with recommendations on U.S. assistance to the agriculture sector of the Eastern Caribbean. Those recommendations are now being translated into action projects for implementation.

Beneficiaries:

Due to the yet unidentified studies, this project will fund, it is difficult to ascertain just exactly who will be the direct beneficiaries. Since the project will focus on the agriculture sector however, it is assumed the beneficiaries of the project will be rural farm families.

Current Year Program:

In FY 79, \$570,000 will be made available to carry out analytical studies, surveys and evaluations of the agriculture sector in the Caribbean.

Budget Year Program:

Minimum/Mark

N/A

Expansion

In FY 80 \$500,000 will be obligated to carry out investi-

gative studies in Water Management, Agriculture Marketing,
Horticulture, Agriculture Research and Related Activities.

Proposed

N/A

Major Outputs:

	<u>All Years</u>
Agriculture surveys	xxx
Analytical studies	xxx
Evaluation	xxx

TABLE IVB ACTIVITY BUDGET DATA	ACTIVITY TITLE	DECISION UNIT	DECISION PACKAGE	BUDGET YEAR
	Project Development and Support for Agriculture Development	Caribbean Regional	Expansion	1980
PROJECT NUMBER	APPROPRIATION	INITIAL OBLIGATION	FINAL OBLIGATION	TOTAL COST
-	F & N	Continuing	Continuing	-
		DATE PP/REVISION	DATE LAST PAR	DATE NEXT PAR
		-	-	-

ESTIMATED U.S. DOLLAR COST (\$ 000)									
ACTIVITY INPUTS	CY: 1979			CY: 1980			PIPE-LINE	EXPEN-DITURE	PIPE-LINE
	OBLI-GATION	EXPEN-DITURE	FUNDING PERIOD (FR-TO)	OBLI-GATION	EXPEN-DITURE	FUNDING PERIOD (FR-TO)			
TOTAL-			9/78-9/79	570	570	9/79-9/80	500	500	-
AID-FINANCED									
HC AND OTHER DONOR									
TOTAL-									

Personnel

FUNDING	PERSONNEL WORKYEARS (XX, X)				PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			FOOTNOTES
	1979	1980	1981	1982		TYPE A=NONCONTRACT	TYPE B=CONTRACT	FISCAL YEAR	
PROGRAM ACCOUNT TOY (ADD)	8.0	8.0	4.0	4.0	<input checked="" type="checkbox"/> HIGH			19 19	
OPERATING EXPENSES	0.1	0.1	0.1	0.1	<input type="checkbox"/> MEDIUM				
					<input type="checkbox"/> LOW				

TABLE IV A

ACTIVITY DATA SHEET

Title: Sector: Special Dev. Problems

Alternative Energy Systems

Project Number: _____

Purpose:

To assist in the development of alternative energy resources for territories in the Eastern Caribbean.

Background:

In the Eastern Caribbean, as in other countries the world over, the spiraling cost of energy has been reflected in a general increase in the price of industrial products and has imposed severe problems of inflation and balance of payments adjustments on the economies of the countries of the Region.

Between 1972 and 1976 fuel import bills to the Caribbean territories expanded approximately seven-fold with the result that countries in the Eastern Caribbean like Barbados have had to earn more in foreign exchange to purchase essentially the same volume of petroleum products from abroad in 1976 as was purchased in 1972.

Recognizing that energy requirements of the Caribbean Region will continue to grow with increasing development and that cost of imported energy could negate

advances in development, the Governments of the Eastern Caribbean under the auspices of the Commonwealth Science Council R&D program have begun to search for alternative energy resources, indigenous to the Region which would reduce the Region's dependency on energy imports.

Project Description:

This project will assist in the identification and development of alternative energy systems. The activities which will be undertaken to achieve the purpose of this project are:

- 1) A review of the present state of activities in alternative energy resources and assessment of small scale energy needs in the region.
- 2) Identify projects, both island specific as well as those which are amenable for inter-country collaboration.
- 3) Develop island specific as well as regional implementation plans for energy resource developments.
- 4) Provide funding for those energy programs which have been identified as viable projects which would lead to a general decrease on imported energy resources.

Progress to Date:

Project to begin in FY 79.

Beneficiaries:

The beneficiaries of the project will be the total population of the Eastern Caribbean. The per capita cost of this project will be approximately \$15.00.

Current Year Program:

This project will obligate \$500,000 in FY 79 to fund studies and investigations which will identify resources for alternative energy projects. The Project Paper will also include \$2,100,000 for funding projects in wind, water, bio-thermal and solar energy in follow-on years.

This project was not included in the FY 79 Congressional presentation. With the expansion of AID's program in the Eastern Caribbean, and the expressed needs from the Region's Governments for assistance in energy, a decision was made to accelerate this project for FY 79 funding.

Budget Year Program:Minimum/Mark

In FY 80 \$2,100,000 will fund regional as well as island specific projects in the energy systems as well as resource studies and technical assistance.

Expansion N/A

Proposed N/A

Major Outputs:

Regional Energy Plan	- 1
Studies in Resource allocation	- 8
Island specific alternative energy development projects	- 16

Alternative Energy Systems

TABLE IVB
ACTIVITY BUDGET
DATA

HEADLINE REGIONAL MINIMUM/MAXIMUM
INITIAL OBLIGATION FINAL OBLIGATION
FY 1979 FY 1983
DATE PP/REVISION DATE LAST PAR
APPROPRIATION
ESTIMATED U.S. DOLLAR COST (\$ 000)

ACTIVITY INPUTS	FY 1978		CY: 1979		FY: 1980		PIPE-LINE	EXPEN-DITURE	OBLI-GATION	PIPE-LINE	EXPEN-DITURE	OBLI-GATION	PIPE-LINE	TOTAL COST
	OBLI-GATION	EXPEN-DITURE	FUNDING PERIOD (FR-TO)	PIPE-LINE	EXPEN-DITURE	PIPE-LINE								
AID-FINANCED			9/78-9/79						500			9/79-9/80	2100	\$12,600,000
TOTAL-									500			9/79-9/80	2100	June 1980
HC AND OTHER DONOR									300					LIFE OF PROJECT 3,000
TOTAL-									300					

To Be Determined

FUNDING	PERSONNEL WORKYEARS (XX, X)				PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			FOOTNOTES
	1979	1980	1981	1982		TYPE	A=NONCONTRACT	B=CONTRACT	
PROGRAM ACCOUNT	0.3	0.3	0.3	0.3	HIGH			1979 1980 1981	
OPERATIONS EXPENSES	0.1	0.1	0.1	0.1	MEDIUM			4 6 4	
TOTAL	1.4	1.4	1.4	1.4	LOW			6 6 8	

0000093

TABLE IV A

ACTIVITY DATA SHEET

Title:Sector: S.D.P.

Private Voluntary Organization

Support to Selected Development Activities

Project Number: _____Purpose:

To assist Private Voluntary Organizations (PVO) and Non-Governmental Organizations (NGO) carry out selected development activities in alternative energy programs and employment generation projects.

Background:

The English-speaking Caribbean countries share not only a British heritage but also development problems. They have high rates of unemployment, disparities of income, insufficient food production and shortages of administrators and trained personnel. Health services and accompanying sanitation facilities are limited and nutritional deficiencies are common. While these problems are common to most of the region, the solutions, within the resource bounds of the territories themselves, are elusive. Their governments have a limited resource base from which to draw funds for development programming and there is scarcity of trained manpower to carry out development efforts.

Project Description:

This project will seek to fund those endeavors carried out by Private Voluntary Organizations which concentrate on projects that fall outside the traditional development sectors of agriculture, health and education. The projects envisioned are in the area of intermediate village technology, village energy systems and employment generation.

Progress to Date:

N/A This project is scheduled for commencement in FY 79.

Beneficiaries:

At this point in time, it is difficult to say exactly who the beneficiaries of this Project will be.

Current Year Program:

In FY 79 \$1,300,000 will provide for the implementation of energy, employment generation and rural administrative infrastructure projects carried out under the auspices of private and non-governmental organizations.

Budget Year Program:

Minimum/Mark N/A

Expansion

In FY 80 \$400,000 will be provided for activities carried out by Private Voluntary Organizations which directly affect village level development in the area of rural infrastructure as well as employment generation.

Major Outputs:

To be determined.

TABLE IVB ACTIVITY BUDGET DATA	ACTIVITY TITLE	DECISION UNIT	DECISION PACKAGE	BUDGET YEAR
	Private Voluntary Organization Support to Selected Development Activities	Caribbean Regional	Expansion	1980
PROJECT NUMBER	APPROPRIATION	DATE PP/REVISION	DATE LAST PAR	TOTAL COST
	SD	FY 79	-	-

ESTIMATED U. S. DOLLAR COST (\$ 000)		CY: 1978		CY: 1979		CY: 1980		PIPE-LINE	EXPEN-DITURE	OBLI-GATION	FUNDING PERIOD (FR- TO)	LIFE OF PROJECT			
AID- FINANCED	TOTAL-	OBLI - GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR- TO)	OBLI- GATION	EXPEN- DITURE						PIPE- LINE	EXPEN- DITURE	OBLI- GATION
	TOTAL-				9/78-9/79	1300	1000	300		400	9/79-9/80			500	200
HC AND OTHER DONOR	TOTAL-														
Host Country and other Donor support constitute 25% of Total Project Costs.															

FUNDING	PERSONNEL WORKYEARS (XX, X)				PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED		FOOTNOTES
	1979	1980	1981	1982		1983	FISCAL YEAR	
PROGRAM ACCOUNT	-	-	-	-	BEYOND	19	19	Private Voluntary Organizations in this Project to be determined.
NON-PROGRAM	-	-	-	-	BEYOND			
OPERATING EXPENSES	0.1	0.1	0.1	0.1	0.1			

Private Voluntary Organizations in this Project to be determined.

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TABLE IV A

ACTIVITY DATA SHEET

Title:

Sector: Food & Nutrition

Improved Agricultural Extension

Project Number: 0017

Purpose: --

To improve the effectiveness of the extension services provided to small farmers in the Eastern Caribbean.

Background:

On-farm credit, rural marketing, and infrastructure development are being addressed under various loan programs with the Caribbean Development Bank (CDB). At the same time, the Caribbean Agriculture Research and Development Institution (CARDI), with A.I.D. support, is conducting research which is expected to result in new technologies, crops, materials and practices for increasing small farm productivity in the English-speaking Caribbean countries and territories. Meanwhile, a constraint to the effectiveness of these programs is the weakness of the Extension Services that are provided by agricultural ministries, commodity associations and supervised credit institutions. Present weaknesses

are poorly trained field officers, excessive numbers of farmers per officer (500 to 1), inadequate transportation and poor managerial and supervision methods. This proposed project will provide (1) an extension advisor for one year to each extension service along with material inputs to assist in improving planning and management, and (2) staff to assist the University of the West Indies (UWI) and CARDI to jointly develop a three-year program of short-term courses (one to six weeks) for extension field workers. Information from CDB credit programs and CARDI and UWI research programs will be programmed into the courses.

Progress to Date:

A need was identified by RDO/C and confirmed by the AID Agricultural Survey Team, to expand the following outline:

1. Training: Short-courses organized by UWI faculty in technical areas and extension methods for National Extension Workers.
2. Mass Media: Expansion of information transfer by radio in individual islands.
3. Development of Extension Materials: Both printed and audio-visual appropriate for use by small farmers.

Implementing Agent: University of West Indies Faculty
of Agriculture.

Issues:

- Coordination with CARDI: Care must be taken to assure adequate linkage between this extension activity and CARDI research activity.
- National Extension Organization: There is a need to ensure that national extension is developmentally focused and organized toward specific goals.

The Project is scheduled to commence in FY 79. To date the project is in the planning stage and a Project Paper and Project Agreement is scheduled for completion and signing in early FY 79.

Beneficiaries:

Direct beneficiaries will be national extension agents, ultimately to benefit small farmers of less than 25 acres throughout the English-speaking states of the Eastern Caribbean. Project cost per small farm family benefited is \$ 34.00.

Current Year Program:

FY 1979 Program: Provide staff and materials to plan and establish the training courses, and to strengthen the management of eight extension institutions.

Budget Year Program:

FY 1980 Program: Expansion of activities developed in 1979.

Major Outputs:

All Years: (1) develop a system for integrating CARDI and UWI research outputs with CDB credit program into

short-term training courses for extension agents;
(2) hold 20 short-term training courses with estimated attendance of approximately 250 extension agents; and
(3) strengthen the management of eight extension service.

ACTIVITY TITLE

TABLE IVB
ACTIVITY BUDGET
DATA

Improved Agricultural Extension

Caribbean Regional Minimum/Mark
INITIAL OBLIGATION FINAL OBLIGATION
FY 1979 FY 1983
DATE PP/REVISION DATE LAST YEAR
- -
June 1980

PROJECT NUMBER
538-0017

APPROPRIATION
F & N

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

ACTIVITY INPUTS	FY 1978		CY: 1979		FY: 1980		PIPE-LINE	EXPEN-DITURE	OBLI-GATION	FUNDING PERIOD (FR-TO)	PIPE-LINE	EXPEN-DITURE	OBLI-GATION	PIPE-LINE	LIFE OF PROJECT
	OBLI-GATION	EXPEN-DITURE	OBLI-GATION	EXPEN-DITURE	OBLI-GATION	EXPEN-DITURE									
<u>AID-FINANCED</u>															
TOTAL-															
<u>Personnel</u>															
Technical Assistance								350				200			
Participant Training								155				157			
<u>Commodities</u>								50				50			
<u>Other Costs</u>								100				100			
HC AND OTHER DONOR															
TOTAL-															600

PERSONNEL WORKYEARS (XX.X)

FUNDING	FISCAL YEAR				PERSONNEL INTENSITY	TYPE A	TYPE B	TYPE R
	1979	1980	1981	1982				
PROGRAM ACCOUNT TOY (XBB)	-	-	-	-				
OPERATING EXPENSES	0.2	0.2	0.2	0.2				
TOTAL	0.6	0.6	0.6	0.6				

PARTICIPANTS PROGRAMMED

TYPE A	TYPE B	TYPE R	FISCAL YEAR	
			1979	1981
LONG-TERM	50	50		
SHORT-TERM				
TOTAL	50	50		

FOOTNOTES

TABLE IV A

ACTIVITY DATA SHEET

Title: Caribbean Regional Participant Training
Sector: EHR

Project Number: 538-0014

Purpose:

To accelerate local planning and management of development in the Eastern Caribbean through preparation of West Indian public sector administrators, managers and technicians.

Background:

Independence and associate status has brought the former British colonies of the Eastern Caribbean increasing responsibilities for local development planning. Recently AID sponsored scholarships for 75 students at University of the West Indies' three campuses. CIDA and British Government also have helped to train private and public sector professionals. There continues to be a gap between supply and demand of public sector qualified program managers and technicians. Governments have achieved some degree of human resource planning and prioritization of training but in a number of cases, this must be improved. A student loan scheme has been set up by the CDB and local DFCs to provide credit for private sector university and technical training in priority areas.

Project Description:

This activity will provide for training in the U.S. or Caribbean of up to 20 long term and 20 short term participants each year in fields such as nutrition, health, economic planning, small business promotion, education demography, administration and statistics. Where thesis preparation is involved, participants will be required to research Caribbean related topics. Returning participants will be placed in strategic development administration positions. Possible cooperation with CDB/DFC student loan scheme will center on provision of guaranties for students borrowing between \$3,000 and \$6000. These students now must provide security in the form of their parents mortgage, which excludes a number of those from low - income families.

Progress to Date:

In FY 78 \$450,000 will be obligated to provide training for 40 short and long term participants in the priority development areas of Nutrition, Health, Economic Planning, Agriculture and Education.

Beneficiaries:

Indirect beneficiaries will be the Eastern Caribbean population receiving improved services from appropriate ministries (e.g. education, health, agriculture, small business). Direct beneficiaries are the 120 participants.

Current Year Program:

FY 1979

20 participants enter academic training.

20 participants enter and complete short term training.

An AID Education Survey Team traveled through the Caribbean Region in late 1977 and recommended that a participant training project be included in AID's assistance to the Caribbean. This project reflects an additional input of AID's funds for FY 79 which is not reflected in AID's FY 79 Congressional presentation.

Budget Year Program:Minimum/Mark

20 participants in academic training (12 continuing,
8 new).

20 participants enter and complete short term training.

Expansion:

N/A

Proposed:

N/A

Major Outputs:

120 public sector managers and technicians spread throughout the Eastern Caribbean are utilizing their AID financed training to implement development programs more effectively and efficiently.

TABLE IVB ACTIVITY BUDGET DATA		ACTIVITY TITLE Caribbean Regional Participant Training		DECISION UNIT Caribbean Regional Minimum/Mark FINAL OBLIGATION FY 78 DATE PP/REVISION -		DECISION PACKAGE Minimum/Mark FINAL OBLIGATION FY 81 DATE LAST PAR -		BUDGET YEAR 1980 TOTAL COST \$1,692,000 DATE NEXT PAR June 1979	
PROJECT NUMBER		APPROPRIATION E H		ESTIMATED U. S. DOLLAR COST (\$ 000)					

ACTIVITY INPUTS	PY: 1978		CY: 1979		BY: 1980		PIPE-LINE	EXPEN-DITURE	OBLI-GATION	FUNDING PERIOD (FR-TO)	PIPE-LINE	EXPEN-DITURE	OBLI-GATION	FUNDING PERIOD (FR-TO)	PIPE-LINE	EXPEN-DITURE	OBLI-GATION	LIFE OF PROJECT	
	OBLI-GATION	EXPEN-DITURE	PIPE-LINE	FUNDING PERIOD (FR-TO)	EXPEN-DITURE	PIPE-LINE													OBLI-GATION
TOTAL-	450	298	152	9/78-9/79	442	431	133	400	9/79-9/80	400	500	33							
<u>Participant Training</u>																			
Long Term Academics		198				331						400							
Short Term		100				100						100							
HC AND OTHER DONOR																			
TOTAL-	100							100										500	

FUNDING	PERSONNEL WORKYEARS (XX, X)			PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED		FOOTNOTES
	1978	1979	1980		TYPE A	TYPE B	
PROGRAM ACCOUNT TDY (NON-OPERATING EXPENSES)	1.6	1.6	1.6	<input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MEDIUM <input type="checkbox"/> LOW	20	20	
					20	20	
					20	20	
					20	20	

TABLE IV A

ACTIVITY DATA SHEET

Title: Project Development & Support
To Selected Development Problems

Sector: SD

Project Number: 538-0000

Purpose: To provide Technical Support funds to carry out analytical studies in support of projects under AID's Special Development Problems Appropriation.

Background:

An expanding U. S. assistance program in the Caribbean has resulted in the identification of possible project areas that need to be investigated more thoroughly. These project areas are not in the traditional assistance sectors of Agriculture, Health and Education but instead represent selected development problems unique to the Caribbean Region itself. A growing awareness of unemployment and its causes as well as the high costs of energy has resulted in the need to carry out studies and analysis of these problems as well as other selected Caribbean problems.

Project Description:

Funds made available under this appropriation will provide for:

- a) Energy Studies
- b) Employment Analysis
- c) Rural Public Administration Studies and
- d) Other needed Analysis of Priority Development Projects.

Progress to Date:

N/A to be obligated in FY 79.

Beneficiaries:

Indirect beneficiaries of the studies to be carried out will be the population which is served by the various projects to be developed.

Current Year Program:

In FY 79 \$150,000 will be provided to carry out investigations of wind, solar, bio-thermal and tidal energy projects as well as employment generation and rural administration investigations

Budget Year Program:

Minimum/Mark N/A

Expansion:

In FY 80, \$200,000 will fund ongoing studies in priority areas of Selected Development Projects. In addition evaluation of projects funded under this appropriation will also be financed.

Major Outputs:

	<u>Magnitude</u>
Energy Studies	XXX
Employment Analysis	XXX
Rural Administration Studies	XXX
Local Government Analysis	XXX

ACTIVITY TITLE

TABLE IVB
ACTIVITY BUDGET
DATA

Project Development & Support to
Selected Development Problems

Caribbean Regional
INITIAL OBLIGATION

Expansion
FINAL OBLIGATION

1980
TOTAL COST

PROJECT NUMBER

APPROPRIATION

Continuing
DATE PP/REVISION

Continuing
DATE LAST PAR

DATE NEXT PAR

SD

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

ACTIVITY INPUTS	FY 19		CY: 19 79		CY: 19 80						
	OBLI - GATION	EXPEN - DITURE	FUNDING PERIOD (FR - TO)	PIPE - LINE	OBLI - GATION	EXPEN - DITURE	FUNDING PERIOD (FR - TO)	PIPE - LINE	OBLI - GATION	EXPEN - DITURE	PIPE - LINE
AID - FINANCED			9/78-9/79	50	150	100	50	9/79-9/80	200	200	50
TOTAL											

Personnel

HC AND OTHER DONOR	PERSONNEL WORKYFARS (XX, X)		PERSONNEL INTENSITY	TYPE A - NONCONTRACT	TYPE B - CONTRACT	PARTICIPANTS PROGRAMMED	LIFE OF PROJECT	FOOTNOTES
	1979	1980						
TOTAL								

FUNDING	FISCAL YEAR			PERSONNEL INTENSITY	TYPE A - NONCONTRACT	TYPE B - CONTRACT	PARTICIPANTS PROGRAMMED	FOOTNOTES
	1979	1980	1981					
PROGRAM ACCOUNT TOY (NON - EXPENSING)	3.2	3.2	2.4	TO BE DETERMINED				
TOTAL	0.1	0.1	0.1					

TABLE IV A

ACTIVITY DATA SHEET

Title: Caribbean Institutional Development Sector: SD

Project Number: 538-0016

Purpose:

Establish the Caribbean Development Bank (CDB) as a principal source of technical assistance to the countries of the Caribbean Region and the regional institutions servicing them.

Background:

The major constraint on the effective use of the relatively large volume of capital resources flowing to the LDCs is the absorptive capacity of the territories. A shortage of administrative and technical personnel poses a severe limitation on the LDCs' planning capacity and ability to make optimum and speedy use of the CDB's financial resources and as a result CDB's disbursements have lagged considerably behind approvals. This lag reflects delays in project implementation such as inability to meet conditions precedent, initiate procurement, and manage construction. The CDB has also had to assume the responsibility of project identification and development activities from LDC borrowers.

The problem of absorptive capacity goes beyond the CDB's operations however. The lack of LDC's medium term development plans, lack of basic statistics and national account data, and budgeting revenues and expenditure projections have all been pinpointed as serious gaps by the Bank and recently confirmed by the IBRD regional studies. In addition, a need exists for provision of assistance in a variety of areas such as tourism promotion, export development, industrial promotion, etc.

Project Description:

The project calls for establishing a multilateral regional technical assistance fund to be administered by the Caribbean Development Bank. The fund would finance non-reimbursable technical assistance to the LDCs and their institutions for project development and implementation and for other development purposes. The AID grant would, at a minimum, be matched by a similar grant (or grants) from other donors. In addition, where fund resources are utilized to strengthen the CDB's capacity, the CDB would be expected to contribute at least 25% of the costs and either provide counterparts or assume the funding of advisors by the end of the third year.

Technical assistance is provided for general development purposes, Bank development, project implementation and project preparation.

Progress to Date:

This project was developed for authorization in June 1978.

Beneficiaries:

The immediate beneficiaries are the recipient institutions, the majority of which will be located in the LDCs. The CDB's lending is focused on infrastructure, small scale agriculture and small scale industry, although it can also lend for a similar range of productive activities. This grant will help both the Bank's sub-borrowers and other institutions serving the poor, the unemployed and the Region.

Current Year Program:

Some 60 person months of non-project related consultant services will have been provided to national and regional institutions. At least 3 two week regional seminars will be conducted. The Bank will have underway two institu-

0000113

tional development technical assistance programs. Two Bank staff members will be funded, as well as 10 person years of project implementation personnel, two feasibility studies will be underway.

Budget Year Program:

(An expansion of the same technical assistance activities as the current year program above.)

Major Outputs:

The establishment of a fund in the CDB complete with procedures and staff to finance technical assistance activities.

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE Caribbean Institutional Development		DECISION UNIT Caribbean Regional		DECISION PACKAGE -		BUDGET YEAR	
PROJECT NUMBER 538-0016		INITIAL OBLIGATION FY 78		FINAL OBLIGATION FY 79		TOTAL COST 850,000	
APPROPRIATION S D		DATE PP/REVISION -		DATE LAST PAR -		DATE NEXT PAR May 1979	

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

ACTIVITY INPUTS	PY: 1978			CY: 1979			BY: 1980				
	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (FR - TO)	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (FR - TO)	OBLI - GATION	EXPEN - DITURE	PIPE - LINE
<u>AID - FINANCED</u>											
TOTAL -	300	255	45	9/78-79	550	320	275	-	-	260	15
<u>Personnel</u>											
Project Support Staff		150				150				150	
Technical Assistance		25				40				20	
<u>Participants</u>						30				40	
<u>Other Costs</u>						100				50	
HC AND OTHER DONOR											
TOTAL -	300				550						

0000114

FUNDING	PERSONNEL WORKYEARS (XX, X)			PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			FOOTNOTES
	1978	1979	1980		TYPE A - NON CONTRACT	TYPE B - CONTRACT	FISCAL YEAR	
PROGRAM ACCOUNT TDY (ADD -)	0.1	0.1	0.1	HIGH		1978	1979	1980
OPERATING EXPENSES	0.1	0.1	0.1	MEDIUM		18	18	20
				LOW				

OTHER DONOR CONTRIBUTIONS ARE MATCHING GRANTS

1) Training:

- a) Participant training for local technicians who require skills in planning, program design, implementation and evaluation techniques;
- b) short courses in actual project design tailored to the local situation for technicians from countries who already have basic planning skills.

2) Technical Assistance:

Resident advisors will work full time with the Ministries of Agriculture on actual projects which lead into appropriate project design.

Long-term assistance, involving considerable participant training will assist in the development of sophisticated project preparation skills as a long-run objective. The initial emphasis would be on the acquisition of basic skills in planning and program formulation. Local technicians will receive training and assistance in clarifying objectives; systematically inventorying natural resource bases; identifying project possibilities; determining human and financial resources available locally; estimating project costs; specifying the nature of both direct and indirect project benefits; and assigning priorities to projects and programs.

Beneficiaries:

Benefits of this project will accrue directly to the planning units located within the Agricultural Ministries in that a team of resident advisors will be formed to expand the technical base for improved agricultural planning and programming for the islands. Indirect benefits will accrue to the rural population of the Eastern Caribbean in that they will receive better guidance in terms of agriculture policy and directions.

Estimated cost per family benefited in this project is \$ 20.00.

Current Year Program:

This project, to commence in FY 79, had not yet been finalized by the AID Agriculture Survey Team which toured the region in late CY 77. The project therefore reflects a change in the FY 79 budget levels for the FY 79 Congressional presentation.

In FY 79 AID will fund some ten training programs and short courses in Agriculture Economic Analysis and planning. Approximately two hundred Government officials from the Caribbean territories will undertake these studies and at the conclusion of training will attempt to institute in their ministries the analytical skills developed during

the training.

Budget Year Program:

Minimum/Mark

The project is scheduled for full funding in FY 80. As a result of training programs and long-term participant training initiated in FY 79, approximately thirty-five participants will continue educational efforts at U.S. Universities as well as the University of the West Indies. Follow-up technical assistance will be extended to six Caribbean Governments (approximately \$700,000) and some computer assistance (soft ware) will be made available to participating Governments.

Expansion

N/A

Projected

N/A

Major Outputs:

Upgrading of project planning, program and development skills of eight LDC Ministries of Agriculture implementing and development agencies. Involvement of small farmer needs in overall planning and program arrangement.

PROJECT NUMBER: F & N
 APPROPRIATION: F & N
 DATE PP/REVISION: -
 DATE NEXT PAR: May 1980

INITIAL OBLIGATION: FY 1979
 DATE LAST PAR: -
 FINAL OBLIGATION: FY 1981
 DATE NEXT PAR: May 1980
 TOTAL COST: \$2,800,000

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

ACTIVITY INPUTS	CY: 1978		CY: 1979		CY: 1980		LIFE OF PROJECT					
	OBLI-GATION	EXPEN-DITURE	FUNDING PERIOD (FR-TO)	PIPE-LINE	OBLI-GATION	EXPEN-DITURE		FUNDING PERIOD (FR-TO)	PIPE-LINE	OBLI-GATION	EXPEN-DITURE	PIPE-LINE
<u>AIR-FINANCED</u>			9/78-9/79		1000	590	410	9/79-9/80	1000	590	820	
<u>Personnel</u>												
Resident Advisor						450				450		
Short term Consultant						30				30		
<u>Participant Training</u>												
Long Term						30				60		
Short Term						30				30		
<u>Other Costs</u>						50				20		
TOTAL					1000	590	410	9/79-9/80	1000	590	820	

FUNDING	PERSONNEL WORKYEARS (XX.X)			PERSONNEL INCENTIVITY	TYPE	A-NONCONTRACT		B-CONTRACT		FOOTNOTES
	1979	1980	1981			1979	1980	1981	1979	
PROGRAM ACCOUNT	0.2	0.2	0.2	HIGH	A	27	46	40		
TOY (ABB)	0.1	0.1	0.1	MEDIUM	B	14	12	10		
OPERATING EXPENSES	0.6	0.6	0.6	LOW	C					
TOTAL	0.9	0.9	0.9			41	58	50		

HC AND OTHER DONOR

300

1,000

000113

2ND DRAFT

TABLE IV A

ACTIVITY DATA SHEET

Title: Sector: Food & Nutrition

Caribbean Agricultural Production Assistance Program

Project Number: _____

Purpose: To develop a regionally coordinated extension program focusing on the expansion of information transfer by mass media to the small farmer.

Background: Extension services in the region have been operating for many years. Many of these have excessive agent/rural landowner ratios (e.g. 1 to 400-700), are providing small farmers with some technical assistance, and wish to expand their effectiveness. Senior extension officers appear to be well trained technically, but many of their field officers lack agricultural training and do not have well developed, profit-oriented technological packages of information to transmit to farmers. The existing lack of well-thought-out program planning is a major problem in utilizing extension personnel effectively in the field.

Project Description: This project will develop a regionally coordinated extension program focusing on the expansion of information transferred by mass media, through production associations and cooperatives, as well as individually to small farmers.

The focus will be on extending an increased number of profitable production options through Extension Development Agency in several Caribbean Territories.

The new production packages will be developed by CARDI, with UWI assistance, under this project and the package will be utilized by the UWI regional extension program as the basis for training national technicians, conducting field demonstrations, and linking extension with credit and marketing agencies.

The UWI extension staff, with AID assistance, will be expanded from 4 to 6 full-time technicians. Their first task will be to conduct such institutional, program, personnel, and organizational studies in each cooperating country as are required to propose institutional reorganization and separation of agents' developmental and service functions.

Simultaneously with this institutional improvement, training courses will be conducted in the use of new production systems and information transfer methods to upgrade national capacity. Training will also be given to senior technicians in the development of more dynamic outreach activities to farmers and the linkage of extension with credit and marketing agencies.

Progress to Date:

N/A

Beneficiaries:

Initially 5,000 small farmers of the region will be the actual direct beneficiaries of this project. Per capita cost of the Project is approximately US\$ 52.00.

Current Year Program:

Development and finalization of PP and the resultant project negotiations.

Budget Year Program:Minimum/Mark

In 1980 the first tranche of \$500,000 will be made to assist CARDI in development of a package expansion of the UWI Regional Extension Program. The UWI extension staff members will be trained in expansion of activity and development areas. Commodities will be purchased for expansion of mass media efforts.

Expansion: N/A

Proposed: N/A

Major Outputs:

Increase mass media technical assistance to 5,000 small farmers. Net Incomes of target group expected to be raised 10% the first year due to utilization of proffered Technical Assistance. 15% increase in agriculture production to small farmers who are directly affected by the project.

**TABLE IVB
ACTIVITY BUDGET
DATA**

ACTIVITY TITLE: Caribbean Agricultural Production Assistance Program

EXPANSION REGIONAL INITIAL OBLIGATION: Caribbean Regional INITIAL OBLIGATION

1980 TOTAL COST: \$1,800,000

DATE NEXT PAR: June 1981

PROJECT NUMBER: F & N

APPROPRIATION: F & N

FY 1980: FY 1983

DATE PP/REVISION: DATE LAST PAR

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

ACTIVITY INPUTS	PY 1978			CY: 1979			BY: 1980				
	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (FR - TO)	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (FR - TO)	OBLI - GATION	EXPEN - DITURE	PIPE - LINE
TOTAL-								9/79-9/80	500	380	120
<u>Personnel</u>										196	
<u>Participant Training</u>										60	
<u>Commodities</u>										74	
<u>Other Costs</u>										50	
HC AND OTHER DONOR											
TOTAL-											

PERSONNEL WORKYFARS (XX, X)

FUNDING	FISCAL YEAR			PERSONNEL INTENSITY	TYPE	PARTICIPANTS PROGRAMMED		
	1980	1981	1982			A: NONCONTRACT	B: CONTRACT	FINANCIAL YEAR
PROGRAM ACCOUNT TDY (708 -)	0.1	0.1	0.1	HIGH	A	120	120	120
OPERATING	0.5	0.5	0.5	MEDIUM	B			
				LOW				

FOOTNOTES: LIFE OF PROJECT 450

0000123

TABLE IV A

ACTIVITY DATA SHEET

Title: Sector: Health

Continuing Education for Health Personnel

Project Number: 538-0027

Purpose:

To increase the use of curative and preventive health care services through increased availability of prepared personnel in health systems.

Project Background:

In recognition of the fact that nursing personnel form the core of primary health care in these countries and that Ministries of Health and nurse leaders have identified additional training as a priority need in meeting health needs of the Region, a major component of this project will be support for training activities. Workshops already held in the Region have defined educational needs of nursing personnel in the Caribbean. Those attending a workshop in St. Lucia in 1972 felt that, since nursing personnel carry the burden for delivery of family health services, additional education for nurses would be one of the major means of strengthening these services.

Towards that end, two-eight week intercountry maternal child health (MCH) courses for nurse midwives were conducted (1974-75) while funds were sought for the development of an intercountry program of continuing education. These courses were jointly sponsored by the Government of Barbados and PAHO/WHO with funding from UNFPA. Participants returned to their home countries to strengthen the nursing-midwifery service and educational component of their maternal and child health family planning programs. All participants were followed-up in their home countries. Local MCH inservice education programs have been implemented in all the countries represented. In addition, MCH content in curricula of Schools of Nursing has been revised and modern approaches to care have been introduced. Thus the training given has had a multiplier effect.

Project Description:

This Project will include fellowships to prepare local nurses as faculty, development and preparation of educational materials, follow-up seminars and workshops, project evaluation and field studies of family health nursing

The primary activities of this Project will be two types of training courses. The first, "Administration of Family Health Nursing Services", will be given to nursing administrators; and the second type of course, "Advanced Family Nursing", will be for nurses already working in the field.

Progress to Date:

This project is scheduled to begin in FY 79.

Beneficiaries:

Approximately 300,000 persons will benefit directly from improved health services in the several islands, at an approximate cost of \$150 per person.

Current Year Program:

Current year program funding will assist in carrying out a one month training course in the administration of family health nursing services. Twenty administrators from island hospitals and community health services will participate in an advanced course in family nursing of 10-12 months duration will begin training graduate nurses from hospitals and community nursing services. Preparation of educational materials will begin and follow-up seminars and workshops will be held after training courses are complete.

Budget Year Program:Minimum/Mark

This project will be funded in FY 79. No additional inputs are contemplated at this time.

Expansion:

N/A

Proposed:

N/A

Major Outputs:

Nursing Personnel trained	-	100
Medical Personnel trained	-	20

TABLE IVB ACTIVITY BUDGET DATA		ACTIVITY TITLE		DECISION UNIT		DECISION PACKAGE		BUDGET YEAR	
Continuing Education for Health Personnel		Caribbean Regional		-		-		FY 1980	
PROJECT NUMBER		APPROPRIATION		INITIAL OBLIGATION		FINAL OBLIGATION		TOTAL COST	
-		H E		FY 1979		FY 1979		\$420,000	
DATE PP/REVISION		DATE PP/REVISION		DATE LAST PAR		DATE LAST PAR		DATE NEXT PAR	
-		-		-		-		May 1980	
ESTIMATED U. S. DOLLAR COST (\$ 000)									
CY: 19 79		CY: 19 79		CY: 19 80		CY: 19 80		CY: 19 80	
FY: 19		FY: 19		FY: 19		FY: 19		FY: 19	
OBLI - GATION		EXPEN- DITURE		PIPE- LINE		FUNDING PERIOD (FR- TO)		OBLI- GATION	
-		-		-		9/78-9/79		-	
TOTAL-		-		-		-		-	
AID- FINANCED		-		-		-		-	
ACTIVITY INPUTS		-		-		-		-	
Personnel		-		-		-		-	
Technical Assistance		-		-		-		-	
Participant Training		-		-		-		-	
Commodities		-		-		-		-	
Other Costs		-		-		-		-	
HC AND OTHER DONOR		-		-		-		-	
TOTAL-		-		-		-		-	
LIFE OF PROJECT		-		-		-		420	

FUNDING	PERSONNEL WORKYEARS (XX, X)				PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED			FOOTNOTES
	19 79	19 80	19 81	19 82		TYPE	FISCAL YEAR		
PROGRAM ACCOUNT	0.1	-	-	19 83	HIGH	A=NONCONTRACT	19 78	19 80	19 81
NON- TDY (ADD)	-	-	-	-	MEDIUM	B=CONTRACT	20	20	20
OPERATING EXPENSES	0.1	0.1	0.1	0.1	LOW	LONG- TERM	20	20	20
						SHORT- TERM			

TABLE IV A

ACTIVITY DATA SHEET

Title:Sector: F & N

Private Voluntary Organization

Support to Agriculture Development

Project Number: _____Purpose:

To increase the capabilities of Private Voluntary Organizations in assisting small farmers to increase their agriculture production and income in low income rural areas.

Background:

During the past two years an upsurge in voluntarism as well as Governments of the Region's awareness of the need to mobilize development resources available to them has resulted in an increasing number of requests for U.S. assistance to small Private Voluntary Organizations (PVO) in order to carry out agriculture and related activities at the community level. In anticipation of increased demand for U.S. assistance to the PVO sector both in number of Projects and quantity of funding per project, the mission proposes to make more resources available to PVO's in order to assist them play a more effective role in agriculture development.

Project Description:

This Project will assist PVO's both indigenous and international carry out assistance projects at the grass roots level in areas of rural youth development, small farmer cooperative development and farm women credit programs.

Progress to Date:

N/A to commence in FY 79.

Beneficiaries:

The direct beneficiaries of this Project will be the Private Voluntary Organizations which receive U.S. assistance. Indirect beneficiaries will be the recipient population which the PVO seeks to assist.

Current Year Program:

In FY 79 \$500,000 will be provided to assist PVO sponsored projects.

Budget Year Program:

Minimum/Mark N/A

Expansion

In FY 80 \$1,000,000 will be provided to indigenous as well as international PVO's to assist in the implementation of agriculture related projects at the grass roots level.

Major Outputs:

At this time major outputs are unknown.

**TABLE IVB
ACTIVITY BUDGET
DATA**

PROJECT NUMBER	Caribbean Regional		Expansion		1980
	INITIAL OBLIGATION	FY 1979	FINAL OBLIGATION	Continuing	TOTAL COST
APPROPRIATION	F & N		DATE PP/REVISION	DATE LAST PAR	DATE NEXT PAR

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

ACTIVITY INPUTS	FY 1978		CY: 1979		BY: 1980		PIPE-LINE	EXPEN-DITURE	OBLI-GATION	LIFE OF PROJECT				
	OBLI-GATION	EXPEN-DITURE	PIPE-LINE	FUNDING PERIOD (FR-TO)	EXPEN-DITURE	PIPE-LINE					FUNDING PERIOD (FR-TO)	OBLI-GATION		
AIR-FINANCED				9/78-9/79					500	9/79-9/80	1000			
TOTAL-														
HC AND OTHER DONOR														
TOTAL-														
Host country and other Donor Support constitute 25% of Total Project Costs.														

FUNDING	PERSONNEL WORKYIARS (XX, X)					PARTICIPANTS PROGRAMMED			
	1979	1980	1981	1982	1983	TYPE	A-HON/CONTRACT	B-CONTRACT	FISCAL YEAR
PROGRAM ACCOUNT TOY (1983)	-	-	-	-	-	A	LONG-TERM	LONG-TERM	19
OPERATING EXPENSES	0.1	0.1	0.1	0.1	0.1	B	SHORT-TERM	SHORT-TERM	19

FOOTNOTES

Private Voluntary organizations to be determined.

Project Description: The project provides loan and grant resources to the CDB for six activities. Four of those will be carried out by the Bank directly :

- establishment of a Technology Information Unit (TIU) to evaluate and promote the development and utilization of technologies appropriate to the Caribbean (\$1,102,000 grant).
- establishment of a credit fund to finance sub-projects which maximize employment (\$7.3 million loan).
- reform of the Development Finance Corporation (DFCs), including increased staffing and assistance in capitalizing the DFCs (\$1.0 million grant).
- establishment of labor intensive export market product identification capacity to identify specific export product opportunities and markets (\$205,000 grant).

The remaining two activities will be carried out by other institutions under the CDB's direction:

- organization of an export production response capacity in an MDC and an LDC to facilitate private sector responses to export market project possibilities.
- creation of a technical assistance program to assist small businesses within the Barbados Institute of Management and Productivity. (\$580,000 grant.)

The total cost of the project is \$11,534,000 over a four-year period. A.I.D.'s contribution consists of a loan of \$7.3 million, complemented by a \$2.887 million grant. The CDB

will contribute \$1,195 million to finance technology and personnel and operating costs.

Progress to Date:

The six outputs are described above. At present the project is being developed with personnel from CDB, BIMAP, and BIDC aiming for an August 30 authorization date. An AID financed contract team is helping the CDB carry out the necessary evaluations and development of the program to be financed for each of the major activities.

Beneficiaries:

The beneficiaries of the Project will be small corporate firms, sole proprietorships, family business, small shops, cottage industry artisans and other self-employed persons. Both owners and employees will be the direct beneficiaries. In recent years it is estimated that one direct job has been created at a cost of \$4,000, or assuming a working head of household, the cost per family directly benefited by the project would be \$4,000. In future years inflation will probably push this job generation cost upward. The increased productivity within the Eastern Caribbean, Belize and Barbados will benefit all of the populations (a) by making region-indigenous products more available to the public at reasonable prices, and (b) establishing a larger tax base accruing to the governments, which would be used for the economic betterment of its population. In this latter basis, the project cost per family benefitted will be \$126.47; or, \$25.29 per year per person during the

life of project.

Current Year:

The Project is expected to be authorized at the end of FY 78; the Project Agreement would be signed three months later. The Project would then enter its organizational phase with final plans for the six activities completed, organizational changes made, staffs hired, and technical assistance recruited and contracted. By the end of the first year, the first technical assistance activities will be initiated, the TIU will be operating, the first export firms identified during Intensive Review will be established and the first sub-loans will be made.

Budget Year:

Minimum/Mark

In this year the Project activities will be in full operation. The labor intensive export activity will identify and establish at least six new enterprises. The small business activity will have trained at least fifty individuals and have prepared twenty sub-loan applications. The technology Unit will be routinely addressing DFC and CDB staff requests for information and have five research projects underway. The Credit Fund will process some fifteen sub-loans.

Expansion N/A

Proposed N/A

0000136

Major Outputs:

(See Project Description for each of the six major outputs expected at the end of the Project).

**TABLE IVB
ACTIVITY BUDGET
DATA**

Employment Investment Promotion
PROJECT NUMBER
538-0013

INITIAL OBLIGATION
FY 1978
DATE PP/REVISION
-
DATE LAST PAR
DATE NEXT PAR

FINAL OBLIGATION
FY 1979
TOTAL COST
\$10,187,000

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

ACTIVITY INPUTS	FY 1978			CY: 1979			BY: 1980				
	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (PR - TO)	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (PR - TO)	OBLI - GATION	EXPEN - DITURE	PIPE - LINE
<u>AID - FINANCED</u>											
TOTAL-	8300			9/78-9/79	1000			9/79-9/80	887		
<u>Personnel</u>											
<u>Participant Training</u>											
<u>Commodities</u>											
<u>Other Costs</u>											

Project Paper being Finalized

HC AND OTHER DONOR	FY 1978			CY: 1979			BY: 1980				
	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (PR - TO)	OBLI - GATION	EXPEN - DITURE	PIPE - LINE	FUNDING PERIOD (PR - TO)	OBLI - GATION	EXPEN - DITURE	PIPE - LINE
TOTAL-	298				500				1,195		

LIFE OF PROJECT

FUNDING	PERSONNEL WORKYFARS (XX, X)				PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED				FOOTNOTES
	FISCAL YEAR					FISCAL YEAR				
	1978	1979	1980	1981		1982	19	10	19	
PROGRAM ACCOUNT	-	-	-	-	BEYOND					
TOY (NON-)	0.1	0.1	0.1	0.1	A					
EXPENSES	0.5	0.5	0.5	0.5	N					

AID 1330-6 (3-78)

0000137

TABLE IV A

ACTIVITY DATA SHEET

Title: Sector: E & H

Project Development support to
the Education Sector

Project Number: 538-0000

Purpose:

To provide Technical Support funds to carry out analytical studies in Education and Human Resources Development projects.

Background:

The Education system in the English-speaking Caribbean is based on a British heritage and English structure. While primary education enrollment is approximately 95 - 100%, the drop out rate by the 5th grade reaches approximately 26%. This is especially true among rural youth, with a higher percentage of females leaving school than males.

Project Description:

The activities funded under this project will assist in the identification and development of Education related projects as well as the evaluation and monitoring of ongoing activities.

Progress to Date:

An AID sponsored survey of the educational systems of the Caribbean carried out during the first part of FY 78 is expected to result in recommendations for further analysis of discrete parts of the Eastern Caribbean Education System.

Beneficiaries:

Indirect beneficiaries of the studies to be carried out will be the population which is served by the education systems of the individual LDCs.

Current Year Program:

In FY 79, \$150,000 will be made available to carry out analytical studies, surveys and evaluations of the education systems, both formal and informal, of the Caribbean Region.

Budget Year Program:Minimum/MarkExpansion

In FY 1980, evaluation and monitoring of school construction and Improved Curricular efforts will be carried out.

Proposed N/A

Major Outputs:All Years

Education Sector Assessment	xxx
Evaluations	xxx
Curricular studies	xxx
Non-formal Education Studies	xxx

ACTIVITY DATA SHEET

Title: Sector: Food and Nutrition

Integrated Agricultural Development II

Project Number: _____ ,

Purpose:

To increase in quantity and quality the productive resources available to small farmers through national and regional institutions. These purposes will be in support of the goal of increasing the income and standard of living of the small farmer subsector by stimulating small farmer (less than 25 acres) production and productivity.

Background:

An AID loan "Integrated Agricultural Development" signed on June 30, 1976 provided \$10 million of AID resources combined with \$1.5 million of CDB resources to establish a "Small Farmer Development Program" within the CDB to be implemented over a four-year period. This program was assisted by a complementary AID grant of \$400,000 to finance costs of technical assistance services related to the planning, implementation and evaluation of the Program. AID loan funds are used to finance sub-projects in (a) agricultural production credit (APC); agriculture input distribution; (c) marketing; and (d) feeder roads.

Project Description:

The new FY 80 project is essentially a second tranche level of assistance which will continue assistance to all, or most, of the activities contained in the FY 76 project, as refined and revised during

intensive review, taking into account the CDB and ICI institutional capacities which have been strengthened by the activities of the first input of resources. Additional resources provided by this project will complement the Small Farmer Commodity Systems, Regional Nutrition, and other agricultural projects which will be ongoing or getting underway by the time this project comes on stream. The production increased by this project will potentially feed into sub-projects developed under the Regional Agribusiness loan. The CDB has indicated its interest in the project to continue the momentum of the first loan program through improved institutional channels and to contribute another forward step toward agricultural self-sufficiency of the region.

Beneficiaries:

The primary beneficiaries of the APC are the 50,000 small farm families (some 250,000 people) of the Windward and Leeward Islands, Belize and Barbados. The total population of some 912,000 persons in the eligible countries will receive benefits from the marketing and feeder roads elements of the program, as well as from the benefits to their basic human nutrition needs through greater availability of national foodstuffs made possible by the project.

The project cost per small farm family will be \$104 for the life of project, or \$26 per year. On a per capita basis, this group would cost \$20.80 per person over life-of-project, or \$4.16 per person per year. Taking into consideration the universe of families benefitted, the cost will be \$26.83 per family for life-of-project, or \$5.70 per person; \$5.37 per person over life-of-project.

Current Year (FY 79) Program:

The CDB has indicated its intent to submit a formal request for a proposed program to be implemented during the period 1980 to 1984. It is proposed that an evaluation of the AID loan 538-T-006 program will be made in FY 1979 to determine the scope, priority, areas, methods, plans of action etc., which will be needed to continue the Program so as to yield the greatest possible additional benefits to the region through a balanced application of available resources.

Budget Year (FY 80) Program: Minimum/Mark

Based upon evaluation results outlined above, and findings of an intensive review to be undertaken, a PP will be developed for approximately \$5 million of loan resources and \$200,000 of grant resources and presented to DAEC. The PP is to be approved, loan/grant agreements executed, and conditions precedent to disbursement fulfilled in FY 80. Since loan 538-T-006 resources are expected to be fully submitted and

virtually disbursed by this time, it is possible that CDB would have a potential backlog of additional sub-projects at an advanced stage of preparation and that some actual disbursement of the new project could occur in FY 80. It is estimated that the major part of PP preparation will be performed by RDO/C and that a minimal AID/W direct hire staff assistance of NTE 30 days will be needed.

Expansion: N/A

Proposed: N/A

Major Outputs:

Cumulative through life of project, it is expected that:

- A. Small farmer development projects will be designed and implemented in eight LDCs and Barbados by 1984 approximately as follows:
 - (1) Agricultural production credit - estimated at \$3 million - utilized in accordance with criteria established under AID loan 538-T-006.
 - (2) Feeder roads - estimated at \$2 million - designed and implemented in accordance with criteria and methodology established in AID loan 538-T-006.
- B. LDC Small Farmer Development Program strengthened within CDB and LDCs.

TABLE IVB
ACTIVITY BUDGET
DATA

Integrated Agriculture Development II

Caribbean Regional
INITIAL OBLIGATION

Expansion
FINAL OBLIGATION

1980
TOTAL COST
\$6,100,000

DATE NEXT PAR
June 1981

PROJECT NUMBER

APPROPRIATION
F & N

DATE OF REVISION

FY 1980
DATE LAST PAR

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

ACTIVITY INPUTS	FY 1978		CY 1979		FY 1980		FY 1981		OBLIGATION	EXPENDITURE	PIPE-LINE
	OBLIGATION	EXPENDITURE	FUNDING PERIOD (FR-TO)	PIPE-LINE	OBLIGATION	EXPENDITURE	FUNDING PERIOD (FR-TO)	PIPE-LINE			
AID-FINANCED									5000(L) 200(C)	150	50
<u>Personnel</u>										150	
HC AND OTHER DONOR											
TOTAL											

0000145

LIFE OF PROJECT

PERIODICITY

INTERNAL

PERSONNEL WORKYEARS (XX, X)

FOOTNOTES

FUNDING	FISCAL YEAR				
	1980	1981	1982	1983	1984
PROGRAM ACCOUNT	0.1	0.1	0.1	0.1	0.1
TRD (A&B)	0.5	0.2	0.2	0.2	0.2
OPERATING EXPENSES	0.5	0.5	0.5	0.5	0.5

TYPE	A-NONCONTRACT		B-CONTRACT	
	LONG-TERM	SHORT-TERM	LONG-TERM	SHORT-TERM
A				
B				

TYPE	PARTICIPANTS PROGRAMS	
	19	19
A		
B		

AID 1130-II (1-78)

2ND DRAFT

TABLE IV A NARRATIVE

Title:Sector: Education

Improved Tax Administration

Project Number: 538-0011Purpose:

To upgrade the tax administration capacity of the LDCs of CARICOM in order to facilitate the collection of additional tax revenues.

Background:

The state of economy in the Eastern Caribbean has revealed certain underlying administrative planning, and fiscal weaknesses. CARICOM propose to address these problems primarily through the establishment of a program for central common services in the Eastern Caribbean that would have a supranational status replacing the existing island efforts of supplying these services. One of the central services considered by CARICOM is tax administration. In response to a CARICOM request, AID prepared an Improved Tax Administration grant Project Review Paper (PRP) on November 2, 1976 based on the authorization and implementation of a common service for island taxation in the English-speaking Leeward and Windward islands. The common services concept did not materialize and prospects for the immediate future are indefinite.

Consequently, in June 1977 AID modified the project in an Interim Report dated June 1, 1977 which was reviewed by DAEC. In the absence of the supranational common services framework, the Interim Report proposed establishment of a Regional Tax Assistance Group (RTAG) program assisted by a \$1,408,000 AID grant, a \$375,000 contribution from participating countries, and \$288,000 from other donors. Each island would retain its own tax administration authority with technical assistance and operational assistance in audit coming from RTAG. The RTAG approach was endorsed at the level of country tax administrators at the annual meeting of the Caribbean Organization of Tax Administrators (COTA) held in Dominica during August 1977. At the COTA meeting, the CARICOM representative undertook to furnish AID with member states' expression of concurrence with the RTAG concept, and, as a pre-condition to finalizing a PP, with written confirmation of commitments to a provision of in-kind contributions by member states. This issue is now expected to be resolved in FY 78 and the project is planned to be activated in FY 79.

Project Description:

The project will provide through a newly created RTAG technical advice and audit support primarily to the

8 LDCs of the Caribbean Community (member of the ECCM and Belize) in the area of tax administration. These would include advisory services in audit, organization and management, delinquent account, and collection and training; operational staff for field audit and fraud investigation; and a regional training program.

Beneficiaries:

The beneficiaries who would stand to gain from increased revenues are the poor majority of the region. Cost of the Project would be approximately \$11.00 per family.

Current Year (FY 79) Program:

A PP will be developed for the proposed program. It is estimated that one staff month of IRS/PASA personnel and one staff month of AID/W direct hire assistance will be required to develop the PP and obtain approval from DAEC. The project grant agreement is expected to be executed and the CPs fulfilled. A long-term PASA will be signed with IRS to staff the on-site team and provide technical backstopping for the four year life of the project.

Budget Year (FY 80) Program:

Minimum/Mark

A total of thirty-one staff months will be provided, including twelve staff months of the full time Chief of Party for each year of the project. Courses in Procedural Analysis, Basic Audit Techniques, Collection, Executive

Orientation, Taxpayer Relations and Instructors' Training will be initiated. Seventy percent of the commodities (amounting approximately to \$28,000) will be in place during this first year of the project.

Expansion - N/A

Proposed - N/A

Major Outputs:

Cumulative through life of project it is expected that:

- A. Approximately 100 managerial and technical personnel will be trained.
- B. Approximately 20 Permanent Secretary and other high level officials will be oriented.
- C. Approximately 16 senior tax administrators will have completed first executive training course.
- D. A staff of four professional managers to administer the RTAG organization will be in place.
- E. Systems for audit and collection, and taxpayer registry will be initiated in each (8) LDCs.
- F. At least three manuals, including audit and collections, will be developed and adapted for each of the 8 LDCs.

TABLE IVB ACTIVITY BUDGET DATA	ACTIVITY TITLE		DECISION UNIT		DECISION PACKAGE		BUDGET YEAR
	Improved Tax Administration		Caribbean Regional		Minimum/Mark		1980
	PROJECT NUMBER 538-0011		APPROPRIATION EH		FINAL OBLIGATION FY 1981		TOTAL COST \$1,408,000
				DATE PP/REVISION DATE LAST PAR		DATE NEXT PAR September 1980	

ACTIVITY INPUTS	CY: 19 79		CY: 19 80		OBLI-GATION	EXPEN-DITURE	PIPE-LINE	FUNDING PERIOD (FR- TO)	OBLI-GATION	EXPEN-DITURE	PIPE-LINE
	PY 19	OBLI-GATION	PY 19	OBLI-GATION							
<u>AID- FINANCED</u>											
TOTAL-											
<u>Personnel</u>											
<u>Participant Training</u>											
<u>Commodities</u>											
<u>Other Costs</u>											
<u>HC AND OTHER DONOR</u>											
TOTAL-											

FUNDING	PERSONNEL WORKYEARS (XX, X)			PERSONNEL INTENSITY	PARTICIPANTS PROGRAMMED		FOOTNOTES
	1979	1980	1981		A=NONCONTRACT	B=CONTRACT	
PROGRAM ACCOUNT	1.0	1.0	1.0	HIGH	45	45	
TOY (ABB)	0.1	0.1	0.1	MEDIUM	46	46	
OPERATING EXPENSES	0.4	0.4	0.4	LOW	45	45	
TOTAL	1.5	1.5	1.5		136	136	

SEP 1980

TABLE IV A

ACTIVITY DATA SHEET

Title:Sector: Food & Nutrition

Caribbean Agricultural Marketing

Project Number: _____Purpose:

To improve the performance of marketing institutions, both public and private, engaged in the trade of food crops and non-traditional export crops in the LDCs and Barbados.

Background:

Assistance has been requested by officials of all islands in recognition that marketing of agricultural products remains one of the foremost problems to the LDCs.

The activities of marketing corporations in the Region have not been operating at optimum levels, and most are incurring financial losses that threaten their continuity unless there is increased government subsidies to the corporations. These corporations suffer from operational and policy weakness such as:

- 1) inadequately trained managers and supervisory personnel;

- 2) insufficient technical knowledge of commodity handling and storage requirements;
- 3) poor information about and coordination with farmers;
- 4) inadequate linkages and untimely procedures with potential domestic and external market outlets; and
- 5) unclear policies that frequently complicate operational decisions and tend to undermine farmers confidence.

Project Description:

Long term technical assistance will be provided to all of the publicly owned marketing corporations in the region. In addition, a series of short term training courses will be mounted on a regional basis focusing on management, policy and technical aspects of commodity handling, storage, and packing - for key marketing management personnel. A major objective will be to assist individual government marketing policy makers to identify those marketing functions which can best be performed by public institutions to foster a more efficient private sector food distribution system. Project is to be implemented by the Caribbean Development Bank.

Progress to Date:

This is a new project identified by the Agricultural Survey Team. It is expected that a PID will be prepared in July 1978 with a Project Paper and Grant Agreement finalized and signed in early FY 79.

Beneficiaries:

Direct beneficiaries to the project are the rural small farmers in the region. Indirect beneficiaries are consumers of food produced in the area. Project costs per family are approximately \$30.00.

Current Year Program:

Special staffs will be provided to assist identified marketing corporations to plan for more effective utilization of responsibilities. Short term training courses will be developed on a regional basis for management skill expansion and technical training. A resident advisor will be deployed at each national marketing corporation to provide assistance in establishing overall information and accounting systems and to develop commodity - specific action plans.

This project was identified for funding by the AID Agriculture Survey Team which toured the Eastern Caribbean in late CY 77. At that time the FY 79 Congressional Presentation was being completed but the project was not finalized in time for inclusion into the C.P. This project therefore represents an additional input of \$500,000 into the FY 79 program.

Budget Year Program:

Minimum/Mark

Further expansion of coordination of marketing institutions and the formulation of policy to strengthen private sector marketing firms and encourage regional participation. Improvement of existing linkages of regional marketing outlets.

Expansion - N/A

Proposed - N/A

Major Outputs:

Increased role clarifications of public institutions and private sector functions for marketing of food products. Expansion of private sector marketing corporations and coordination of regional marketing plans.

**TABLE IVB
Caribbean Agriculture Marketing
ACTIVITY BUDGET
DATA**

PROJECT NUMBER	-	APPROPRIATION	F & N	FY 1979	FY 1981	DATE LAST PAR	DATE NEXT PAR	TOTAL COST
								\$1,500,000
								April 1980

ACTIVITY INPUTS	CY: 1978				CY: 1979				CY: 1980				LIFE OF PROJECT	FOOTNOTES		
	FY: 1978		FY: 1979		FY: 1978		FY: 1979		FY: 1980		FY: 1981					
	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR- TO)	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR- TO)	OBLI- GATION	EXPEN- DITURE	PIPE- LINE	FUNDING PERIOD (FR- TO)			OBLI- GATION	EXPEN- DITURE
<u>AID-FINANCED</u>																
TOTAL-				9/78-9/79	500	435	75	9/79-9/80	500	530	45					
<u>Personnel</u>																
Resident Advisor					300					400						
Regional Advisor					75					75						
Short Term Consultants					25					25						
<u>Participants</u>					25					30						
TOTAL-					250					750						
HC AND OTHER DONOR																

000155

FUNDING	PERSONNEL WORKYEARS (XX, X)					PARTICIPANTS PROGRAMMED					
	FISCAL YEAR					TYPE A-NONCONTRACT		TYPE B-CONTRACT		FISCAL YEAR	
	1979	1980	1981	1982	1983	TYPE	BEYOND	TYPE	1979	1980	1981
PROGRAM ACCOUNT	-	-	-	-	-						
TOY (ADD)	0.1	0.1	0.1	0.1	0.1	A		A	40	40	40
OPERATING EXPENSES	0.2	0.2	0.2	0.2	0.2	B		B			

AID 1310-B (3-78)

1980 ANNUAL BUDGET SUBMISSION (ABS)DECISION UNIT OVERVIEWI. Long Range Goal

The Regional Development Office/Caribbean oversees U.S. assistance to the geographic area which includes the seven independent or near independent English-speaking LDCs (Antigua, Belize, Dominica, Grenada, St. Kitts-Nevis, St. Lucia and St. Vincent) and Barbados, with spill-over benefits to Trinidad, Jamaica and Guyana. In accordance with approved policy, this assistance primarily will be directed through regional institutions. Most of the recipients of this assistance will be small farmers, farm laborers and under and unemployed persons in the rural and urban sectors.

U.S. Assistance, working in consultation and in coordination with other donors through the Caribbean Group for Cooperation in Economic Development, is designed to address the highest priority needs of the region. Its design is further refined by the findings of the 1977-78 AID Agriculture, Health and Education Survey Teams. It focuses on the highest priority area of revitalizing agriculture in order to increase self-sufficiency in food production, improve nutrition, maintain or expand on-farm employment opportunities and improve the incomes and quality of life for the rural poor. Assistance is also extended toward expanding productive employment in labor-intensive enterprises as a primary income for the urban poor and as a supplemental means for the rural poor to have increased access to essential goods and services required to satisfy basic human needs. The social sectors of education, health and family planning are also addressed, on a grant basis, and assistance is designed to strengthen and enhance the absorptive capacity and efficiency of the individual countries. These activities are expected to contribute to making a more favorable socio-economic environment in which the essential role of private enterprises in the development process will be encouraged to expand. The Country Team is convinced that there will be no significant economic development without the active involvement of the private sector.

- II. The submission supports steps toward economic cooperation and regionalism by rendering U.S. economic assistance on a regional basis. The English-speaking Caribbean's development constraints are many. They are attitudinal, political, geographic and economic. They are unique in that the aid recipients are divided

into many small political entities with very limited resources and miniscale economies. Despite the resistance to banding together, few if any entities can stand on their own feet, and all need regional cooperation for their viable economic existence. These problems will be addressed in consonance with the findings and recommendations of the Caribbean Group for Cooperation in Economic Development, and are treated in numerous reports and analyses.

Development problems have been exacerbated in the Region by international inflation, a weakening of those export markets which do exist, growing unemployment, and out migration of trained administrators and technicians. A major question faced by development donors is the degree to which foreign aid can help the Region overcome these problems. A problem such as world wide inflation, is not susceptible to alleviation through development assistance and world demand for the regions exports may be beyond our control, however, we can provide technical assistance to help the islands take advantage of what opportunities do exist - particularly for spices and other speciality crops.

A critical corollary of the problems described above has been the inability of the governments of the region, acting individually, adequately to address the basic needs of the population of the area.

Although officials assert that there is no disagreement as to the importance and necessity of improving living conditions for the poor, only a small percentage of their scarce resources have been directed to this objective. It, therefore is necessary for AID in planning and providing assistance to the Region to find a bridge which will provide a real, meaningful incentive for Governments to first determine and then implement the difficult measures required to expand mobilization of domestic resources and to devote additional resources to their rural and urban poor.

Development assistance should be tied to the Governments development efforts and performance. The assistance should provide flexibility for financial managers in allocating resources to those areas deemed most critical. It should result in quantitative and qualitative measurable improvements in the conditions of the life of both the urban and rural population. The assistance programs

described in this submission will make a tangible and substantial contribution towards accomplishment of the Region's development objectives, with consideration for the activities of other donors.

AID's strategy is to encourage and support expanding mobilization and reallocation of resources to the poor of the area. AID's input into this program will be catalytic and critical, and may represent a large proportion of the resources involved. In order to have a creditable and meaningful impact, the amounts of development grant and development loan assistance must be substantial. These resources will be directed at improving the quality of life of the poorer population. Critical elements in the strategy are a multi-year approach, limited areas of activity at appropriate levels and the relating of assistance levels to the degree of recipient governments commitments.

A. Multi-Year Strategy

The goal (substantial expansion in the mobilization and reallocation of resources to the region's poor majority) requires that we program our assistance on a multi-year basis, and is intended to strengthen regionalism to respond to basic human needs. Among program design considerations is the concern with encouraging the Caribbean Group for Cooperation in Economic Development and regional institutions continually to address the problems of the area. Over a multi-year planning period, all parties included in development efforts will be able to participate effectively in planning realistic solutions for development problems. The long-range program outlined in the submission is subject to annual review leading to modifications and updating. The specific projects and amounts of assistance would be adjusted depending upon the recipients' performance and Agency availabilities.

B. Selected Areas

The Mission's program directs assistance to areas of regional activity that are responsive to the program priorities of recipients and to the policy directions of the Agency. The Mission will also utilize contract (both local and international) or Title XII relationships where possible, work on a collaborative basis with Peace Corps Volunteers in the area and carry out implementation procedures jointly with recipients. Great stress will be made to upgrade middle-management skills in all selected areas. The proposed program provides a major portion of resources in seven selected areas:

1. Employment Generation.
2. Agriculture Marketing and Planning.
3. Food Production.
4. Alternative Energy Systems.
5. Water Supply and Sanitation (mainly for rural areas).
6. Basic Health Services.
7. Primary Education.

C. Tying of Assistance to Performance

In each of the areas selected the amount and timing of assistance will be directly responsive to the recipient country's performance in meeting quantifiable targets. Undoubtedly the process will result in some delays in planned obligations; but it will result in better utilization of resources.

D. Level of Assistance

The projected level of resources in each of the selected areas is tentative and based on initial evaluations may be subject to modification as intensive reviews are undertaken.

III. The U.S. and other Donors are concerned about the Caribbean area and are discussing means of providing increased assistance to this Region. The Proposed Package set forth in this submission, will contribute substantially toward assisting Caribbean countries to increase the living standards of the poor majority. The Proposed Program has definite linkages between each activity. Agriculture marketing is obviously tied to planning, credit and ultimately to production itself. The need for productive employment is all encompassing and learning environment is crucial to vocational preparation. The need to develop alternative energy systems in order to lessen dependency on fuel imports is critical.

The Proposed Assistance Package is only one activity more and one \$5,000,000 increment higher than our Expansion Package. The Expansion Package itself is only \$9 million more than the Minimum/Mark Package of \$21,000,000. It is in the U.S. interest

for the Caribbean to become self-sufficient in basic food stuffs and lessen its dependancy on external energy sources. The English-speaking Caribbean Region has a long tradition of respect for human rights, due process and social justice and a strong commitment to basic human rights. This commitment deserves reinforcement and maintenance. A United States interest in these territories is based upon the high degree of interdependence with the area because of geographical proximity, a common language and similar values.

Greater economic activity (jobs and income) and progress would help to meet the needs of the Caribbean people for greater social benefits, a more equitable distribution of income and greater chance of economic participation. These needs, if not met, might lead to a rejection of reasonable approaches to the Economic and Social Change that the region requires.

IV. Accomplishments

The present AID program began in 1971 and has been administered by AID's Regional Development Office/Caribbean since mid-1976. Up to the third quarter of FY 1978 \$62,069,000 of loan and grant assistance has been committed to the region. A major portion of that assistance is being channeled through Regional institutions such as the Caribbean Development Bank, the University of the West Indies and the Caribbean Agriculture Research & Development Institute. Some bilateral assistance has been extended in the form of small self help grants through Special Development Activities.

Illustrative of these activities: Housing loans for seven territories are ongoing with over 1,200 homes for low-income families constructed or in the process of being constructed. Three agricultural research stations, one each in Belize, St. Kitts and St. Lucia have been established to assist in the development of improved varieties of agricultural production for small farmers. AID has assisted small industry through approximately 138 sub-loans directly providing new employment for 483 people. AID has provided a \$3,548,000 loan through the Caribbean Development Bank for a Rural Electrification Project in Belize. Deep water ports for the islands of St. Lucia and Dominica have also been constructed with AID funds.

AID has assisted in the education sector by providing funds for 74 scholarships for participants from LDCs at the University of the West Indies.

AID has also assisted in the expansion of facilities at the three campuses of the University of the West Indies in Trinidad, Jamaica and Barbados.

Special development activities have funded approximately fifty projects totalling some \$200,000 throughout the Region. These small projects have included youth vocational training, adult education programs, agriculture cooperatives, handicraft centers, agriculture boxing plants, women's activities, nursing centers and pre-school activities. These projects have directly affected approximately 15,000 people of the region.

FY 1980 ABSAttachment to OverviewCommentary on Personnel and Operating Expenses

1. Operating Expense-funded personnel workyears were calculated with consideration for the minimal field requirements to operate the Mission and carry out an effective program activity. Each program activity was considered with respect to its specific workforce requirements and included consideration of work time needed for such elements as preliminary project development, reviews and drafting of PID's, Interim Reports, and the Project Paper, presentation for DAEC approvals, drafting and negotiation of loan/grant agreements, Implementation Letters, compliance with Conditions Precedent, subproject development, ongoing project monitoring, and evaluations. Due consideration was given to the probability of economies in Mission staffing through the use of qualified Peace Corps Volunteers in the monitoring of a number of activities, mainly in the area of Food and Nutrition, the major portion of our program. It was also recognized that person year staffing also included time off of USDH for annual and sick leave, R&R and other "away from work" contingencies.

2. In the past, most of the AID assistance was channelled through the Caribbean Development Bank (CDB). The CDB possesses a strong competency in the area of agriculture, industry and most aspects of major infrastructure. However, the CDB does not have an operational ability in fields such as Nutrition, Health, Education, Training, or Research.

Consequently, funding for these types of activities which are developed during FY 1978-80 will be channelled through other regional institutions such as the Caribbean Food and Nutrition Institute, Caribbean Agricultural Research and Development Institute, and CARICOM. Most of these institutions are new to the administration of AID projects and will require considerable collaborative technical assistance advice to ensure that the programs progress in accordance with AID criteria. Loan assistance will continue to be directed through the CDB, but grant assistance will be delivered through CDB and a number of other institutions.

3. At present there is a recognized general weakness in project development and administrative capacity at the individual recipient country level. This tends to constrain the absorptive capacity of the countries' efficient end-use of foreign economic assistance. This constraint is being addressed by AID activities such as the FY 1978 Caribbean Institution Development grant, components of other AID projects, and Other Donor assis-

tance program of the magnitude of the FY 1980 Proposed Decision Unit.

4. The FY 1980 Minimum/Mark Decision Unit represents the lowest level at which it is considered feasible for AID to carry out effectively a meaningful program in the Caribbean Region. At this level the minimal Operating Expenses-funded personnel level to directly support the program would be 11 USDH, 3 IDI's, and 16 FNDH (plus one non-Mission funded JAO position). At this decision unit level Operating Expenses would represent 4.84% of program funding level. At the Expansion Decision Unit level, with the addition of one USDH and two FNDH personnel, Operating Expenses would be 3.71% of loan/grant program funding level. With the increase of only one USDH to the Proposed Decision Unit level for which the RDO/C is requesting approval, the Operating Expenses will be 3.47% of loan/grant program level, an appreciable cost/benefit savings. Thus the impact of the Proposed Decision Unit program level will provide \$14,200,000 more assistance than the Minimum/Mark level at an incremental increase of \$201,700. The increased Operating Expenses represent only 1.42% of the increased program level of assistance.

FY 198Y ANNUAL BUDGET SUBMISSION

(in \$000)

DECISION UNIT: Caribbean Regional

DECISION PACKAGE: Minimum/Mark

ACTIVITY DESCRIPTION

Self-subsistence in food and energy is recognized as a crucial need in the region. This decision package reflects that need in that 63% of aid resources will go towards assisting agriculture production and related activities, development of alternative energy systems and employment generation. Improved health and related environmental systems will absorb 11.8% of AID inputs with participant training and an Improved Tax Administration project being financed by the remainder.

	198Y					CUMULATIVE TOTAL
	19PY	19CY	THIS PACKAGE			
<u>RESOURCE REQUIREMENTS</u>						
Food and Nutrition	9133	19380	13497			42010
Population	-	-	-			-
Health	2622	2748	2500			7870
Education	930	7667	2303			10900
Selected Development Activities	8675	4100	2987			15762
Total Program	21360	33895	21287			76542
Employment - Full-time Permanent						
U.S. Direct Hire	371	495	601			1467
Foreign Nationals	37	99	124			260
TDY	15	20	20			55
Total	423	614	745			1782
<u>FIVE YEAR PROJECTIONS</u>						
Program	21287	35355	35450	36500	36000	
Personnel (in workyears)						
Mission - US	15.0	15.0	15.0	15.0	15.0	15.0
FN	16.0	20.0	20.0	20.0	20.0	20.0
TDY - USDH	2.8	4.0	4.0	4.0	4.0	3.0

0000164

(in \$000)

DECISION PACKAGE: Minimum/MarkDECISION UNIT: Caribbean RegionalShort-term Objectives

This program will continue to support energy and agriculture related activities initiated in previous years with an immediate objective of mobilizing regional and island resources to combat a growing food and energy deficit which presently must be financed by scarce foreign exchange. Short-term objectives to be realized would be the development of; a regional marketing system, island specific agriculture planning units, agriculture inputs delivery systems and a nutrition policy related to agriculture activities. An integrated Rural Development Program emphasizing agriculture production as well as mobilization of community resources will begin this budget year and will be linked with previous year Community Water & Sanitation and Related Environmental Projects. Investigation of alternative energy systems will lead toward the development of a regional energy plan to lessen dependancy on imports. A participant training project will assist in upgrading development administration in the region as well as an improved tax project. A low income shelter finance system already in place and funded from previous year activities will lead to the development of a low income housing assistance project for funding and implementation in FY 81. All of these as well as an Employment Investment Promotion Project will assist in lessening unemployment in the area.

Impact on Major Objectives

The efforts undertaken will lead to a greater independence of the territories in that the need to rely on outside resources, physical and human, will be diminished. Self-sufficiency in food and energy will free the territories from a chronic and debilitating burden. Greater cooperation in marketing within the region will enable territories to share surpluses as well as alleviate deficits where they occur. Combining development efforts with available human and physical resources will reduce the growing unemployment of the region.

Other Information

0000165

FY 19BY ANNUAL BUDGET SUBMISSION

(in \$000)

DECISION UNIT: Caribbean Regional

DECISION PACKAGE: Expansion

ACTIVITY DESCRIPTION

Efforts towards self-sufficiency in agriculture production and energy are paramount to the development of the Caribbean region. This decision package will assist a major thrust in the development of agriculture production and related activities, involvement of Private voluntary organizations in development efforts, improvement in the quality of education, development of alternative energy systems and reduction in the growing unemployment in the region.

	19BY					CUMULATIVE TOTAL
	19PY	19CY	THIS PACKAGE	BY+1	BY+2	
<u>RESOURCE REQUIREMENTS</u>						
Food and Nutrition Population	9133	19380	20947			49460
Health	-	-	-			-
Education	2622	2748	3000			8370
Selected Development Activities	930	7667	2803			11400
	8675	4100	3737			16512
Total Program	21360	33895	30487			85742
Employment - Full-time Permanent						
U.S. Direct Hire	371	495	646			1512
Foreign Nationals	37	99	141			277
TDY	15	20	20			55
Total	423	614	807			1844
<u>FIVE YEAR PROJECTIONS</u>						
Program				BY+3	BY+4	
Personnel (in workyears)	30887	35355	35450	36500	36000	
Mission - US	16.0	16.0	16.0	16.0	18.0	
FN	18.0	22.0	22.0	22.0	25.0	
TDY	3.8	4.1	2.5	3.0	2.0	
- USDH						

(in \$000)

DECISION PACKAGE: Expansion

DECISION UNIT: Caribbean Regional

Short-term Objectives

The short-term objectives of AID's efforts in the Caribbean are to create an atmosphere of development cooperation within the Caribbean Region and at the same-time provide aid inputs to specific development sectors.

Impact on Major Objectives

The efforts undertaken by AID in cooperation with Host Government Officials in the fields of Agriculture, Health, Education, energy and employment generation will create less of a dependency for the region on imports of food commodities and energy resources as well as contribute toward a better way of life economically and socially for the total population.

Other Information

FY 1980 ANNUAL BUDGET SUBMISSION

(in \$000)

DECISION UNIT: Caribbean Regional DECISION PACKAGE: Proposed

ACTIVITY DESCRIPTION

The Proposed Assistance Program for FY 1980 will assist in developing the implementation mechanisms which will contribute toward increased agricultural productivity, better health and sanitation systems for both urban and rural dwellers, decreased unemployment, improved tax services, better quality of education for Primary and Secondary students, development efforts at the community level and the development of alternative energy resources.

	1980				CUMULATIVE TOTAL
	1980	1981	1982	1983	
<u>RESOURCE REQUIREMENTS</u>					
Food and Nutrition	9133	19380	20947		49460
Population	-	-	-		-
Health	2622	2748	3000		8370
Education	930	7667	7803		16400
Selected Development Activities	8675	4100	3737		16512
Total Program	21360	33895	35487		90742
Employment - Full-time Permanent					
U.S. Direct Hire	371	495	714		1580
Foreign Nationals	37	99	141		277
TDY	15	20	20		55
Total	423	614	875		1912
<u>FIVE YEAR PROJECTIONS</u>					
Program	35487	35355	35450	36500	36000
Personnel (in workyears)					
Mission - US	17.0	17.0	17.0	18.0	18.0
FN	18.0	22.0	22.0	24.0	25.0
TDY	1.5	1.5	1.5	1.5	1.5

Program Personnel (in workyears)

Mission - US

FN

TDY

(in \$000)

DECISION UNIT: Caribbean RegionalDECISION PACKAGE: ProposedShort-term Objectives

This program seeks to assist the Governments of the territories in the Caribbean Region and implement programs which lead to the betterment of living standards for the people of the region. This will necessitate placing greater emphasis on agriculture production in the short-run to improve recipient population nutrition as well as reduce foreign exchange out-flow. Employment opportunities will be increased through specific programs to reach unemployed as well as underemployed males and females. This increased access to the economy by females will mean that they will play a greater role in the development of their countries. Educational development will increase the availability of meaningful education to Primary and Secondary students and concentration on the development of host country administrators to implement development programs will insure continuity in the development of the area.

Impact on Major Objectives

The assistance proposed in this decision package will contribute to the overall development objectives of the region in that linkage between agriculture production, marketing, services to farmers and processing will be developed. Employment opportunities for both males and females will be increased and improved education for children will provide a more realistic academic environment to match the needs of the area. Energy requirements will be developed to provide self-sufficiency within the resource bounds of the region and both rural and urban populations will have more of an opportunity to develop themselves and these countries to their utmost.

Other Information

0000169

TRANSACTION CODE:		BUREAU CODE:					
DECISION UNIT		NAME OF DECISION PACKAGE SET					
RANK	DECISION PACKAGES/PROGRAM ACTIVITY/SUPPORT ITEM	RESOURCE REQUIREMENTS		PROGRAM FUNDING (\$ 000)	INCREMENT	CUMULATIVE	
		WORKYEARS (XX, X)	PROGRAM ACCOUNT				
	DESCRIPTION	APPROPRIATE ACCT	PERSONNEL SITUATION	OPERATING EXPENSES	MISSION	TDY	
Decision Package - Minimum/Mark							
1	012 Small Farmer Commodity Systems (GO)	FN	M	0.4	0.4	0.1	225
2	013 Employment Investment Promotion (GO)	SD	M	0.5	0.5	0.1	887
3	014 Caribbean Regional Participant Training (GO)	EH	H	1.6	-	-	400
4	Caribbean Food Corporation (LN&GN)	FN	M	1.3	0.1	0.3	5,000
5	Improved Agriculture Extension (GO)	FN	H	0.6	0.2	-	500
6	Improved Tax Administration (GO)	EH	M	0.4	0.1	1.0	403
7	Alternative Energy Systems (GO)	SD	H	1.4	0.1	0.3	2,100
8	Community Water Supply & Sanitation (GO)	HE	H	0.9	0.1	0.2	2,000
9	Caribbean Regional Nutrition (GO)	FN	M	0.2	0.1	2.0	272
10	Quality of Instruction (GO)	EH	H	1.0	-	0.2	1,500
11	Integrated Rural Development (GN)	FN	M	1.1	0.1	0.2	1,000
12	Integrated Rural Development (LN)	FN	M	0.4	0.1	0.1	5,000
13	Environmental Health Management System (GO)	HE	H	0.4	0.2	1.0	500
14	Caribbean Agriculture Marketing (GO)	FN	H	0.2	0.1	-	500
15	Caribbean Agriculture Planning (GO)	FN	H	0.6	0.1	0.2	1,000
Summary by Personnel Intensity: Medium (7 projects)				3.9	0.7	3.6	
High (8 projects)				6.7	0.8	1.9	
				10.6	1.5	5.5	

0000170

TABLE V - PROPOSED PROGRAM RANKING

RANK	DECISION PACKAGES/PROGRAM ACTIVITY/SUPPORT ITEM	APPROPRIATE AGENCY	PERSONNEL INTENT	MISSION	WORKYEARS (XX, X)		PROGRAM INCREMENT	PROGRAM FUNDING (\$000)	
					OPERATING EXPENSES	FUNDED FROM			
					TDY	ACCOUNT			
DESCRIPTION		ACCT	INTENT	MISSION	TDY	ACCOUNT	INCREMENT	CUMULATIVE	
<u>Decision Package - Expansion</u>									
16	Caribbean Agr. Production Assistance Program (GN)	FN	H	0.5		0.1	500	21,787	
17	Regional Horticultural Research (GN)	FN	H	0.5		0.1	250	22,037	
18	Integrated Agricultural Development II(LN&GN)	FN	M	0.5	0.1	0.1	5,200	27,237	
19	Special Development Activities	SD	H	0.5		0.8	150	27,387	
20	Operational Program Grants - Agriculture (GN)	FN	H				1,000	28,387	
21	Operational Program Grants - Health (GN)	HE	H	0.5			400	28,787	
22	Operational Program Grants - Selected Dev. Problems (GN)	SN	H				400	29,187	
23	Operational Program Grants - Education (GN)	EH	H				400	29,587	
24	Project Development and Support - Health (GN)	HE	-			1.6	100	30,687	
25	Project Development and Support - Education (GN)	EH	H	0.5		1.6	100	30,787	
26	Project Development and Support - SDP (GN)	SD	-			3.2	200	30,987	
27	Project Development and Support - Agriculture (GN)	FN	H			8.0	500	30,487	
<u>Summary by Personnel Intensity: Medium (1 project)</u>									
<u>High (9 projects)</u>									
<u>Decision Package - Proposed</u>									
28	Caribbean Regional Institute for Dev. Admin. (GN)	EH	H	1.0		0.3	5,000	35,487	
<u>Summary by Personnel Intensity: High (1 Project)</u>									
<u>Cumulative Total</u>									
								0000171	

SIEP 2.

Regional Development Office/Caribbean

MISSION OPERATING EXPENSE FUNDED PERSONNEL REQUIREMENTS
(in work years xx.x)

MISSION SPECIFIC PERSONNEL	FY 78		FY 79		FY 80 MIN/Mark		FY 80 EXPANSION		FY 80 Proposed	
	Estimated USDH	Actual FNDH	Estimated USDH	Actual FNDH	Estimated USDH	Actual FNDH	Estimated USDH	Actual FNDH	Estimated USDH	Actual FNDH
Directly Related to Activities*	1.6	1.7	3.2	4.4	4.6	6.0	5.6	8.0	6.6	8.0
Policy, Direction & Management	2.9	1.4	4.5	3.7	5.4	5.0	5.4	5.0	5.4	5.0
Financial Management	1.0	0.6	1.0	1.0	1.0	2.0	1.0	2.0	1.0	2.0
Mission Support	-	1.8	-	3.0	-	3.0	-	3.0	-	3.0
IDI's	.8	-	2.7	-	3.0	-	3.0	-	3.0	-
OTHER (Specify) (Centrally funded JAO for AID Support)	.3	-	1.0	-	1.0	-	1.0	-	1.0	-
TOTAL	6.6	5.5	12.4	12.1	15.0	16.0	16.0	18.0	17.0	18.0

11.0 + 10.0 = 21.0	13.0 + 13.0 = 26.0	15.0 + 16.0 = 31.0	16.0 + 18.0 = 34.0	17.0 + 18.0 = 35.0
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END OF YEAR CEILING
(with IDI's + JAO)

NON-MISSION SPECIFIC PERSONNEL

Auditor General & IIS										
Other (Specify):										
TOTAL										

END OF YEAR CEILING										
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*From Table V.

OPERATING EXPENSE BUDGET

EXPENSE CATEGORY	LINE NO.	OBJECT CLASS	EXPENSE RELATED TO	FY 1978		FY 1979		FY 1980		PROPOSED
				UNITS	\$	UNITS	\$	UNITS	\$	
PERSONNEL	01				408.2		594.3		724.1	855.7
SUM LINES 2, 19 and 25										
U.S. Direct Hire	02		USDH Workyears	6.3	371.0	11.4	495.3	15.0	600.5	714.4
SUM LINES 3-18										
U.S. Citizens Basic Pay	03	110	USDH Workyears							
Part-Time, Temp. U.S. Basic Pay	04	112	USDH Workyears							
Differential Pay	05	116	USDH Workyears							
Living Allowances	06	118	USDH Workyears							
Other Pay	07	119								
Education Allowances	08	126								
Retirement	09	120	No. of Dependents	21	30.3	21	44.2	24	44.7	
Transportation/Travel	10		USDH Workyears	6.3	15.3	11.4	25.8	14.0	30.1	
Total Lines 11-17										
Post Assignment - Travel	11	212	No. of Movements	35	17.0	2	1.6	9	9.0	
Home Leave	12	212	No. of Movements	2	1.4	4	3.0	35	27.7	
Post Assignment/Home Leave Freight	13	22			65.0		11.0		32.3	
R & R	14	215	No. of Movements	9	5.9	31	20.2	6	3.9	
Education Travel	15	215	No. of Movements	5	3.2	5	4.0	5	6.0	
Medical Travel	16	215			4.0		5.0		6.0	
Other Travel	17	215								
Other Personnel Benefits	18	129			10.1		11.3		13.1	
SUM LINES 20-24										
Local Employees	19		FNDH Workyears	5.5	37.2	12.1	99.0	16.0	123.6	18.0
Basic Pay	20	114	FNDH Workyears	5.5	32.6	12.1	87.4	16.0	110.1	141.3
Overtime, Holiday Pay	21	115								
Other Pay	22	119			2.3		4.2		6.6	
Personnel Benefits	23	129								
Benefits for Former Personnel	24	13			2.3	12.1	7.4	16.0	6.9	
SUM LINES 26-29										
Contract Personnel	25		Workyears							
PASA Technicians	26	258	Workyears							
Other Reimbursable Details	27	111	Workyears							
Experts and Consultants	28	113	Workyears							
Other Technicians	29	255	Workyears							
HOUSING	30				116.6		112.9		131.9	158.1
SUM LINES 31-32										
Acquisition of Land and Structures	31	320	No. of Residential Units							184.3

0000173

OPERATING EXPENSE BUDGET

EXPENSE CATEGORY	LINE NO.	OBJECT CLASS	EXPENSE RELATED TO	FY 1978		FY 1979		FY 1980		MIN/MARK	PROPOSED
				UNITS	\$	UNITS	\$	UNITS	\$		
HOUSING Continued											
Rent	32	235	No. of Residential Units								
Utilities	33	235	No. of Residential Units								
Renovation	34	259	No. of Residential Units								
Maintenance	35	259	Total Square Feet								
Residential Furnishings and Equipment Sum 37-39	36			50.8	32.0	32.0	36.6				
Additions to Inventory	37	311	No. of Residential Units	22.7	24.0	24.0	28.0				
Replacement	38	311									
Transportation	39	22		28.1	8.0	8.0	8.6				
Quarters Allowance	40	127	No. of Residential Units	60.1	75.8	14	90.5				
Mission Director (On Qtrs. Allow.) Sum Lines 42-54	41			5.7	5.1		4.8				
Rent	42	235									
Utilities	43	235									
Renovation of Residence	44	259									
Maintenance of Residence	45	259									
Supplies and Materials	46	26		3.0	1.0		.5				
Furniture Procurement	47	311									
Official Residence Allowance	48	254		.4	1.6		1.6				
Representation Allowance	49	252		.8	.8		.8				
Vehicles	50										
Acquisition	51	312		1.5	1.7		1.9				
Operation/Maintenance	52	259									
Portion of Lines 31-52 for Program Funded People	53										
OFFICE OPERATIONS SUM LINES 55-80	54			154.3	149.2		174.3			182.9	192.0
Acquisition of Land and Structures	55	320									
Rent	56	234		6.9	16.6		24.4				
Utilities	57	234		1.0	2.4		3.6				
Renovations	58	259		53.7	15.1		15.1				
Building Maintenance	59	259		2.0	4.8		7.2				
Office Furnishings and Equipment Sum 61-62	60			10.6	7.7		2.0				
Additions to Inventory	61	310		10.6	7.7		2.0				
Replacement	62	310									

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EXPENSE CATEGORY	LINE NO.	OBJECT CLASS	EXPENSE RELATED TO	FY 1978		FY 1979		FY 1980	
				UNITS	\$	UNITS	\$	UNITS	\$
<u>OFFICE OPERATIONS Continued</u>									
Other Equipment	63	319							
Transportation (Freight)	64	22		3.2	2.3				
Communications	65	230		7.2	9.6				
Security (Guard Services)	66	259							
Printing and Reproduction	67	24		1.0	1.1				
Operational Travel	68	210		41.9	66.9				
Sum Line 69-70	69	210		28.9	42.0				
International	70	210		13.0	24.9				
Domestic	71	259		1.9	11.9				
Charter/Contract Transportation	72	312		-	8.1				
Vehicles	73	312	No. of Vehicles			1			
Addition	74	312	No. of Vehicles						
Replacement	75	259	No. of Vehicles	1	.8	2			
Maintenance	76	26	No. of Vehicles	1	3.0	2			
Automotive Supplies and Materials	77	26	No. of Vehicles		4.0				
Other Supplies and Materials	78	257		15.0	20.0				
FAAS	79	258		4.3	1.9				
ESTIMATED	80	259							
Other U.S. Government Reimbursements									
Other									
Portion of Line 55-80 for Program Funded People	81								

*Note: FAAS - RDO/C has been occupying approximately 2,500 sq. ft. of office space located in the U.S. Embassy since early January, 1978. The space is leased by the Embassy and all costs associated with it (electricity, cleaning contract, etc.) will have to be pro-rated under a Foreign Affairs Administrative Support Agreement (FAAS). It is anticipated that such an agreement will be negotiated in the near future.

0000175

OPERATING EXPENSE BUDGET

EXPENSE CATEGORY	LINE NO.	FY 1978	FY 1979	MIN/MARK	FY 1980	
					EXPANSION	PROPOSED
TOTAL OPERATING EXPENSE BUDGET	82	679.1	856.4	1,030.3	1,127.8	1,232.0
Reconciliation						
Deduct from item 87 items not funded from Mission's allotment:						
Object Class 11	83	218.8	369.2	429.7		
Object Class 12	84	20.2	34.8	41.8		
Object Class 13	85					
Net FRAS (from line 78)	86	15.0	20.0	25.0		
Other - Explain on Attachment STORAGE	87		2.0	2.4		
Net Allotment Requirements	88	425.1	430.4	531.4		
Operational Year Allotment Requirement by Quarter:						
First Quarter	89		153.4			
Second Quarter	90		77.5			
Third Quarter	91		81.0			
Fourth Quarter	92		118.5			

ADDITIONAL SCHEDULES AND ANALYSES	Attached	
	Yes	No
Use of Trust Funds		N/A
ADP Equipment		N/A
Budget Line 31 Detail		N/A
Budget Line 55 Detail		N/A
Budget Line 80 Detail	X	

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Regional Development Office/Caribbean

OPERATING EXPENSE BUDGET

DETAIL SCHEDULE OF EXPENSES PROJECTED ON

BUDGET LINE 80

OTHER - OBJECT CLASS 259

FY 1980

	<u>FY 1978</u>	<u>FY 1979</u>	<u>M/M</u>	<u>EXP.</u>	<u>PROPOSED</u>
of Appliances	\$1,500	\$ 700	\$ 500	\$ 600	\$ 700
ation of Appliances	2,250	500	500	750	1,000
rial Services	500	700	800	900	1,000
	<u> </u>				
TOTAL	\$4,250	\$1,900	\$1,800	\$2,250	\$2,700
	<u> </u>				

Regional Development Office/Caribbean

Commentary On

Operating Expense and Workforce

Step 1 - Workyears Directly Related to Activities

(See Attachment to Overview)

Step 2 - All Mission Personnel

1. The quality of foreign national personnel that can be obtained is generally very high and people of suitable education and experience background can be identified and hired. The hiring process usually takes up to 90 days due mainly to the local custom of giving employers 30 to 90 days notice prior to separation. Naturally, training in AID procedures is necessary. An observation is that the most desirable candidates identified to fill senior FNDH positions such as the ones contemplated for Program Assistant, Agriculture Assistant, and Education Assistant will command relatively high salaries in the local job market. There is a real possibility that our ability to hire the most qualified individuals may be constrained by the salary scale of the local compensation plan.
2. We did not foresee any instance during our construction of the this budget where FNDH or contract personnel could fill any position designated for a USDH. As mentioned in paragraph 1 above the salary scale of the local compensation plan (joint plan for Embassy, AID, ICA, PC, and AIFLD) does not lend itself to competing for the most qualified personnel available even to fill FNDH positions.
3. At the Minimum/Mark Decision Unit level, the need is identified for a USDH Secretary and two additional FNDH Secretaries. At the expansion level it would mean a further addition of one FNDH Administrative Specialist and the proposed level would require the addition of one senior level USDH Capital Development Officer or an Assistant Director for Capital Development.
4. The Ambassador recognizes that a balance must be found between a relatively low U.S. personnel profile in the Caribbean and the RDO/C workforce required in the field to support and

administer effectively the Proposed Decision Unit level program. The Ambassador wishes to reaffirm his prerogative to review the rationale for, and give approval for, each specific unit of personnel which may be added to RDO/C staff.

5. All personnel included in the ceiling for FY 1980 have been included in the workyear efforts itemized at the Minimum/Mark, Expansion, and Proposed levels.

6. The only efforts that can be identified not related (directly or indirectly) to program activities are those performed by the Controller for residual activities in Venezuela and the BARTAD Project in the Bahamas. These activities currently take approximately 5% of available Controller staff time.

7. There are no plans for FY 1980 to assume services now provided by AID/Washington such as, legal, central contracting or engineering.

Step 3. Expenses

1. No exchange rate factor was used since all local currency payments made out of Operating Expense Funds are in Barbados Dollars. The exchange rate of 2 Barbados Dollars to 1 U.S. Dollar has been stable for several years.

Based on past experience, an inflation factor of 8.5% was used in computing estimated Education Allowances (Line No. 08) for FY 1979 and FY 1980. Also an inflation factor of 10% was used to compute additions to inventory under Object Classes 311 (Line No. 37) and 310 (Line No. 61) for FY 1979 and FY 1980. These were the only inflation factors used.

2. RDO/C is under the housing allowance system. This appears to be the most practical and less costly system for Barbados since adequate housing can be found within the allowance.

3. The changes in the expense of Office Operations for FY 1978 to FY 1980 are primarily due to the necessity to lease, renovate, and maintain additional office space for an expanded RDO/C staff.

4. Three local employees are covered by the U.S. Civil Service Retirement and Disability System prescribed by AID Handbook 31, Section 972.1.1. All local employees are covered by a Health Protection Plan, since it is the general practice of local employers to provide health protection to their employees. These are the only benefits provided RDO/C local employees other than normal leave benefits.

5. RDO/C has projected no Operating Expenses to support program funded personnel.

6. In FY 1978, the augmenting of the RDO/C loan monitoring staff and the establishment of the Regional Controller's Office in Barbados are expected to enable us to maintain a closer supervision of the end use of AID loan and grant funds. Within the context of the expanded RDO/C staff, the Regional Controller is ensuring that Operating Expenses are being used as efficiently as possible.

CANOE/BA

DI NON-CELLING: TOTAL FILLED TOTAL VACANT
 POSITIONS POSITIONS
 78 2- 007 8 0
 79 3- 008 0
 80 3- 009 0

```

:STATUS: DATE PC:INCUMBENT:REPLACE:VACANT  :IF 78 OR 79:IDSC(S):REMARKS
: OF    : TO (C) :TO CONT.:MENT    :POSITION :IF 79 ID:APPLICABL:
:POSIT.: (E)    :IN POS. :NEEDED :REQUIRES :GRADUATE :TO
:END OF: STATUS :THRU FY  :BY DATE:INCUMBENT:TO FILL :VACANT  :
:IF 78 :PLAN    :        :        :BY DATE :VACANT  :POSITIONS:
: OR    :ACTUAL:        :        :        :        :        :
:IF 79 :FOR FY:        :        :        :        :        :
: (C)  : 79 R 80 :        :        :        :        :        :
: (E)  : 81 019 :1020   :1021   :1022   :        :        :
: D    : 5/76   :05/78  :06/78  :        : X       :0340
: D    : 10/76  :07/78  :        :        :        :
: D    : 03/78  :06/81  :        :        :        :
: D    : 10/77  :12/79  :        :        :        :
: D    : 07/78  :07/78  :        :        :        :
: D    : 07/78  :        :        :        : X       :0136
: D    : 07/78  :        :        :        :        :
: D    : 07/78  :        :        :        : X       :0685
  
```


Work force Requirements - Schedule 2 - New Positions Thru FY 79 001 Country/Organization 002

Direct-Hire Only CARIBBEAN REGION/RDO

L I N E	Position Title	PP AL YA ND E	G R A D E	Est. Date SPAR to be sent to AID/W	Date Employee required on duty	Required AOSC's for new position			New ceiling required		Mode clearance required		Will I/OI graduate be assigned to position	Remarks			
						U 1 1	Primary 012	Secondary 013	Tertiary 014	Yes 016	No 017	Yes 019			No 020	Yes 022	No 023
003	SECRETARY	0 0 5 0 6	FS FSS	09/78	10/78	0 0 7	010	012	013	014	016	017	019	020	022	023	
								0318.01			X		X				X

00183

PROJECT NUMBER AND TITLE		DECISION UNIT									
		APPROP CODE		OBLIGATION (\$000)							
				PY: 78		PY: 79		PY: 80		Caribbean Regional	
		Special CONCERN CODE	PROJECT TOTAL	SPECIAL CONCERN	PROJECT TOTAL	SPECIAL CONCERN	PROJECT TOTAL	SPECIAL CONCERN	PROJECT TOTAL	SPECIAL CONCERN	
007	Food Crop Production (G)	F&N	325	XIIB	325	-	-	-	-	-	
010	Reg. Agribusiness Development (L&G)	F&N	6625	XIIB	6625	100	100	-	-	-	
012	Small Farmer Commodity Systems (L&G)	F&N	-	XIIB	-	15300	15300	225	225	225	
015	Caribbean Farming System Research (G)	F&N	1834	XIIB	1834	-	-	-	-	-	
017	Improved Agriculture Extension (G)	F&N	-	XIIB	-	700	700	500	500	500	
022	Caribbean Regional Nutrition (G)	F&N	350	XIIS	350	480	480	272	272	272	
	Caribbean Agriculture Marketing (G)	F&N	-	XIIB	-	500	500	500	500	500	
	Caribbean Agriculture Planning (G)	F&N	-	XIIB	-	1000	1000	1000	1000	1000	
	Caribbean Production Assistance Program (G)	F&N	-	XIIB	-	-	-	500	500	500	
	Integrated Rural Development (L&G)	F&N	-	XIIB	-	-	-	6000	6000	6000	
	Regional Horticulture Research (G)	F&N	-	XIIS	-	-	-	250	250	250	
	Caribbean Food Corporation (G)	F&N	-	XIIB	-	800	800	5000	5000	5000	
	Integrated Agriculture Development II (L&G)	F&N	-	XIIB	-	-	-	5200	5200	5200	
	Project Development Support for Agriculture Development	F&N	-	XIIR	-	570	570	500	500	500	
	Private Voluntary Organization Support to Agriculture Development	F&N	-	PVOL PVOU	-	500	500	1000	1000	1000	

TABLE IV - FUNDING FOR SPECIAL CONCERNS

PROJECT NUMBER AND TITLE	APPROP CODE	Special CONCERN CODE	DECISION UNIT						
			FY:78			BY:80			
			PROJECT TOTAL	SPECIAL CONCERN	PROJECT TOTAL	SPECIAL CONCERN	PROJECT TOTAL	SPECIAL CONCERN	
			Caribbean Regional OBLIGATION (\$000)						
019 Basic Health Management Training (G)	HE	PARA	1800	1800	-	-	-	-	-
027 Continuing Education for Health Personnel (G)	HE	PARA	420	420	-	-	-	-	-
Environmental Health Management Systems (G)	HE	ENUR	500	500	500	500	500	500	500
Private Voluntary Organization Support to Health Projects	HE	PVOU PVOL	-	-	500	500	400	400	400
011 Improved Tax Administration (G)	EH	LTRG	-	-	225	225	403	403	403
Quality of Instruction (G)	EH	LTRG	-	-	1350	1350	1500	1500	1500
Improved Living Environment (G)	EH	LTRG	-	-	5000	5000	-	-	-
Caribbean Examinations Council (G)	EH	LTRG	480	480	-	-	-	-	-
Caribbean Regional Institute for Development Admin. (G)	EH	LTRG	-	-	-	-	5000	5000	5000
Private Voluntary Organization Support to Education Sector	EH	PLOU PVOL	-	-	500	500	400	400	400
005 Special Development Activities	SD	PVOL	75	75	150	150	150	150	150
Alternative Energy Systems	SD	ENER	-	-	500	500	2100	2100	2100
Private Voluntary Support to Sepcial Dev. Activities	SD	PVOL PVOU	-	-	1300	1300	400	400	400
Women in Development Inc.	H&N	PVOU 6 WID	400	400	-	-	-	-	-

RESEARCH & DEVELOPMENT

The AID Regional Development Office in the Caribbean is presently expanding its overall program to the region. This expansion has necessitated efforts in Research and Development in all sectors, most notably in Food and Nutrition. In recognition of the need to evaluate available data and investigate the state of the arts in appropriate technology, the Mission has earmarked funding in support of development of specific projects which we feel can attack the development problems of the region on a short-run basis. We recognize however that this type of approach runs the risk of "confusing movement with progress" and in order to assure we avoid tumbling from crisis to crisis we propose future consideration of additional systematic research in the following areas.

- 1) Appropriate Technology - The term Appropriate Technology has become increasingly disliked because of an assumed "inferior technology" connotation by leaders in the Caribbean. While this may be the case, the need exists for a thorough study of individual islands needs as dictated by their resources. Once these needs are determined, a concentrated effort to bring development programs in line with realistic political and social policies must be instituted.
- 2) Local Government Institution - The Islands have traditionally been champions of human rights and democratic institutions. Lately, as Islands move toward independence status, traditional local government institutions are being replaced by centralized Bureaucracies. Several Island Governments in the Caribbean have indicated an interest in local government reorganization and one (Dominica) has requested U.S. Assistance to reorganize its local government infrastructure. In order to understand how Governments of the Region work, how decisions are made and why they are made, a systematic study of local Government institutions as well as the Bureaucracies which serve them should be instituted.
- 3) Family Planning Motivation Studies

A need exists in the Caribbean to understand what motivates births. Such investigation would determine: why women choose to have, or not have, children; how much of a role in deciding to have a child does the male, outside of the actual fathering of the child, play and what are male and female attitudes towards family planning.

- 4) West Indian Women's Roles in the Economy.
- 5) Development of Lumber Crops and Lumber Products for Caribbean Islands.
- 6) Effects of Colonial Bureaucracies on Economic Development.
- 7) Indigenous Research capability enhancement.

DECISION UNIT:

CARIBBEAN REGIONAL

PERIOD COVERED:

FY 78 - FY 81

DATE: May 18, 1978

Mission Evaluation Schedule for Operational Year and Budget Year

(1) Project Title and Number/Subject	(2) Number and Date of last PAR/PES Submitted	(3) Proposed date of next PLS	(4) Period to be Covered	(5) Identification Special Evaluations and Purpose for them	(6) Remarks
007 Food Crop Production	-	November 1978	6/77 - 11/78	-	-
010 Regional Agribusiness Development	-	August 1978	1977 - 8/78	-	-
012 Small Farm Commodity System	-	March 1980	6/79 - 3/80	-	-
015 Caribbean Farming System Research	-	June 1980	9/78 - 6/80	-	-
017 Improved Agriculture Extension	-	May 1979	7/78 - 5/79	-	-
022 Caribbean Regional Nutrition	-	April 1980	4/79 - 4/80	-	-
Caribbean Agricultural Marketing	-	May 1980	5/79 - 5/80	-	-
Caribbean Agriculture Planning	-	June 1981	6/80 - 6/81	-	-
Caribbean Production Assistance Program	-	September 1981	4/80 - 9/81	-	-
Integrated Rural Development	-	June 1981	6/80 - 6/81	-	-
Regional Horticulture Research	-	January 1980	1/79 - 1/80	-	-
Caribbean Food Corporation	-	June 1981	6/80 - 6/81	-	-
Integrated Agricultural Development II	-	June 1981	6/80 - 6/81	-	-
					Evaluation of both Loan & Grant Agreement

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CARIBBEAN REGIONAL

DECISION UNIT:

FY 78 - FY 81

PERIOD COVERED:

DATE: May 18, 1978

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Mission Evaluation Schedule for Operational Year and Budget Year

(1) Project Title and Number/Subject	(2) Number and Date of Last PAR/PES Submitted	(3) Proposed date of next PLS	(4) Period to be Covered	(5) Identification Special Evaluations and Purpose for them	(6) Remarks
019 Basic Health Management Training	-	April 1979	7/78 - 5/79	-	-
020 Community Water Supply Sanitation	-	May 1980	6/79 - 6/80	-	-
027 Continuing Education for Health Personnel	-	May 1980	6/79 - 6/80	-	-
Caribbean Basin Water Management	-	June 1979	9/78 - 6/79	Joint PAHO/HG & USAID	-
Environmental Health Management System	-	July 1979	9/78 - 6/79	-	-
Improved Tax Administration	-	September 1980	9/79 - 9/80	-	-
Caribbean Regional Participant Training	-	June 1979	9/78 - 6/79	-	-
Quality of Instruction	-	August 1980	1/79 - 8/80	-	-
Improved Learning Environment	-	June 1980	6/79 - 6/80	-	-
Caribbean Examination Council	-	August 1979	8/78 - 9/79	-	-
Caribbean Regional Institute of Development Administration	-	April 1981	1/80 - 4/81	-	-
005 Special Development Activities	-	Ongoing	-	Each SDA Project Evaluated by EOP Report	Peace Corps Volunteer used where possible
013 Employment Investment Promotion	-	-	-	-	-
016 Caribbean Institutional Development	-	May 1979	7/78 - 5/79	-	-

CARIBBEAN REGIONAL

FY 78 - FY 81

DECISION UNIT

PERIOD COVERED

DATE: May 18, 1978

Mission Evaluation Schedule for Operational Year and Budget Year

(1) Project Title and Number/Subject	(2) Number and date of last PAR/PIE Submitted	(3) Proposed date of next PIS	(4) Period to be Covered	(5) Identification Special Evaluations and Purpose for them	(6) Remarks
Alternative Energy Systems Low Income Shelter Finance System	-	June 1980 September 1979	9/79 - 6/80 1/79 - 9/79	-	-

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EVALUATION NARRATIVE

The aforementioned evaluation schedule has been predicated on the assumption that:

- a) projects designed and planned for obligation in FY 79 will indeed be implemented at the indicated time.
- b) that start up time for most projects requires a grace period of six months from obligation of funds to measurable progress. Therefore a need for an 18 month period prior to first evaluations is necessary.

With a major expansion in project activities for the Caribbean, the need has arisen to employ more resources in the evaluations of projects as they reach critical phases (i.e. end of first year operation etc.). In order to assure that resources are available for these evaluations, the Mission has budgeted, in each appropriation category, enough funds to ensure outside assistance for evaluation purposes. The Mission will also utilize in-country expatriate resources where possible for evaluation (Peace Corps Volunteers) as well as Host Government nationals in joint evaluations.