

PN-AAZ-519

ISN-55450

**FINAL REPORT**

**DATABASE DEVELOPMENT  
FORESTRY SUPPORT PROGRAM**

**Prepared For:**

**U.S. DEPARTMENT OF AGRICULTURE**

**FORESTRY SUPPORT OFFICE**

**Prepared By:**

**ARAWAK CONSULTING CORPORATION**

**Under Contract #53-319R-6-014**

**July 1986**

## TABLE OF CONTENTS

	<u>PAGE</u>
SECTION 1.0 INTRODUCTION.....	1
SECTION 2.0 FORESTRY/NATURAL RESOURCES DATABASE.....	2
2.1 DEVELOPMENT OF THE FSP SYSTEM.....	3
2.2 SUMMARY REPORT FORMAT.....	4
2.3 OVERVIEW OF AID FORESTRY PROJECTS.....	8
SECTION 3.0 PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL.....	15
3.1 DEVELOPMENT OF THE PRIVATE SECTOR DATABASE.....	16
3.1(a) Society of American Foresters (SAF) Database.....	17
3.1(b) Keene, Monk and Associates: 1985 Private Sector Project Compilation.....	17
3.1(c) Bremmer, et al., Review of AID's Experience in Private Sector Development.....	18
3.1(d) AID/DIHF Development Information System.....	18
3.1(e) Bureau for Program Policy Coordination (PPC).....	18
3.2 SELECTION PARAMETERS.....	19
3.2(a) Fiscal Data/Project Start and Completion Dates.....	19
3.2(b) FSP Database.....	20
3.2(c) Scope of Work Definitions.....	20
3.2(d) Subjective Judgment Criteria.....	19
3.3 SUMMARY REPORT FORMAT.....	22
3.4 OVERVIEW OF PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL.....	27
SECTION 4.0 FORESTRY COMMUNITY.....	29
SECTION 5.0 POTENTIAL ENHANCEMENTS TO THE FSP DATABASE AND RELATED REPORTS.....	32
5.1 Expenditures.....	32
5.2 Other Financial and Project Data.....	33
5.3 Other Funded Participants.....	33
5.4 Database Expansion and More Frequent Updates.....	33
5.5 Reports and Documents.....	34
5.6 Research on Marginally Inclusive Projects.....	35
 APPENDICES	
A SOURCES	
B FORESTRY/NATURAL RESOURCES PROJECT DESCRIPTION SUMMARIES	
C FORESTRY/NATURAL RESOURCES PROJECT SUMMARY	
D FORESTRY/NATURAL RESOURCES PROJECT SUMMARY BY STATUS	
E FORESTRY/NATURAL RESOURCES PROJECT SUMMARY BY OBLIGATIONS	
F PRIVATE SECTOR PROJECTS NOT INCLUDED	
G FORESTRY/NATURAL RESOURCES PROJECTS WITH PRIVATE SECTOR ACTIVITIES	

H	PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL PROJECT DESCRIPTION SUMMARY	
I	PRIVATE SECTOR PROJECT SUMMARY	
J	PRIVATE SECTOR PROJECTS SUMMARY BY STATUS	
K	PRIVATE SECTOR PROJECTS BY FORESTRY POTENTIAL	
L	FORESTRY COMMUNITY	
M	FORESTRY COMMUNITY WITH PROJECT NUMBER	

LIST OF TABLES

Table 1	Forestry/Natural Resources Portfolio.....	9
Table 2	Number of Forestry/Natural Resources Projects by Project Status.....	10
Table 3	Forestry/Natural Resources Projects LOP Funding by Project Status.....	11
Table 4	Project Starts/Completions--AID Projects With Forestry and Natural Resources Activities Active After Fy 1981.....	12
Table 5	Project Starts--AID Projects With Forestry and Natural Resources Activities Active After FY 1981	14
Table 6	Summary of AID Forestry Community Staff/Contractors	30

SECTION 1.0: INTRODUCTION

This report, prepared for the U.S. Department of Agriculture, Forestry Support Office presents information about U.S. Agency for International Development Projects and personnel contained in three forestry-related databases and describes the procedures used to develop them. These databases consist of information about USAID's: (1) forestry/natural resources projects; (2) private-sector projects with forestry potential; and (3) direct hire and contract personnel involved in the forestry sector.

In addition, a fourth section describes possible future enhancements to the databases.

## SECTION 2.0: FORESTRY/NATURAL RESOURCES DATABASE

This database of forestry/natural resources projects expands and updates previous information compiled by the USDA/AID Forestry Support Program (FSP/Lundberg, September, 1973), as well as data from each of the AID geographic regional bureaus (Cooperband, 1985; Bureau for Africa, 1986; Levinson, 1985) and the Bureau for Program Policy Coordination environmental database (PPC, March 1986).

Efforts were made to include all forestry projects (excluding those funded by PL-480) having some level of forestry activity. Forestry is defined as "any activity that bears directly on the establishment, management, harvesting, manufacturing and other use of woody plants and shrubs for materials, food, fuels, environmental protection and amenity values."

In addition, those natural resources projects that interact with the forestry sector were included (e.g., watershed management projects which include forestlands or reforested areas, soil conservation projects that utilize trees as windbreaks, and integrated land management projects with forestry components).

Natural resources activities included in this portfolio are a subset of the environmental categories defined by the Bureau for Program Policy Coordination (PPC). However, only those natural resources activities that involve the forestry sector are included in the FSP database. These include the following areas:

- o forestry--(see definition above)
- o watershed planning and management.
- o integrated resource management--land management project components which address a number of resources simultaneously, such as river basin planning, parkland, integrated pest management and disaster rehabilitation.

- soils--techniques for soils management, anti-desertification measures and soil erosion.
- rangeland projects--focusing on rangeland, livestock and fodder relationships, carrying capacity and techniques for rehabilitation of degraded land.

Environmental activities which are not relevant to the forestry sector, such as water quality improvement, waste water and solid-waste for urban and semi-urban areas are not included. An example of a natural resources project that would not be included is a soil conservation project that has no tree involvement or an integrated pest management project that involves only (non-woody) food crops. Also excluded from this database are wood or charcoal stoves testing projects that have no fuelwood production component. Stove projects that are integrated with tree-growing activities are included and the percentage associated with the forestry component is calculated on the basis of the funding allocated to the wood production activities.

## 2.1 DEVELOPMENT OF THE FSP SYSTEM

To ensure that the most current and accurate information was entered in the databases, each data element has been verified and cross-referenced in at least two sources. Where discrepancies occurred, the final arbiters were the Forestry Support Office personnel and regional officers.

Over 30 sources of information were used in compiling this database. A complete list of data sources is contained in Appendix A. Some of these data sources have different purposes, and thus present data in ways which make reconciliation difficult. However, efforts were made to interpret and report data in a consistent manner throughout the database. Where anomalies occurred, they were noted on the project description data sheets.

For example, in a few cases financial information for a given project was reported in one source (such as the FY 87 Congressional Presentation) and not in another (such as the agency's Project Accounting Information System (PAIS)). Where this occurred, it was necessary to report

obligations cumulative through FY 85, rather than by fiscal year, as was the procedure used for compiling other project summaries. This could produce a slight upward skewing of the fiscal year obligation figures for FY 85. However, it is not expected that the differences produced by this factor were significant.

## 2.2 SUMMARY REPORT FORMAT

The following sample summary report demonstrates the way in which project reports are laid out. The sample in Figure 1 is annotated alphabetically according to the data definitions which follow.

FIGURE 1

FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR THE SOUTH PACIFIC

800-0000

NATURAL RESOURCES CONSERVATION

EASTER ISLAND

THE PROJECT STRENGTHENS THE GOVERNMENT'S MANAGEMENT OF RENEWABLE NATURAL RESOURCES THROUGH POLICY ANALYSIS AND RESEARCH, PILOT REFORESTATION, PREPARATION OF RESOURCE MANAGEMENT PLANS. A

- (a) ON NATURAL RESOURCES CONSERVATION AND MANAGEMENT. ANOTHER EMPHASIZES TECHNICAL AND SILVICULTURAL RESEARCH. ACTIVITIES INCLUDE: (1) A PILOT WATERSHED MANAGEMENT PROJECT; (2) A REFORESTATION AND CATTLE MANAGEMENT IMPROVEMENT PROJECT TO TEST A REFORESTATION SUBSIDY SCHEME AND; (3) A FORESTRY PRODUCTION PILOT PROJECT.

PROJECT PERIOD: (b) Start 09/79 (c) PACD 10/87 (d) Status ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS (\$000's): (e) Grant 10000 (f) Loan 0 (g) LOP 10000

RESEARCH, INC.  
ROBERT JONES

(202)589-9189

(n) 1000 K STREET NW SUITE 314  
WASHINGTON D.C.

20006

COMPONENT (pcts): (h) Nat Res 50 (i) Forestry 25

BELTWAY CONSULTING CORPORATION

(o) ROBERT SMITH  
1129 WEST STREET

BELTSVILLE MD 20715

OBLIGATIONS

Fiscal Year	(j) Total (\$000's)	(k) Nat Res (\$000's)	(l) Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	2000	0	0
1982	0	0	0
1983	2000	0	0
1984	2000	0	0
1985	0	0	0
1986	3000	0	0
1987	1000	0	0

CARLOS MONTANO OSTRIA

(p) 3 AVENUE E  
LA PAZ BOLIVIA

(q) RODOLFO C. ORTIZ

(r) LINDA JACKSON

(s) JOHN WILSON

AID PROJECT OFFICER:

(m) FRED JONES  
AGR. DVL. OFF.  
USAID/EASTER ISLAND

DATA CODES & EXPLANATIONS

- Ⓐ The project description is meant to be a brief overview of the project, primarily from the perspective of its forestry component. It should reflect the reality of the project if it has evolved from the Project Implementation Document (PID) or Project Paper descriptions. The optimum length is between six and ten lines.
- Ⓑ Project "start" represents project start date and is expressed by month/year. The primary data source for project start is the Project Accounting Information System (PAIS).
- Ⓒ "PACD" represents the project completion date and is expressed the same way as project start. PAIS is the primary data source.
- Ⓓ "Status" is expressed either as Planned, Active, or Completed.
- Ⓔ "Grant" amount is that dollar portion of Life of Project (LOP) which has been funded by a grant. For "Grant," "Loan," and "LOP," the FY 87 Congressional Presentation is the primary data source, except in cases where corrections were provided by FSP foresters, regional bureau forestry/environmental advisors or field staff.
- Ⓕ "Loan" amount is that dollar portion of LOP which has been funded by a loan.
- Ⓖ "LOP" is the total life of project funding authorized as of the current fiscal year.
- Ⓗ "Nat Res" (natural resources) is that percentage of total LOP which has been designated/funded for the natural resources component of the project. Note that Ⓗ and i are not additive, but rather Ⓔ is a subset of Ⓗ. The project in this example contains several natural resources elements (i.e., pasture and watershed management,

as well as forestry). The percentage figures mean that 50 percent of the total LOP is allocated to natural resources activities (including forestry) and 25 percent of the LOP is allocated exclusively to forestry.

Both natural resources and forestry percentages were derived primarily from estimates by FSP foresters, regional bureau forestry/environmental advisors or field staff, and (where estimates were not provided) by reviewing project abstracts and project papers.

- ① "Forestry" is that percentage of total LOP which has been designated/funded for the forestry sub-component of the project.
- ② Total obligations represent the total amounts obligated for each fiscal year. FY 79 through FY 85 are actual obligations. FY 86 and FY 87 are planned. The PAIS was the data source.
- ③ Natural resources obligations for each fiscal year were calculated by multiplying the percent of the total LOP is for forestry by the obligations for that year.
- ④ Forestry obligations for each fiscal year were calculated by multiplying the percent of the total LOP that is for forestry by the obligations for that year.
- ⑤ "AID Project Officer" is the person currently responsible for the project.
- ⑥ The report is meant to identify primarily those contractors who are involved in forestry and/or the forestry component. Note that ⑥, ⑦, and ⑧ data elements also contain current names and addresses; ⑨ through ⑭ data elements only list contractor names. Phone numbers are provided if known.

The complete set of one-page project summaries is found in Appendix B.

### 2.3 OVERVIEW OF AID FORESTRY PROJECTS

The Agency for International Development (AID) administers a large portion of American foreign assistance in developing countries. AID's primary aim is to assist people in less developed countries (LDC's) to acquire the knowledge and resources to improve their living conditions through such programs as production, population planning, health and nutrition, and management of natural resources.

AID's forestry assistance program consists of two primary areas: (1) forestry capacity building through bilateral assistance projects; and (2) direct tree planting under Public Law 480 Food Programs. This report includes information solely from the first category.

Key strategy elements with USAID's bilateral forestry assistance program include collaboration with Peace Corps and other bilateral donor and international organizations. In addition, the forestry program attempts to provide linkages with the private sector.

AID has on record 154 authorized planned, active, and completed forestry/natural resources for bilateral projects in LDC's. This does not include subprojects for which the main project is already counted nor planned projects not yet approved). The total life of project (LOP) funding for these projects is \$1.56 billion, of which, \$573.73 million is loan and \$982.81 million is grant. The proportion of the LOP allocated to natural resources activities (including forestry) for these projects is \$780.48 million. The proportion of the total LOP allocated solely to forestry is \$491.35 million.

Table 1 summarizes the LOP amount and the proportion allocated to forestry and natural resources for each geographic region/bureau.

TABLE 1  
FORESTRY/NATURAL RESOURCES PORTFOLIO  
LIFE OF PROJECT FUNDING

BUREAU	TOTAL LOP (\$000's)	FORESTRY (\$000's)	NATURAL RESOURCES (\$000's)
Latin America & the Caribbean	453,788	116,584	194,785
Africa	404,097	88,242	190,056
Asia & the Near East	611,048	258,291	347,059
Bureau for Science & Technology	87,609	28,233	48,576
Total	1,551,542	491,350	780,476

A project-by-project summary of total LOP, forestry proportion and natural resources proportion for each geographic region/bureau is contained in Appendix C.

Of the 154 forestry/natural resources projects, 18 are planned, 100 are active and 36 were completed after 1981. These are depicted in Tables 2 and 3.

TABLE 2  
NUMBER OF FORESTRY AND NATURAL RESOURCES PROJECTS  
BY PROJECT STATUS

BUREAU	PLANNED	ACTIVE	COMPLETED
Latin America & the Caribbean	7	30	5
Africa	4	33	16
Asia & the Near East	6	27	13
Bureau for Science & Technology	1	9	2
Total	18	100	36

\*Excludes subprojects for which main project is counted.

TABLE 3  
FORESTRY/NATURAL RESOURCES PROJECTS  
LIFE OF PROJECT FUNDING BY PROJECT STATUS  
(\$000s)

BUREAU	PLANNED			ACTIVE			COMPLETED		
	TOTAL LOP	FORESTRY	NAT.RES	TOTAL LOP	FORESTRY	NAT.RES	TOTAL LOP	FORESTRY	NAT.RES.
Latin America & the Caribbean	30,000	25,000	30,000	327,233	69,592	129,827	96,555	23,992	34,958
Africa	25,500	25,500	25,500	304,858	49,446	130,835	73,739	13,296	33,721
Asia & the Near East	26,100	14,385	15,365	530,148	232,803	312,819	54,800	11,223	19,275
Bureau for Science & Technology	<u>0</u>	<u>0</u>	<u>0</u>	<u>83,911</u>	<u>24,535</u>	<u>44,878</u>	<u>3,698</u>	<u>3,698</u>	<u>3,698</u>
Total	81,600	64,885	70,865	1,246,150	376,376	618,359	228,792	52,209	91,652

TABLE 4  
PROJECT STARTS/COMPLETIONS  
AID PROJECTS WITH FORESTRY AND NATURAL RESOURCES ACTIVITIES  
ACTIVE AFTER FY 1981

FISCAL YEAR	AFRICA		ASIA/ NEAR EAST		LATIN AMERICA/ CARIBBEAN		CENTRALLY FUNDED	
	NEW STARTS	COMPLE- TIONS	NEW STARTS	COMPLE- TIONS	NEW STARTS	COMPLE- TIONS	NEW STARTS	COMPLE- TIONS
1979	9	N.A.	4	N.A.	6	N.A.	3	N.A.
1980	6	N.A.	8	N.A.	7	N.A.	1	N.A.
1981	7	N.A.	4	N.A.	5	N.A.	2	N.A.
1982	5	0	5	1	5	0	1	0
1983	3	4	2	0	9	2	1	0
1984	4	1	5	4	5	2	1	0
1985	5	11	6	7	4	4	1	2
1986	3	11	0	6	0	8	0	2
1987	0	13	2	7	2	14	0	1
1988	N.A.	5	N.A.	1	N.A.	5	N.A.	2
1989	N.A.	1	N.A.	5	N.A.	1	N.A.	0
1990	N.A.	2	N.A.	6	N.A.	4	N.A.	1
1991	N.A.	2	N.A.	5	N.A.	4	N.A.	0
1992+	N.A.	0	N.A.	4	N.A.	0	N.A.	0
TOTAL	42	50	36	46	43	44	10	8

\*Does not include planned projects not yet authorized nor subprojects for which the main project is listed. There are 10 planned projects for FY 1986 and FY 1987 not yet authorized: 1 in Africa; 5 in Latin America and the Caribbean; 3 in Asia/Near East and 1 Centrally Funded.

Appendix D provides a project-by-project summary of total LOP, forestry proportion, and natural resources proportion, organized by status (planned, active and completed).

Appendix E summarizes obligations by fiscal year. Obligations for FY 79-FY are authorized and obligations for FY 86 and FY 87 are planned. It should be noted that these represent obligations rather than expenditures. Caution should be used when interpreting these figures, since some projects obligate most of the funding early-on in the life of project, while others may disperse funding equally throughout the life of the project. Appendix D provides a project-by-project summary of obligations for each geographic region/bureau.

Table 5 lists project starts and completions by fiscal year for each geographic region/bureau. Table 5 depicts total authorized LOP, as well as forestry and natural resources amounts. Please note that this table does not include projects contained in the database that were begun before FY 1979.

TABLE 5  
PROJECT STARTS\*  
AID PROJECTS WITH FORESTRY AND NATURAL RESOURCES ACTIVITIES  
ACTIVE AFTER FY 1981\*\*

FISCAL YEAR	AFRICA			ASIA/NE			LATIN AMERICA/ CARIBBEAN			CENTRALLY FUNDED						
	# NEW STARTS	TOTAL AUTH. LOP (\$000s)	NATURAL RESOURCES AMOUNT (\$000s)	FORESTRY AMOUNT (\$000s)	# NEW STARTS	TOTAL AUTH. LOP (\$000s)	NATURAL RESOURCES AMOUNT (\$000s)	FORESTRY AMOUNT (\$000s)	# NEW STARTS	TOTAL AUTH. LOP (\$000s)	NATURAL RESOURCES AMOUNT (\$000s)	FORESTRY AMOUNT (\$000s)	# NEW STARTS	TOTAL AUTH. LOP (\$000s)	NATURAL RESOURCES AMOUNT (\$000s)	FORESTRY AMOUNT (\$000s)
1979	9	69,552	38,125	15,608	4	63,000	6,705	5,905	6	57,815	29,140	10,361	3	16,490	5,232	810
1980	6	26,655	16,895	11,386	8	131,092	54,417	23,082	7	68,570	33,288	19,954	1	19,821	19,821	19,821
1981	7	57,279	48,927	2,309	4	67,000	33,850	31,340	5	52,350	23,205	17,084	2	2,698	2,698	2,698
1982	5	73,144	13,084	13,084	5	30,312	52,003	46,397	5	58,071	33,694	17,153	1	1,000	1,000	1,000
1983	3	10,705	5,480	5,480	2	33,000	33,000	33,000	9	108,440	25,003	17,907	1	8,000	8,000	0
1984	4	20,611	10,161	4,411	5	83,296	28,571	10,415	5	46,700	6,035	4,235	1	800	24	24
1985	5	59,746	4,146	3,500	6	13,854	138,548	121,113	4	8,940	5,090	5,260	1	2,800	2,800	2,800
1986	3	38,000	38,000	25,500	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	2	14,800	14,800	13,820	2	30,000	30,000	25,000	0	0	0	0
TOTAL	42	355,692	174,818	81,278	36	611,048	347,459	258,411	43	430,996	185,455	110,954	10	51,609	39,575	27,153

\* Does not include projects that started prior to 1979. There are 14 projects in this category.

\*\*Does not include planned projects not yet authorized nor subprojects for which the main project is listed. There are 10 planned project for FY 1986 and FY 1987 not yet authorized: 3 in Asia/NE; 1 in Africa; 5 in Latin America and the Caribbean; and 1 Centrally Funded.

### SECTION 3.0: PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL

A private sector initiative set forth in 1981 marked the beginning of a renewed commitment by AID to private sector development in LDCs. Since 1981, three policy statements on private enterprise development have been issued by AID. The first provides guidance on the objectives and content of private sector projects and programs, while the second outlines the role and functions of the Bureau for Private Enterprise, created in July of 1981.

The Caribbean Basin Initiative mandated by President Reagan in February, 1982 illustrates the Administration's commitment to the use of the private sector in economic development. This initiative emphasizes economic assistance, trade, investment and the measures designed to promote the private sector and utilize free enterprise mechanisms. AID is one of many agencies that play a part in its implementation.

Another initiative issued by the Reagan administration includes the formation of the Task Force on International Private Enterprise in May 1983. The Task Force is charged with advising the President on the role of both indigenous and U.S. private enterprise in international economic development and in the implementation of the foreign assistance programs and activities.

The role of the private sector in AID's forestry program is also considered to be vitally important. AID Policy Determination 7 (PD-7) mandates that the rate of the private sector be expanded in AID's forestry development program. This directive is reiterated in the Agency's Forestry Sector Strategy Paper approved by the Administrator on April 9, 1984.

In order to provide information to the Agency Administrator, as well as to Congress and other interested partner about AID programs which contribute to the accomplishment of the objectives outlined in the Private Sector Initiative as well as in PD-7 and other Forestry Strategy, it is necessary to have a comprehensive picture of activities that have both private sector and

forestry impacts. This study was undertaken in response to the need to provide such a view. Although some preliminary work was conducted in identifying forestry and private sector projects (Durst, 1983; Bremmer, et al., 1985; the Society of American Foresters, 1984), a comprehensive data base that provides a complete profile of each project had yet to be developed.

### 3.1 DEVELOPMENT OF THE PRIVATE SECTOR DATABASE

Identification of "private sector projects with a potential FSP component" was a laborious process which entailed reviewing and/or cross-checking summary data from eight key sources; they were:

- o "Forestry Related Implications of AID's Private Enterprise Initiative," Patrick Durst, March 1983;
- o "Assessment of USAID's Forestry Activities in Institutional Mechanisms, Private Enterprise and Training, Education and Research", No. 40-319R-4-01017, "Society of American Foresters", September 1984;
- o "Categorizing AID's Use of the Private Sector; Project Number 930-0092," Statistical Data Report, Keene, Mark and Associates, 1985;
- o A Review of AID's Experience in Private Sector Development: AID Program Evaluation Report No. 14, "Jennifer Bremmer, et al., April 1985;
- o AID/DIHF Information System Keyword Search;
- o Bureau for Program Policy Coordinated (PPC) Keyword Search;
- o Forestry Support Program (FSP) database of forestry projects developed earlier under this contract; and
- o PPC Database of Environmental Projects.

### 3.1(a) Society of American Foresters (SAF) Database

Because the SAF Report provided the initial hard copy database for FSP's private sector database of projects with potential for forestry, it became the bench-mark. Expanded summary data on each of these projects were obtained from the AID/DIHF, using project numbers as identifiers.

### 3.1(b) Keene, Monk and Associates: 1985 Private Sector Project Compilation

This report, prepared for the Bureau for Program Policy Coordination (PPC) was used as a baseline check because it appears to be an exhaustive (perhaps overly inclusive) list of all projects having private sector implications. This report contains 2248 projects with brief descriptions of the project purpose. The entire list of projects was reviewed. Projects were flagged using very liberal interpretations of FSP potential. Then, in sequential fashion, project numbers from each computer run, the completed FSP database numbers, and the SAF project numbers were crossed-checked against the baseline list to ascertain commonality, duplication, and so forth. There were two major outcomes from this exercise. One was that the vast majority of projects located by the key word search from the AID/DIHF System did not appear on the Keene list. The other outcome was to identify roughly 44 private sector projects previously unidentified (by SAF or other sources) having some degree of forestry potential.

These 44 additional project abstracts were then obtained from the AID/DIHF System using project numbers as the identifier; of which, four were eventually selected for inclusion in the database.

Appendix F contains a list of projects from the various sources which were reviewed and rejected, along with the reason for not including each project. Projects found in other sources were not included for one of the following reasons: (1) the project was completed prior to FY 1986; (2) it did not meet the requirements of the private sector definition or had no discernible potential for forestry projects; and (3) no information was available or the project was never carried out.

### 3.1(c) Bremmer, et al., Review of AID's Experience in Private Sector Development

The study by Jennifer Bremmer, et al. (1985) utilized a Center for Development and Information and Evaluation (CDIE) data base of private sector projects since 1981 to identify private sector projects. This study lists projects by number and title and provides coded information about the nature of the private sector activities. However, it is impossible to determine from this compendium which of these projects have forestry-related activities. (Forestry is not listed as either the major or subsector components identified.) Project summaries for each of these projects were reviewed for forestry potential.

### 3.1(d) AID/DIHF Development Information System

Upon request, a computerized printout of 370 project abstracts was generated by using keywords of "private enterprise," "private investment," and "private industry." Many of the projects on the list had long been completed or terminated. Others did not fit the operational definition of private sector used in this analysis (see below). A second printout was generated using the above keywords in conjunction with "fuelwood," "forestry," "agroforestry," and "woodfuels". Very few projects were listed using the second set of descriptors.

### 3.1(e) Bureau for Program Policy Coordination (PPC)

Upon request the Bureau for PPC generated a computerized printout of project numbers and titles was by using keywords of "private enterprise," "private investment," and "private industry". It should be noted that only 115 of the projects appeared in both AID/DIHF Development Information System list and the PPC list.

### **3.2 SELECTION PARAMETERS**

Once the exhaustive search and summary data compilation was completed, a process of culling occurred. Several factors were considered in determining whether projects should be included beyond the initial screening of the database. They were:

- Project Activity Completion Dates (PACD), (i.e., the project was active or recently completed during FY 1986);
- the Project was not listed in FSP database of forestry projects;
- the project fell within the criteria outlined in the scope of work definition of private sector.

In addition, subjective judgement played a role in selecting projects for inclusion. This process is described in a later section.

#### **3.2(a) Fiscal Data/Project Start and Completion Dates**

The following sources of information were used in compiling fiscal data as well as information about the beginning and ending dates.

- Project Accounting Information System (PAIS), May 1986;
- FY 1987 Congressional Presentations; and
- Program Policy Coordination (PPC) Program Trends, May 1986.

The PAIS contains information about project start and completion dates, as well as cumulative obligations for each project. PPC Program Trends were provided on request and consist of computer printouts of project numbers, titles and obligations by fiscal year and funding account for all AID projects after FY 1981. FY 1987 Congressional Presentations contain Life of Project Funding, cumulative FY 85 obligations and planned, FY 86 and 87 obligations, as well as project start and completion dates.

It should be noted that the overlapping categories of information in the above data sources contain numerous inconsistencies. Furthermore, the information in these sources often conflicts with that found in other sources (such as the AID/DIHF System). For example, the PACD in the AID/DIHF System generally reflects the date specified in the project paper and is not usually updated as projects are amended or extended. The PAIS tended to be the more accurate source for project dates and was therefore used as the controlling source for that category of information. Approximately one-third of the projects in the AID/DIHF System which have completion dates that have already passed have been extended.

Data from The FY 87 Congressional Presentation (CP) were used chiefly for LOP information, unless more recent figures were provided by regional bureau, field staff or FSP personnel. Similarly, the PACD generally in the CP reflected that found in the project paper and was not current.

### **3.2(b) FSP DataBase**

To avoid duplication we extracted "known" forestry projects from the "private sector with forestry potential" database. Clearly, by definition, these projects already have forestry activities, and therefore will be maintained in the FSP forestry database. A list of numbers and titles of forestry projects with private sector components is contained in Appendix G.

### **3.2(c) Scope Of Work Definitions**

The definition of private sector used in this effort was derived from the Bremmer Report (1985) and was incorporated in our Scope of Work. It follows below.

- Private owned, for profit firms
- Development Activities
  - Increase scope and breadth of private sector
  - Use of private sector to promote/aid non profit-making efforts

- Exclusions
  - Consumers
  - Parastatals
  - Co-ops, credit unions, voluntary organizations
  - Small farms
- Inclusions
  - Corporate farms
  - Public sector improvements/efforts with primary outcome/expectations slanted to private sector development, such as:
    - policy dialogue/analysis;
    - capacity building of public sector institutions who aid private sector and;
    - promotional efforts for private sector investment

Because development activities in LDCs will ultimately--in large measure or small and sooner or later--affect the private sector, a limiting definition is indeed necessary. Otherwise, creating a private sector nomenclature would have no purpose.

### 3.2(d) Subjective Judgment Criteria

Including the 44 projects flagged from the Keene, Monk and Associates (1985) database, a total of 418 projects were examined during the first phase. Of these, 143 were eliminated because they were completed or terminated, and no information was available for 34. Another 12 projects were already listed in the natural resources database and therefore were not included.

Following the first-cut selection process--based on the PACD up-dates and the FSP database exclusions--the remaining projects were reviewed with a sharp focus on private sector definitions. However, the reader should note that this important analytic step was subjective. To aid in the decision-process, certain key words were used to identify a project for closer examination.

The vast majority of the project descriptions contained both inclusionary and exclusionary key words. Therefore, where we encountered exclusionary key words (e.g., small farms, PYO and so forth), we examined the descriptions for other aspects of the project that might lead to its inclusion (e.g., policy development, import/export). Furthermore, recognizing that part of the purpose of this effort is to provide FSF with marketing indicators, we have included some "marginally acceptable" projects (classified as having low potential) that appear to have some opportunity for FSP interventions. For example, regional projects having a generalized purpose for policy studies, were included even though they lacked target key words. Conversely, country-specific projects having a generalized purpose such as youth training, or advanced managed/administrative training for ministry staff, were not included if no key word identifiers were evident. An additional 177 projects were excluded during the second screening phase.

### 3.3 SUMMARY REPORT FORMAT

The following sample summary report demonstrates the outcome of the research. Project reports are each contained on one page and laid-out in the same manner as the sample in Figure 2 which follows.

FIGURE 2

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
BUREAU FOR NATURAL RESOURCE DEVELOPMENT

999-9999 DRYLAND AGRICULTURE SUPPORT SERVICE

A&F

(a) THE PROJECT IS LIMITED TO NON-IRRIGATED AREAS RECEIVING BETWEEN 250 AND 1,250 MMS OF RAINFALL ANNUALLY WITH A FOCUS ON ASSESSING THE "STATE-OF-THE-ART" IN DRYLAND AGRICULTURE. THE CONSORTIUM FOR INTERNATIONAL DEVELOPMENT (CID) WILL: 1) DEVELOP A PROBLEM IDENTIFICATION METHODOLOGY; 2) PILOT TEST IMPROVEMENT TECHNOLOGIES 3) PROVIDE SPECIFIC ON-THE-JOB TRAINING AND MANUALS TO HOST COUNTRY PERSONNEL. CONSULTATIVE TEAMS WILL: 1) HELP DEVELOP POLICIES AND STRATEGIES TO RESOLVE SOIL MOISTURE MANAGEMENT (SMM) PROBLEMS, 2) PARTICIPATE IN REVIEWS AND EVALUATIONS OF PROJECTS; 3) WORK TO IMPROVE SMM TECHNOLOGY FOR FOOD, FORAGE, AND FUELWOOD PRODUCTION.

(b) Forestry Potential: MODERATE. MODERATELY LOW FUNDING; ONGOING SINCE 1981.

PROJECT PERIOD: (c) Start 09/81 (d) FACC 09/83 (e) Status ACTIVE

CONTRACTORS:

PHONE:

CONTRACT VALUE (\$000's): (f) Grant 2500 (g) Loan 2500 (h) LDF 5000

(l) RESEARCH, INC.  
ROBERT JONES  
1100 K STREET, NW; SUITE 314  
WASHINGTON DC 20006

(202)529-9189

(i) ASSISTANCE CODE: DI FI ID TR PS PR TT IE  
Y Y

(m) BELTWAY CONSULTING CORPORATION  
ROBERT SMITH  
1129 WEST STREET  
BELTSVILLE MD 20715

Fiscal Year	OBLIGATIONS	
	Total	(\$000's)
1979	0	
1980	0	
1981	500	
1982	0	
1983	500	
1984	150	
1985	635	
1986	700	
1987	600	

(n) RUDOLFO C. GRITZ  
3 AVENUE E  
LA PAZ BOLIVIA

(o) CARLOS MONTANO OSTRIA

(p) LINDA JACKSON

(q) JOHN WILSON

AID PROJECT OFFICER:

(k) SAM SMITH

USAID/SUB-SAHARA

DATA CODES & EXPLANATIONS

- ① The project description is meant to be a brief overview of the project, primarily from the perspective of its forestry component. It should reflect the reality of the project if it has evolved from the PID or Project Paper descriptions. The optimum length is between six and ten lines.
- ② "Forestry potential" denotes the Forestry Support Program's probability of identifying forestry components within the overall private sector thrust of the project. The ranking scale has four indicators: (1) high; (2) moderate; (3) low; and (4) N/A (not applicable). The first three are self explanatory, the fourth is used for projects which have been (recently) completed. Qualifying phrases are offered after the ranking indicator.
- ③ Project "start" represents project start date and is expressed by month/year. The primary data source for project start is the Project Accounting Information System (PAIS).
- ④ "PACD" represents the project completion date and is expressed the same way as project start. PAIS is the primary data source.
- ⑤ "Status" is expressed either as Planned, Active, or Completed.
- ⑥ "Grant" amount is that dollar portion of Life of Project (LOP) which has been funded by a grant. For "Grant," "Loan," and "LOP," the FY 87 Congressional Presentation is the primary data source, except in cases where corrections were provided by FSP foresters, regional bureau forestry/environmental advisors or field staff.
- ⑦ "Loan" amount is that dollar portion of LOP which has been funded by a loan.
- ⑧ "LOP" is the total life of project funding authorized as of the current fiscal year.
- ⑨ "Assistance Code" was derived from the "Bremmer Report (1985); a detailed explanation for those codes appears on pages 24 through 26.
- ⑩ Total obligations represent the total amounts obligated for each fiscal year. FY 79 through FY 85 are actual obligations. FY 86 and FY 87 are planned. The PAIS was the data source.

- Ⓚ "AID Project Officer" is the person currently responsible for the project.
- ① The report is meant to identify primarily those contractors who are involved in forestry and/or the forestry component. Note that ①, Ⓜ, and Ⓝ data elements also contain current names and addresses; ④ through ⑨ data elements only list contractor names. Phone numbers are provided if known.

We have adopted--and adapted--the eight assistance codes used in the Bremmer Report. They are:

- Direct Investment (DI);
- Financing (FI);
- Institutional Development (ID);
- Training (TR);
- Tech. Assist/Devel/Trans (TT);
- Promotional Services (PS);
- Policy Analysis/Reform (PR); and
- Import/Export (IE).

The two letter codes denoted for each category appear on the one-page reports. A "Y" under any of the two letter codes denotes that that type of assistance was or is being provided.

### Direct Investment

Bremmer pointed out that direct investment by the U.S. government in a private sector enterprise is precluded by statute. Not surprisingly, none of the Bremmer-listed projects, nor those in this report, have DI indicated as a form of assistance. Nonetheless, the category has been left in the database and report format.

## Financing

The assistance category, in the broad context of the AID initiatives was generally the creation of credit and loan sources for those smaller enterprises which had traditionally been excluded from standard institutional sources of funds. AID loans/grants are provided to either extant institutions (e.g., banks, credit unions, and cooperatives), or to new bodies having very express and singular charters.

## Institutional Development (ID)

Institutional Development is the longer-term process of providing assistance to targeted public/parastatal/private institutions in order to increase their capabilities and capacities to provide assistance and support to their constituencies. In some cases, this was an formal objective of the loan/grant, in others a logical (inferred) outcome.

## Training (TR)

A fairly literal definition is applied in this case. Training was denoted if either academic or other formal training occurred. On-the-job training or other such experiential learning, if not accompanied by formal training, did not merit a "TR" check.

## Tech Assist/Devel/Transfer (TT)

This assistance category can be amorphous, both in terms of what it means in this report and as it is commonly applied. Also, it expands upon Bremmer in that "Technical Assistance" is included in the category. The reason for this inclusion is that technical development and/or transfer generally occurs via technical assistance.

Therefore, the TT code is inclusive of all those planned activities which are intended to increase/upgrade/instill functional skills; technical processes, and/or service delivery mechanisms. In some instances, this will parallel Institutional Development.

### Promotional Services (PS)

Promotional Services are narrowly defined as activities designed to seek, advertise, and promote enterprise linkages (generally import/export) between an LDC and other countries. The prevailing mode would be an LDC to USA linkage; but LDC to Regional or LDC to LDC linkages also are included.

### Policy Analysis/Reform (PR)

The Bremmer header was "policy reform;" we have included "analysis" for two reasons: (1) reform can imply negative circumstances--a generalization which obviously should be avoided; and (2) policy analysis (and formation) is a evolutionary process.

### Import/Export (IE)

Bremmer's category was listed as CIP (Commodity Import Program); however, in the report discussion, export activities were also covered. Therefore, IE is used as a code which is inclusive if any initiative which intends to create new, or change patterns of current flows of goods.

## **3.4 OVERVIEW OF PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL**

A total of 52 projects were included in the "Private Sector with Forestry Potential" database. A one-page summary of each project is provided in Appendix G. Total LOP funding for these projects is \$1,577.99 million, of which \$223.45 million is loan and \$354.48 million is grant. Appendix I summarizes these projects.

Private sector projects with forestry potential are organized by status (planned, active, completed) in Appendix J. This appendix reveals that 2 projects are planned, 46 are active and 4 are completed.

Appendix K organizes projects by their forestry potential rating (high, moderate, low). A total of 6 were ranked as having high potential, 14 have moderate potential and 30 have low potential for forestry intervention.

As previously noted, each project is classified according to the type of assistance it provides. Of the 52 projects none provide direct investment (DI), 13 financing (FI), 16 institutional development (ID), 27 training (TR), 10 promotional services (PS), 13 policy analysis reform, 40 technical assistance/development/transfer, and 8 import/export.

#### SECTION 4.0 FORESTRY COMMUNITY

This database contains information about the AID forestry community. It includes foresters and closely related natural resources specialists working directly with forestry activities. It includes American and expatriot staff, as well as contractors and host country nationals employed as AID staff. It does not include nationals employed by host governments to implement AID-funded projects.

There are two categories of personnel listed in this compendium: (1) direct hire; and (2) contractors. Foreign service national staff are considered to be direct hire and IPA and Forestry Support Program personnel are counted as contractors. Table 6 depicts the number of staff classified in each category.

There are 250 direct hire and contract personnel working in the forestry area: 148 direct hire (including 8 foreign service nationals and one Department of State forester); 89 contract personnel (including 8 Washington-based Forestry Support Program Staff and one National Park Service employee); and 13 for which information about employee classification was not available. Of those, 223 are overseas and 27 are located in Washington D.C.

Among the contract staff, there were a variety of contractual mechanisms represented, including 15 personal services contracts, 1 IPA, 20 firms and organizations, 9 PASA/RSSA's and 36 for which the information about the contractual agreement was unavailable.

TABLE 6

## SUMMARY OF AID FORESTRY COMMUNITY STAFF AND CONTRACTORS

	OVERSEAS	WASHINGTON D.C.
DIRECT HIRE:		
FSN	8	0
Other (FS, GS, DA, FE)	126	14
CONTRACTORS:		
IPA	0	1
FSP staff	0	8
PSC	15	0
Firms/Organizations*	21	1
PASA/RSSA	7**	3
Type contr. Unknown	33	0
TYPE OF PERSONNEL UNKNOWN	<u>13</u>	<u>0</u>
Total	226	27

\*Does not include USDA/Forest Service

\*\*Includes USDA/Forest Service personnel

Appendix L contains a complete list of forestry personnel in each region. In addition to the information contained in these printouts, the database also contains addresses, backstop classifications and beginning and ending dates (where available) of contracts and assignments, along with AID projects with which staff members are affiliated (if any).

## SECTION 5.0: POTENTIAL ENHANCEMENTS TO THE FSP DATABASE AND RELATED REPORTS

There are three issues associated with the current effort to up-date the FSP database. They are: (1) the different secondary data sources are not totally compatible; (2) many repeat/compound past errors or outmoded information; and (3) relying on the missions to confirm or up-date data is cumbersome.

The first two problems were mostly addressed by the current effort. However, they will re-occur in some degree if the up-date cycle will only be yearly. This will then cause the recurrence of the last problem. Because the current effort to create a dedicated database is essentially prototypical, clear benefits can be gained if the current momentum is maintained. This can be done by increasing project scope to include additional research and an expansion of the database. Therefore, there appears below a "shopping list" of data elements and/or sources which bear consideration by FSP for a potential scope change--or for future applications.

### 5.1 Expenditures

Providing year-by-year expenditures, in addition to obligations would increase the real-time usefulness of the reports. This would provide two benefits: (1) capabilities for quick (and easy) response to congressional requests; and (2) capabilities to sort for such things as type of research, expenditures compared to obligations, and so forth.

A "Flash Report" issued quarterly by the Bureau for Management/Office of Financial Management/Central Account Division (M/FM/CAD) provides information about expenditures and "pipeline" amounts associated with each project. This information could be incorporated into each project summary.

## **5.2 Other Financial and Project Data**

Other AID databases and reports contain information regarding other donor and host government funds and activities which have a relationship to the cited AID project. Perhaps this should be incorporated for the sake of consistency. More importantly, the data would provide FSP with an expanded market view of any given project's potential for forestry activities. The information to be provided would be both financial (if available) and narrative.

## **5.3 Other Funded Participants**

In the current form, the contractor information will only include names and addresses with some soft ability to ascertain that the contractors have, or had, some forestry-related involvement. Other information which would be useful would be contract values and a list of their publications, reports, and so forth.

Also, there is a fair amount of grant activity to organizations such as NIH, NAS, and so forth. The sub-grants which these organizations make might bear a brief listing. Similarly, the PL 480 grants, which are not at the moment included in the database, should also be included.

## **5.4 Database Expansion and More Frequent Up-dates**

Currently, the need to contact mission personnel for Summary Report confirmations is necessary only because the disparate/variegated databases in current use are based upon out-dated information. For example, the project descriptions are generally based upon PID or Project Papers. As often as not, this descriptive information should change as a result of project expansion/contraction/evolution. Indeed, there does appear to be evidence that project amendments are sporadically input to the AID/DIHF System database. At a minimum, the project description should reflect these changes. And, ideally, the project description should also contain information regarding stages of completion of components, particularly the

forestry components. Furthermore an expanded and dynamic project description data file would be useful.

Clearly, all the above expansions just discussed would not allow for a single page report summary. Therefore, a two-tiered database is envisioned. The first tier would be represented by the Summary Reports, the second tier by all the other data. This would allow the FSP personnel to move from general, hard-copy information into more detailed, electronically stored data. These data would be available in hard-copy, ad hoc query reports.

It is further recommended that semi-annual, if not quarterly up-dates be made. These up-dates would occur in synch with the availability of quarterly reports and/or semi-annual PAIS up-dates.

### 5.5 Reports and Documents

A listing of documents and reports associated with each project would provide useful information about project output. This could include completed evaluation reports, as well as reports generated as a part of the project's output.

For illustrative purposes, the matrix below lists possible data sources to be used for providing the information described above. We would propose to select the most accurate source for each data element to serve as the prevailing information source.

<u>Data Elements</u>	<u>Sources</u>
Expenditures	Congressional Presentation PAIS
Other Financial and Project Data (other donor activities/host government contributions)	Flash Reports by Bureau for Management/Office of Financial Management/Central Account Division/(M/FM/CAD) Project Papers Quarterly Implementation Reports
Database Expansion and Updates - Expanded Descriptions	Project Paper AID/DIHF-database of project abstracts Congressional Presentation

## 5.6 Research On Marginally Inclusive Projects

The 368 projects which were excluded this time from the "private sector" database may bear another examination in the next iteration. With time for a deeper search, or via conversations with mission personnel, the FSP staff may wish to consider adding some of the marginal projects.

APPENDIX A  
DATA SOURCES

DATA SOURCES USED TO COMPILE THE FSP DATABASE  
AND PROJECT SUMMARIES

FINANCIAL INFORMATION/PROJECT START/COMPLETION

1. Project Accounting Information System (PAIS)(01-05-86)
2. FY 87 Congressional Presentation
3. FY 87 Annual Budget Submission (Planned Projects)
4. Program Policy Coordination (PPC) Database (03/87)
5. Interviews with Regional Bureau Technical Advisors, FSP Foresters, Project Development Office Staff, and Desk Officers

CONTRACTORS

1. Directory of Current Technical Service Contracts and Grants, Office of Contracts Management, FY 1985 edition
2. Directory of Indefinite Quantity Contractors, 1/1/85 edition
3. Contracts Online Reporting System (COORS) Database
4. Interviews with Regional Bureau Technical Advisors, FSP Foresters, Project Development Office Staff, and Desk Officers

PROJECT DESCRIPTIONS

1. AID-DIHF/Development Information System (database of project abstracts)
2. Project Papers
3. FY 87 Congressional Presentations
4. "USAID Asia Forestry Projects with Forestry Components" prepared by M. Levinson, January 1985
5. "Public Sector Forestry Projects Funded by the U.S. Agency for International Development", compiled by USDA/AID Forestry Support Program, based on the work of Paul A. Lundberg, September, 1983
6. "Energy, Forestry, and Natural Resources Activities in the Africa Region," USAID, Bureau for Africa Office of Technical Resources
7. "Latin America/Caribbean Region Environmentally Related Projects Portfolio," prepared by Leslie R. Cooperband, 6/26/85
8. Quarterly Implementation Reports

AID PROJECT OFFICERS

1. Mission Staffing Pattern, March 1986
2. Quarterly Implementation Reports
3. Interviews with Regional Bureau Technical Advisors, FSP Foresters, Project Development Office Staff, and Desk Officers

FORESTRY AND NATURAL RESOURCES PERCENT

1. Project Papers and Abstracts
2. Interviews with Regional Bureau Technical Advisors, and FSP Foresters, and Desk Officers
3. PPC Database

APPENDIX B

FORESTRY/NATURAL RESOURCES PROJECT DESCRIPTION SUMMARIES

AFRICA REGION

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

602-0001

CARE (PVO)

COMOROS

THIS IS AN OPERATIONS PROGRAM GRANT (OPG) FUNDED PROJECT MANAGED BY REDSO/ESA IN NAIROBI, KENYA. THE PROJECT ASSISTS IN SOIL CONSERVATION, AGROFORESTRY, REFORESTATION, ROAD MAINTENANCE AND REPAIR, AND PREVENTATIVE PRIMARY HEALTH CARE. TWO FORESTRY ADVISORS ARE PROVIDING TECHNICAL ASSISTANCE AND NURSERIES ARE BEING ESTABLISHED.

PROJECT PERIOD:	Start 05/84	PACD 05/89	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 3500	Loan 0	LOP 3500
--------------------	---------------	-----------	-------------

COOP. FOR AMER. RELIEF EVERYWHERE (CARE)

MR. RUDY RAMP

(212)886-3110

CARE INTERNATIONAL

660 FIRST AVENUE

NEW YORK NY

10016

COMPONENT (pcts):	Nat Res 60	Forestry 40
-------------------	---------------	----------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	780	468	312
1985	400	240	160
1986	750	450	300
1987	700	420	280

AID PROJECT OFFICER:

JIM GRAHAM  
REDSO/ESA  
USAID/NAIROBI

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

608-0159

RENEWABLE ENERGY

MOROCCO

THE PROJECT IS DEVELOPING A REVEWABLE ENERGY CENTER FOR MOROCCO TO CONDUCT STUDIES AND DEMONSTRATIONS OF RENEWABLE ENERGY TECHNOLOGIES THAT WILL CONTRIBUTE TO THE FORMATION OF A NATIONAL ENERGY PLAN. DEMONSTRATION PROJECTS INVOLVE BIOMASS, SOLAR, THERMAL AND PHOTOVOLTAIC ENERGY TECHNOLOGIES. THE FORESTRY COMPONENT INVOLVES FUELWOOD CONSERVATION.

PROJECT PERIOD:	Start 04/80	PACD 09/86	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 9200	Loan 0	LOP 9200	RESEARCH TRIANGLE INSTITUTE HAROLD MINIS PO BOX 12194 RES. TRI. PARK NC 27709	(919)541-6000
COMPONENT (pcts):	Nat Res 25	Forestry 3		DEVELOPMENT SCIENCES, INC. PO BOX 444 SAGAMORE, MA 02561	(617)858-0101

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	600	150	18
1981	1494	374	45
1982	2425	606	73
1983	1500	375	45
1984	1000	250	30
1985	0	0	0
1986	1000	250	30
1987	952	238	29

ENERGY DEVELOPMENT INTERNATIONAL  
CATHRYN GODDARD (202)822-8817  
OFFICE OF THE VICE PRESIDENT  
1015 FIRST STREET, NW; SUITE 802  
WASHINGTON DC 20036  
SHELADIA ASSOCIATES, INC.  
CHARLES T. MAIN INT., INC.

AID PROJECT OFFICER:

SAMIR ZOGHBY  
S & T OFFICER  
USAID/RABAT

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

612-0215      AGRICULTURAL RESEARCH AND EXTENSION

MALAWI

THE PROJECT HELPS THE GOM STRENGTHEN AGRICULTURAL RESEARCH AND INCREASE THE EFFECTIVENESS OF THE EXTENSION SERVICE TO MEET THE NEEDS OF SMALL HOLDERS. THE FORESTRY COMPONENT CONSISTS OF AGROFORESTRY ACTIVITIES. THE PROJECT EXPANDS THE ACTIVITIES OF 612-0202 AND CONTINUES ACTIVITIES IN: (1) COMPREHENSIVE RESEARCH AND EXTENSION (2) ADAPTIVE RESEARCH.

PROJECT      Start      PACD      Status  
PERIOD:      07/85      09/90      ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS      Grant      Loan      LOP  
(\$000's):      14000      0      14000

OREGON STATE UNIVERSITY (CID)

CORVALLIS,      OR      97331      503-754-2114

COMPONENT      Nat Res      Forestry  
(pcts):      5      5

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	1645	82	82
1986	6100	305	305
1987	3220	161	161

AID PROJECT OFFICER:

ARNOLD RADI  
AGRL. DVL. OFF.  
USAID/LILONGWE

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

615-0172      ARID AND SEMI-ARID LAND DEV (KITUI)

KENYA

THE PROJECT PROVIDES NATURAL RESOURCE PLANNING, DATA COLLECTION, AND REMOTE SENSING. IT PROVIDES: (1) INSTITUTIONAL DEVELOPMENT IN THE GOK'S ARID AND SEMI-ARID LANDS PLANNING ORGANIZATIONS; (2) DATA COLLECTION AND ANALYSES INCLUDING AERIAL PHOTOGRAPHS AND ORTHO-PHOTO MAPS, PRE-INVESTMENT AND RESOURCE INVENTORIES; (3) SOIL, WATER, AND FORESTRY CONSERVATION. THE FORESTRY COMPONENT INCLUDES THE PLANNING OF EIGHT NURSERIES IN SUPPORT OF REFORESTATION FOR EROSION CONTROL AND FOR TIMBER PRODUCTION.

PROJECT PERIOD:	Start 08/79	PACD 06/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 13000	Loan 0	LOP 13000	INTERNATIONAL SCIENCE & TECHNOLOGY INST. 2033 M STREET, N.W. WASHINGTON DC 20036	(202)466-7290

COMPONENT (pcts):	Nat Res 100	Forestry 10	HENG L. THUNG 202 TAREYTOWN DRIVE ITHACA NY 14850
-------------------	----------------	----------------	---

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	6179	6179	618
1982	0	0	0
1983	6822	6822	682
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

LOUIS BERGER INTERNATIONAL, INC.  
1819 H STREET, N.W., SUITE 900  
WASHINGTON DC 20006

AID PROJECT OFFICER:

DWIGHT WALKER  
AGRL. DVL. OFF.  
USAID/NAIROBI

KCC

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

615-0205

RENEWABLE ENERGY DEVELOPMENT

KENYA

THE PROJECT STIMULATES THE DEVELOPMENT AND DISSEMINATION OF RENEWABLE ENERGY TECHNOLOGIES, PROMOTES AND EXPANDS AFFORESTATION AND FUELWOOD CONSERVATION EFFORTS, AND SUPPORTS THE INSTITUTIONAL DEVELOPMENT OF THE MINISTRY OF ENERGY IN ENERGY PLANNING AND PETROLEUM CONSERVATION. THE PROJECT WAS RESTRUCTURED IN 1985 TO FOCUS SOLELY ON AGROFORESTRY ACTIVITIES; HOWEVER, NO ADDITIONAL FUNDS HAVE BEEN ALLOCATED.

PROJECT PERIOD:	Start 08/80	PACD 12/86	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 4800	Loan 0	LDP 4800
--------------------	---------------	-----------	-------------

ENERGY DEVELOPMENT INTERNATIONAL  
DR. PHILLIP PALMEDO  
1015 18TH STREET, NW; SUITE 802  
WASHINGTON DC 20036

(202)822-8817

COMPONENT (pcts):	Nat Res 60	Forestry 60
-------------------	---------------	----------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	3482	2089	2089
1981	1318	791	791
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

DWIGHT WALKER  
AGRL. DVL. OFF.  
USAID/NAIROBI

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

621-0143 ARUSHA REGIONAL PLANNING AND VILLAGE DEV

TANZANIA

THE PROJECT PROVIDED INTEGRATED RURAL DEVELOPMENT, TECHNICAL ASSISTANCE, GOODS, SERVICES, AND TRAINING. SUPPORTING AND OPERATING COSTS WERE PROVIDED FOR: (1) THE PREPARATION OF A DEVELOPMENT PLAN; (2) STRENGTHENING AND PLANNING, IMPLEMENTATION AND EVALUATION CAPABILITIES; (3) IMPROVING AGRICULTURAL PRODUCTIVITY, (4) PROMOTING ECONOMIC ACTIVITY; (5) ROAD CONSTRUCTION; (6) WATER SYSTEMS DEVELOPMENT; (7) IRRIGATION; AND (8) VILLAGE-LEVEL SOIL AND WATER CONSERVATION. THE FORESTRY COMPONENT INCLUDED THE ESTABLISHMENT OF NURSERIES AND 4,500 HECTARES OF WOODLOTS.

PROJECT PERIOD:	Start /76	PACD /83	Status COMPLETED
-----------------	-----------	----------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 14591	Loan 0	LOP 14591
--------------------	-------------	--------	-----------

DEVELOPMENT ALTERNATIVES, INC.  
624 9TH STREET, NW; SUITE 600  
WASHINGTON DC 20009

(202)783-9110

COMPONENT (pcts):	Nat Res 3	Forestry 3
-------------------	-----------	------------

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	1910	57	57
1980	2353	71	71
1981	2848	85	85
1982	646	19	19
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

FORESTRY ADVISOR  
USAID/DAR ES SALAAM

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

621-0160 VILLAGE ENVIRONMENTAL IMPROVEMENT (PVD)

TANZANIA

THE PROJECT PROVIDED INTEGRATED RURAL DEVELOPMENT. IT INCLUDED: (1) WATER FOR FARM USE; (2) GRAIN STORAGE; (3) IRRIGATED HOME GARDENS; (4) REFORESTATION; (5) TRAINING OF VILLAGERS IN PROJECT IMPLEMENTATION AND EXTENSION. THE FORESTRY COMPONENT INCLUDED TEN HECTARES WOODLOTS FOR EACH OF SIX VILLAGES.

PROJECT PERIOD:	Start /81	FACD /84	Status COMPLETED
-----------------	-----------	----------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 399	Loan 0	LOP 399
--------------------	-----------	--------	---------

LUTHERAN WORLD RELIEF  
BOB COTTINGHAM  
360 PARK AVENUE SOUTH  
NEW YORK NY 10010

(212)532-6350

COMPONENT (pcts):	Nat Res 55	Forestry 5
-------------------	------------	------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	499	274	25
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

AGRL. DVL. OFF.  
USAID/DAR EL SALAAM

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

625-0012

GAMBIA RIVER BASIN DEVELOPMENT

SAHEL REGIONAL

THE PROJECT IS PROVIDING TECHNICAL ASSISTANCE, TRAINING, AND COMMODITIES TO CONDUCT PRELIMINARY STUDIES IN ORDER TO CREATE AN EFFECTIVE PLANNING DIVISION WITHIN THE OMVG. OTHER ACTIVITIES INCLUDE: (1) COMPLETE AERIAL PHOTOGRAPHY, MAPPING AND GROUND SURVEYS OF THE BASIN TO PROVIDE LAND UTILIZATION AND INVENTORY DATA; AND (2) AN ENVIRONMENTAL AND SOCIO-ECONOMIC STUDY TO COLLECT DATA FOR PLANNING, PREDICT IMPACTS OF DAM CONSTRUCTION AND EVALUATE THE ECONOMIC FEASIBILITY OF PROPOSED ACTIVITIES FOR DONOR INVESTMENT (THIS COMPONENT INCLUDES WILDLIFE AND VEGETATION STUDIES).

PROJECT PERIOD:	Start 09/81	PACD 09/86	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 31730	Loan 0	LOP 31730
--------------------	----------------	-----------	--------------

DEVELOPMENT ASSISTANCE CORPORATION  
1415 11 STREET, NW  
WASHINGTON DC 20001

(202)234-8842

COMPONENT (pcts):	Nat Res 100	Forestry 0
-------------------	----------------	---------------

RONCO CONSULTING CORPORATION  
1629 K STREET, NW  
WASHINGTON DC 20006

(202)785-2791

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	4000	4000	0
1982	5512	5512	0
1983	3882	3882	0
1984	471	471	0
1985	2000	2000	0
1986	0	0	0
1987	0	0	0

UNIVERSITY OF MICHIGAN  
MARK HURD  
2200 EDNISTEEL BLVD.  
ANN ARBOR MI 48109

AID PROJECT OFFICER:

JON ANDERSON  
SPECIAL PROJECTS OFF  
USAID/DAKAR

18

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

625-0620 OMVS DATA AND INSTITUTIONAL DEVELOPMENT SAHEL REGIONAL

THE PROJECT WAS DESIGNED TO IMPROVE THE ORGANIZATION FOUR LA MISE EN VALEUR DU FLEUVE SENEGAL (OMVS) AS AN EFFECTIVE PLANNER AND MANAGER OF MAJOR DEVELOPMENT PROGRAMS IN THE SENEGAL RIVER BASIN. THE FIRST PHASE OF THE PROJECT WAS THE ESTABLISHMENT OF A PRECISE GEODETIC TRAVERSE CONNECTED AT KAYES, MALI, PASSING THROUGH THE SENEGAL VALLEY REJOINING THE 12TH PARALLEL NEAR THIES. THE SECOND PHASE WAS AERIAL PHOTOGRAPHY, MAPPING SURVEYS, AND PHOTOGRAMMETRIC MAPPING. IT ASSISTED OMVS IN THE COLLECTION, ANALYSIS, AND USE OF DATA NEEDED IN THE PLANNING AND EXECUTION OF DEVELOPMENT PROGRAMS. IT INTEGRATED SEVERAL ACTIVITIES, ALL OF WHICH WERE DESIGNED TO STRENGTHEN OMVS AS AN INSTITUTION.

PROJECT Start PACD Status  
PERIOD: 06/81 /85 COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 4508 0 4508

U.S. DEPARTMENT OF DEFENSE  
WASHINGTON DC

COMPONENT Nat Res Forestry  
(pcts): 30 0

U.S. DEPARTMENT OF THE INTERIOR  
WASHINGTON DC

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	125	38	0
1980	2993	898	0
1981	1314	394	0
1982	0	0	0
1983	76	23	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

JON ANDERSON  
SPECIAL PROJECTS OFF  
USAID/DAKAR

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

625-0911 SAHEL REG AID COORDINATION AND PLANNING SAHEL REGIONAL

THE PROJECT HAS FOUR COMPONENTS: SUPPORT TO THE (INSAH); SUPPORT TO THE GENERAL SECRETARIAT IN BURKINA FASO; FUNDING FOR SPECIALISTS IN FAO FOR DEVELOPING PROJECTS AND PROGRAMS (PARTICULARLY FORESTERS, SOIL SPECIALISTS, AND AGRICULTURALISTS); AND SUPPORT TO THE CLUB DU SAHEL WORKING GROUPS.

PROJECT PERIOD:	Start 06/76	PACD 09/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 12724	Loan 0	LOP 12724		

COMPONENT (pcts):	Nat Res 40	Forestry 3/	THE FUTURES GROUP ELIZABETH BLANKENSHIP CONTRACTS SPECIALIST 1029 VERMONT AVENUE, NW WASHINGTON DC 20005	(202)347-8165
-------------------	---------------	----------------	--	---------------

Fiscal Year	OBLIGATIONS			THOMAS H. PIERCE 616 SOUTH 29TH STREET ARLINGTON VA 22202	(703)549-1463
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)		
1979	2068	827	620		
1980	1565	626	470		
1981	1644	658	493		
1982	1250	500	375		
1983	1800	720	540	MICHAEL WHITE	
1984	725	290	218		
1985	681	272	204	U.S. DEPARTMENT OF AGRICULTURE	
1986	70	28	21		
1987	0	0	0	U.S. DEPARTMENT OF TRANSPORTATION	

AID PROJECT OFFICER:

JOHN FORD  
SUP. GEN. DVL. OFF.  
USAID/OUAGADOUGOU

JAMES M.B. KEYSOR  
COOPERS AND LYBRAND

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

625-0915

NIGER RIVER BASIN DEV AND PLANNING

SAHEL REGIONAL

THE PROJECT ESTABLISHED THE ANALYTICAL BASE AND PLANNING FRAMEWORK FOR THE PREPARATION OF THE BASIN PLAN AND INVESTMENT PROGRAM; IT: (1) GATHERED AND ANALYZED INFORMATION ON THE NIGER RIVER BASIN, THROUGH A DIAGNOSTIC STUDY; (2) PROVIDED TECHNICAL ADVISORY ASSISTANCE TO ENABLE THE NIGER BASIN AUTHORITY (NBA) EXECUTIVE SECRETARIAT TO PREPARE AN INDICATIVE PLAN FOR THE USE OF LAND, WATER AND MULTI-NATIONAL SUPPORT TO THE NBA; (3) PROVIDED ADVICE, GUIDANCE AND ON-THE-JOB AND ACADEMIC TRAINING TO THE INDIGENOUS STAFF OF THE NBA; (4) PROVIDED TECHNICAL EQUIPMENT, LOGISTIC SUPPORT AND ARCHITECTURAL DESIGNS FOR THE PHYSICAL PLANT OF THE NBA.

PROJECT	Start	PACD	Status
PERIOD:	06/76	12/85	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	500	0	500

U.S. ARMY CORPS OF ENGINEERS  
VICKSBURG MS 39180

COMPONENT	Nat Res	Forestry
(pcts):	10	0

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	500	50	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

DENNIS PANTHER  
ABRL. DVL. OFF.  
USAID/NIAMEY

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

**625-0944 NIGER RIVER BASIN DEVELOPMENT (PHASE II) SAHEL REGIONAL**

THE PROJECT IS DESIGNED TO DEVELOP AN INSTITUTIONAL CAPABILITY IN THE NIGER BASIN AUTHORITY (NBA) AND TO IDENTIFY RATIONAL DEVELOPMENT PROJECTS. THIS PROJECT CONTINUES AND ENLARGES ON THE NIGER RIVER BASIN PLANNING PROJECT 625-0915 CURRENTLY UNDERWAY. IT FUNDS: (1) ENVIRONMENTAL AND SOCIO-ECONOMIC BASELINE SURVEYS; (2) TRAINING FOR NATIONALS OF NIGER BASIN COUNTRIES; (3) A RIVER SYSTEMS ANALYSIS PROGRAM, WHICH INCLUDES THE PRODUCTION OF A WATER SEDIMENT ROUTING MODEL; AND (4) THE DEVELOPMENT OF AN INTEGRATED NIGER BASIN PLAN.

PROJECT	Start	FACD	Status
PERIOD:	08/82	09/87	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	10500	0	10500

U.S. ARMY CORPS OF ENGINEERS  
VICKBURG MS

COMPONENT	Nat Res	Forestry
(pcts):	10	10

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	6714	671	671
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

DENNIS PANTHER  
AGRL. DVL. OFF./FOR  
USAID/NIAMEY

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

632-0221 LESOTHO AGRIC PROD AND INST SUPP (LAFIS)

LESOTHO

THE PROJECT PROVIDES DIRECT PRODUCTION AND MARKETING ASSISTANCE TO SMALL FARMERS AND STRENGTHENS GOI INSTITUTIONAL CAPABILITIES IN AGRICULTURE RESEARCH AND EXTENSION EDUCATION. IT CONSISTS OF THREE COMPONENTS: 1) AGRICULTURAL PRODUCTION TO ASSIST SMALL FARMERS GROWING HIGH VALUE CROPS AND BREEDING LIVESTOCK; 2) AGRICULTURAL RESEARCH TO PROVIDE THE TECHNICAL FOUNDATION FOR INTRODUCING NEW HORTICULTURAL AND LIVESTOCK ACTIVITIES AND IMPROVING CURRENT PRACTICES; AND 3) AGRICULTURAL EDUCATION TO IMPROVE THE CAPABILITY OF MOA PERSONNEL TO TRANSFER INFORMATION TO FARMERS. IT EMPHASIZES HIGH VALUE AGRICULTURAL PRODUCTS. THE PROJECT HAS A \$1,000,000 FORESTRY COMPONENT WHICH WILL PRODUCE AND SELL FRUIT TREES, FUELWOOD TREES AND VEGETABLE SEEDLINGS USED BY BASOTHO FARMERS TO ESTABLISH FRUIT TREE ORCHARDS, ON-FARM PLANTING AND SMALL-SCALE HORTICULTURAL PLOTS.

PROJECT	Start	PACD	Status
PERIOD:	8/85	8/91	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LDP
(\$000's):	26100	0	26100

COOP FOR AMER RELIEF EVERYWHERE (CARE)

RON SAVAGE

212-686-3110

CARE INTERNATIONAL

660 FIRST AVENUE

NEW YORK NY

10016

COMPONENT	Nat Res	Forestry
(pcts):	0	0

**OBLIGATIONS**

Fiscal	Total	Nat Res	Forestry
Year	(\$000's)	(\$000's)	(\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	1363	0	0
1986	4259	0	0
1987	5120	0	0

AID PROJECT OFFICER:

ABDEL MOUSTAFA  
AGRL. DVL. OFF.  
USAID/MASERU

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

633-0077

RURAL SECTOR GRANT II

BOTSWANA

THE PROJECT INCREASES OPPORTUNITIES FOR PRODUCTIVE EMPLOYMENT IN RURAL BOTSWANA, AND STRENGTHENS AND STIMULATES THE PROCESS OF DECENTRALIZED PLANNING AND IMPLEMENTATION OF RURAL DEVELOPMENT ACTIVITIES. THE PROJECT INITIALLY INCLUDED A SMALL AFFORESTATION COMPONENT, BUT CURRENTLY THERE ARE NO FORESTRY ACTIVITIES.

PROJECT PERIOD:	Start 06/80	PACD 09/88	Status ACTIVE	CONTRACTORS:  DEVELOPMENT ALTERNATIVES, INC. 624 9TH STREET, NW; SUITE 600 WASHINGTON DC 20009	PHONE:  (202)783-9110
AMOUNTS (\$000's):	Grant 6876	Loan 0	LOP 6876		
COMPONENT (pcts):	Nat Res 10		Forestry 60		

OBLIGATIONS			
Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	2473	247	1484
1985	2876	288	1726
1986	0	0	0
1987	1012	101	607

AID PROJECT OFFICER:

LAURIER MAILLOUX  
PROJECT OFFICER  
USAID/GABERONE

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

633-0209

RENEWABLE ENERGY TECHNOLOGY

BOTSWANA

THE PROJECT WAS DESIGNED TO INTRODUCE VILLAGE RENEWABLE ENERGY TECHNOLOGIES (RETs), WHICH ARE INEXPENSIVE AND EASILY REPLICATED, AND TO PROMOTE THE WIDESPREAD USE OF RETs TO REDUCE BOTSWANA'S DEPENDENCE ON VULNERABLE SUPPLIES OF FOSSIL FUELS. THE FORESTRY COMPONENT INCLUDED TREE NURSERY DEVELOPMENT IN HUKUNTSI.

PROJECT	Start	FACD	Status
PERIOD:	09/80	09/85	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOF
(\$000's):	3304	0	3304

ASSOCIATES IN RURAL DEVELOPMENT

GEORGE BURRILL

(802) 658-3890

72 HUNGERFORD TERRACE

BURLINGTON VT

05401

COMPONENT	Nat Res	Forestry
(pcts):	50	10

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	725	363	72
1981	1000	500	100
1982	1579	790	158
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

WILL ELLIOTT  
PROJECT DVL. OFFICER  
USAID/GABERONE

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

635-0202 SOIL AND WATER RESOURCES MANAGEMENT UNIT

GAMBIA

THE PROJECT PROVIDES NATURAL RESOURCES PLANNING AND INSTITUTION BUILDING, DEVELOPMENT OF POLICIES AND PROGRAMS FOR IMPROVED SOIL AND WATER MANAGEMENT PRACTICES, AND DEVELOPMENT OF TECHNICAL GUIDES AND TRAINING. THE FORESTRY COMPONENT INCLUDES ON-THE-JOB AND ACADEMIC TRAINING FOR ONE FORESTER. THE PROJECT ASSISTS IN: (1) DEVELOPING NATIONAL POLICIES AND PROGRAM FOR IMPROVED SOIL AND WATER MANAGEMENT PRACTICES; AND (2) PROVIDING SOIL AND WATER MANAGEMENT SUPPORT TO THE MINISTRY OF AGRICULTURE AND NATURAL RESOURCES.

PROJECT PERIOD:	Start 03/78	PACD 12/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 2747	Loan 0	LOP 2747	SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE WASHINGTON D.C.	(202)475-5393
COMPONENT (pcts):	Nat Res 95	Forestry 5			

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	251	238	13
1981	834	792	42
1982	0	0	0
1983	710	674	36
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

THOMAS HOBGOOD  
AGRL. DVL. OFF.  
USAID/BANJUL

56

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

635-0203 MIXED FARMING AND RESOURCE MANAGEMENT

GAMBIA

THE PROJECT INTEGRATES CROP AND LIVESTOCK PRODUCTION WITHIN EXISTING FARMING SYSTEMS. THE FORESTRY COMPONENT INCLUDED LAND MANAGEMENT AND INSTITUTION BUILDING, CONDUCTED WITH ASSISTANCE FROM THE DEPARTMENT OF FORESTRY. GRAZING TRIALS WERE CONDUCTED UPON DESIGNATED WOODLAND AREAS. BROWSE SPECIES WERE INTRODUCED AND EVALUATED IN TERMS OF THEIR USE FOR BOTH FORAGE AND FIREWOOD. CONTROLLED BURNING EXPERIMENTS WERE UNDERTAKEN TO DETERMINE IMMEDIATE AND LONG-TERM EFFECTS.

PROJECT Start PACD Status  
PERIOD: 08/79 08/86 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 9000 0 9000

COLORADO STATE UNIVERSITY

DR. EARL KELLOGG

(602)745-0455

CONSORTIUM FOR INTERNATIONAL DEVELOPMENT

5151 E. BROADWAY, #1500

TUSCON AZ 85711

COMPONENT Nat Res Forestry  
(pcts): 35 10

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	849	297	85
1980	2530	886	253
1981	2621	917	262
1982	0	0	0
1983	1303	456	130
1984	1697	594	170
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

RALPH CONLEY  
AGRL. DVL. OFF.  
USAID/BANJUL

59

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

635-0205

GAMBIA FORESTRY

GAMBIA

THE PROJECT INCREASES THE EFFICIENCY OF PRODUCTION AND UTILIZATION OF WOOD AND WOOD PRODUCTS IN THE GAMBIA, AND IS EXPECTED TO EVENTUALLY REVERSE ACCELERATING DEPLETION OF THE NATURAL RESOURCE BASE. GRADUATE DEGREE TRAINING IS OFFERED TO FORESTRY DEPARTMENT EMPLOYEES. A TOTAL OF 600 HECTARES OF LAND WILL BE USED TO ESTABLISH LARGE-SCALE PLANTATIONS. THE FORESTRY DEPARTMENT IS WORKING WITH TEN VILLAGES TO ESTABLISH WOODLOTS. THE PROJECT ADDRESSES MANPOWER, PRODUCTION, AND CONSUMPTION CONSTRAINTS.

PROJECT PERIOD:	Start 08/79	PACD 08/86	Status ACTIVE
AMOUNTS (\$000's):	Grant 1575	Loan 0	LOP 1575

CONTRACTORS:	PHONE:
ALAN CHRISTOPHER LINDBERG 6936 SOUTH BENNETT AVENUE CHICAGO IL 60649	(312)324-6936

COMPONENT (pcts):	Nat Res 100	Forestry 100
-------------------	----------------	-----------------

DUNALD HENDRICK  
C/O USAID/GAMBIA  
BANJUL GAMBIA

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	1575	1575	1575
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

U.S. DEPARTMENT OF AGRICULTURE CORY RICHARDS OFFICE OF INTERNATIONAL COOP. AND DEV. WASHINGTON DC	(202)475-4349
PEACE CORPS, JOHN NITTLER, APCD	
USAID/BANJUL, JULIA MORRIS	

AID PROJECT OFFICER:

THOMAS HOBGOOD  
AGRL. DVL. OFF.  
USAID/BANJUL

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

635-0219 AGRICULTURAL RESEARCH & DIVERSIFICATION

GAMBIA

THE PROJECT GENERATES, ADAPTS, AND PROMOTES THE ADOPTION OF IMPROVED CROP AND LIVESTOCK TECHNOLOGIES THAT MEET FARMER NEEDS THROUGH THE EXPANSION/ DIVERSIFICATION OF THE AGRICULTURAL ECONOMY. AGRICULTURAL RESEARCH INCLUDES AGROFORESTRY. THE GAMBIA FORESTRY DEPARTMENT OFFICIALS PARTICIPATE IN AGROFORESTRY TRAINING, AS WELL AS IN RECONNAISSANCE AND ON-FARM TRIALS.

PROJECT PERIOD:	Start 06/85	PACD 06/92	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 18000	Loan 0	LOP 18000	UNIVERSITY OF WISCONSIN DR. ROBERT ERICKSON RESEARCH ADMINISTRATION OFFICE 750 UNIVERSITY AVENUE MADISON WI 53706	(608)262-3822
COMPONENT (pcts):	Nat Res 10		Forestry 10		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	3960	396	396
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

RALPH CONLEY  
AGRL. DVL. OFF.  
USAID/BANJUL

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

649-0108

CENTRAL RANGELANDS DEVELOPMENT

SOMALIA

THE PROJECT IMPLEMENTS A SYSTEM OF LAND MANAGEMENT THAT OPTIMIZES LIVESTOCK PRODUCTION WHILE PRESERVING FORESTRY AND RANGE RESOURCES. THE GRANT WAS PROVIDED TO IMPROVE LIVESTOCK PRODUCTION AND RANGE RESOURCE MANAGEMENT. THE NATIONAL RANGE AGENCY (NRA) IS IMPLEMENTING THE MULTI-DONOR PROJECT. NRA STAFF ARE RECEIVING INSTRUCTION ON RANGE MANAGEMENT, ANIMAL HUSBANDRY, AND FORESTRY, AS WELL AS UNIVERSITY AND POST-GRADUATE TRAINING.

PROJECT PERIOD:	Start 09/79	PACD 09/88	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 14944	Loan 0	LOP 14944	LOUIS BERGER INTERNATIONAL, INC. 1819 H STREET, NW; SUITE 900 WASHINGTON DC 20006	(202)331-7775

COMPONENT (pcts):	Nat Res 20	Forestry 5
-------------------	---------------	---------------

OBLIGATIONS			
Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	1000	200	50
1980	2400	480	120
1981	3680	736	184
1982	3600	720	180
1983	4264	853	213
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

SALLY PATTON  
NATURAL RES.OFF.  
USAID/MOGADISHU

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

649-0122

CDA FORESTRY PHASE I-REFUGEE AREAS

SOMALIA

THE PROJECT PROVIDES A FIRST STAGE U.S. INITIATIVE TO ASSIST THE GOVERNMENT OF THE SOMALIA DEMOCRATIC REPUBLIC (GSDR) TO UNDERTAKE A LARGER VOLUME OF FORESTRY AND FUELWOOD PLANTING PROGRAMS AS PART OF ITS OVERALL SOCIAL AND ECONOMIC DEVELOPMENT EFFORTS. THE FIRST PHASE IS DESIGNED TO SUPPORT REFORESTATION AND FUELWOOD PRODUCTION EFFORTS IN AND NEAR REFUGEE CAMPS.

PROJECT Start PACD Status  
PERIOD: /82 09/86 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LDP  
(\$000's): 6000 0 6000

F.O. BOX 3403  
MOGADISHU SOMALIA

COMPONENT Nat Res Forestry  
(pcts): 100 100

VOLUNTEERS IN TECH. ASSISTANCE, INC.  
MR. BRIJ MATHUR (703)276-1800  
INFORMATION DIVISION  
1815 NORTH LYNN ST SUITE 200 POBOX 12438  
ARLINGTON VA 22209

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	6000	6000	6000
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

C/O USAID/SOMALIA  
MOGADISHU SOMALIA

JAMES L. MERRYMAN

JOHN BLUMGART

OBINANI A. OKAFO

AID PROJECT OFFICER:

FRANK CANTANIA  
NATURAL RES. OFF.  
USAID/MOGADISHU

LALITHA JAYARAMAN

U.S. DEPARTMENT OF AGRICULTURE, DDCD

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

650-0041

RURAL RENEWABLE ENERGY

SUDAN

THE PROJECT ASSISTS THE GOS IN DEVELOPING APPLIED RESEARCH CAPABILITY IN RENEWABLE ENERGY TECHNOLOGY, WITH VERIFICATION THROUGH APPLICATION OF RESEARCH RESULTS IN RURAL AREAS, AND DISSEMINATION THROUGH THE PRIVATE SECTOR. THE FORESTRY COMPONENT INCLUDES WOOD CONSERVATION AND REFORESTATION ACTIVITIES.

PROJECT Start PACD Status  
PERIOD: 09/81 04/87 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 4600 0 4600

ENERGY DEVELOPMENT INTERNATIONAL  
1015 18TH STREET, NW  
WASHINGTON DC 20005

(202)822-8817

COMPONENT Nat Res Forestry  
(pcts): 50 25

TRANSCENTURY CORPORATION  
1724 KALORAMA ROAD, N.W.  
WASHINGTON D.C. 20009

(202)328-4400

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1977	0	0	0
1980	0	0	0
1981	1000	500	250
1982	500	250	125
1983	0	0	0
1984	1000	500	250
1985	1000	500	250
1986	500	250	125
1987	600	300	150

AID PROJECT OFFICER:

BILL MACKEN/T. QADRI  
ENERGY ADVISOR  
USAID/KHARTOUM

*10/2*

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

650-0064 EASTERN REFUGEE REFORESTATION CARE (OPG)

SUDAN

THE PROJECT ENHANCES THE QUALITY OF LIFE FOR THE REFUGEES AND SUDANESE LIVING IN THE AREA. THE PROJECT: 1) HAS ESTABLISHED TWO NURSERIES WITH ANNUAL PRODUCTION OF 600,000 SEEDLINGS EACH, 2) HAS REFORESTED 3,000 FEDDANS DURING THE PLANTING SEASONS OF 1984 AND 1985 AND WILL REFOREST AN ADDITIONAL 5,000 FEDDANS DURING 1986 AND 1987 AND 3) PROVIDES EMPLOYMENT TO REFUGEES AND RURAL SUDANESE IN NURSERY AND PLANTATION WORK.

PROJECT PERIOD:	Start /83	PACD 03/88	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 4550	Loan 0	LOP 4550	COOP. FOR AMER. RELIEF EVERYWHERE (CARE) JOHN MISKELL, LEIGH HART CARE INTERNATIONAL 660 FIRST AVENUE NEW YORK NY 10016	(212)686-3110
COMPONENT (pcts):	Nat Res 100		Forestry 100		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	4550	4550	4550
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

TAHIR BADRI  
AGRL. DVL. OFF.  
USAID/KHARTOUM

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

655-0006

WATERSHED MANAGEMENT

CAPE VERDE

THE PROJECT PROVIDED WATERSHED MANAGEMENT AND  
PLANNING AND ESTABLISHED A PILOT AGRICULTURAL  
EXTENSION SERVICE. THE FORESTRY COMPONENT  
CONSISTED OF THE ESTABLISHMENT OF A NURSERY IN  
SUPPORT OF REFORESTATION FOR EROSION CONTROL.

PROJECT Start PACD Status  
PERIOD: 07/79 05/85 COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LDP  
(\$000's): 6275 0 6275

US DEPARTMENT OF AGRICULTURE  
600 MARYLAND AVENUE S.W. ROOM 129 (202)447-2187  
WASHINGTON D.C. 20024

COMPONENT Nat Res Forestry  
(pcts): 80 20

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	1457	1166	291
1980	2057	1646	411
1981	1761	1409	352
1982	1761	1409	352
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

JOE HARTMAN  
AGRL. DVL. OFF.  
USAID/CAPE VERDE

64

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

655-0013

WATERSHED MANAGEMENT II

CAPE VERDE

THE PROJECT HELPS TO PRESERVE SOIL AND WATER IN ORDER TO STABILIZE AND INCREASE AGRICULTURAL PRODUCTIVE POTENTIAL. PROVIDES INFORMATION FOR NATIONAL PLANNING. NOTE THAT \$7,611,000 IS THE PLANNED LOP LISTED IN THE FY87 CONGRESSIONAL PRESENTATION.

PROJECT PERIOD:	Start 08/84	PACU 09/87	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 5611	Loan 0	LOP 5611
--------------------	---------------	-----------	-------------

SHELADIA ASSOCIATES  
TED KAMINSKI  
5710 SARVIS AVENUE  
RIVERDALE MARYLAND 26737

(301)779-4313

COMPONENT (pcts):	Nat Res 100	Forestry 10
-------------------	----------------	----------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	2457	2457	246
1980	3100	3100	310
1981	3084	3084	308
1982	0	0	0
1983	0	0	0
1984	1611	1611	161
1985	2000	2000	200
1986	2000	2000	200
1987	2000	2000	200

AID PROJECT OFFICER:

JOE HARTMAN  
AGRL. DVL. OFF.  
USAID/CAPE VERDE

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

677-0041

RELIEF AND REHABILITATION

CHAD

THE PROJECT IS DESIGNED TO ACCELERATE RELIEF AND REHABILITATION EFFORTS BEING UNDERTAKEN IN CHAD IN THE WAKE OF DROUGHT AND CIVIL WAR. TECHNICAL SERVICES, COMMODITIES, TECHNICAL EXCHANGES, AND TRAINING WILL BE PROVIDED TO INDIGENOUS ORGANIZATIONS DESIRING ASSISTANCE IN THE AREAS OF AGRICULTURE, TRANSPORTATION, STORAGE, HEALTH, AND SHELTER. TWO MAJOR ACTIVITIES INCLUDE SELF-HELP PROJECTS TO BETTER CAPTURE AND USE RAIN WATER AND TREE PLANTING FOR ANCILLARY WATER MANAGEMENT.

PROJECT PERIOD:	Start /83	P/ACD	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 5500	Loan 0	LOP 5500	COOP FOR AMER. RELIEF EVERYWHERE (CARE) CARE INTERNATIONAL 660 FIRST AVENUE NEW YORK NY 10016	
COMPONENT (pcts):	Nat Res 5		Forestry 5		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	2000	100	100
1983	3500	175	175
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

ATD PROJECT OFFICER:

LARRY HARMS  
AGRL. DVL. OFFICER  
USAID/DJAMENA

6/8

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

682-0201 INTEGRATED RURAL DEVELOPMENT (GUIDIMAKA)

MAURITANIA

THE PROJECT INCREASED CROP AND ANIMAL YIELDS. THE FORESTRY COMPONENT INCLUDED NURSERY ESTABLISHMENT TO PROVIDE TREES FOR FORAGE, SHADE, WINDBREAKS, FENCES, AND SOIL STABILIZATION.

PROJECT	Start	FACD	Status
PERIOD:	09/77	06/83	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	5847	0	5847

PACIFIC CONSULTANTS, INC.  
2000 L STREET N.W., SUITE 200  
WASHINGTON DC 20036

(202)466-8266

COMPONENT	Nat Res	Forestry
(pcts):	10	10

EXPERIENCE, INC.  
1725 K STREET, N.W., SUITE 312  
WASHINGTON DC 20006

(202)589-8138

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	1096	110	110
1980	0	0	0
1981	1643	164	164
1982	1162	116	116
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

D. CARR  
AGRL. DVL. OFF.  
USAID/NOUAKCHOTT

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

683-0226 RURAL SECTOR HUMAN RESOURCES DEVELOPMENT

NIGER

THE PURPOSE OF THE PROJECT IS TO INCREASE THE GON CAPACITY TO TRAIN RURAL DEVELOPMENT PERSONNEL, INCLUDING FORESTRY TECHNICIANS. THE PROJECT WORKS WITH THE MINISTRY OF RURAL DEVELOPMENT'S PRACTICAL INSTITUTE FOR RURAL DEVELOPMENT TO: (1) EXPAND THE PHYSICAL FACILITIES; (2) STRENGTHEN CURRICULUM; (3) PROVIDE OVERSEAS TRAINING; (4) CREATE AN INTERNAL TEACHING METHODOLOGY; (5) INTEGRATE TRAINING AND RURAL DEVELOPMENT; AND (6) CREATE A DOCUMENTATION CENTER ON RURAL DEVELOPMENT.

PROJECT Start PACD Status  
PERIOD: 07/78 09/86 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 5030 0 5030

ELIZABETH BUI  
107 OAK HILL PLACE  
ITHICA NY 14850

COMPONENT Nat Res Forestry  
(pcts): 100 5

ROBERT BRANDSTETTER  
3209 EAST 10TH STREET (H-5)  
BLOOMINGTON IL 61740

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	2000	2000	100
1980	995	995	50
1981	860	860	43
1982	1175	1175	59
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

JOSUE DIONE

AID PROJECT OFFICER:

DENNIS PANTHER  
AGRL. DVL. OFF./FOR  
USAID/NIAMEY

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

683-0230

FORESTRY AND LAND USE PLANNING

NIGER

THE PROJECT PROVIDES ASSISTANCE TO THE GON TO STRENGTHEN THE PLANNING AND MANAGERIAL CAPABILITY OF THE DIRECTION DES FORETS ET FAUNE OF THE MINISTRY OF WATER RESOURCES AND ENVIRONMENT. THE PROJECT'S COMPONENTS INCLUDE: (1) THE ESTABLISHMENT OF A NATURAL RESOURCE MANAGEMENT PLANNING UNIT IN THE FOREST AND WILDLIFE SERVICE; (2) THE DEVELOPMENT OF A NATURAL RESOURCE INVENTORY; (3) THE DEVELOPMENT OF FOUR MODEL SITES; AND (4) THE PROVISION OF TRAINING AND OUTREACH PROGRAMS.

PROJECT	Start	%ACD	Status
PERIOD:	07/80	12/87	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LDP
(\$000's):	3839	0	3839

VARIOUS HOST COUNTRY CONTRACTS

COMPONENT	Nat Res	Forestry
(pcts):	100	100

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	1100	1100	1100
1980	576	576	576
1981	0	0	0
1982	0	0	0
1983	300	300	300
1984	1355	1355	1355
1985	0	0	0
1986	384	384	384
1987	0	0	0

AID PROJECT OFFICER:

DENNIS PANTHER  
AGRL. DVL. OFF./FOR  
USAID/NIAMEY

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

683-0240 NIAMEY DEPARTMENT DEVELOPMENT PHASE II

NIGER

THE PROJECT INSTITUTIONALIZES A PROCESS OF RURAL DEVELOPMENT THROUGH THE ESTABLISHMENT OF SELF-MANAGED VILLAGE ORGANIZATIONS AND COOPERATIVES IN ORDER TO INCREASE FOOD PRODUCTION AND REFORESTATION. THIS PROJECT CONTINUES EFFORTS OF PHASE I (683-0205) AND FOCUSES ON: (1) THE CREATION OF FARMER-COUPLE-TRAINING CENTERS; (2) THE ORGANIZATION OF COOPERATIVES; (3) CREDIT DELIVERY; (4) TRAINING OF WOMEN AT CEREAL GRINDING MILLS; (4) TESTING AND EVALUATING TECHNOLOGIES; (5) AGRICULTURAL INPUT DELIVERY; (6) COORDINATION AND MANAGEMENT; AND (7) ANIMAL TRACTION. THE FORESTRY COMPONENT INCLUDES FORESTRY EXTENSION, COMMUNITY FORESTRY FOR SOIL AND WATER CONSERVATION, AND ESTABLISHMENT AND MANAGEMENT OF THREE FOREST NURSERIES.

PROJECT PERIOD:	Start 06/81	PACD 12/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 13582	Loan 0	LOP 13582	DEVELOPMENT ALTERNATIVES, INC. SANDY MCKENZIE 624 9TH STREET, NW WASHINGTON DC 20001	(202)783-9110
COMPONENT (pcts):	Nat Res 80		Forestry 5	ABT ASSOCIATES 55 WHEELER STREET CAMBRIDGE MA 02138	(617)492-7100

OBLIGATIONS						
Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)			
1979	0	0	0	RESOURCES DEVELOPMENT ASSOCIATES		
1980	0	0	0	KENNETH B. CARIB		
1981	5704	4563	285	P.O. BOX 407		
1982	332	266	17	DIAMOND SPRINGS CA 95619		
1983	2500	2000	125			
1984	2500	2000	125			
1985	2546	2037	127			
1986	2000	1600	100			
1987	1000	800	50			

AID PROJECT OFFICER:

KEVIN MULLALLEY  
AGRL. DVL. OFF.  
USAID/NIAMEY

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

685-0219

FUELWOOD PRODUCTION

SENEGAL

THE PROJECT GOALS WERE TO: 1) DEVELOP A 3,000 HECTARE PLANTATION OF RAPID GROWING EUCALYPTUS IN THE CONTROLLED AREAS OF THE BANDIA CLASSIFIED FOREST SOUTH OF THIES; 2) DEVELOP A CENTRAL NURSERY PRODUCING 700,000 SEEDLINGS PER YEAR; 3) HARVEST CONTRACTS FOR LOCAL TIMBER CUTTERS, TIMBER COOPERATIVES AND VILLAGE GROUPS; 4) DEVELOP EASILY-EXTENDABLE FUELWOOD PRODUCTION SYSTEMS, AND 5) RESEARCH AND EVALUATE MONITORING FOR NURSERY PLANTING, CLEARING TECHNIQUES, LIVE FENCING AND AGRO-SILVICULTURAL SYSTEMS.

PROJECT Start PACD Status  
PERIOD: 05/79 03/85 COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 3100 0 3100

ROGER JONES  
P.O. BOX 1864  
WINDOM ROCK AZ 86515

COMPONENT Nat Res Forestry  
(pcts): 100 100

DAVID GIBSON

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	1040	1040	1040
1980	700	700	700
1981	730	730	730
1982	600	600	600
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

CARE INTERNATIONAL  
660 FIRST AVENUE  
NEW YORK NY 10016

AID PROJECT OFFICER:

JOHN BALIS  
SUP. AGRL. DVL. OFF.  
USAID/DAKAR

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

685-0224

SODESP LIVESTOCK PRODUCTION

SENEGAL

THE PROJECT ESTABLISHED A MANAGED GRAZING RESERVE FOR LIVESTOCK PRODUCTION OVER AN AREA OF 150,000 HECTARES. THE EFFORT EMPHASIZED: (1) LIVESTOCK PRODUCTION AND MARKETING; (2) RANGE MANAGEMENT, FOCUSING ON DEVELOPMENT OF A COMPREHENSIVE PLAN FOR THE MANAGEMENT OF FORAGE AND WATER RESOURCES IN THE PROJECT ZONE; (3) FORESTRY ACTIVITIES, INCLUDING 300 HA. OF REFORESTATION AROUND EACH OF THE FOUR MAJOR WATER POINTS, TREE-PLANTING AROUND SETTLEMENTS, AND FOREST MANAGEMENT TRAINING FOR SENEGALESE PERSONNEL; (4) SUPPORT TO HERDER FAMILIES, AND (5) RESEARCH AND MONITORING.

PROJECT PERIOD:	Start /79	FACD 12/83	Status COMPLETED	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 8000	Loan 0	LOP 0000	CHEMONICS JOANNE BOWMAN 2000 M STREET, N.W. WASHINGTON DC 20036	(202)466-5340
COMPONENT (pcts):	Nat Res 33		Forestry 1		

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	2030	670	20
1980	1500	495	15
1981	3500	1155	35
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

LARRY HARMS  
AGRL. DVL. OFF.  
USAID/DAKAR

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

685-0233 NATIONAL PLAN FOR LAND USE - DEVELOPMENT

SENEGAL

THE PROJECT SUPPORTED A MULTI-DONOR-FINANCED PROGRAM OF THE GOS TO PREPARE A NATIONAL PLAN FOR LAND MANAGEMENT (PNAT). IT PROVIDED FOR: (1) BASELINE MAPS AND INTERPRETATION, USING MULTISTAGE INTEGRATED SURVEY TECHNIQUES, NEEDED TO PREPARE A COHERENT, BALANCED DEVELOPMENT PLAN; (2) TECHNOLOGY TRANSFER AND DEVELOPMENT OF AN OPERATIONAL CAPABILITY OF GOS RESOURCE SCIENTISTS IN THE USE OF REMOTE SENSING, THROUGH TRAINING IN REMOTE SENSING INTERPRETIVE PROCEDURES, MAPPING AND MAP INTERPRETATION.

PROJECT	Start	PACD	Status
PERIOD:	08/81	06/85	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	2000	0	2000

SOUTH DAKOTA STATE UNIVERSITY

VICTOR MYERS

(605)688-4184

REMOTE SENSING INSTITUTE

BOX 507; WENONA HALL

BROOKINGS SD 57007

COMPONENT	Nat Res	Forestry
(pcts):	100	0

OBLIGATIONS

Fiscal	Total	Nat Res	Forestry
Year	(\$000's)	(\$000's)	(\$000's)
1979	0	0	0
1980	0	0	0
1981	1000	1000	0
1982	1000	1000	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

DABY DIALLO  
FORESTRY ADVISOR  
USAID/DAKAR

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

685-0235

SENEGAL CEREALS PRODUCTION II

SENEGAL

THE PROJECT DIVERSIFIES AND INCREASES THE PRODUCTION OF FOOD CROPS AND LIVESTOCK SO AS TO INCREASE EMPLOYMENT OPPORTUNITIES AND SMALL FARMER INCOMES. PHASE I (1974-79) OF THE PROJECT PROVIDED SUPPORT FOR EXTENSION, TRAINING, AND RESEARCH ACTIVITIES IN THE DEPARTMENTS OF THIES, DIOURBEL, AND BAMBEY. PHASE II EXPANDED THIS SUPPORT TO INCLUDE THE TIVADUANE AND M'BACKE DEPARTMENTS. THE PROJECT WAS AMENDED IN JANUARY 1985 TO IMPLEMENT AGROFORESTRY/SOIL CONSERVATION PILOT PROGRAMS IN THE GROUNDNUT BASIN. THIS WILL PERMIT INNOVATIVE TECHNOLOGIES TO BE IDENTIFIED AND TESTED, PROVIDE JOINT PROJECT-RELATED RESEARCH, AND PROVIDE SHORT-TERM OVERSEAS TRAINERS IN AGROFORESTRY.

PROJECT	Start	PACD	Status
PERIOD:	12/79	12/87	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	7700	0	7700

INTERNATIONAL SCIENCE AND TECH INST, INC  
2033 M STREET, N.W.  
WASHINGTON D.C. 20036

(202)466-7290

COMPONENT	Nat Res	Forestry
(pcts):	9	9

OBLIGATIONS

Fiscal	Total	Nat Res	Forestry
Year	(\$000's)	(\$000's)	(\$000's)
1979	0	0	0
1980	1500	135	135
1981	1682	151	151
1982	3400	306	306
1983	1118	101	101
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

DABY DIALLO  
FORESTRY ADVISOR  
USAID/DAKAR

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

685-0247      AFRICARE/PC VILLAGE WOODLOTS (PVO)

SENEGAL

THE PROJECT ESTABLISHED 20-28 VILLAGE WOODLOTS OF ABOUT NINE HECTARES EACH TO PRODUCE FIREWOOD FOR COOKING AND POLES FOR HOUSING CONSTRUCTION IN THE BAMBEY AND DIOURBEL AREAS.

PROJECT PERIOD:	Start /80	PACD /83	Status COMPLETED	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 211	Loan 0	LOP 211	AFRICARE, INC. 1601 CONNECTICUT AVENUE, N.W. WASHINGTON DC 20009	(202)462-3614
COMPONENT (pcts):	Nat Res 100	Forestry 100			

OBLIGATIONS			
Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	212	212	212
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

DABY DIALLO  
FORESTRY ADVISOR  
USAID/DAKAR

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

685-0260 COMMUNITY AND ENTERPRISE DEVELOPMENT--PVO

SENEGAL

THE PROJECT PROMOTED DECENTRALIZED RURAL DEVELOPMENT THROUGH NONGOVERNMENTAL AGENCIES IN SINE SALOUM, SENEGAL. PVO'S RECEIVED GRANTS TO HELP OVER 200 VOLUNTEER ORGANIZATIONS DESIGN AND IMPLEMENT UP TO 270 SUBPROJECTS IN AREAS SUCH AS VEGETABLE GARDENING, FOOD PROCESSING, LIVESTOCK, VILLAGE WOODLOTS, AND FISHING. AN AERIAL PHOTOGRAPHY AND MAPPING PROJECT PROVIDED THE ORGANIZATION POUR LA RISE EN VALEUR DU FLEUVE SENEGAL (OMVS) WITH DETAILED MAPS OF THE BASIN.

PROJECT PERIOD:	Start 09/84	PACD 09/85	Status COMPLETED
-----------------	----------------	---------------	---------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 9000	Loan 0	LOP 9000
--------------------	---------------	-----------	-------------

NEW TRANSCENTURY FOUNDATION  
1789 COLUMBIA ROAD, N.W.  
WASHINGTON D.C. 20015

COMPONENT (pcts):	Nat Res 5	Forestry 5
-------------------	--------------	---------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	9000	450	450
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

ALFREDO CUELLAR  
PROJECT DVL. OFF.  
USAID/DAKAR

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

685-0283      REFORESTATION AND SOIL CONSERVATION

SENEGAL

THE PROJECT WILL HELP TO ARREST AND POSSIBLY REVERSE THE DESERTIFICATION PROCESS IN SENEGAL THROUGH ENCOURAGING ALL ELEMENTS OF SENEGALESE SOCIETY TO PLANT AND MAINTAIN TREES. THE PROJECT WILL CONSIST OF A PARTNERSHIP BETWEEN THE GOS, THE PRIVATE SECTOR, THE DONOR COMMUNITY, AND SENEGALESE ORGANIZATIONS. IT IS EXPECTED TO PLANT AT LEAST 100,000 HECTARES (70 MILLION SEEDLINGS) ANNUALLY THROUGH A VARIETY OF FOREST PLANTATIONS, VILLAGE ORCHARDS, WOODLOTS, WINDBREAKS AND OTHER AGROFORESTRY TECHNIQUES.

PROJECT	Start	PACD	Status
PERIOD:	/86		PLANNED

CONTRACTORS:

PHONE:

TO BE SELECTED

AMOUNTS	Grant	Loan	LQP
(\$000's):	10000	0	10000

COMPONENT	Nat Res	Forestry
(pcts):	100	100

OBLIGATIONS

Fiscal	Total	Nat Res	Forestry
Year	(\$000's)	(\$000's)	(\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	5500	5500	5500
1987	2500	2500	2500

AID PROJECT OFFICER:

JON ANDERSON  
SPECIAL PROJECTS OFF  
OFF. OF RIVER BASIN  
USAID/DAKAR

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

686-0231

SEGUENAGA IRD AFRICARE (PVO)

BURKINA FASO

THE PROJECT, AN OPERATIONAL PROGRAM GRANT (OPG) TO AFRICARE, IS TO ACHIEVE AN IMPROVED NETWORK OF SOCIAL SERVICES, PRODUCTION OPPORTUNITIES, AND SUPPORTIVE SERVICES WITHIN THE SEGUENAGA SECTOR. THERE ARE FOUR SUB-PROJECTS WHICH PROVIDE TECHNICAL AND FINANCIAL ASSISTANCE AND COMMODITIES TO TRAIN VOLUNTEER HEALTH WORKERS, ORGANIZE MODEL VILLAGE HEALTH COMMITTEES, AND ESTABLISH PREVENTIVE HEALTH PROGRAMS IN THE SEGUENAGA SECTOR OF THE YATENGA REGION. THE FORESTRY COMPONENT INCLUDES THE DEVELOPMENT OF SMALL NURSERIES IN SEGUENAGA.

PROJECT	Start	PACD	Status
PERIOD:	09/78	09/86	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	6505	0	6505

AFRICARE  
ROBERT WILSON  
REGIONAL OFFICER FOR WEST AFRICA  
1601 CONNECTICUT AVENUE, NW  
WASHINGTON DC 20009

(202)462-3614

COMPONENT	Nat Res	Forestry
(pcts):	15	10

**OBLIGATIONS**

Fiscal	Total	Nat Res	Forestry
Year	(\$000's)	(\$000's)	(\$000's)
1979	1000	150	100
1980	1000	150	100
1981	1356	203	136
1982	1599	240	160
1983	0	0	0
1984	0	0	0
1985	3906	586	391
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

ROGER BLOOM  
AGRL. DVL. OFF.  
USAID/OUAGADOUGOU

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

686-0235

FORESTRY EDUCATION AND DEVELOPMENT

BURKINA FASO

THE PROJECT IMPROVED THE CAPABILITY OF THE GOBF TO IMPLEMENT WATER AND LAND RESOURCE USE PROGRAMS. SPECIFICALLY, THE PROJECT WAS TO: 1) TRAIN FORESTERS AS PROMOTERS OF MULTIPLE-USE, SUSTAINED YIELD FORESTS; 2) INVOLVE VILLAGES IN FOREST USE AND MANAGEMENT OF FUELWOOD SUPPLIES; 3) IMPROVE CHARCOAL PRODUCTION TECHNIQUES; AND 4) DEVELOP A MODEL MANAGEMENT FOREST.

PROJECT	Start	PACD	Status
PERIOD:	07/79	04/85	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	5958	0	5958

U.S. DEPARTMENT OF AGRICULTURE

ROBERT MASHBURN

(202)447-7476

GRADUATE SCHOOL-INTERNATIONAL PROGRAMS

600 MARYLAND AVENUE, SW ROOM 134

WASHINGTON DC 20024

COMPONENT	Nat R.	Forestry
(pcts):	100	100

OBLIGATIONS

Fiscal	Total	Nat Res	Forestry
Year:	(\$000's)	(\$000's)	(\$000's)
1979	700	700	700
1980	1800	1800	1800
1981	3458	3458	3458
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

ROGER BLOOM  
AGRL. DVL. OFF.  
USAID/OUAGADOUGOU

10

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

686-0934 SOUTHWEST REGIONAL REFORESTATION PROJECT

BURKINA FASO

THE PROJECT IS BUILDING UP THE PRESENT MINISTRY OF TRANSPORT, ENVIRONMENT AND TOURISM INFRASTRUCTURE IN THE PROVINCES OF BOURGOURILLA AND PONTI TO INITIATE AN EFFECTIVE PROGRAM TO COUNTERACT ENVIRONMENTAL DEGRADATION. THE FORESTRY COMPONENT INCLUDES THE ESTABLISHMENT OF MINI-NURSERIES AND TREE-PLANTING. ACTIVITIES INCLUDE TRAINING OF MINISTRY OF TRANSPORT, ENVIRONMENT AND TOURISM (MTET) AGENTS IN AREAS OF DEVELOPMENT AND UTILIZATION OF EFFECTIVE EXTENSION AND SENSITIZATION TECHNIQUES, AGROFORESTRY, SOIL AND WATER CONSERVATION MEASURES, MINI-NURSERY ESTABLISHMENT AND MANAGEMENT, AS WELL AS OTHER PLANNING TECHNIQUES.

PROJECT PERIOD:	Start 06/85	FAO 06/88	Status ACTIVE
-----------------	----------------	--------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 1000	Loan 0	LOP 1000
--------------------	---------------	-----------	-------------

AFRICARE  
ROBERT WILSON  
1601 CONNECTICUT AVENUE, NW  
WASHINGTON DC 20007

(202)462-3614

COMPONENT (pcts):	Nat Res 100	Forestry 100
-------------------	----------------	-----------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	1000	1000	1000
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

ROGER BLOOM  
AGRL. DVL. OFF.  
USAID/OUAGADOUGOU

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

688-0205

LAND USE INVENTORY

MALI

THE PROJECT PROVIDED THE GOVERNMENT OF THE  
REPUBLIC OF MALI WITH THE TECHNOLOGICAL BASIS FOR  
THE ALLOCATION OF NATURAL RESOURCES THROUGH THE  
PERFORMANCE OF A LAND AND WATER RESOURCES  
INVENTORY AND THE DEVELOPMENT OF MALIAN CAPABILITY  
IN NATURAL RESOURCES INVENTORY AND PLANNING.

PROJECT	Start	PACD	Status
PERIOD:	09/78	07/85	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	5492	0	5492

TIPPETTS-ABBETT-MCCARTHY-STRATTON  
JOHN BUURSINX  
1101 15TH STREET, NW  
WASHINGTON DC 20005

(202)296-4371

COMPONENT	Nat Res	Forestry
(pcts):	100	0

DEBITATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	669	669	0
1980	400	400	0
1981	1725	1725	0
1982	228	228	0
1983	0	0	0
1984	270	270	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

WILBUR THOMAS  
SUPR. AGR. DVL. OFF  
USAID/BAMAKO

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

688-0235

FORESTRY DEVELOPMENT

MALI

THE PROJECT WILL STRENGTHEN THE INSTITUTIONAL CAPACITY OF THE FORESTRY SERVICE TO INCREASE TREE PRODUCTION, ENVIRONMENTAL MANAGEMENT, AND FOOD PRODUCTION. DURING THE FIRST THREE YEARS, THE PROJECT WILL CONCENTRATE ON NATIONAL LEVEL INSTITUTIONAL SUPPORT IN ORDER TO SET UP MANAGEMENT SYSTEMS, BEGIN PLANNING AND POLICY ACTIVITIES, AND START COORDINATION WITH OTHER FORESTRY PROJECTS AND OTHER ORGANIZATIONS. AT THE REGIONAL LEVEL DURING THIS PERIOD, THE VRP AND CARE/AGROFORESTRY PROJECT WILL CONTINUE THEIR PRODUCTION/EXTENSION ACTIVITIES. IN ADDITION, REGIONAL NURSERY INFRASTRUCTURE WILL BE BUILT-UP. THE LAND USE INVENTORY TEAM WILL ALSO BE SUPPORTED TO PROVIDE MORE DETAIL ON SOILS, HYDROLOGY, AND VEGETATION TYPES.

PROJECT	Start	PACD	Status
PERIOD:	/86	/95	PLANNED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LDP
(\$000's):	15500	0	15500

TO BE SELECTED

COMPONENT	Nat Res	Forestry
(pcts):	100	100

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	1723	1723	1723
1987	1960	1960	1960

AID PROJECT OFFICER:

JAMES JACKSON  
AGRL. DVL. OFF.  
USAID/BAMAKO

40

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

688-0937

VILLAGE REFORESTATION

MALI

THE PROJECT IS DEVELOPING A TRIAL PROGRAM OF SMALL SCALE VILLAGE REFORESTATION AND SUPPORTING THE GOM REGIONAL FORESTRY SERVICE EFFORTS. IT INTRODUCES VILLAGE INTERVENTION TO INCREASE FIREWOOD PRODUCTION AND CONSERVATION. THE PROJECT CONSISTS OF: (1) TWO NURSERIES; (2) A TEAM OF PEACE CORPS VOLUNTEERS, ONE COMMUNITY DEVELOPMENT AGENT AND ONE RFS SURVEYOR WHO WILL SURVEY VILLAGE REFORESTATION EFFORTS; AND (3) THE DEVELOPMENT OF DEMONSTRATION/EXPERIMENTATION WOODLOT PLOTS.

PROJECT PERIOD:	Start 07/83	PACD 09/87	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 655	Loan 0	LOr 655
--------------------	--------------	-----------	------------

DAGUE CLARK

COMPONENT (pcts):	Nat Res 100	Forestry 100
-------------------	----------------	-----------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	160	160	160
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

JAMES JACKSON  
AGRL. DVL. OFF.  
USAID/BAMAKO

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

695-0105

BURURI FOREST

BURUNDI

THE PROJECT IS EXPECTED TO SAVE 1,600 HECTARES OF BURURI FOREST BY: (1) SURROUNDING IT WITH 750 HECTARES OF FAST-GROWING TREES TO BE USED FOR FIREWOOD AND BUILDING POLES; (2) PROVIDING SEEDLINGS FOR THE EQUIVALENT OF 300 HECTARES OF COMMUNAL AND PRIVATE WOODLOTS, AGROFORESTRY PLANTINGS, AND OTHER OUTPLANTINGS; (3) REPLENISHING 100 HECTARES WITHIN THE FOREST BOUNDARY USING NATIVE SPECIES; (4) ESTABLISHING A NURSERY TO PROVIDE SEEDLINGS; (5) DEVELOPING AN EXTENSION PROGRAM FOR FOREST AGENTS AND LOCAL RESIDENTS; (6) CONDUCTING RESEARCH USING NITROGEN FIXING SPECIES; AND (7) DEVELOPING AN AGROFORESTRY PROGRAM.

PROJECT PERIOD:	Start 06/82	PACD 06/87	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 1144	Loan 0	LOP 1144
--------------------	---------------	-----------	-------------

U.S. DEPARTMENT OF AGRICULTURE  
CORY RICHARDS  
OFFICE OF INTERNAT'L. COOP. AND DEV.  
P.O. BOX 2417  
WASHINGTON DC 20250

(202)475-4345

COMPONENT (pcts):	Nat Res 100	Forestry 100
-------------------	----------------	-----------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	1144	1144	1144
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

CLARENCE BURGETT  
ASST. AGRIL. DVL. OFF.  
USAID/BUJUMBURA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

698-0410.35

COMMUNITY FORESTRY AIP

AFRICA REGIONAL

THE PROJECT DEVELOPED TECHNICAL, CULTURAL, ECONOMICAL, AND EASILY ACCESSIBLE INTERVENTIONS THAT PROVIDED VILLAGERS OF THE PITA REGION (GUINEA) WITH FAST-GROWING TREES FOR FUELWOOD, FORAGE, SOIL ENRICHMENT, AND EROSION CONTROL. THE PROJECT WAS DIVIDED INTO TWO PHASES: (1) DEVELOPMENT OF A TECHNICAL PACKAGE THAT INCLUDED USE OF FAST-GROWING SPECIES, EXPERIMENTATION WITH VARIOUS SEEDING AND COMPOSTING TECHNIQUES, AND TRAINING OF FORESTRY AGENTS IN BASIC NURSERY SCIENCE; AND (2) EXTENSION OF THE PROVEN TECHNICAL INNOVATIONS THROUGH TRAINING VILLAGERS IN SEED SELECTION, USE OF NEW SPECIES AND COMPOSTING TECHNIQUES. THE AGENTS FROM THE SERVICE OF WATER AND FORESTS WERE TRAINED IN EXTENSION METHODS AND NURSERY SCIENCE.

PROJECT	Start	PACD	Status
PERIOD:	/81	12/85	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	460	0	460

PERSONAL SERVICE CONTRACTS

COMPONENT	Nat Res	Forestry
(pcts):	100	100

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	460	460	460
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

BILL HELLYER  
AGRL. DIV. OFF.  
USAID/CONAKRY

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

698-0414      REGIONAL REMOTE SENSING EAST AFRICA      AFRICA REGIONAL

THE PROJECT ESTABLISHED A REGIONAL REMOTE SENSING FACILITY INCLUDING A PHOTO LAB, TRAINING, AND USER-ASSISTANCE CAPABILITY. THE FORESTRY COMPONENT INCLUDED MAPPING FORESTRY RESOURCES. THE PROJECT ESTABLISHED A SEMI-AUTONOMOUS BRANCH OF THE REGIONAL CENTRE FOR SERVICES IN SURVEYING AND MAPPING IN NAIROBI, WHICH PROVIDES THE NINE AFRICAN MEMBER COUNTRIES WITH: (1) SERVICES IN SURVEYING AND MAPPING, INCLUDING AERIAL PHOTOGRAPHY, PHOTOGRAMMETRY, PHOTO-INTERPRETATION AND REMOTE SENSING; (2) TRAINING AND ASSISTANCE IN THE APPLICATION OF RESOURCE ASSESSMENT TECHNOLOGY; AND (3) INFORMATION DISSEMINATION.

PROJECT      Start      PACD      Status  
PERIOD:      07/78      9/85      COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS      Grant      Loan      LOP  
(\$000's):      4094      0      4094

SPECTRAL DATA CORPORATION  
WILLIAM SMITH  
1910 N. MOORE STREET; SUITE 1000  
ARLINGTON      VA      22209

(703)243-0660

COMPONENT      Nat Res      Forestry  
(pcts):      100      10

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	750	750	75
1980	540	540	54
1981	550	550	55
1982	1932	1932	193
1983	0	0	0
1984	322	322	32
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

TOM LUCHE  
PROJECT OFFICER  
USAID AFR/RA  
ROOM 4533 N.S.  
WASHINGTON, D.C.  
20523

06

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

698-0420      REGIONAL REMOTE SENSING WEST AFRICA      AFRICA REGIONAL

THE PROJECT ENABLES AFRICAN DEVELOPMENT AND RESOURCE MANAGERS TO UTILIZE LANDSAT AND OTHER IMAGERY IN PLANNING, IMPLEMENTING, AND MONITORING A BROAD SPECTRUM OF AGRICULTURE, FORESTRY, RANGELAND, GROUND WATER, AND OTHER RESOURCE DEVELOPMENT PROJECTS. THE PROJECT INVOLVES THE ESTABLISHMENT OF A REMOTE SENSING CENTER, WITH HEADQUARTERS IN OUAGADOUGOU, BURKINA FASO, IN TWO PHASES: (1) ESTABLISHMENT OF A REGIONAL CENTER; AND (2) ADDITION OF A SATELLITE RECEPTION STATION. THE REMOTE SENSING FACILITY AT OUAGADOUGOU EMPLOYED TWO FORESTERS FOR FIVE YEARS TO TEACH REMOTE SENSING TECHNIQUES.

PROJECT PERIOD:	Start 02/78	PACD 12/86	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 3375	Loan 0	LOP 3375	SPECTRAL DATA CORPORATION WILLIAM SMITH 1091 N. MOORE STREET, SUITE 1000 ARLINGTON VA 22209	(703)243-0660
COMPONENT (pcts):	Nat Res 100	Forestry 20			

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	1000	1000	200
1980	520	520	104
1981	235	235	47
1982	0	0	0
1983	0	0	0
1984	850	850	170
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

TOM LUCHE  
PROJECT OFFICER  
USAID AFR/RA  
ROOM 4533 N.S.  
WASHINGTON, D.C.  
20523

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

698-0424

ENERGY INITIATIVES FOR AFRICA

AFRICA REGIONAL

THE PROJECT STRENGTHENS THE INSTITUTIONAL CAPABILITIES OF AFRICAN GOVERNMENTS TO PLAN AND IMPLEMENT ENERGY PROGRAMS AND PROJECTS. IT ALSO DEMONSTRATES AND DISSEMINATES SELF-SUSTAINING PUBLIC AND PRIVATE SECTOR INITIATIVES TO ADDRESS AFRICA'S PROBLEMS OF DEFORESTATION, OIL IMPORT DEPENDENCE, INEFFICIENT ENERGY USE, AND LACK OF DEVELOPMENT OF INDIGENOUS ENERGY RESOURCES. INDIVIDUAL SUBPROJECTS RELATED TO FORESTRY ACTIVITIES ARE DESCRIBED SEPARATELY. THE LOP AND OBLIGATIONS ARE RECORDED HERE FOR THE TOTAL PROJECT. ALTHOUGH EACH SUBPROJECT DESCRIPTION PROVIDES INFORMATION ABOUT INDIVIDUAL SUBPROJECT FUNDING, TO AVOID DUPLICATION, THESE AMOUNTS ARE NOT INCLUDED IN SUMMARY TOTALS.

PROJECT Start PACD Status  
PERIOD: 09/82 09/87 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 13500 0 13500

ENERGY DEVELOPMENT INTERNATIONAL  
DR. PHILLIP PALMEDO  
1015 18TH STREET, NW; SUITE 802  
WASHINGTON DC 20036

(202)822-8817

COMPONENT Nat Res Forestry  
(pcts): 30 30

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	468	140	140
1983	2420	726	726
1984	2298	689	689
1985	750	225	225
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

TOM LUCHE  
PROJECT OFFICER  
USAID AFR/RA  
ROOM 4533 N.S.  
WASHINGTON, D.C.  
20527

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

698-0424.01 COMMUNAL AFFORESTATION-RWANDA (EIA) AFRICA REGIONAL

THE PROJECT IS DEVELOPING THE INSTITUTIONAL CAPACITY OF CYERU, BUTARO, AND NYAMUGALI COMMUNES TO MANAGE COMMUNAL FORESTS AND SECTOR NURSERIES, AND TO EXTEND SYLVICULTURE AND AGROFORESTRY TECHNOLOGIES. THE PROJECT IS DIVIDED INTO TWO PHASES: (1) DEVELOPMENT OF A TECHNICAL PACKAGE THAT INCLUDES USE OF FAST-GROWING SPECIES, EXPERIMENTATION WITH VARIOUS SEEDING AND COMPOSTING TECHNIQUES, AND TRAINING OF FORESTRY AGENTS; AND (2) EXTENSION OF THE PROVEN TECHNICAL INNOVATIONS THROUGH TRAINING VILLAGERS IN SEED SELECTION, USE OF NEW SPECIES AND COMPOSTING TECHNIQUES. NOTE: TOTAL PROJECT LOP FOR 698-0424 IS \$13,500,000. SUBPROJECT TOTAL IS \$500,000.

PROJECT PERIOD:	Start 08/83	PACD 09/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0	ENERGY DEVELOPMENT INTERNATIONAL DR. PHILLIP PALMEDO 1015 18TH STREET, NW; SUITE 802 WASHINGTON DC 20036	(202)822-8817
COMPONENT (pcts):	Nat Res 100	Forestry 100			

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

TOM LUCHE  
PROJECT OFFICER  
USAID AFR/RA  
ROOM 4533 N.S.  
WASHINGTON, D.C.  
20523

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

698-0427 ENVIRONMENTAL TRNG. AND MGMT. IN AFRICA AFRICA REGIONAL

THE PROJECT IS: (1) ESTABLISHING TRAINING PROGRAMS IN AFRICA IN ENVIRONMENTAL PLANNING AND RESOURCE MANAGEMENT; (2) STRENGTHENING AFRICAN INSTITUTIONAL CAPABILITIES TO IMPROVE THE ENVIRONMENTAL INFORMATION BASE; AND (3) IDENTIFYING THE ENVIRONMENTAL PROBLEMS RELATED TO MONITORING ENVIRONMENTAL TRENDS.

PROJECT PERIOD:	Start 09/80	PACD 09/86	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 7625	Loan 0	LOP 7625	SOUTHEAST CONSORT. FOR INTERNATIONAL DEV DR. EARLE BUCKLEY 400 EASTOWNE DRIVE, #207 CHAPEL HILL NC 27514	(919)967-7281
COMPONENT (pcts):	Nat Res 100		Forestry 0		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	378	378	0
1981	2344	2344	0
1982	1150	1150	0
1983	810	810	0
1984	1895	1895	0
1985	127	127	0
1986	625	625	0
1987	0	0	0

AID PROJECT OFFICER:

TOM LUCHE  
PROJECT OFFICER  
USAID AFR/RA  
ROOM 4533 N.S.  
WASHINGTON, D.C.  
20523

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

69B-0427.96 RUHENGERI RESOURCE ANALYSIS AND MGMT.

RWANDA

PROJECT ACTIVITIES INCLUDE: (1) COMPILATION OF INFORMATION ON REGIONAL RESOURCE BASE ON VEGETATION, SOILS AND WATER AS WELL AS A SOCIO-ECONOMIC SURVEY OF AWARENESS OF VARIOUS ENVIRONMENTAL PROBLEMS; (2) DEVELOPMENT OF REGIONAL BASE MAPS SHOWING RESOURCE USE AND CLASSIFICATION; (3) SPATIAL INTEGRATION OF DATA USING COMPUTERIZED SOFTWARE; (4) ANALYSIS OF DATA BASE ON RESOURCE DEGRADATION/RESTORATION TRENDS; (5) IDENTIFICATION OF PRIORITY PROBLEMS AND STRATEGIES IN PROPOSED RRAM PHASE II, BY OTHER DONORS, AND/OR BY GOR; AND (6) ON-THE-JOB TRAINING OF RRAM STAFF AND OTHER GOR AND RWANDAN UNIVERSITY PERSONNEL.

PROJECT	Start	PACD	Status
PERIOD:	04/85	09/86	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	646	0	646

SOUTHEAST CONSORT. FOR INTERNATIONAL DEV  
DR. EARL BUCKLEY (919)967-7281  
400 EASTOWNE DRIVE, #207  
CHAPEL HILL NC 27514

COMPONENT	Nat Res	Forestry
(pcts):	100	0

**OBLIGATIONS**

Fiscal	Total	Nat Res	Forestry
Year	(\$000's)	(\$000's)	(\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

EDWARD ROBINS  
RURAL DVL. OFF.  
USAID/KIBALI

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

698-0433

AFRICAN MANPOWER DEVELOPMENT II

AFRICA REGIONAL

THE PURPOSE OF THE PROJECT IS TO PROVIDE GRADUATE  
AND TECHNICAL TRAINING IN THE UNITED STATES AND  
AFRICA IN VARIOUS DEVELOPMENT FIELDS, INCLUDING  
FORESTRY.

PROJECT	Start	PACD	Status
PERIOD:	05/82	09/86	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LDP
(\$000's):	42000	0	42000

AFRICAN-AMERICAN INSTITUTE  
833 UNITED NATIONS PLAZA  
NEW YORK NY 10017

COMPONENT	Nat Res	Forestry
(pcts):	2	2

U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON DC

OBLIGATIONS

Fiscal	Total	Nat Res	Forestry
Year	(\$000's)	(\$000's)	(\$000's)
1979	1000	20	20
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	1512	30	30
1986	1431	29	29
1987	0	0	0

AID PROJECT OFFICER:

TOM ROSS  
PROJECT OFFICER  
USAID AFR/RA  
ROOM 4533 N.S.  
WASHINGTON, D.C.  
20523

92

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

698-0456 REGIONAL REMOTE SENSING II (EAST AFRICA) AFRICA REGIONAL

THE PROJECT WILL STRENGTHEN THE VIABILITY AND TECHNICAL CAPABILITY OF THE REGIONAL REMOTE SENSING FACILITY (RRSF). THIS PROJECT WILL CONTINUE ACTIVITIES BEGUN UNDER PROJECT 698-0414. THE FACILITY SERVES MEMBER COUNTRIES IN EAST AND SOUTHERN AFRICA, NON-MEMBER COUNTRIES IN THE REGION, DONORS, ORGANIZATIONS, AND INVESTORS. THE FACILITY NOW INCLUDES A PHOTO LAB, A GROWING LIBRARY OF BOOKS AND PERIODICALS, A COMPREHENSIVE IMAGE LIBRARY, INTERPRETATION EQUIPMENT, AND PRINTING EQUIPMENT. NOTE: PLANNED LOP REFLECTED IN FY87 CONGRESSIONAL PRESENTATION IS \$2,500,000.

PROJECT PERIOD:	Start /86	PACD /90	Status PLANNED	CONTRACTORS:	PHONE:
				TO BE SELECTED	
AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0		
COMPONENT (pcts):	Nat Res 100	Forestry 20			

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	750	750	150
1987	1075	1075	215

AID PROJECT OFFICER:

TOM LUCHE  
PROJECT OFFICER  
USAID AFR/RA  
ROOM 4533 N.S.  
WASHINGTON, D.C.  
20523

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

698-0457

REMOTE SENSING II (WEST AFRICA)

AFRICA REGIONAL

THIS PROJECT WILL MAINTAIN THE TECHNICAL CAPABILITY AND ENHANCE THE INSTITUTIONAL VIABILITY OF THE WEST AFRICA REGIONAL REMOTE SENSING CENTER, UNDER PROJECT 698-0420. THE PROJECT HAS BEEN PROVIDING WEST AFRICAN GOVERNMENTS, DONORS, AND OTHERS WITH THE CAPABILITY TO UTILIZE REMOTE SENSING TECHNOLOGIES TO PROVIDE DATA FOR DEVELOPMENT PROJECTS. IT PROVIDES TRAINING PROGRAMS IN REMOTE SENSING AND SURVEY TECHNIQUES, ASSISTANCE WITH NATURAL RESOURCE SURVEYS AND PRODUCTS, AND PHOTOGRAPHS AND IMAGES FOR USERS. THE FACILITY SERVES THE 14 MEMBER COUNTRIES OF WEST AFRICA, NON-MEMBER COUNTRIES IN THE REGION, ORGANIZATIONS, DONORS, AND INVESTORS. NOTE: PLANNED LOP REFLECTED IN FY87 CONGRESSIONAL PRESENTATION IS \$3,500,000.

PROJECT	Start	PACD	Status
PERIOD:	/86	/91	PLANNED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	0	0	0

TO BE SELECTED

COMPONENT	Nat Res	Forestry
(pcts):	100	20

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	1575	1575	315

AID PROJECT OFFICER:

TOM LUCHE  
PROJECT OFFICER  
USAID AFR/RA  
ROOM 4533 N.S.  
WASHINGTON, D. C.  
20523

94

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
AFRICA REGION**

698-0502.96

GITUZA FORESTRY

RWANDA

THE PROJECT ASSISTS THE GOVERNMENTS OF RWANDA AND GITUZA COMMUNES TO DEVELOP LOCAL, LONG-TERM INSTITUTIONAL CAPABILITY TO PRODUCE WOOD PRODUCTS, TO ENSURE WATERSHED INTEGRITY, TO PROMOTE AGROFORESTRY TECHNOLOGIES, AND TO REDUCE FUELWOOD/ENERGY CONSUMPTION IN THE KIBONDO REFUGEE CAMP. PROJECT ACTIVITIES INCLUDE: (1) REFORESTATION OF APPROXIMATELY 3,600 HECTARES OF DEGRADED HILLSIDE; (2) PROMOTION OF AGROFORESTRY TECHNOLOGIES AND REDUCTION OF FUELWOOD CONSUMPTION THROUGH PROMOTION OF FUEL-EFFICIENT COOKSTOVES.

PROJECT	Start	PACD	Status	CONTRACTORS:	PHONE:
PERIOD:	09/84	12/88	ACTIVE		
AMOUNTS	Grant	Loan	LCP	COOP. FOR AMER. RELIEF EVERYWHERE (CARE)	
(\$000's):	2500	0	2500	TIMOTHY ASTON & MR. RUDY RAMP	(212)686-3110
				CARE INTERNATIONAL	
				660 FIRST AVENUE	
				NEW YORK NY 10016	
COMPONENT	Nat Res		Forestry		
(pcts):	80		80		

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	25000	20000	20000
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

MICHAEL FUCHS-CARSCH  
AGRL. DVL. OFF.  
USAID/KIGALI

ASIA AND THE NEAR EAST REGION

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

367-0129

RURAL AREA DEVELOPMENT-RAFTI ZONE

NEPAL

THE PROJECT IS INCREASING, BROADENING, AND DIVERSIFYING THE LEVEL OF ECONOMIC AND SOCIAL ACTIVITY IN THE RAFTI DEVELOPMENT ZONE. THE FORESTRY COMPONENT INVOLVES: INSTITUTION BUILDING AT THE LOCAL LEVEL; ESTABLISHMENT OF MULTI-PURPOSE NURSERIES; WATERSHED IMPROVEMENT THROUGH REVEGETATION OF DEGRADED LAND; PLANTING 9,000 HECTARES OF COMMUNITY FOREST CONSISTING OF INCREASED AMOUNTS OF FODDER AND FUELWOOD SPECIES. NOTE: THIS PROJECT HAS BEEN EVALUATED AND WILL BE TERMINATED.

PROJECT	Start	FACD	Status
PERIOD:	08/80	09/87	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	26700	0	26700

SE CONSOR. FOR INTERNAT'L DEV. (SECID)  
DR. EDWARD VICKERY  
EXECUTIVE DIRECTOR  
400 EASTOWNE DRIVE, SUITE 207  
CHAPEL HILL, NC 27514

(919)967-7281

COMPONENT	Nat Res	Forestry
(pcts):	20	12

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	3500	700	420
1981	4900	980	568
1982	1450	290	174
1983	3200	640	384
1984	4148	830	498
1985	3000	600	360
1986	2700	540	324
1987	1101	220	132

AID PROJECT OFFICER:

CARL DUTTO  
SUPR. RURAL DVL. OFF  
USAID/KATHMANDU

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

367-0132    RESOURCE CONSERVATION AND UTILIZATION

NEPAL

THE PROJECT WAS A MULTISECTORAL EFFORT FOCUSED ON ARRESTING THE ENVIRONMENTAL DEGRADATION OF TWO WATERSHEDS IN THE HILL REGION OF NEPAL. THE FORESTRY COMPONENTS INCLUDED: ESTABLISHMENT OF TREE NURSERIES; VILLAGE PLANTATIONS; IMPROVED STOVE TECHNOLOGIES; TRAINING AT THE NATIONAL, UNIVERSITY AND VILLAGE LEVELS; AND THE DEVELOPMENT OF NATIONAL FORESTS. THIS PROJECT RESULTED IN AT LEAST 10,300 HECTARES OF FOREST PLANTATIONS FOR FUELWOOD PRODUCTION AND WATERSHED PROTECTION. NOTE: THIS PROJECT WILL BE EXTENDED IN A RESTRUCTURED FORM.

PROJECT PERIOD:	Start 07/85	PACD 07/85	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 27498	Loan 0	LOP 27498	SE CONSOR. FOR INTERNAT'L DEV. (SECID) DR. EDWARD VICKERY EXECUTIVE DIRECTOR 400 EASTOWNE DRIVE, SUITE 207 CHAPEL HILL, NC 27514	(919)967-7281
COMPONENT (pcts):	Nat Res 100		Forestry 16		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	2638	2638	422
1981	3300	3300	528
1982	3450	3450	552
1983	4800	4800	768
1984	4200	4200	672
1985	4200	4200	672
1986	3000	3000	480
1987	1910	1910	306

AID PROJECT OFFICER:

CHARLES HASH  
SUPR. AGRL. DVL. OFF  
USAID/KATHMANDU

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

367-0134

AGRICULTURE RESOURCE INVENTORY

NEPAL

THE PROJECT WAS DESIGNED TO ESTABLISH A REMOTE SENSING CENTER IN NEPAL FOR NATURAL RESOURCE INVENTORY AND PLANNING. ALL ACTIVITIES OF THE CENTER INVOLVED DEVELOPMENT AND MANAGEMENT OF NEPAL'S FOREST RESOURCES.

PROJECT	Start	PACD	Status
PERIOD:	01/80	09/85	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	2400	0	2400

RESOURCES DEVELOPMENT ASSOCIATES

↳ KENNETH B. CRAIB

(916)622-8800

PRESIDENT

801 MOREY DRIVE

PLACERVILLE CA

95667

COMPONENT	Nat Res	Forestry
(pcts):	100	100

GURUNG HARKA

PANIPOKHARI, MAHARAJGUNJ

KATHMANDU NEPAL

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	2400	2400	2400
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

CARL DUTTO  
RURAL DVL. OFF.  
USAID/KATHMANDU

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

367-0149    AGRICULTURAL RESEARCH AND PRODUCTION

NEPAL

THE PROJECT IS DESIGNED TO CONDUCT RESEARCH IN AGRICULTURAL PRODUCTION AND TO INCREASE SUSTAINABLE AGRICULTURAL PRODUCTIVITY OF NEPALI SMALL FARMERS. THE PROJECT WILL SUPPORT COMMODITY RESEARCH ON MINOR AND HILL CROPS AND WILL FUND SPECIAL RESEARCH FOCUSING ON AGROFORESTRY AND FODDER PRODUCTION. THE PROJECT WILL ALSO SUPPORT PILOT PRODUCTION PROGRAMS BASED ON NEW TECHNOLOGY DEVELOPED AT THE EIGHT FARMING SYSTEM RESEARCH CENTERS IN AREAS SUCH AS AGROFORESTRY AND CROP EXTENSION.

PROJECT      Start      PACD      Status  
PERIOD:      05/85      11/90      ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS      Grant      Loan      LOP  
(\$000's):      10000      0      10000

WINROCK INTERNATIONAL, INC.  
1611 N. KENT STREET, SUITE 600  
ARLINGTON      VA      22209

(703)525-9430

COMPONENT      Nat Res      Forestry  
(pcts):      33      33

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	1200	396	396
1986	1901	627	627
1987	2750	908	908

AID PROJECT OFFICER:

GARY ALEX  
PROJECT OFFICER  
USAID/KATHMANDU

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

367-0154 INSTITUTE OF RENEWABLE NATURAL RESOURCES

NEPAL

THE PROJECT WILL IMPROVE THE CAPABILITY OF THE  
INSTITUTE OF RENEWABLE NATURAL RESOURCES (IRNR)  
TO MEET NEPAL'S NEED FOR TRAINED FORESTERS AND  
RESOURCE MANAGERS BY BUILDING ON PROGRESS MADE TO  
DATE IN FURTHER STRENGTHENING OF IRNR.

PROJECT	Start	PACD	Status
PERIOD:	/87	/95	PLANNED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LDP
(\$000's):	9800	0	9800

NO INFORMATION AVAILABLE

COMPONENT	Nat Res	Forestry
(pcts):	100	90

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	1000	1000	900

AID PROJECT OFFICER:

CARL DUTTO  
SUPR RURAL DVL. OFF.  
USAID/KATHMANDU

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

**378-0178      REGIONAL ENVIRONMENTAL ACTIVITIES      NEAR EAST REGIONAL**

THIS REGIONAL PROJECT IS SUPPORTING SPECIAL ENVIRONMENTAL AND NATURAL RESOURCE MANAGEMENT ACTIVITIES. A KEY ELEMENT OF THE PROJECT IS A COOPERATIVE PROGRAM BETWEEN U.S. INDUSTRY AND DEVELOPING COUNTRIES TO ADDRESS INDUSTRIAL POLLUTION AND SAFETY ISSUES ADMINISTERED BY THE WORLD ENVIRONMENT CENTER. A SECOND MAJOR ELEMENT IS A BIOLOGICAL DIVERSITY SMALL GRANTS PROGRAM ADMINISTERED BY THE U.S. FISH & WILDLIFE SERVICE.  
NOTE: OBLIGATIONS ARE CUMULATIVE THROUGH FY85.

PROJECT      Start      PACD      Status  
PERIOD:      09/84      09/87      ACTIVE

CONTRACTORS:      PHONE:

AMOUNTS      Grant      Loan      LOP  
(\$000's):      396      0      396

WORLD ENVIRONMENT CENTER  
TONY MARCIL      (212)986-7200  
605 THIRD AVENUE  
NEW YORK      NY      10158

COMPONENT      Nat Res      Forestry  
(pcts):      100      10

U.S. DEPARTMENT OF INTERIOR  
FISH AND WILDLIFE SERVICE      (202)343-1100  
18TH & C STREETS, N.W.  
WASHINGTON      DC      20240

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	396	396	40
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

STEPHEN LITNER  
ENVIRON COORDINATOR  
USAID ANE/PD  
ROOM 3313A NS  
WASHINGTON, D.C.  
20523

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

383-0055 REFORESTATION AND WATERSHED MANAGEMENT

SRI LANKA

THE PROJECT IS SUPPORTING THE NATIONAL FORESTRY EFFORT IN SRI LANKA. ACTIVITIES INCLUDE: REVEGETATION OF DEGRADED LAND; TRAINING; INCORPORATION OF AGROFORESTRY PRACTICES INTO FARMING SYSTEMS; CREATION OF COMPREHENSIVE WATERSHED MANAGEMENT PLANS, DEVELOPING AND IMPLEMENTING A NATIONAL FORESTRY EXTENSION SERVICE AND BASELINE MAP; AND ESTABLISHMENT OF NEW FOREST PLANTATIONS ON OVER 50,000 HECTARES. NOTE: FUNDS FOR THIS PROJECT ARE BEING DEOBLIGATED.

PROJECT PERIOD:	Start 07/80	PACD 07/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 675	Loan 4175	LOP 4850	SE CONSOR. FOR INTERNAT'L DEV. (SECTD) DR. EDWARD VICKERY EXECUTIVE DIRECTOR 400 EASTOWNE DRIVE; SUITE 207 CHAPEL HILL NC 27514	(919)967-7281
COMPONENT (pcts):	Nat Res 100		Forestry 100		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	4350	4350	4350
1981	0	0	0
1982	0	0	0
1983	3743	3743	3743
1984	0	0	0
1985	200	200	200
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

JAMES BONNER  
AGRL. DVL. OFFICER  
USAID/COLOMBO

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

383-0075

MAHAWELI ENVIRONMENTAL PROTECTION

SRI LANKA

THE PROJECT IS ONE COMPONENT IN THE LARGER, MULTI-BILLION DOLLAR MAHAWELI DEVELOPMENT SCHEME. THE FORESTRY COMPONENT INVOLVES THE PRESERVATION AND ENRICHMENT OF VALUABLE NATURAL FOREST HABITATS THROUGH THE ESTABLISHMENT AND ENLARGEMENT OF NATIONAL PARKS AND WILDLIFE RESERVES. ADDITIONALLY, FOREST CONSERVATION AND TREE PLANTING ARE INVOLVED.

PROJECT	Start	FACD	Status
PERIOD:	09/81	09/87	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	5000	0	5000

U.S. DEPARTMENT OF THE INTERIOR  
18TH AND C STREETS NW  
WASHINGTON DC

(202)343-1100

COMPONENT	Nat Res	Forestry
(pcts):	100	100

U.S. NATIONAL ZOO  
3000 BLOCK OF CONNECTICUT AVENUE  
WASHINGTON DC

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	1500	1500	1500
1983	0	0	0
1984	3500	3500	3500
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

MICHAEL KORIN  
DIVISION CHIEF  
USAID/COLOMBO

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

386-0470

AGRICULTURAL RESEARCH

INDIA

THE PROJECT IS A COLLABORATIVE EFFORT BETWEEN THE UNITED STATES AND INDIA TO DEVELOP AND ENHANCE THE RESEARCH CAPABILITIES OF BOTH COUNTRIES FOR MUTUAL ADVANTAGE. THE FORESTRY COMPONENT INVOLVES THE ESTABLISHMENT OF AN AGROFORESTRY DESIGN TEAM TO IDENTIFY TOPICAL AREAS FOR COLLABORATION. THE PROJECT IS CURRENTLY PLACING 30 FORESTRY FACULTY MEMBERS FROM EIGHT INDIAN UNIVERSITIES IN 12-15 U.S. UNIVERSITIES WHERE THEY WILL BE VISITING FACULTY FOR ONE YEAR. PRIMARILY SCIENTISTS SUCH AS CROP PLANT SCIENTISTS, ANAMOLOGISTS, HORTICULTURISTS, AND SO FORTH, WILL BE REVISING THE WAY IN WHICH INDIA APPROACHES FORESTRY. THEY WILL OBSERVE HOW THE FORESTRY SYSTEM IN THE U.S. OPERATES, (I.E., COMMONALITIES, DIFFERENCES), FORESTRY RESEARCH APPROACHES, PROGRAMS AND PUBLIC USE ASPECTS. THE TRAINING IS EXPECTED TO CONTINUE INDEFINITELY THROUGHOUT THE LIFE OF THE PROJECT. A FOLLOW ON PROJECT (386-0505) IS CURRENTLY PLANNED WITH AN ESTIMATED LOP OF \$50,000,000.

PROJECT PERIOD:	Start 03/84	PACD 03/90	Status ACTIVE
AMOUNTS (\$000's):	Grant 20000	Loan 0	LOP 20000
COMPONENT (pcts):	Nat Res 20	Forestry 20	

CONTRACTORS:

PHONE:

WINROCK INTERNATIONAL, INC.  
FLOYD WILLIAMS  
PROGRAM OFFICER  
1611 N. KENT STREET, SUITE 600  
ARLINGTON VA 22209

(703)525-9430

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	6500	1300	1300
1984	3500	700	700
1985	4000	800	800
1986	3000	600	600
1987	3000	600	600

AID PROJECT OFFICER:

C. HATCH  
AGRI. DVL. OFF.  
USAID/NEW DELHI

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

386-0474 ALTERNATIVE ENERGY RESOURCES DEVELOPMENT

INDIA

THE PROJECT PROVIDED TECHNICAL COLLABORATION WITH INDIAN SCIENTISTS IN THE AREAS OF: COAL TECHNOLOGY; ENERGY EFFICIENCY; BIOMASS PRODUCTION AND CONVERSION; AND REDUCTION OF DEFORESTATION. THE PRINCIPAL FORESTRY COMPONENT WAS RESEARCH IN FAST-GROWING TREE SPECIES AT THE NATIONAL BOTANICAL RESEARCH INSTITUTE AND MADURAI KAMRAJ UNIVERSITY.

PROJECT PERIOD:	Start 06/82	PACD 06/86	Status COMPLETED	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 5000	Loan 0	LGP 5000	NATIONAL ACADEMY OF SCIENCES DAVID MOG 2101 CONSTITUTION AVENUE WASHINGTON DC 20418	(202)334-3585
COMPONENT (pcts):	Nat Res 46	Forestry 46		U.S. DEPARTMENT OF AGRICULTURE INDEPENDENCE AVENUE SW WASHINGTON DC	(202)655-4000

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	5000	2300	2300
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

U.S. DEPARTMENT OF ENERGY  
1000 INDEPENDENCE AVENUE, SW  
WASHINGTON DC 20585  
(202)252-5000

DEAN PETERSON

AID PROJECT OFFICER:

R.K. BERRY  
PROJECT SPECIALIST  
USAID/NEW DELHI

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

386-0475

MADHYA PRADESH SOCIAL FORESTRY

INDIA

THE PROJECT GOAL'S ARE TO PROVIDE FUELWOOD, FODDER, FRUIT AND SMALL TIMBERS FOR AGRICULTURAL IMPLEMENTS AND HOUSE CONSTRUCTION AT THE VILLAGE LEVEL ON A SUSTAINED BASIS AND TO REDUCE THE RATE OF DEFORESTATION. THE PROJECT FOCUSES ON TREE-PLANTING ACTIVITIES ON 63,500 HECTARES OF LAND. IT IS EXPECTED TO SUPPLY 25% OF THE CURRENT ANNUAL FIREWOOD NEEDS OF 5,000 VILLAGES WHILE ALSO INCREASING FODDER PRODUCTION.

PROJECT PERIOD:	Start 09/81	FACD 03/87	Status ACTIVE	CONTRACTORS:  NONE	PHONE:
AMOUNTS (\$000's):	Grant 1000	Loan 24000	LOP 25000		
COMPONENT (pcts):	Nat Res 100		Forestry 100		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	4000	4000	4000
1982	10000	10000	10000
1983	11000	11000	11000
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

HAROLD E. FISHER  
FORESTRY ADVISOR  
USAID/NEW DELHI

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

386-0478

MAHARASHTRA SOCIAL FORESTRY

INDIA

THE PROJECT IS INCREASING THE SUPPLY OF FIREWOOD, FODDER, FRUIT, AND BUILDING MATERIALS IN RURAL AREAS OF THE STATE OF MAHARASHTRA, INDIA WITH A MAJOR EMPHASIS ON SMALL PRIVATE FARMERS. THE PROJECT AIMS TO REDUCE THE RATE OF DEFORESTATION AND INCREASE RURAL EMPLOYMENT; ESTABLISH DISTRICT NURSERIES; PROVIDE TECHNICAL ASSISTANCE AND TRAINING; AND HELP ESTABLISH PRIVATE NURSERIES IN EACH VILLAGE. EMPHASIS IS PLACED ON THE STRENGTHENING OF SOCIAL FORESTRY EXTENSION, ESPECIALLY VILLAGE WOODLOT ORGANIZATION AND MANAGEMENT WITH GOALS OF REACHING 4,300 VILLAGES AND PLANTING 81,000 HECTARES OF TREES.

PROJECT PERIOD:	Start 09/82	PACD 09/90	Status ACTIVE	CONTRACTORS:	PHONE:
				NONE	
AMOUNTS (\$000's):	Grant 5000	Loan 25000	LOP 30000		
COMPONENT (pcts):	Nat Res 100		Forestry 100		

OBLIGATIONS			
Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	30000	30000	30000
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

HAROLD E. FISHER  
FORESTRY ADVISOR  
USAID/NEW DELHI

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

386-0488 FORESTRY RESEARCH, EDUCATION AND TRAINING

INDIA

THE PROJECT IS BEING DESIGNED TO PROVIDE TECHNICAL, FINANCIAL, AND TRAINING ASSISTANCE TO THE MAJOR FORESTRY RESEARCH INSTITUTES AND TO SELECTED STATE-LEVEL COLLEGES. SPECIFICALLY, THE PROJECT WILL TRAIN PERSONNEL IN FORESTRY MANAGEMENT, EXTENSION, AND SCIENCE ACTIVITIES. THE PROJECT WILL ALSO PROVIDE SUPPORT TO FORESTRY DEPARTMENT RESEARCH LABORATORIES, UNIVERSITIES, AND PUBLIC AND PRIVATE RESEARCH INSTITUTES FOR DEVELOPMENT OF APPROPRIATE TECHNOLOGY FOR USE IN PRIORITY AREAS SUCH AS AGROFORESTRY AND BIOMASS ENERGY PLANTATIONS. NOTE: THIS PROJECT HAS YET TO BE APPROVED. LOP FIGURE WAS PROVIDED BY THE INDIA FORESTRY ADVISOR. THE FY87 CONGRESSIONAL PRESENTATION INDICATES A PLANNED LOP OF \$20,000,000.

PROJECT PERIOD:	Start /87	PACD /91	Status PLANNED	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 2000	Loan 3000	LOP 5000	NONE	
COMPONENT (pcts):	Nat Res 100	Forestry 100			

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	14000	14000	14000

AID PROJECT OFFICER:

C. HATCH  
FORESTRY ADV. (JCC)  
USAID/NEW DELHI

101

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

386-0489 HILL AREAS LAND AND WATER DEVELOPMENT

INDIA

THE PROJECT IS CONTRIBUTING TO AGRICULTURAL PRODUCTION IN THE HILL REGION OF INDIA. THE FORESTRY COMPONENT INCLUDES SOME WATERSHED MANAGEMENT AND REVEGETATION ACTIVITY. THE PROJECT WILL ALSO PROMOTE AFFORESTATION AND EROSION CONTROL ON 7,700 HECTARES BY BUILDING SMALL CHECK-DAMS IN WATERSHED AREAS, IMPROVING WILD FRUIT GROVES, AND INCREASING NURSERIES.

PROJECT Start PACD Status  
PERIOD: 07/84 09/92 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 2550 31450 34000

TO BE SELECTED

COMPONENT Nat Res Forestry  
(pcts): 25 6

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	17000	4250	1020
1985	3000	750	180
1986	24000	6000	1440
1987	10000	2500	600

AID PROJECT OFFICER:

D.R. ARORA  
PROJECT OFFICER  
USAID/NEW DELHI

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

386-0495

NATIONAL SOCIAL FORESTRY SUPPORT

INDIA

THE PROJECT IS INTENDED TO RAISE INCOMES AND EMPLOYMENT AMONG THE RURAL POOR BY INCREASING PRODUCTION OF SMALL TIMBER, FUELWOOD, FODDER AND OTHER FOREST PRODUCTS. AN IMPORTANT COLLATERAL GOAL IS TO ARREST EROSION OF THE NATURAL ENVIRONMENT CAUSED BY DEFORESTATION. THE PROJECT WILL: 1) DEVELOP EFFECTIVE GOVERNMENT AND PRIVATE SECTOR CAPACITIES FOR CARRYING OUT ALTERNATIVE SOCIAL FORESTRY PROGRAMS; 2) HELP BUILD THE INSTITUTIONAL CAPABILITIES TO EVALUATE THE EFFECTIVENESS OF THEIR DIFFERENT SOCIAL FORESTRY PROGRAMS, AND DEVELOP A MORE RATIONAL MIX OF POLICIES AND GOVERNMENT AND PRIVATE SECTOR INITIATIVES TO MEET INDIA'S LONG TERM FORESTRY NEEDS.

PROJECT	Start	PACD	Status
PERIOD:	05/85	07/90	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	6500	77000	83500

NO INFORMATION AVAILABLE

COMPONENT	Nat Res	Forestry
(pcts):	100	100

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	18600	18600	18600
1986	17200	17200	17200
1987	14600	14600	14600

AID PROJECT OFFICER:

A. RAY  
PROGRAM SPECIALIST  
USAID/NEW DELHI

111

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

386-0505      AGRICULTURAL RESEARCH AND EDUCATION

INDIA

THE PROJECT WILL EXPAND THE ABILITY OF THE RESEARCH AND EDUCATION SYSTEM TO ADDRESS HIGH PRIORITY PROBLEMS IN AGRICULTURAL DEVELOPMENT AND PRODUCE RELEVANT INFORMATION THAT CAN BE DELIVERED TO AGRICULTURAL PRODUCERS INCLUDING SMALL FARMERS. THE FORESTRY COMPONENT WILL INVOLVE THE TRAINING OF FORESTERS. NOTE: THE PLANNED LOP IS \$50,000, OF WHICH \$10,000 WILL BE GRANT AND \$40,000 WILL BE LOAN.

PROJECT	Start	PACD	Status
PERIOD:	787	792	PLANNED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	0	0	0

WINROCK INTERNATIONAL

MR. FLOYD WILLIAMS

(703)525-9430

1611 N. KENT STREET, SUITE 600

ARLINGTON VA 22209

COMPONENT	Nat Res	Forestry
(pcts):	10	10

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	13000	1300	1300

AID PROJECT OFFICER:

RONALD H. POLLOCK  
SUP AGR. DVL. OFF.  
USAID/NEW DELHI

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

308-0051

AGRICULTURAL RESEARCH II

BANGLADESH

THE PROJECT IS SUPPORTING INTERDISCIPLINARY  
TRAINING AND SYSTEMS RESEARCH. IT ALSO SPONSORS  
RESEARCH ON MULTI-PURPOSE TREES THROUGH THE  
BANGLADESH AGRICULTURAL RESEARCH COUNCIL.

PROJECT	Start	FACD	Status
PERIOD:	06/81	06/87	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LDP
(\$000's):	27000	0	27000

WINROCK INTERNATIONAL, INC.

DR. GARLAND CHRISTOPHER

(703)525-9430

PROGRAM OFFICER

1611 N. KENT STREET, SUITE 600

ARLINGTON VA 22209

COMPONENT	Nat Res	Forestry
(pcts):	5	2

OBLIGATIONS

Fiscal	Total	Nat Res	Forestry
Year	(\$000's)	(\$000's)	(\$000's)
1979	0	0	0
1980	0	0	0
1981	2300	115	46
1982	4400	220	88
1983	6200	310	124
1984	4700	235	94
1985	5000	250	100
1986	4400	220	88
1987	5000	250	100

AID PROJECT OFFICER:

ROBERT E. NAVIN, JR.  
ASST. AGR. DVL. OFF  
USAID/DHAKA

112

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

388-0062 HOMESTEAD AGRO-FORESTRY RESEARCH & EXTEN.

BANGLADESH

THIS PROJECT WILL SUPPORT THE BANGLADESH AGRICULTURAL RESEARCH COUNCIL BY PROVIDING A RESEARCH CAPABILITY IN ONGOING FARMING SYSTEMS AND IN AGROFORESTRY. IT WILL ALSO PROVIDE AGROFORESTRY EXTENSION AND TRAINING. THIS PROJECT IS YET TO BE AUTHORIZED. THE FY87 CONGRESSIONAL PRESENTATION INDICATES THAT \$18,000,000 IS PLANNED, ALL OF WHICH IS GRANT.

PROJECT PERIOD:	Start /86	PACD /91	Status PLANNED
-----------------	-----------	----------	----------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0
--------------------	---------	--------	-------

TO BE SELECTED

COMPONENT (pcts):	Nat Res 100	Forestry 100
-------------------	-------------	--------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

KEVIN RUSHING  
PROJECT OFFICER  
USAID/DHAKA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

388-0072

PVO CO-FINANCING III

BANGLADESH

THE PROJECT WILL STRENGTHEN THE CAPACITY OF PRIVATE VOLUNTARY ORGANIZATIONS (PVO'S) IN BANGLADESH TO EXTEND BASIC SERVICES TO THE POOR AND TO TEST COST-EFFECTIVE, REPLICABLE METHODS OF SERVICE DELIVERY. THE FORESTRY COMPONENT WILL CONSIST OF SUB-PROJECTS IN SOCIAL FORESTRY. THIS PROJECT IS YET TO BE AUTHORIZED. THE FY87 CONGRESSIONAL REPRESENTATION INDICATES THAT \$5,500,000 IS PLANNED, ALL OF WHICH IS GRANT.

PROJECT PERIOD:	Start /87	PACD /93	Status PLANNED	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0	NO INFORMATION AVAILABLE	
COMPONENT (pcts):	Nat Res 5	Forestry 5			

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

ROBERT E. NAVIN, JR.  
AGRL. ECS. OFF.  
USAID/DHAKA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

391-0481

FORESTRY PLANNING AND DEVELOPMENT

PAKISTAN

THE GOAL OF THE PROJECT IS TO HELP PAKISTAN INCREASE ITS INDIGENOUS ENERGY SUPPLIES; REVERSE THE PROCESS OF DEFORESTATION AND TO EXPAND THE EXTREMELY LIMITED FOREST BASE. THE PROJECT WILL DEMONSTRATE THE ECONOMIC, TECHNICAL, AND SOCIAL FEASIBILITY OF PRODUCING TREE CROPS ON PRIVATELY-OWNED FARM AND RANGE LANDS. THE PROJECT COMPONENTS INCLUDE: INSTITUTIONAL AND MANPOWER DEVELOPMENT; FARM AND ENERGY FORESTRY RESEARCH; AND FARM AND ENERGY FORESTRY FIELD OPERATIONAL ACTIVITIES.

PROJECT PERIOD:	Start 08/83	PACD 08/91	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 30000	Loan 0	LOP 30000
--------------------	----------------	-----------	--------------

WINROCK INTERNATIONAL, .INC.

CHARLES B. BRISCOE

(703)525-9430

CHIEF OF PARTY

1611 N. KENT STREET, SUITE 600

ARLINGTON VA 22209

COMPONENT (pcts):	Nat Res 100	Forestry 100
-------------------	----------------	-----------------

INT'L AGRICULTURAL DEV. SERVICE (IADS)

1116 NORTH KENT STREET

(703)525-9430

ROSSLYN, VA 22209

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	7000	7000	7000
1984	3000	3000	3000
1985	0	0	0
1986	8000	8000	8000
1987	7000	7000	7000

AID PROJECT OFFICER:

ALBERT L. MERKEL  
AGRL. DVL. OFF.  
USAID/ISLAMABAD

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

482-0012    AGRICULTURAL RESEARCH AND DEVELOPMENT

BURMA

THE PROJECT WILL STRENGTHEN THE CAPABILITY OF THE MINISTRY OF AGRICULTURE AND FORESTS, ESPECIALLY THE AGRICULTURAL RESEARCH INSTITUTE (ARI) TO PLAN, ORGANIZE, AND CARRY-OUT PRODUCTION ORIENTED RESEARCH IN MAIZE, OILSEEDS, AND OTHER SELECTED CROPS.

PROJECT PERIOD:	Start /85	PACD /86	Status PLANNED
-----------------	-----------	----------	----------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 11300	Loan 0	LDP 11300
--------------------	-------------	--------	-----------

TO BE SELECTED

COMPONENT (pcts):	Nat Res 5	Forestry 5
-------------------	-----------	------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	3000	150	150
1986	4500	225	225
1987	0	0	0

AID PROJECT OFFICER:

CHARLES A. SIMKINS  
AGRL. DVL. OFF.  
USAID/RANGOON

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

492-0289

BICOL INTEGRATED AREA DEV III

PHILIPPINES

THE PROJECT WAS DESIGNED TO CONDUCT A MULTISECTORAL INITIATIVE WITH AN EMPHASIS ON IMPROVING THE IRRIGATION AND DRAINAGE SYSTEMS, AS WELL AS FARMING ORGANIZATION AND PRACTICES, IMPROVED FARMING METHODS, AND BETTER MANAGEMENT OF PUBLIC FOREST LAND. FORESTRY COMPONENTS INCLUDED COMMUNITY-BASED AGROFORESTRY AND REFORESTATION OF DEGRADED LAND IN THE WATERSHED.

PROJECT	Start	PACD	Status
PERIOD:	08/79	12/85	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	0	5000	5000

NONE

COMPONENT	Nat Res	Forestry
(pcts):	6	6

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	3500	210	210
1980	1500	90	90
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

JAMES DAWSON  
PROJECT OFFICER  
USAID/MANILA

110

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

492-0343

PROJECT DESIGN

PHILIPPINES

A GRANT IS PROVIDED TO THE GOP TO DESIGN DEVELOPMENT PROJECTS AND ACTIVITIES IN AREAS IN OR SURROUNDING FORMER U.S. MILITARY BASES. PROJECTS ARE BEING IDENTIFIED AND DEVELOPED THROUGH THE USE OF DETAILED SITE SURVEYS, AND CONSULTING SERVICES. THESE STUDIES FOCUS ON THE TECHNICAL, SOCIAL, INSTITUTIONAL AND ECONOMIC FEASIBILITY OF SPECIFIC AGRICULTURAL AND AGRO-INDUSTRIAL ACTIVITIES, AS WELL AS BASIC INFRASTRUCTURE DEVELOPMENT. PROJECT ACTIVITIES INCLUDE SMALL PILOT EXPERIMENTAL PROJECTS SUCH AS REFORESTATION OF WATERSHEDS, CONSTRUCTION OF ROADS, AND ESTABLISHMENT OF SETTLEMENTS ON THE RETURNED LANDS.

PROJECT PERIOD:	Start 07/80	FACD 09/89	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 25042	Loan 0	LOP 25042
--------------------	----------------	-----------	--------------

CAL RECOVERY SYSTEMS, INC.  
160 BROADWAY, SUITE 200  
RICHMOND, VA 94804

COMPONENT (pcts):	Nat Res 40	Forestry 10
-------------------	---------------	----------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	2000	800	200
1981	3000	1200	300
1982	2000	800	200
1983	0	0	0
1984	0	0	0
1985	2000	800	200
1986	3300	1320	330
1987	3000	1200	300

AID PROJECT OFFICER:

JAMES DAWSON  
AGRL. RES. & DVL. OF  
USAID/MANILA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

492-0366

RAINFED RESOURCES DEVELOPMENT

PHILIPPINES

THE PROJECT IS DEVELOPING COMMUNITY-BASED MANAGEMENT SCHEMES FOR LAND AND WATER RESOURCES IN SETTLED UPLAND FOREST AND RAINFED AGRICULTURAL AREAS. THE PRIMARY FORESTRY COMPONENT IS THE APPLICATION AND INTEGRATION OF AGROFORESTRY TECHNIQUES INTO THE MORE TRADITIONAL FARMING SYSTEMS. NATIONAL AND REGIONAL INSTITUTIONS ARE CONDUCTING BASIC AND APPLIED BIOTECHNICAL RESEARCH ON CONSERVATION AND LAND USE PRACTICES IN RAINFED AREAS, WITH A FOCUS ON AGRICULTURE, UPLAND AGROFORESTRY AND LAND MANAGEMENT.

PROJECT PERIOD:	Start 09/82	PACD 09/89	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 6852	Loan 20210	LOF 27062	DEVELOPMENT ALTERNATIVES, INC. SANDY MCKENZIE CONTRACTS ADMINISTRATION 624 NINTH STREET NW WASHINGTON DC 20001	(202)783-9110
COMPONENT (pct):	Nat Res 50		Forestry 32		

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	8985	4492	2875
1983	3015	1508	965
1984	11000	5500	3520
1985	2052	1026	657
1986	1000	500	320
1987	1500	750	480

AID PROJECT OFFICER:

ERNEST GUIANT  
FORESTER  
USAID/MANILA

110

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

492-0367

PVO CO-FINANCING II

PHILIPPINES

THE PROJECT IS IMPROVING THE SOCIOECONOMIC STATUS OF CO-FINANCED PROJECT BENEFICIARIES TO STRENGTHEN THE INITIATIVE AND CAPABILITY OF PVO'S TO UNDERTAKE DEVELOPMENT PROJECTS. NOTE: INDIVIDUAL SUBPROJECTS RELATED TO FORESTRY ACTIVITIES ARE DESCRIBED SEPARATELY. THE LOP AND OBLIGATIONS ARE RECORDED HERE FOR THE TOTAL PROJECT. ALTHOUGH EACH SUBPROJECT DESCRIPTION PROVIDES INFORMATION ABOUT INDIVIDUAL SUBPROJECT FUNDING, TO AVOID DUPLICATION, THESE AMOUNTS ARE NOT INCLUDED IN SUMMARY TOTALS.

PROJECT	Start	PACD	Status
PERIOD:	02/84	02/91	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	10000	0	10000

SEE SUBPROJECT DESCRIPTIONS

COMPONENT	Nat Res	Forestry
(pcts):	15	15

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	2120	318	318
1985	3690	554	554
1986	4190	628	628
1987	3500	525	525

AID PROJECT OFFICER:

BRYANT GEORGE  
PROJECT OFFICER  
USAID/MANILA

121

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

492-0367.11

PVO CO-FINANCING II

PHILIPPINES

THE PROJECT DEVELOPED A DEFORESTED, DENUDED AREA LEASED FROM THE BUREAU OF FOREST DEVELOPMENT (BFD) INTO A PRODUCTIVE AND FULLY INTEGRATED COMMUNITY. APPROXIMATELY 180 FAMILIES LIVING IN THE AREA WERE ORGANIZED AND INCORPORATED TO OPERATE AND MANAGE THE PROJECT. TECHNICAL ASSISTANCE FOR PROJECT IMPLEMENTATION WAS EXTENDED BY XAVIER COLLEGE OF AGRICULTURE. INITIAL OPERATIONS COVERED 310 HECTARES CULTIVATED WITH IPIL-IPIL, COFFEE, CALAMANSI, FUMELO AND MANGO. THE PROJECT ASSISTED XSF IN SETTING UP AN EFFECTIVE MARKETING SYSTEM FOR THE CROPS PRODUCED. FINANCIAL ASSISTANCE WAS IN THE FORM OF A GRANT OVER A PERIOD OF THREE YEARS, AFTER WHICH THE PROJECT WAS SELF-SUPPORTING. THIS WAS ONE OF MANY SUBPROJECTS UNDER 492-0367. TOTAL LOP FUNDING FOR ALL SUBPROJECTS WAS \$10,000,000. SUBPROJECT TOTAL WAS \$91,000.

PROJECT PERIOD:	Start 05/82	PACD 05/85	Status COMPLETED
AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0
COMPONENT (pts):	Nat Res 0	Forestry 0	

CONTRACTORS:

PHONE:

XAVIER SCIENCE FOUNDATION (XSF)  
FR. WILLIAM MASTERSON  
XAVIER UNIVERSITY  
AGAYAN DE ORO CITY 8401  
PHILIPPINES

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

BRYANT GEORGE  
PROJECT OFFICER  
USAID/MANILA

*106*

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

492-0367.17

PVO CO-FINANCING II

PHILIPPINES

THE PROJECT WAS DESIGNED TO IMPROVE THE SOCIO-ECONOMIC CONDITIONS OF UPLAND COMMUNITIES THROUGH VARIOUS AGROFORESTRY ACTIVITIES COUPLED WITH NECESSARY SERVICES IN HEALTH, NUTRITION, EDUCATION AND LEGAL ASSISTANCE. THE PROJECT HELPED TO TRAIN THE PARTICIPANTS TO UNDERTAKE DEVELOPMENT PROJECTS AND TO DEAL EFFECTIVELY WITH THEIR PRESSING SOCIAL AND LAND TENURE PROBLEMS. THIS WAS ONE OF MANY SUBPROJECTS UNDER 492-0367. TOTAL LOP FUNDING FOR ALL SUBPROJECTS WAS \$10,000,000. SUBPROJECT TOTAL WAS \$231,000.

PROJECT PERIOD:	Start 08/82	FACD 08/85	Status COMPLETED
-----------------	----------------	---------------	---------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0
--------------------	------------	-----------	----------

THE ASIA FOUNDATION (TAF)  
DR. CARLOS FERNANDEZ  
SUBUNRUANG 2 BUILDING, 1/2 CONVERT ROAD  
BANGKOK 5

COMPONENT (pcts):	Nat Res 0	Forestry 0
-------------------	--------------	---------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

BRYANT GEORGE  
PROJECT OFFICER  
USAID/MANILA

103

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

492-0367.19

PVO CO-FINANCING II

PHILIPPINES

THIS SUBPROJECT WAS DESIGNED TO CHECK THE ALARMING RATE OF EROSION AND CONTINUING DENUDATION OF FOREST LAND IN THE UPPER AGNO WATERSHED AND TO STOP FURTHER DESTRUCTION OF THE FERTILE FARM SOILS IN THE LOWLANDS DUE TO SILTATION AND EROSION. THIS WAS ONE OF MANY SUBPROJECTS UNDER 492-0367. TOTAL LOP FUNDING FOR ALL SUBPROJECTS WAS \$10,000,000. SUBPROJECT TOTAL WAS \$389,000.

PROJECT PERIOD:	Start 06/83	PACD 06/86	Status COMPLETED
-----------------	----------------	---------------	---------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0
--------------------	------------	-----------	----------

THE ASIA FOUNDATION (TAF)  
MILDRED ROLOLAZO  
SIBUNRUANG 2 BUILDING, 17 CONVENT ROAD  
BANGKOK 5

COMPONENT (pcts):	Nat Res 0	Forestry 0
-------------------	--------------	---------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

BRYANT GEORGE  
PROJECT OFFICER  
USAID/MANILA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

492-0367.21

PVO CO-FINANCING II

PHILIPPINES

THE SUBPROJECT IS DESIGNED TO MAXIMIZE USE OF LIMITED AND CRITICAL FOREST RESOURCES AVAILABLE TO THE KALAHAN PEOPLE AND ENHANCE THE ONGOING REFORESTATION EFFORTS. THIS IS TO BE DONE THROUGH A PLANTING PROGRAM FOR FRUIT TREES COUPLED WITH A PROCESSING AND RESEARCH ACTIVITY. THIS IS ONE OF MANY SUBPROJECTS UNDER 492-0367. TOTAL LOP FUNDING FOR ALL SUBPROJECTS WAS \$10,000,000. SUBPROJECT TOTAL WAS \$73,000.

PROJECT PERIOD:	Start 07/83	PACD 07/86	Status COMPLETED
AMOUNTS (\$000's):	Grant 0.	Loan 0	LOP 0
COMPONENT (pcts):	Nat Res 0	Forestry 0	

CONTRACTORS:

PHONE:

KALAHAN EDUCATION FOUNDATION (KEF)  
DR. RICE DELBUT  
IMUGON, SNATA FE  
NEUKA VISCAYO PHILIPPINE

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

BRYANT GEORGE  
PROJECT OFFICER  
USAID/MANILA

125

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

492-0367.3

PVO CO-FINANCING II

PHILIPPINES

THE PROJECT WAS DESIGNED TO ASSESS THE FUELWOOD SUPPLY AND DEMAND BALANCE IN THE PROVINCE OF ILOCOS NORTE. THE PROJECT INVOLVES AN INVENTORY OF WOODFUEL RESOURCES AND A SURVEY OF THEIR USES. THE DATA WILL BE COMPUTERIZED AND SERVE A BASIS FOR THE FORMULATION OF POLICY PROGRAM FOR WOODFUEL RESOURCES MANAGEMENT. THIS IS ONE OF MANY SUBPROJECTS UNDER 492-0367. TOTAL LOF FUNDING FOR ALL SUBPROJECTS WAS \$10,000,000. SUBPROJECT TOTAL WAS \$25,000.

PROJECT PERIOD:	Start 04/82	PACD 10/82	Status COMPLETED
-----------------	----------------	---------------	---------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0
--------------------	------------	-----------	----------

THE ASIA FOUNDATION (TAF)  
DR. EDITH COLIVER  
SIBUNRUANG 2 BUILDING, 19 CONVENT ROAD  
BANGKOK 5

COMPONENT (pcts):	Nat Res 0	Forestry 0
-------------------	--------------	---------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

BRYANT GEORGE  
PROJECT OFFICER  
USAID/MANILA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

492-0367.5 PVO CO-FINANCING II--INTEGRATED REFOR

PHILIPPINES

THIS PROJECT CONTINUED AND EXPANDED VARIOUS DEVELOPMENT ACTIVITIES RELATED TO THE REFORESTATION OF APPROXIMATELY 14,000 HECTARES LEASED TO THE KALAHAN EDUCATIONAL FOUNDATION. THESE ACTIVITIES INCLUDED: TERRACING, CONSTRUCTION OF FIREBREAKS, UPLAND CROP PRODUCTION AND ORCHARD PLANTATION. THE PROJECT SOUGHT TO DEVELOP AND TO PROTECT THE NATURAL RESOURCES OF THE AREAS AND TO INCREASE THE INCOME OF APPROXIMATELY 2,000 PEOPLE OF THE KALAHAN CULTURAL MINORITY GROUP. THIS WAS ONE OR MANY SUBPROJECTS UNDER 492-0367. TOTAL LOP FUNDING FOR ALL SUBPROJECTS WAS \$10,000,000. SUBPROJECT TOTAL WAS 224,000.

PROJECT PERIOD:	Start 06/81	PACD 06/84	Status COMPLETED
-----------------	----------------	---------------	---------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0
--------------------	------------	-----------	----------

KALAHAN EDUCATION FOUNDATION  
DR. DELBERT RICE  
IMUGON, SANTA FE  
PHILIPPINE

COMPONENT (pcts):	Nat Res 100	Forestry 100
-------------------	----------------	-----------------

IMUGON, SNATA FE  
NUERA VISCAYO PHILIPPINE

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

BRYANT GEORGE  
PROJECT OFFICER  
USAID/MANILA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

492-0367.7

PVO CO-FINANCING II

PHILIPPINES

THIS PROJECT INVOLVED THREE PILOT PROJECTS TO ADDRESS THE MULTIPLE PROBLEMS OF DEPLETED MARINE AND AGROFORESTRY RESOURCES THROUGH A COMPREHENSIVE EDUCATIONAL CAMPAIGN. THIS INVOLVED THE OVERALL PARTICIPATION OF THE COMMUNITY AND GOVERNMENT OFFICIALS AND WAS INTEGRATED WITH VARIOUS SOCIO-ECONOMIC ACTIVITIES DESIGNED TO IMPROVE THE LIVING CONDITIONS OF THE PEOPLE LIVING IN COASTAL AREAS. THIS WAS ONE OF MANY SUBPROJECTS UNDER 492-0367. TOTAL LOP FUNDING FOR ALL SUBPROJECTS WAS \$10,000,000. THE SUBPROJECT TOTAL WAS 493,000.

PROJECT PERIOD:	Start 08/81	PACD 08/84	Status COMPLETED
AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0
COMPONENT (pcts):	Nat Res 0	Forestry 0	

CONTRACTORS:

PHONE:

PROJECT COMPASSION, INC.  
RAMON P. BINAMIRA  
NAYONG PILIPINO, MIA ROAD  
PARANA QUE, METRO MANILA  
PHILIPPINE

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

BRYANT GEORGE  
PROJECT OFFICER  
USAID/MANILA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

492-0375

RURAL ENERGY DEVELOPMENT

PHILIPPINES

THE PROJECT IS ASSISTING IN ECONOMIC AND ENVIRONMENTAL PRODUCTION AS WELL AS USE OF BIOMASS ENERGY RESOURCES AND CONVERSION TECHNOLOGIES. SPECIFIC FORESTRY COMPONENTS INCLUDE THE CONSTRUCTION OF WOOD-FIRED POWER PLANTS, GASIFIERS AND CHARCOAL KILNS, AND FUELWOOD PLANTATIONS ON OVER 19,000 HECTARES. THE PROJECT ORIGINALLY CONTAINED A DENDROTHERMAL PLANT AND GASIFIERS BUT WAS SCALED DOWN TO ELIMINATE THESE COMPONENTS. SOME SPECIES TRIALS WERE CARRIED OUT.

PROJECT PERIOD:	Start 08/82	PACD 12/90	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 6000	Loan 0	LOP 6000	NONE	
COMPONENT (pcts):	Nat Res 60	Forestry 60			

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	11000	6600	6600
1983	7000	4200	4200
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

RICHARD STEVENSON  
PROJECT OFFICER  
USAID/MANILA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

493-0294

MAE CHAEM WATERSHED DEVELOPMENT

THAILAND

THE PROJECT IS DESIGNED TO IMPROVE RURAL INCOME AND SOCIAL SERVICES, AND REDUCE THE DETERIORATION OF WATERSHEDS. THE FORESTRY COMPONENT INVOLVES WATERSHED PROTECTION ACTIVITIES AND SOME FOREST PLANTING.

PROJECT	Start	PACD	Status
PERIOD:	08/80	06/87	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LDP
(\$000's):	10000	0	10000

NO INFORMATION AVAILABLE

COMPONENT	Nat Res	Forestry
(pcts):	100	35

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	4400	4400	1540
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	2500	2500	875
1985	6900	6900	2415
1986	1100	1100	385
1987	1000	1000	350

AID PROJECT OFFICER:

DAVID DELAGADO  
PROJECT OFFICER  
USAID/BANGKOK

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

493-0304 RENEWABLE NON-CONVENTIONAL ENERGY DEV.

THAILAND

THE PROJECT WAS DESIGNED TO BUILD THE INSTITUTIONAL CAPACITY TO PERFORM AND SUSTAIN ENERGY POLICY AND LONG-RANGE PLANNING IN THE ENERGY SECTOR. A SMALL FORESTRY COMPONENT INVOLVED THE ESTABLISHMENT OF VILLAGE WOODLOTS, ASSESSMENT OF BIOMASS RESOURCE POTENTIAL, AND INTRODUCTION OF BIOMASS ENERGY TECHNOLOGIES.

PROJECT	Start	PACD	Status
PERIOD:	07/79	07/84	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LDP
(\$000's):	10000	0	5000

COMPONENT	Nat Res	Forestry
(pcts):	30	14

META SYSTEMS, INC.  
SANDY ROBINSON  
PRESIDENT  
10 HOLWORTHY STREET  
CAMBRIDGE MA 02138

(617)868-8660

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	3500	1050	490
1980	1500	450	210
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

J. NEAVE  
PROJECT OFFICER  
USAID/BANGKOK

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

493-0308 NORTHEAST RAINFED AGRICULTURE DEVELOPMENT

THAILAND

THE PROJECT IS ESTABLISHING REPLICABLE AGRICULTURAL DEVELOPMENT PROGRAMS IN EIGHT RURAL AREAS. THE FORESTRY COMPONENT INCLUDES PROVIDING SEEDLINGS AND DEVELOPING VILLAGE WOODLOTS AND WATERSHED MANAGEMENT PROGRAMS.

PROJECT Start PACD Status  
PERIOD: 08/81 08/88 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 3700 6300 10000

UNIVERSITY OF KENTUCKY  
DR. H.F. MASSEY (606)257-1711  
INTERNATIONAL PROGRAMS FOR AGRICULTURE  
N324 AGRICULTURAL SCIENCE BUILDING  
LEXINGTON KY 40546

COMPONENT Nat Res Forestry  
(pcts): 25 B

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	7500	1875	600
1982	1200	300	96
1983	1300	325	104
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

C. ANTON  
PROJECT OFFICER  
USAID/BANGKOK

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

497-0276 PROVINCIAL AREA DEVELOPMENT PROGRAM II

INDONESIA

THE PROJECT ASSISTS THE GOI'S DECENTRALIZATION EFFORTS BY MATCHING FUNDS OF PROVINCIAL AND LOWER LEVEL GOVERNMENTS TO HELP IDENTIFY PROGRAMS FOR THE RURAL POOR. SELECT PROJECT AREAS INCLUDE CATTLE & GRAIN, UPLAND CROPS AND TREE PLANTING, PINEAPPLE, POTTERY, BASKETS AND CLOTH MAKING.

PROJECT Start PACD Status  
PERIOD: 05/79 12/89 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 10000 31500 41500

RESOURCE MANAGEMENT INTERNATIONAL  
JI MALAWAI VI/8  
JAKARTA INDONESIA

COMPONENT Nat Res Forestry  
(pcts): 6 6

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	10200	612	612
1980	12000	720	720
1981	1800	108	108
1982	500	30	30
1983	14150	849	849
1984	2850	171	171
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

JOHN HUXTABLE  
RURAL DVL. OFF.  
USAID/JAKARTA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

497-0281      CITANDUY RIVER BASIN DEVELOPMENT II

INDONESIA

THE PROJECT IS AN INSTITUTION BUILDING PROJECT WITH A GOAL OF CREATING A COMPREHENSIVE WATERSHED MANAGEMENT PLAN FOR THE CITANDUY RIVER BASIN. THE FORESTRY ACTIVITY INCLUDES REFORESTATION OF 42,600 HECTARES, INCLUDING THE IMPROVEMENT OF AN ONGOING GREENING PROGRAM OF TREE PLANTING, SILVAPASTURE, AND CONSERVATION PRACTICES. DEVELOPMENT OF NURSERIES AND REFORESTED LAND ACTIVITY ARE ALSO INVOLVED.

PROJECT      Start      PACD      Status  
PERIOD:      09/80      09/86      ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS      Grant      Loan      LDP  
(\$000's):      4250      22750      27000

RESOURCE MANAGEMENT INTERNATIONAL  
JI. MALAKAI VI/8  
JAKARTA      INDONESIA

COMPONENT      Nat Res      Forestry  
(pcts):      45      12

FRC/ECI

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	13250	5962	1590
1981	1500	675	180
1982	4000	1600	480
1983	4100	1645	492
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

JOHN HUXTABLE  
RURAL DVL. OFF  
USAID/JAKARTA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

497-0293 EASTERN ISLANDS AGRICULTURAL EDUCATION

INDONESIA

THE PROJECT WAS DESIGNED TO UPGRADE THE REGIONAL ASSOCIATION OF EASTERN INDONESIAN UNIVERSITIES AND ITS MEMBER INSTITUTIONS IN BASIC AGROSCIENCES. OBJECTIVES WERE TO PROVIDE TRAINED PERSONNEL IN THE FIELDS OF AGRONOMY, RURAL SOCIOLOGY, ECOLOGY, FORESTRY, FAMILY LIVING AND OTHER BASIC SCIENCES. THE FORESTRY COMPONENT INVOLVED THE IMPROVEMENT OF EDUCATION IN AGRICULTURE AND FORESTRY.

PROJECT Start PACD Status  
PERIOD: 07/79 06/84 COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LDF  
(\$000's): 11500 0 11500

WASHINGTON STATE UNIVERSITY  
PULLMAN, WASHINGTON 99164

COMPONENT Nat Res Forestry  
(pcts): 21 21

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	6000	1260	1260
1980	1500	315	315
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

M. BONNER  
PROJECT OFFICER  
USAID/JAKARTA

135

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

497-0302

APPLIED AGRICULTURE RESEARCH

INDONESIA

THE PROJECT WAS DESIGNED TO DEVELOP SELF-SUFFICIENCY IN FOOD PRODUCTION THROUGH AGRICULTURAL RESEARCH. THE PRIMARY FORESTRY ACTIVITY WAS TO STRENGTHEN FORESTRY RESEARCH INSTITUTIONS. NOTE: PLANNED LOP REFLECTED IN THE FY87 CONGRESSIONAL PRESENTATION WAS \$33,000,000.

PROJECT	Start	PACD	Status
PERIOD:	09/80	09/85	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	7000	18900	25900

RESOURCE MANAGEMENT INTERNATIONAL  
Jl. MELAWAI VI/8  
JAKARTA INDONESIA

COMPONENT	Nat Res	Forestry
(pcts):	40	12

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	5000	2000	600
1981	11000	4400	1320
1982	6400	2560	768
1983	1540	616	185
1984	1960	784	235
1985	2500	1000	300
1986	4600	1840	552
1987	0	0	0

AID PROJECT OFFICER:

JOANNE HALE  
H&R. DVL. OFF.  
USAID/JAKARTA

12/0

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

497-0311 UPLAND AGRICULTURE AND CONSERVATION

INDONESIA

THE PROJECT WILL IMPROVE UPLAND AGRICULTURE SYSTEMS WITH LAND STABILIZATION TECHNIQUES INCLUDING CONTROLLED USE OF AGROFORESTRY. GOALS ARE TO PLANT UNPRODUCTIVE OR HIGH-EROSION-RISK LANDS (23,000 HECTARES) TO SILVAPASTURE; ESTABLISH 10 NURSERIES TO PRODUCE GRASSES AND LEGUMES FOR SILVAPASTURE AND FOR USE IN STABILIZING TERRACES; AND FARMER TRAINING.

PROJECT	Start	PACD	Status
PERIOD:	07/84	06/90	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	5000	13900	18900

COMPONENT	Nat Res	Forestry
(pcts):	75	15

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	12885	7664	1933
1985	6015	4511	902
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

FRANK GILLESPIE  
PROJECT OFFICER  
USAID/JAKARTA

137

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

497-0333 PUSPIPTEK ENERGY RESEARCH LABORATORY

INDONESIA

THE PROJECT PROVIDES TECHNICAL AND COMMODITY  
INPUTS FOR THE DEVELOPMENT OF A NATIONAL  
LABORATORY TO FOCUS ON COAL, BIOMASS, AND SOLAR  
TECHNOLOGIES. FEASIBILITY STUDIES OF WOOD-BASED  
ENERGY SYSTEMS AND DEMONSTRATION UNITS OF TREE  
PLANTATIONS MAY BE UNDERTAKEN.

PROJECT	Start	PACD	Status
PERIOD:	08/82	09/89	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	500	11750	12250

BATTELLE MEMORIAL INSTITUTION  
P.O. BOX 999  
RICHLAND, WA 99352

COMPONENT	Nat Res	Forestry
(pcts):	21	15

OBLIGATIONS

Fiscal	Total	Nat Res	Forestry
Year	(\$000's)	(\$000's)	(\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	4343	912	651
1983	4000	840	600
1984	3407	715	511
1985	500	105	75
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

DESMOND O'RIORDAN  
PROJECT OFFICER  
USAID/JAKARTA

130

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

498-0258.03

ASEAN WATERSHED MANAGEMENT

ASEAN

THE PROJECT IS DEVELOPING A WATERSHED MANAGEMENT RESEARCH AND INFORMATION NETWORK TO COMBAT SOIL EROSION AND IMPROVE THE WATER SUPPLY IN UPLAND AREAS. PROJECT ACTIVITIES INCLUDE INFORMATION EXCHANGE; TRAINING; AND RESEARCH SUPPORT. THE PROJECT FUNDS APPROPRIATE EQUIPMENT AND TRAINING TO IMPROVE AND STANDARDIZE DATA COLLECTION AND ANALYSIS FOR PRIORITY WATERSHED MANAGEMENT RESEARCH. THE U.S. DEPARTMENT OF AGRICULTURE, OFFICE OF INTERNATIONAL COOPERATION, (OICD) IS PROVIDING A TECHNICAL ADVISOR.

PROJECT PERIOD:	Start 07/83	FACD 12/87	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 3000	Loan 0	LDP 3000
--------------------	---------------	-----------	-------------

NONE

COMPONENT (pcts):	Nat Res 100	Forestry 100
-------------------	----------------	-----------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	700	700	700
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

BRUCE BLACKMAN  
PROJECT OFFICER  
USAID/MANILA

131

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

498-0276 FORESTRY/FUELWOOD RESEARCH & DEVELOPMENT ASIA REGIONAL

THIS PROJECT CO-FINANCES WITH THE S&T BUREAU AN ASIAN RESEARCH NETWORK ON MULTI-PURPOSE TREES FOR FUEL, FOOD, FODDER, AND OTHER FOREST PRODUCT NEEDS. THE PROJECT IS DESIGNED TO: ENHANCE RESEARCH CAPABILITIES THROUGH IMPROVED POLICY FORMATIONS; PLAN AND MANAGE FORESTRY AND AGROFORESTRY RESEARCH; SUPPORT AND DEVELOP NETWORKS OF SCIENTISTS AND INSTITUTIONS ON LAND AND FOREST RESOURCE MANAGEMENT AND ASSESSMENT; AND IMPROVE AND MANAGE MULTI-PURPOSE TREE SPECIES.

PROJECT PERIOD:	Start /85	PACD 09/91	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 2500	Loan 0	LDP 2500	WINROCK INTERNATIONAL, INC. CHARLES B. BRISCOE CHIEF OF PARTY 1611 N. KENT STREET, SUITE 600 ARLINGTON VA 22209	(703)525-9430
COMPONENT (pcts):	Nat Res 100		Forestry 100		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	500	500	500
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

IAN MORISON  
FORESTER  
USAID/S&T/FENR  
ROOM 503, SA-18  
WASHINGTON, D.C.  
20523

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
ASIA AND THE NEAR EAST REGION**

498-0286 ASEAN LIVING COASTAL RESOURCES MANAGEMENT

ASEAN

THE PURPOSE OF THE PROJECT IS TO HELP DEVELOP IMPROVED TECHNICAL AND INSTITUTIONAL APPROACHES FOR ASEAN COUNTRIES. A BROADER AIM IS TO STRENGTHEN THE CAPABILITY OF ASEAN COUNTRIES TO DEVELOP THEIR RENEWABLE COASTAL RESOURCES ON A SUSTAINABLE BASIS. THE PROJECT HAS A SMALL COMPONENT IN MANGROVE MANAGEMENT.

PROJECT Start PACD Status  
PERIOD: 08/85 12/89 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 3750 0 3750

UNIVERSITY OF RHODE ISLAND  
RESOURCES DEVELOPMENT  
INT'L CENTER FOR MARINE  
126 WOODWARD HILL  
KINGSTON, RI 02881

(401)792-2479

COMPONENT Nat Res Forestry  
(pts): 100 5

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	2700	2700	135
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

BRUCE BLACKMAN  
PROJECT OFFICER  
USAID/MANILA

LATIN AMERICA AND THE CARIBBEAN REGION

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

511-0511 DEPARTMENTAL DEVELOPMENT CORPORATIONS

BOLIVIA

THE PROJECT WAS DESIGNED TO PROVIDE FINANCIAL AND TECHNICAL ASSISTANCE TO DEPARTMENTAL DEVELOPMENT CORPORATIONS (DDCS) TO IMPROVE DDCS ABILITY TO PLAN, EVALUATE AND IMPLEMENT SUBPROJECTS OF DIRECT BENEFIT TO THE RURAL POOR. SUBPROJECTS FOCUSED ON ACTIVITIES THAT GENERATE INCOME AND EMPLOYMENT, ESPECIALLY IN THE AGRICULTURAL AREAS OF CROP PRODUCTION AND DEVELOPMENT, LIVESTOCK DEVELOPMENT, RURAL WATER RESOURCES AND CONTROL, LAND IMPROVEMENT, REFORESTATION, STORAGE FACILITIES, SMALL SCALE AGRO-INDUSTRY, AND MARKETING FACILITIES.

PROJECT PERIOD:	Start 09/79	PACD 12/85	Status COMPLETED
-----------------	----------------	---------------	---------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 0	Loan 10000	LOF 10000
--------------------	------------	---------------	--------------

NONE

COMPONENT (pcts):	Nat Res 25	Forestry 5
-------------------	---------------	---------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	10000	2500	500
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

NO INFORMATION  
AVAILABLE

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

511-0543

CHAPARE REGIONAL DEVELOPMENT

BOLIVIA

THE PROJECT MODIFIES AND IMPROVES THE AGRICULTURE AND FORESTRY SYSTEMS IN THE CHAPARI. IMPLEMENTED BY THE BOLIVIAN INSTITUTE OF TECHNICAL ASSISTANCE, SMALL FARMER CREDIT INSTITUTIONS AND THE PRIVATE SECTOR, THE PROJECT AIMS TO: (1) DEVELOP AND EXTEND AGRICULTURE AND FORESTRY TECHNOLOGIES; (2) DEVELOP AGRO-INDUSTRIAL MARKETING INITIATIVES AND (3) INSTITUTIONALIZE DELIVERY OF THE GOB'S SERVICES TO CHAPARE FARMERS. ACTIVITIES INCLUDE RESEARCH AND EXTENSION SERVICES IN ECOLOGY AND AGROFORESTRY AND SUSTAINED AGRICULTURE, LIVESTOCK AND FOREST PRODUCTS, LAND CAPABILITY ASSESSMENT, AND PROTECTION OF FRAGILE LANDS.

PROJECT	Start	PACD	Status
PERIOD:	08/83	08/88	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	4400	12500	16900

EXPERIENCE, INC.  
ROBERT DELEMARRE  
1725 K STREET, NW; SUITE 314  
WASHINGTON DC 20006

(202)589-8138

COMPONENT	Nat Res	Forestry
(pcts):	15	15

FREDDY TEODOVICH ORTIZ  
CASILLA #959  
SANTA CRUZ BOLIVIA

DELEGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	5391	809	809
1984	5250	788	788
1985	4400	660	660
1986	1000	150	150
1987	859	129	129

RODOLFO C. CHAVEZ  
HOTEL CRILLON  
LA PAZ BOLIVIA

CARLOS MONTANO OSTRIA

AID PROJECT OFFICER:

JOHN A. FASULLO  
SUP. AGRL. DVL.OFF.  
USAID/LA PAZ

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

515-0145

NATURAL RESOURCES CONSERVATION

COSTA RICA

THE PROJECT STRENGTHENED GOCR MANAGEMENT OF RENEWABLE NATURAL RESOURCES THROUGH POLICY ANALYSIS AND RESEARCH, PILOT REFORESTATION, PASTURE AND WATERSHED MANAGEMENT ACTIVITIES, AND THE PREPARATION OF RESOURCE MANAGEMENT PLANS. A POLICY STUDY EXAMINED THE EFFECTS OF POLICIES ON NATURAL RESOURCES CONSERVATION AND MANAGEMENT. ANOTHER EMPHASIZED TECHNICAL AND SILVICULTURAL RESEARCH. ACTIVITIES INCLUDED: (1) A PILOT WATERSHED MANAGEMENT PROJECT; (2) A REFORESTATION AND CATTLE MANAGEMENT IMPROVEMENT PROJECT TO TEST A REFORESTATION SUBSIDY SCHEME AND, (3) A FORESTRY PRODUCTION PILOT PROJECT.

PROJECT PERIOD:	Start 09/79	PACD 09/85	Status COMPLETED
-----------------	----------------	---------------	---------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 0	Loan 9800	LDP 9800
--------------------	------------	--------------	-------------

CATIE  
TURIALBA COSTA RICA

COMPONENT (pcts):	Nat Res 50	Forestry 26
-------------------	---------------	----------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	5500	2750	1430
1980	2500	1250	650
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

CHRISTIAN CORDONAS  
PROJECT OFFICER  
USAID/SAN JOSE

145

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

515-0148

AGRARIAN SETTLEMENT PRODUCTIVITY

COSTA RICA

THE PROJECT IMPROVES AND EXPANDS THE NATIONAL PROGRAM OF AGRICULTURE, ASSISTS LAND REDISTRIBUTION AND INCREASES LAND-USE TENURE SECURITY. THE FORESTRY COMPONENT INCLUDES LAND-USE STUDIES AND 2,000 HECTARES OF BIOLOGICAL RESERVE.

PROJECT PERIOD:	Start 09/80	PACD 12/86	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 500	Loan 9500	LOP 10000
--------------------	--------------	--------------	--------------

GAMCO, INC.  
1313 SNOOTY FOX CHASE, NE  
ATLANTA GA 30319

COMPONENT (pcts):	Nat Res 25	Forestry 20
-------------------	---------------	----------------

VERNON JANTZI  
HOTEL AMSTEL  
SAN JOSE COSTA RICA

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	9800	2450	1960
1981	200	50	40
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

DAVID GARDELLA  
AGRL. DVL. OFF.  
USAID/SAN JOSE

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

517-0126

NATURAL RESOURCES MANAGEMENT

DOMINICAN REPUBLIC

THE PROJECT STRENGTHENS GODR'S CAPACITY TO EFFECTIVELY DEVELOP THE COUNTRY'S NATURAL RESOURCES AND ESTABLISHES A SOIL AND WATERSHED CONSERVATION MODEL. THE PROJECT IS COMPRISED OF TWO SUBPROJECTS. THE FIRST SUBPROJECT, IMPLEMENTED BY THE SUBSECRETARIAT OF NATURAL RESOURCES (SURENA) IS DESIGNED TO STRENGTHEN THE GODR'S PLANNING AND PROJECT IMPLEMENTATION CAPABILITY THROUGH: (1) THE DEVELOPMENT OF A CARTOGRAPHIC BASE OF NATURAL RESOURCES; (2) DATA COLLECTION ON EROSION AND WATER QUALITY AND; (3) AGRICULTURAL ZONING AND MARKETING STUDIES OF SELECTED PLANT SPECIES. THE SECOND SUBPROJECT DEVELOPS COMPREHENSIVE NATIONAL AND WATERSHED-LEVEL NATURAL RESOURCES DEVELOPMENT PLANS. TO STRENGTHEN THE GODR'S AGROFORESTRY, THE GENERAL DIRECTORATE OF FORESTS (GOF) AND THREE SURENA TECHNICIANS ARE RECEIVING LONG-TERM TRAINING AND A CADRE OF DGF FIELD AGENTS ARE RECEIVING CONSERVATION TRAINING.

PROJECT PERIOD:	Start 08/81	PACD 07/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 500	Loan 10500	LOP 11000	MICHIGAN STATE UNIVERSITY GERHARD SCHULTINK RESOURCE DEVELOPMENT DEPARTMENT 302 NATURAL RESOURCES BUILDING EAST LANSING MI 48824	(517)353-5363
COMPONENT (pcts):	Nat Res 100		Forestry 41	OHIO STATE UNIVERSITY RALPH METZGER INTERNATIONAL PROGRAMS IN AGRICULTURE 1314 KINNEAR ROAD COLUMBUS OH 43212	(614)422-2655
	OBLIGATIONS				
Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)	UNIVERSITY OF KENTUCKY DR. H.F. MASSEY INTERNATIONAL PROGRAMS FOR AGRICULTURE N324 AGRICULTURAL SCIENCE CENTER NORTH LEXINGTON KY 40546	(606)257-1711
1979	0	0	0		
1980	0	0	0		
1981	10750	10750	4408		
1982	0	0	0		
1983	200	200	82		
1984	50	50	20		
1985	0	0	0	TELEDYNE GEOTRONICS	
1986	0	0	0		
1987	0	0	0	USDA-SCS PUERTO RICO	

AID PROJECT OFFICER:

MARLAN FORD  
AGRL. DVL. OFF.  
USAID/SANTO DOMINGO

147

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

517-0144 ENERGY CONSERVATION AND RESOURCES DEV. DOMINICAN REPUBLIC

THE PROJECT DEVELOPS A COMPREHENSIVE NATIONAL ENERGY PLAN, INITIATES AN INDUSTRIAL ENERGY CONSERVATION PROGRAM AND A WOOD FUEL DEVELOPMENT PROGRAM, AND PROVIDES TECHNICAL ASSISTANCE TO THE DR ELECTRIC COMPANY. THE FORESTRY COMPONENT INVOLVES: (1) RESEARCH ON TREE PRODUCTION; (2) DEVELOPMENT AND TESTING OF TECHNIQUES FOR CONVERTING WOOD TO CHARCOAL AND FOR SMALL-SCALE ELECTRICITY GENERATION FROM WOOD; AND (3) TRAINING OF DOMINICANS IN WOOD CONSERVATION. SHORT-TERM OVERSEAS TRAINING IS BEING PROVIDED TO SIX FORESTERS AND M.S. TRAINING TO FOUR FORESTRY STUDENTS.

PROJECT PERIOD:	Start 04/82	PACD 04/87	Status ACTIVE
AMOUNTS (\$000's):	Grant 5714	Loan 11818	LOP 17532
COMPONENT (pcts):	Nat Res 14	Forestry 10	

CONTRACTORS: PHONE:

PURDUE UNIVERSITY  
MR. G. FRICK (317)494-1833  
CONTRACTS & GRANTS BUSINESS AFFAIRS  
HOVDE HALL  
WEST LAFAYETTE IN 47907

PURDUE UNIVERSITY  
DOUGLAS KNUDSON 582-6612  
APARTADO DE CORRES 166  
LA HERRADURIA, SANTIAGO  
REPUBLICA DOMINICANA

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	12674	1774	1267
1983	1300	162	130
1984	1958	274	196
1985	600	84	60
1986	1000	140	100
1987	0	0	0

AID PROJECT OFFICER:

WILLIAM SMITH  
SUP. ENG. OFF.  
USAID/SANTO DOMINGO

146

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

518-0012 INTEGRATED RURAL DEVELOPMENT AGRICULTURE

ECUADOR

THE PROJECT WAS DESIGNED TO PROVIDE A SYSTEM OF INTEGRATED RURAL DEVELOPMENT AS WELL AS TECHNICAL ASSISTANCE TO INCREASE AGRICULTURAL PRODUCTION, INCLUDING: IRRIGATION; AGRICULTURAL EXTENSION; MARKETING; SOIL CONSERVATION; REFORESTATION; INFRASTRUCTURE; PRODUCTION AND INVESTMENT CREDIT; AND PESTICIDE TRAINING.

PROJECT Start FACD Status  
PERIOD: 09/80 12/84 COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 2000 9500 11800

UTAH STATE UNIVERSITY  
M.K. JEPPESEN  
CONTRACTS & GRANTS OFFICE  
UNCM 1415

(801)750-1226

COMPONENT Nat Res Forestry  
(pcts): 10 5

LOGAN UT 84322

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	5200	620	310
1981	400	40	20
1982	300	30	15
1983	400	40	20
1984	900	90	45
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

JOSEPH BEAUSOLEIL  
PROJECT OFFICER  
USAID/QUITO

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

518-0023

FORESTRY SECTOR DEVELOPMENT

ECUADOR

THE PROJECT PROVIDES ASSISTANCE IN STRENGTHENING GOE FORESTRY INSTITUTIONS, CARRYING OUT APPLIED RESEARCH AND DEMONSTRATION ACTIVITIES, AND THE PREPARATION AND IMPLEMENTATION OF MANAGEMENT PLANS FOR PROTECTED FORESTS AND CRITICAL WATERSHEDS. THE FORESTRY COMPONENT ACTIVITIES INCLUDE AGROFORESTRY, NURSERY MANAGEMENT, ARID ZONE REFORESTATION, AND FIRE CONTROL EXTENSION. PRODUCTIVE FORESTRY RESEARCH AND FIELD DEMONSTRATIONS ARE EMPHASIZED. COMMERCIAL SCALE DEMONSTRATIONS OF PLANTATION FORESTRY, NATURAL REGENERATION AND AGRO-FORESTRY ARE BEING CONDUCTED ON 10,000 HECTARES IN THE HIGH SIERRA, THE HUMID TROPICAL LOWLANDS, AND THE ARID COAST.

PROJECT	Start	PACD	Status
PERIOD:	09/82	03/87	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	6500	1600	8100

U.S. DEPARTMENT OF AGRICULTURE  
CORY EDWARDS  
OFFICE OF INTERNAT'L COOP. AND DEV.  
WASHINGTON DC 20250

(202)475-4349

COMPONENT	Nat Res	Forestry
(pcts):	100	100

OBLIGATIONS

Fiscal	Total	Nat Res	Forestry
Year	(\$000's)	(\$000's)	(\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	3975	3975	3975
1983	2925	2925	2925
1984	850	850	850
1985	350	350	350
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

BRUCE S. KERNAN  
AGRL. DVL. OFF./FOR.  
USAID/QUITO

110

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

518-0029

ALTERNATIVE ENERGY SOURCES

ECUADOR

THE PROJECT COORDINATED WITH FORESTRY AND RURAL TECHNOLOGY TRANSFER PROJECTS TO PROMOTE USE OF NONCONVENTIONAL ENERGY SOURCES APPROPRIATE FOR ECUADOR (EXAMPLES ARE FIREWOOD AND SOLAR); THE PROJECT ALSO PROMOTES FIREWOOD USE SURVEYS AND ENERGY CONSERVATION. TO REDUCE DEFORESTATION, EFFICIENT WOOD-BURNING COOKSTOVES WERE BUILT AND COMMUNITY WOODLOTS WERE PROMOTED.

PROJECT	Start	PACD	Status
PERIOD:	09/81	12/85	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	800	1900	2700

VOLUNTEERS IN TECHNICAL ASSISTANCE, INC.  
MR. BRIJ MATHUR (703)276-1800  
INFORMATION DIVISION  
1815 N. LYNN STREET; SUITE 200; P.O. BOX 12438  
ARLINGTON VA 22209

COMPONENT	Nat Res	Forestry
(pcts):	10	10

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	1100	110	110
1982	1200	120	120
1983	300	30	30
1984	100	10	10
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

FANSTO MALDONADO  
PROJECT OFFICER  
USAID/QUITO

157

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

518-0031 ENVIRONMENTAL CONSERVATION OPG-PVO

ECUADOR

AN OPERATIONAL PROGRAM GRANT WAS PROVIDED TO SURVEY THE STATE OF ENVIRONMENTAL DETERIORATION IN ECUADOR AND PUBLICIZE THE FINDINGS. A TEAM OF CONSULTANTS GATHERED INFORMATION ON PROBLEMS OF DESERTIFICATION, DEFORESTATION, WATER POLLUTION, AND SOIL EROSION AND THEIR IMPACT ON THE RURAL POOR IN THE AREAS OF PARTICIPATION ENVIRONMENTAL DESTRUCTION IN THE COUNTRY.

PROJECT	Start	PACD	Status
PERIOD:	05/80	07/83	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	0	240	240

NO INFORMATION AVAILABLE

COMPONENT	Nat Res	Forestry
(pcts):	100	5

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	100	100	5
1981	140	140	7
1982	100	100	5
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

516-0046

EMERGENCY REHABILITATION

ECUADOR

THE PROJECT HELPS THE GOVERNMENT OF ECUADOR (GOE) IMPLEMENT EMERGENCY REHABILITATION ACTIVITIES IN THE WAKE OF THE DISASTROUS FLOODS. IT FOCUSES ON AGRICULTURAL RECOVERY AND INFRASTRUCTURE REHABILITATION. QUITO IS UNDERTAKING MORE EFFECTIVE LAND USE CONTROL MEASURES AND REFORESTATION ACTIVITIES ON THE UPPER SLOPES TO PRECLUDE FURTHER LANDSLIDES, BUILD SMALL PROTECTIVE WORKS AND REPAIR/REPLACE DRAINAGE STRUCTURES ON THE LOWER SLOPE, AND CONDUCT A PREFEASIBILITY STUDY ON QUITO DRAINAGE IMPROVEMENT. NOTE: OBLIGATIONS ARE CUMULATIVE THROUGH 1985.

PROJECT PERIOD:	Start /84	PACD /87	Status ACTIVE
-----------------	-----------	----------	---------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 7000	Loan 16000	LOP 23000
--------------------	------------	------------	-----------

DEPARTMENT OF INTERIOR  
WASHINGTON D.C.

COMPONENT (pcts):	Nat Res 10	Forestry 10
-------------------	------------	-------------

JUAN R. DE TORRES  
9D ESTE, CONDOMINE LOS PENOS  
IDA VERDE P. RICO 00913

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	23000	2300	2300
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

R. JORDAN  
ENGINEER  
USAID/QUITO

153

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

518-9999 PRIVATE AND VOL ORGANIZATIONS - OPG'S

ECUADOR

THE PROJECT PROVIDES AN OPG TO FUNDACION NATURA, AN INDIGENOUS FVO CONDUCTING NONFORMAL AND FORMAL ENVIRONMENTAL EDUCATION. THESE ARE ONGOING PROJECTS, AND TOTAL LOP FUNDING IS UNSPECIFIED. NOTE: THIS IS A CONTINUING PROJECT AND NO LOP IS DESIGNATED.

PROJECT Start PACD Status  
PERIOD: /83 /87 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 0 0 0

FUNDACION NATURA  
YOLANDA KAKABADSE  
DIRECTORA EJECUTIVE  
JORGE JUAN 481; CASILLA 243  
QUITO ECUADOR 239177

COMPONENT Nat Res Forestry  
(pcts): 100 30

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	700	700	210
1987	1410	1410	423

AID PROJECT OFFICER:

BRUCE KERNAN  
AGRL. DVL. OFF./FOR.  
USAID/QUITO

12/1

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

519-0256

PUBLIC SECTOR EMPLOYMENT

EL SALVADOR

THE PROJECT WAS DESIGNED TO GENERATE EMPLOYMENT THROUGH LABOR-INTENSIVE PROJECTS. AN EMERGENCY EMPLOYMENT FUND WAS CREATED TO FINANCE A VARIETY OF PUBLIC WORKS SUB-PROJECTS, INCLUDING WATER SUPPLY AND SEWAGE, STREET IMPROVEMENTS, DRAINAGE STRUCTURES, RURAL ACCESS ROADS, FOOD STORAGE FACILITIES (FOR HEALTH POSTS/CLINICS), DEFORESTATION, SOIL CONSERVATION, AND RURAL CATCHMENTS. THE FORESTRY COMPONENT INCLUDED REFORESTATION (2,600 HECTARES) AND SOIL CONSERVATION.

PROJECT PERIOD:	Start 03/80	FACD 03/86	Status COMPLETED
-----------------	----------------	---------------	---------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 955	Loan 28430	LDP 29385
--------------------	--------------	---------------	--------------

ARTHUR YOUNG & CO.  
SCOTIA BANK PLAZA  
GPO BOX 4767  
SAN JUAN PUERTORICO

COMPONENT (pcts):	Nat Res 43	Forestry 43
-------------------	---------------	----------------

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	14125	6074	6074
1981	13430	5775	5775
1982	13030	5603	5603
1983	300	129	129
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICES:

CHUCK BRADY  
SUPR. GEN DVL. OFF.  
USAID/SAN SALVADOR

153

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

520-0274

HIGHLANDS AGRICULTURAL DEVELOPMENT

GUATEMALA

THE PROJECT SUPPORTS CONSERVATION AND ROAD CONSTRUCTION ACTIVITIES DESIGNED TO IMPROVE THE PRODUCTIVE RESOURCE BASE OF THE RURAL POOR. ACTIVITIES INCLUDE MINI-IRRIGATION SYSTEMS, SOIL CONSERVATION, PASTURE IMPROVEMENTS, AGROFORESTRY, REFORESTATION, AND RURAL ACCESS ROADS. TO HELP ASSURE THE AVAILABILITY OF LONG-TERM PROFITABLE SUPPLY OF FUELWOOD, THE NATIONAL FORESTRY INSTITUTE IS UNDERTAKING FIVE PILOT REFORESTATION SUBPROJECTS ON 124.5 HECTARES OF MUNICIPAL LANDS AND DISTRIBUTING SEEDLINGS TO 40,000 FARM FAMILIES.

PROJECT	Start	FACD	Status
PERIOD:	09/83	09/89	ACTIVE
AMOUNTS	Grant	Loan	LOP
(\$000's):	1500	10500	12000

CONTRACTORS:

PHONE:

INSTITUCION NACIONAL FORESTAL  
GUATEMALA CITY GUATEMALA

COMPONENT	Nat Res	Forestry
(acts):	75	35

JOSE ANSELMO ZANOTTI  
3A AVENIDA "D" 7-51, ZONA 3  
MIXCO COLONIA MONSERRAT II

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	3000	2250	1050
1984	0	0	0
1985	9000	6750	3150
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

GEORGE LIKE  
AGRL. DVL. OFF.  
USAID/GUATEMALA CITY

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

521-0122

AGROFORESTRY OUTREACH - FVO

HAITI

THE PROJECT DEVELOPS AND REPLICATES TREE GROWING AND OTHER ECONOMICALLY PRODUCTIVE LAND USES WHICH PREVENT RESOURCE EROSION. \$16,000 HAS BEEN ALLOCATED FOR HAITI COUNTRY ENVIRONMENTAL PROFILE (\$50,000 FROM LAC RES. 598-0605) TO DOCUMENT STATUS AND TRENDS IN KEY ENVIRONMENTAL SECTORS. THE PROJECT IS PLANTING AND MAINTAINING, WITH PEASANT SUPPORT, A LARGE NUMBER OF FAST-GROWING TREES IN DEFORESTED AREAS. A CENTRAL NURSERY TO PRODUCE AND DISTRIBUTE TREE SEEDS AND SEEDLINGS AND TO SUPPORT DEMONSTRATION TREE FARMS IS BEING ESTABLISHED. AGRONOMISTS AND EXTENSION AGENTS ARE BEING TRAINED. AN AGROFORESTRY RESOURCE CENTER HEADQUARTERS IS BEING ESTABLISHED. NOTE: PLANNED LOP REFLECTED IN THE FY87 CONGRESSIONAL PRESENTATION IS \$21,500,000.

PROJECT PERIOD:	Start 08/81	PACD 03/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 11500	Loan 0	LOP 11500	UNIVERSITY OF MAINE MARSHALL ASHLEY DIVISION OF FORESTRY NUTTING HALL ORONO ME 04469	(207)581-2844
COMPONENT (pcts):	Nat Res 100		Forestry 100	COOP FOR AMER. RELIEF EVERYWHERE (CARE) PETER VAN DRUNT CARE INTERNATIONAL 660 FIRST AVENUE NEW YORK NY 10016	(212)686-3110
	OBLIGATIONS				
Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)	PAN AMERICAN DEVELOPMENT FOUNDATION 1889 F STREET, NW WASHINGTON DC 20006	(202)789-6158
1979	0	0	0		
1980	0	0	0		
1981	1310	1310	1310		
1982	925	925	925		
1983	1632	1632	1632	OPERATION DOUBLE HARVEST	
1984	2000	2000	2000		
1985	3000	3000	3000		
1986	2533	2533	2533		
1987	2601	2601	2601		

AID PROJECT OFFICER:

IRA LOWENTHAL  
PROJECT OFFICER  
USAID/PORT AU PRINCE

157

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

521-0169

NGO SUPPORT

HAITI

THE PROJECT IMPROVED FRUIT TREE PRODUCTION; DISTRIBUTED FRUIT TREE SEEDLINGS ON ENVIRONMENTALLY ENDANGERED AND SMALL FARMER--HELD LAND, AND PROVIDED HORTICULTURAL TRAINING. IT ASSISTED THE SOCIETE HATIENNE D'ETUDE ET D'EXECUTION DES PROJETS AGRICOLE (SHEEPA) IN: (1) CONDUCTING VARIETAL RESEARCH, PROVIDING MONITORING AND EXTENSION SERVICE TO FARMERS AND SCHOOL GROUPS; (2) PRODUCING AND DISTRIBUTING 640,000 SEEDLINGS; (3) ESTABLISHING NURSERIES AND (4) TRAINING MONITORS AND EXTENSIONISTS.

PROJECT PERIOD:	Start 03/83	FACD 03/85	Status COMPLETED	CONTRACTORS:	PHONE:
-----------------	-------------	------------	------------------	--------------	--------

AMOUNTS (\$000's):	Grant 4000	Loan 0	LOP 4000	UNIVERSITY OF FLORIDA DR. KATHLEEN DEAGAN FLORIDA STATE MUSEUM GAINESVILLE FL 32611	(904)392-1721
--------------------	------------	--------	----------	--	---------------

COMPONENT (pcts):	Nat Res 100	Forestry 100	COOP. FOR AMER. RELIEF EVERYWHERE (CARE) PETER VAN BRUNT CARE INTERNATIONAL 660 FIRST AVENUE NEW YORK NY 10016	(212)686-3110
-------------------	-------------	--------------	--	---------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	4000	4000	4000
1984	96	96	96
1985	0	0	0
1986	0	0	0
1987	0	0	0

COOP. LEAGUE OF THE USA (CLUSA) JAMES REICHERT CONTRACT OFFICE 1401 NEW YORK AVENUE, NW; SUITE 1100 WASHINGTON DC 20005 SHEEFA	(202)638-6222
---	---------------

AID PROJECT OFFICER:

ROBERT WILSON  
AGRL. DVL. OFF.  
USAID/PORT AU PRINCE

851

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

521-0182 NONGOVERNMENTAL ORGANIZATION SUPPORT II

HAITI

THIS PROGRAM DIRECTLY ASSISTS NGO'S TO IMPLEMENT SMALL-SCALE RURAL DEVELOPMENT PROJECTS. AID SEEKS A FLEXIBLE RURAL DEVELOPMENT PROGRAM IN HAITI, OUTSIDE THE BILATERAL PROGRAM, TO DRAW ON THE EFFECTIVE OUTREACH CAPACITY OF NONGOVERNMENTAL ORGANIZATIONS (NGOS) TO TRANSFER TECHNOLOGY AND INFORMATION TO PEASANTS. THE PROPOSED PROGRAM WILL IDENTIFY TECHNICALLY SOUND AND VIABLE SUBPROJECTS. PROJECT OBJECTIVES WILL CONCENTRATE ON ACTIVITIES WHICH NGO'S CAN IMPLEMENT MORE EFFECTIVELY THAN THE PUBLIC SECTOR. ACTIVITIES TO BE CONSIDERED INCLUDE TREE CROP PRODUCTION, SMALL-SCALE AGROINDUSTRY, DEVELOPMENT OF CREDIT UNIONS FOR COOPERATIVE GRAIN STORAGE ACTIVITIES, NUTRITION EDUCATION, AND SPECIALIZED TRAINING FOR AGRICULTURAL EXTENSION AGENTS.

PROJECT PERIOD:	Start 05/85	PACD 09/86	Status ACTIVE
-----------------	-------------	------------	---------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 3400	Loan 0	LDP 3400
--------------------	------------	--------	----------

ORGANIZATION FOR THE REHAB. OF ENVIRON.  
P.O. BOX 2314  
PORT-AU-PRINCE HAITI

COMPONENT (pcts):	Nat Res 0	Forestry 5
-------------------	-----------	------------

REBOISEMENT TOTAL  
LABOULE 12 NO. 36  
LABOULE HAITI

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	3400	0	170
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

R. WILSON  
AGRL. DVL. OFF.  
USAID/PORT-AU-PRINCE

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

521-0187

AGRICULTURAL OUTREACH DEVELOPMENT

HAITI

THE PROJECT WILL CHANGE THE PRODUCTION PATTERNS OF HILLSIDE FARMERS THROUGH MOBILIZATION OF PVO'S IN TARGET WATERSHEDS AND ORGANIZE FARMERS FOR THE IMPLEMENTATION OF SOIL-CONSERVING, INCOME-GENERATING HILLSIDE FARMING TECHNOLOGIES.  
NOTE: PLANNED LOP REFLECTED IN THE FY87 CONGRESSIONAL PRESENTATION IS \$30,000,000.

PROJECT PERIOD:	Start /87	PACD /96	Status PLANNED
AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0

CONTRACTORS:  
  
NONE

PHONE:

COMPONENT (pcts):	Nat Res 100	Forestry 10
-------------------	-------------	-------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	1000	1000	100

AID PROJECT OFFICER:

JOHN LEWIS  
RURAL DVL. OFFICER  
USAID/PORT AU PRINCE

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

**521-0191 CONSERVATION AND IRRIGATION MANAGEMENT**

**HAITI**

THE PROJECT WILL EXTEND SOIL-CONSERVING AND FERTILITY-AUGMENTING LAND MANAGEMENT PRACTICES IN THE TARGET AREA AND APPLY LESSONS LEARNED FROM THIS FIELD EFFORT TO NATIONAL-LEVEL HILLSIDE LAND MANAGEMENT PLANNING. THE PROJECT WILL PROVIDE TRAINING IN SOIL CONSERVATION AND INSTITUTIONAL STRENGTHENING OF THE MINISTRY OF AGRICULTURE IN WATERSHED MANAGEMENT. NOTE: PLANNED LOP REFLECTED IN FY87 CONGRESSIONAL PRESENTATION IS \$35,000,000.

PROJECT PERIOD:	Start /86	FACD /91	Status PLANNED
-----------------	-----------	----------	----------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0
--------------------	---------	--------	-------

TO BE SELECTED

COMPONENT (pcts):	Nat Res 100	Forestry 10
-------------------	-------------	-------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	1500	1500	150
1987	1500	1500	150

AID PROJECT OFFICER:

JOHN LEWIS  
RURAL DVL. OFFICER  
USAID/PORT AU PRINCE

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

521-9999 PRIVATE AND VOL ORGANIZATIONS - (OPG'S)

HAITI

THE PROJECT INCLUDES PVO PROJECTS IN REFORESTATION. CARE AND THE PAN AMERICAN DEVELOPMENT FOUNDATION ARE PROVIDING FARMERS WITH TREE SEEDLINGS AND WITH TECHNICAL ASSISTANCE IN PLANTING TREES. OPERATION DOUBLE HARVEST IS OPERATING A NURSERY. THESE ARE ONGOING PROJECTS AND, AS SUCH, HAVE DIFFERENT DATES OF INITIATION AND COMPLETION.

PROJECT Start PACD Status  
PERIOD: / / ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 2192 0 2192

COOP. FOR AMER. RELIEF EVERYWHERE (CARE)  
660 FIRST STREET 212-686-3110  
NEW YORK NY 10016

COMPONENT Nat Res Forestry  
(pcts): 5 5

PAN AMERICAN DEV. FOUNDATION  
PHOEBE LUNSDALE 202-789-6158  
1889 F STREET, N.W.  
WASHINGTON D.C. 20006

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

OPERATION DOUBLE HARVEST  
ROUTE 2, BOX 147E  
FLETCHER NC 28732

AID PROJECT OFFICER:

ABDUL WAHAB  
AGRL. DVL. OFF.  
USAID/PORT AU PRINCE

167

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

522-0168

NATURAL RESOURCES MANAGEMENT

HONDURAS

THE PROJECT PROVIDES INSTITUTION BUILDING OF: (1) GOH NATURAL RESOURCE MANAGEMENT DIRECTORATE; (2) SOIL AND WATER CONSERVATION AND FORESTRY; (3) NATURAL RESOURCE POLICY AND PLANNING; (4) DATA GATHERING AND ANALYSIS; (5) NATIONAL DATA MAPPING; AND (6) WATERSHED MANAGEMENT IN THE CHOLUTECA WATERSHED. UNDER THE GUIDANCE OF THE GOH'S AGRICULTURAL POLICY COMMISSION, GOH AGENCIES ARE ESTABLISHING LAND USE AND NATURAL RESOURCE MANAGEMENT POLICIES AND REGULATIONS, ALONG WITH INSTITUTIONAL MECHANISMS TO IMPLEMENT THEM. THE FORESTRY COMPONENT INVOLVES AGRO-FORESTRY AND FUELWOOD PRODUCTION AND REFORESTATION ACTIVITIES. CAMPESINOS WILL BE TRAINED IN METHODS OF IMPROVING BASIC AGRICULTURAL AND LAND USE PRACTICES, WITH HEAVY EMPHASIS ON USING PRACTICES SUCH AS PLANTING TREES THAT PROTECT THE SOIL AND PROVIDE FIREWOOD AND FENCE POSTS.

PROJECT PERIOD:	Start 07/80	FACD 07/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 2743	Loan 12252	LOF 14995	CHEMONICS INTERNATIONAL THURSTON TEELE OFFICE OF THE DIRECTOR 2000 M STREET, NW; SUITE 200 WASHINGTON DC 20036	(202)466-5340
COMPONENT (pcts):	Nat Res 100		Forestry 30	U.S. DEPARTMENT OF AGRICULTURE CORY EDWARDS OFFICE OF INTERNAT'L COOP. AND DEV. WASHINGTON DC 20250	(202)475-4349

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)		
1979	0	0	0	WINROCK INTERNATIONAL	
1980	0	0	0	GARY HOWE	(501)727-5435
1981	0	0	0	CONTRACTS OFFICE	
1982	500	500	150	PETIT JEAN MOUNTAIN; ROUTE 3	
1983	2000	2000	600	MORRILTON AR 72110	
1984	500	500	150		
1985	700	700	210	PARTNERS OF THE AMERICAS	
1986	4300	4300	1290		
1987	2000	2000	600	JOHN CHATEL	

AID PROJECT OFFICER:

JOHN WARREN  
PROJECT OFFICER  
USAID/TEGUCIGALPA

162

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

522-0227 SMALL FARMER AGRICULTURAL DEVELOPMENT

HONDURAS

THE PROJECT PROMOTED TRADITIONAL, SMALL SCALE FARMING ON MARGINAL LANDS. IT INCLUDED SOIL CONSERVATION, AGROFORESTRY, AND RESEARCH ON PESTICIDE EFFECTS, WITH AN EMPHASIS ON PRACTICAL PRODUCTIVITY THROUGH ECOLOGICALLY SOUND AGRICULTURAL PRACTICES.

PROJECT PERIOD:	Start 05/83	PACD 05/86	Status COMPLETED
-----------------	----------------	---------------	---------------------

CONTRACTORS:

PHONE:

NO INFORMATION AVAILABLE

AMOUNTS (\$000's):	Grant 480	Loan 0	LOF 460
--------------------	--------------	-----------	------------

COMPONENT (pcts):	Nat Res 25	Forestry 5
-------------------	---------------	---------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	200	50	10
1984	260	70	14
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

RICHARD OWENS  
AGRL. DVL. OFF.  
USAID/TEGUCIGALPA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

522-0246

FORESTRY DEVELOPMENT

HONDURAS

THE PROJECT WILL ASSIST PRIVATIZATION AND FOREST MANAGEMENT INCLUDING CONSERVATION. THE PROJECT IS DESIGNED TO INCREASE EXPORTS OF FOREIGN PRODUCTS THROUGH PRIVATE SECTOR INVOLVEMENT IN PRODUCTION AND MARKETING. IT WILL ASSIST THE GOVERNMENT OF HONDURAS IN REFOCUSING COHDEFOR'S (THE HONDURAN FORESTRY DEVELOPMENT CORPORATION) ACTIVITIES AWAY FROM DIRECT PRODUCTION AND MARKETING TOWARD INDUSTRY REGULATION AND NATURAL RESOURCE PROTECTION. PROJECT COMPONENTS INCLUDE STRENGTHENING COHDEFOR'S FOREST MANAGEMENT; FACILITATION OF DEVELOPMENT OF PRIVATE FIRMS IN THE FOREST SECTOR AND TRAINING.

PROJECT PERIOD:	Start /87	PACD	Status PLANNED	CONTRACTORS:	PHONE:
-----------------	-----------	------	-------------------	--------------	--------

AMOUNTS (\$000's):	Grant 0	Loan 20000	LOP 20000	TO BE SELECTED
--------------------	------------	---------------	--------------	----------------

COMPONENT (pcts):	Nat Res 100	Forestry 100
-------------------	----------------	-----------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

RICHARD OWENS  
AGRL. DEV. OFFICER  
USAID/TEBUCIGALPA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

525-0186

INTEGRATED RURAL DEVELOPMENT

PANAMA

THE PROJECT ACCELERATES DEVELOPMENT OF THE SUR DO VERAGUAS (SONA) AREA AND ESTABLISHES GOP INSTITUTIONAL CAPABILITY TO PLAN AND IMPLEMENT INTEGRATED RURAL DEVELOPMENT ACTIVITIES, INCLUDING LAND-USE PLANNING, AGRICULTURAL DEVELOPMENT, AND SOCIAL SERVICES. AN INTEGRATED WATERSHED MANAGEMENT AND REFORESTATION PROGRAM WILL BE ESTABLISHED AND WILL INCLUDE REFORESTATION OF 1,500 ACRES, INTRODUCTION OF FOREST CONSERVATION MEASURES THROUGH DIMINISHED SLASH AND BURN TECHNIQUES AND IMPLEMENTATION OF A SOIL AND WATER MANAGEMENT PROGRAM. NOTE: OBLIGATIONS ARE CUMULATIVE THROUGH FY85.

PROJECT Start PACD Status  
PERIOD: 11/77 10/87 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 0 9700 9700

DOMINGO MARTEZ  
C/O USAID/PANAMA  
APO MIAMI FL 34002

COMPONENT Nat Res Forestry  
(pcts): 10 10

RURAL DEVELOPMENT SERVICES  
301 WEST 53RD STREET  
NEW YORK NY 10019

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	9700	970	970
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

JESUS SAIZ  
PROJECT OFFICER  
USAID/PANAMA CITY

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

525-0191

WATERSHED MANAGEMENT

PANAMA

THE PROJECT PROVIDES INSTITUTION BUILDING OF DIRECTORATE OF RENEWABLE NATURAL RESOURCES (RENARE), WOOD TECHNOLOGY, REFORESTATION, WATERSHED PROTECTION, AND ENVIRONMENTAL EDUCATION. PROJECT ACTIVITIES INCLUDE: (1) WORKING WITH RENARE (THE GOVERNMENT INSTITUTION RESPONSIBLE FOR THE MANAGEMENT OF RENEWABLE RESOURCES) TO FORMULATE A STRENGTHENED MANAGEMENT SYSTEM; (2) ESTABLISHING AN INFORMATION CENTER FOR USE IN WATERSHED MANAGEMENT TRAINING; (3) LONG TERM TRAINING; AND (4) RESOURCE CONSERVATION ACTIVITIES. THE FORESTRY COMPONENT INVOLVES FOREST PLANTATIONS; AGROFORESTRY AND MIXED FOREST WITH PERMANENT CROPS.

PROJECT PERIOD:	Start 03/79	PACD 06/86	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 0	Loan 9685	LOP 9685
--------------------	------------	--------------	-------------

ALAN C. RANDALL  
4233 CORTISS AVENUE, N  
SEATTLE WA 98103

COMPONENT (pcts):	Nat Res 100	Forestry 20
-------------------	----------------	----------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	10000	10000	2000
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

CHRIS SMITH  
PROJECT OFFICER  
USAID/PANAMA CITY

167

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

525-0248

NATURAL RESOURCE MANAGEMENT

PANAMA

THE PROJECT WILL INCLUDE PLANS FOR INSTITUTION BUILDING, WOOD TECHNOLOGY DEVELOPMENT, REFORESTATION, WATERSHED PROTECTION, AND ENVIRONMENTAL EDUCATION. NOTE: PLANNED LOP REFLECTED IN THE FY87 CONGRESSIONAL PRESENTATION IS \$30,000,000.

PROJECT PERIOD:	Start /86	FACD /91	Status PLANNED
-----------------	-----------	----------	----------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0
--------------------	---------	--------	-------

TO BE SELECTED

COMPONENT (pcts):	Nat Res 100	Forestry 100
-------------------	-------------	--------------

DELEGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	4753	4753	4753
1987	4000	4000	4000

AID PROJECT OFFICER:

CHRIS SMITH  
PROJECT OFFICER  
USAID/PANAMA CITY

160

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

525-0257

NATURAL RESOURCES EDUCATION (DPG)

PANAMA

THE PROJECT STRENGTHENS THE CAPABILITIES OF  
VARIOUS PRIVATE CONSERVATION/ENVIRONMENTAL GROUPS  
IN PANAMA.

PROJECT PERIOD:	Start 06/84	PACD 03/88	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 1000	Loan 0	LDP 1000
--------------------	---------------	-----------	-------------

WORLD WILDLIFE FUND  
1601 CONNECTICUT AVE. N.W.  
WASHINGTON D.C.

(202)293-4800

20036

COMPONENT (pcts):	Nat Res 30	Forestry 30
-------------------	---------------	----------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	500	150	150
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

D. ROZELL  
PROJECT OFFICER  
USAID/PANAMA CITY

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

527-0156

SIERRA WATER AND LAND USE

PERU

THE PROJECT CONTRIBUTED TO THE PROGRAM OF IMPROVED WATER AND LAND USE IN THE SIERRA AND INCLUDED: (1) CONSTRUCTION OF IRRIGATION AND DRAINAGE WORKS; (2) IMPLEMENTATION OF PROTECTIVE AFFORESTATION PROGRAMS; (3) STRENGTHENING OF REGIONAL IRRIGATION OFFICES; (4) ESTABLISHMENT OF FUNDS IN AGRARIAN BANKS FOR SUB-LENDING TO FARMERS; (5) TECHNICAL ADVISORY SERVICES; (6) MINISTRY OF AGRICULTURE (MOA) STAFF TRAINING; (7) ON-FARM DEMONSTRATION IN EFFICIENCY OF WATER USE; AND (8) FINANCIAL ASSISTANCE FOR WATERSHED PLANNING. NOTE: OBLIGATIONS ARE CUMULATIVE THROUGH FY85.

PROJECT PERIOD:	Start 09/76	PACD 12/85	Status COMPLETED
AMOUNTS (\$000's):	Grant 0	Loan 11000	LDP 11000
COMPONENT (pcts):	Nat Res 75	Forestry 5	

CONTRACTORS: PHONE:

INSTITUTE FOR DEV. ANTHROPOLOGY, INC.  
VERA BEERS (607)772-6244  
CONTRACTS OFFICE  
99 COLLIER STREET; SUITE 302; POBOX 2207  
BINGHAMPTON NY 13902

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	11000	8250	550
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

RAY WALDRON  
AGRL. DVL. OFF.  
USAID/LIMA

170

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

527-0186

CARE URBAN FEEDING PROGRAM-OPG

PERU

THE PROJECT PROVIDED INFRASTRUCTURE IMPROVEMENTS, EMPLOYMENT OPPORTUNITIES AND FOOD COMMODITIES TO THE URBAN POOR LIVING WITHIN THE PUEBLOS JOVENES IN LIMA, PERU. CARE WAS THE PRIMARY IMPLEMENTING AGENCY AND COORDINATED VARIOUS SELF-HELP ACTIVITIES WITH THE GOP. THESE SHORT-TERM ACTIVITIES PROVIDED EMPLOYMENT FOR 6,317 WORKERS PER YEAR. THE FORESTRY DIVISION (DGFF) OF THE MINISTRY OF AGRICULTURE REFORESTED APPROXIMATELY 1,000 HECTARES IN THE LIMA DEPARTMENT. TREES WERE ALSO PLANTED IN PARKS LOCATED IN THE PUEBLOS JOVENES. THE DGFF PROVIDED WORKERS WITH TECHNICAL TRAINING ON THE PREPARATION AND CULTIVATION OF SEEDLINGS AND FOREST MAINTENANCE.

PROJECT Start PACD Status  
PERIOD: 04/80 06/84 COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 550 0 550

COOP. FOR AMERICA RELIEF EVERYWHERE  
660 FIRST AVENUE  
NEW YORK NY 10016

COMPONENT Nat Res Forestry  
(pcts): 25 25

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	300	75	75
1981	250	62	62
1982	243	61	61
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

527-0202 LAND USE INVENTORY AND ENV PLANNING/ONER

PERU

THE PROJECT CREATES NATURAL RESOURCE INVENTORIES AND IMPROVES PLANNING ALLOCATIONS USING LAND-USE DATA, COMPUTERIZED DATA PROCESSING AND ENVIRONMENTAL DEMONSTRATION AND TRAINING ACTIVITIES. IT UTILIZES LANDSAT MULTISPECTRAL SCANNER IMAGERY AND COLOR INFRARED PHOTOGRAPHY, AS WELL AS EXISTING INFORMATION TO COMPILE AND COVER NATURAL RESOURCE INFORMATION ON SIX TEST SITES IN THE HIGH SIERRA AND SELVA REGIONS. DATA WILL BE USED IN PLANNING MAJOR CAPITAL PROJECTS IN MINING, FORESTRY, FISHING, POWER AND TRANSPORTATION.

PROJECT Start FADC Status  
PERIOD: 09/80 07/87 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LDP  
(\$000's): 1600 0 1600

ENV. RESEARCH INSTITUTE OF MI.  
ALBERT SELLMAN  
P.O. BOX 8618  
ANN ARBOR MI 48107

(313)994-1200

COMPONENT Nat Res Forestry  
(pcts): 100 5

TIPPETTS-ABBETT-NCCARTHY-STRATTON  
655 THIRD AVENUE  
NEW YORK NY 10017

(212)867-1777

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	350	350	10
1981	350	350	18
1982	300	300	15
1983	0	0	0
1984	150	150	8
1985	450	450	22
1986	0	0	0
1987	0	0	0

JOHN BUURSINK  
1101 15TH STREET, N.W.  
WASHINGTON D.C. 20005

AID PROJECT OFFICER:

DAVID FAULKNER  
IDI (AGRL. ECS.)  
USAID/LIMA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

527-0231 SEPAS EXPANDED REFORESTATION (FFW) - OPG

PERU

THE PROJECT HELPS THE SERVICIO EVANGELICO DE ACCION SOCIAL (SEPAS) TO EXPAND ITS TITLE II FOOD FOR WORK PROGRAM IN EIGHT RURAL SIERRA DEPARTMENTS, IN CONJUNCTION WITH REFORESTATION, COMMUNITY DEVELOPMENT, AND NUTRITION EDUCATION ACTIVITIES. SEPAS IS COORDINATING NATIONAL AND LOCAL ACTIVITIES AND MONITORING AND SUPERVISING ACTIVITIES ASSOCIATED WITH TITLE II COMMODITIES. INSTITUTO NACIONAL FORESTAL Y DE FAUNA (INFOR) IS RESPONSIBLE FOR THE TECHNICAL ASPECTS OF REFORESTATION, INCLUDING TRAINING CAMPESINOS IN SEEDLING PREPARATION, FOREST MANAGEMENT AND LAND USE. REFORESTATION ACTIVITIES ARE AIMED AT ELIMINATING EROSION AND INCREASING FIREWOOD AND TIMBER PRODUCTION.

PROJECT PERIOD:	Start 07/82	PACD 03/88	Status ACTIVE
AMOUNTS (\$000's):	Grant 950	Loan 0	LOP 950

CONTRACTORS:

PHONE:

NONE

COMPONENT (pcts):	Nat Res 100	Forestry 100
-------------------	----------------	-----------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	300	300	300
1983	250	250	250
1984	200	200	200
1985	200	200	200
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

KEITH KLINE  
PROJECT OFFICER  
USAID/LIMA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

527-0240

CENTRAL SELVA RESOURCE MANAGEMENT

PERU

THE PROJECT IS TESTING AND INSTITUTIONALIZING A METHODOLOGY FOR LONG-RANGE MANAGEMENT OF THE HIGH JUNGLE, INCLUDING AGRICULTURE, FORESTRY, HEALTH COMMUNICATION/TRANSPORT, AND LAND TILLING. FORESTRY ACTIVITIES FOCUS ON A 30-YEAR PLAN OF SYSTEMATIC CLEARCUTTING FOR SUSTAINED YIELD, SECONDARILY ON MANAGING EXISTING RUBBER AND TIMBER FORESTS. FORESTRY TRAINING IS INTEGRATED WITH RESEARCH ACTIVITIES.

PROJECT Start PACD Status  
PERIOD: 06/82 09/87 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 4000 18000 22000

SBA/ROMCO CONSULTING COMPANY  
STEPHEN J. EDELMAN  
1629 K STREET, NW; SUITE 401  
WASHINGTON DC 20006

(202)785-2791

COMPONENT Nat Res Forestry  
(pcts): 100 28

TROPICAL SCIENCE CENTER  
JOSEPH TOSI  
APARTADO B-3870  
SAN JOSE COSTA RICA

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	18950	18950	5306
1983	700	700	196
1984	1200	1200	336
1985	325	325	91
1986	825	825	231
1987	0	0	0

AID PROJECT OFFICER:

BILL SUBRUE  
RURAL DVL. OFFICER  
USAID/LIMA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

527-0277      **DISASTER RELIEF AND REHABILITATION**

**PERU**

THE PROJECT IMPLEMENTS TECHNICAL ASSISTANCE AND REHABILITATION ACTIVITIES IN NORTHERN FLOOD AREAS, SOUTHERN SIERRA DROUGHT AREAS, AND OTHER DISASTER-AFFECTED AREAS; THIS INCLUDES REVEGETATION AND SOIL STABILIZATION.

PROJECT      Start      FACD      Status  
PERIOD:      07/83      03/87      ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS      Grant      Loan      LOP  
(\$000's):      24779      40181      64960

CLAPP & MAYNE, INC.  
1606 PONCE DE LEON AVENUE  
SAN JUAN      PUERTORICO

COMPONENT      Nat Res      Forestry  
(pcts):      5      5

MICHAEL KAISER  
636 SOUTH 48TH STREET  
PHILADELPHIA      PA

19143

UNLISTED

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	5469	273	273
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

GEORGE F. BALDINO  
4 WILLOW STREET  
NORWALK      CT

06851

(203)838-1318

LUIS A. MALDONADO

ROBERT J. SPARKS

ELIAS C. HILL

AID PROJECT OFFICER:

MICHAEL HIRSCH  
PROJECT OFFICER  
USAID/LIMA

TIMOTHY TRUITT

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

527-9999 PRIVATE VOLUNTARY ORGANIZATIONS-OPG'S

PERU

THE PROJECT STRENGTHENS THE CAPACITY OF LOCAL AND U.S. PRIVATE AND VOLUNTARY ORGANIZATIONS TO UNDERTAKE COMMUNITY-LEVEL DEVELOPMENT PROJECTS AND PROVIDE BASIC SERVICES IN HEALTH AND EDUCATION TO POOR POPULATION GROUPS IN PERU PROVIDING TECHNICAL ASSISTANCE AND FINANCIAL SUPPORT TO IMPROVE FVO PLANNING, IMPLEMENTATION, AND EVALUATION SKILLS. THE FORESTRY COMPONENT INCLUDES THE CONTINUATION OF CRITICAL REFORESTATION PROGRAMS. NOTE: THIS IS A CONTINUING PROJECT AND NO LOP IS DESIGNATED.

PROJECT PERIOD:	Start /87	PACD /	Status PLANNED
-----------------	-----------	--------	----------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0
--------------------	---------	--------	-------

NO INFORMATION AVAILABLE

COMPONENT (pcts):	Nat Res 100	Forestry 10
-------------------	-------------	-------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	2100	2100	210
1987	0	0	0

AID PROJECT OFFICER:

KEITH KLINE  
PROJECT OFFICER  
USAID/LIMA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

532-0065

ENERGY SECTOR ASSISTANCE

JAMAICA

THE PROJECT ESTABLISHES THE DEMAND FOR FUELWOOD AND CHARCOAL IN DIFFERENT AREAS OF THE COUNTRY, AND DETERMINES THE APPROPRIATE TREE SPECIES FOR EACH LOCATION. JAMAICA'S FORESTRY POTENTIAL IS BEING ASSESSED FOR ENERGY POTENTIAL INCLUDING RESEARCH ON FAST-GROWING TREE SPECIES.

PROJECT Start PACD Status  
PERIOD: 09/81 09/86 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 300 8400 8700

GOVERNMENT OF JAMAICA  
FORESTRY OFFICE  
KINGSTON JAMAICA

COMPONENT Nat Res Forestry  
(pcts): 5 5

META SYSTEMS  
10 HOLWORTHY STREET  
CAMBRIDGE MA 02138

(617)868-8660

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	3000	150	150
1982	4500	225	225
1983	4900	245	245
1984	1000	50	50
1985	300	15	15
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

FRANK AHIMAS  
PROJECT OFFICER  
USAID/KINGSTON

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

532-0079      TECHNICAL CONSULTATIONS AND TRAINING

JAMAICA

THE PROJECT AIDS JAMAICA'S ECONOMIC RECOVERY BY ASSISTING KEY JAMAICAN PUBLIC AND PRIVATE ORGANIZATIONS TO RELIEVE SPECIFIC CONSTRAINTS TO PRODUCTION, PROMOTE INVESTMENT AND EXPORTS, DEVELOP THE SKILLS OF PVO'S, AND ACCELERATE PROJECT DEVELOPMENT AND IMPLEMENTATION. OVERSEAS TRAINING IS PROVIDED FOR STAFF OF THE JAMAICA NATIONAL EXPORT COMPANY AND THE JAMAICA EXPORT COMPANY. THE COMPANIES IN TURN PROMOTE THE DEVELOPMENT OF LOCAL FURNITURE, CITRUS, GARMENT, AND FLORICULTURE INDUSTRIES. OTHER PROJECT ACTIVITIES INCLUDE THE PREPARATION OF A LAND RESOURCES STUDY AND A HANDBOOK ON AGRICULTURAL INVESTMENT; PROVISION OF U.S. MANAGEMENT TRAINING THROUGH THE JAMAICA INSTITUTE OF MANAGEMENT; AND FINANCIAL SUPPORT OF PVO'S WHICH PROVIDE SKILLS TRAINING FOR WOMEN AND YOUTHS.

PROJECT      Start      PACD      Status  
PERIOD:      06/81      12/88      ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS      Grant      Loan      LOP  
(\$000's):      18460      0      18460

DEEDS INDUSTRIES, INC.  
53 LYNHURST ROAD  
KINGSTON      JAMAICA

COMPONENT      Nat Res      Forestry  
(pcts):      0      2

INTERNATIONAL MGMT & DEVELOPMENT INSTIT.  
2600 VIRGINIA AVENUE, N.W., SUITE 905  
WASHINGTON      D.C.      20037

**DEBITATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	1000	0	20
1982	3460	0	69
1983	5000	0	100
1984	4500	0	90
1985	4500	0	90
1986	3000	0	60
1987	3400	0	68

KINGSTON RESTORATION CON, LTD.  
24-a CALEDONIA LANE  
KINGSTON      JAMAICA

AID PROJECT OFFICER:

SAM KUGSTAD  
CHIEF OF PLAN OFFICE  
USAID/KINGSTON

118

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

532-0081

AGROINDUSTRIAL DEVELOPMENT

JAMAICA

PROJECT TO PROMOTE THE GROWTH OF PRIVATE AGRO-INDUSTRY IN JAMAICA. PROJECT WILL ESTABLISH WITHIN THE JAMAICAN AGRICULTURAL BANK (ACB), THE IMPLEMENTING AGENCY, AN AGRO-INDUSTRIAL DEVELOPMENT FUND TO PROVIDE THE PRIVATE SECTOR WITH ACCESS TO CREDIT, TECHNICAL ASSISTANCE (TA), AND PRE-INVESTMENT STUDIES. THE \$8.3 MILLION FUND, TO BE CAPITALIZED BY AID (\$5 MILLION) AND THE GOVERNMENT OF JAMAICA (GOJ), WILL BE USED TO PROMOTE AGRO-INDUSTRIAL ENTERPRISES WHICH PROCESS FOOD AND FIBER PRODUCTS, PRODUCE AGRICULTURAL INPUTS, OR PROVIDE LINKS TO PRODUCTION AND MARKETING. A FUND WILL BE ESTABLISHED (INITIALLY WITH GOJ FUNDS) TO PROMOTE AGRO-INDUSTRIAL ACTIVITIES BY FOREIGN AND NON-QUALIFYING JAMAICAN FIRMS. AMENDMENT NO. 1 (7/13/83) TO PROMOTE INVESTMENT BY LARGE PRIVATE SECTOR FOREIGN AGRIBUSINESS IN ACTIVITIES THAT WILL INCREASE PRODUCTION OF NONTRADITIONAL EXPORT CROPS.

PROJECT PERIOD:	Start 09/82	PACD 08/86	Status ACTIVE
-----------------	-------------	------------	---------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 0	Loan 9489	LDP 9489
--------------------	---------	-----------	----------

CHECCHI AND COMPANY  
1730 RHODE ISLAND AVENUE  
WASHINGTON D.C. 20036

COMPONENT (pcts):	Nat Res 2	Forestry 2
-------------------	-----------	------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	4200	84	84
1983	4800	96	96
1984	1489	30	30
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

TIM O'HARE  
AGRL DVL OFF  
USAID/KINGSTON

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

532-0101

HILLSIDE AGRICULTURE

JAMAICA

THE PROJECT IS DESIGNED TO INCREASE AGRICULTURAL PRODUCTIVITY, RURAL INCOME AND EMPLOYMENT IN SELECTED UPLAND WATERWAYS THROUGH THE PROMOTION OF PERENNIAL CROPPING SYSTEMS LINKED TO AGRIBUSINESS AND MARKETING. THE PROJECT INCLUDES: (1) THE PRODUCTION OF PERENNIALS, FUELWOOD SPECIES, FRUIT TREES AND CASH CROPS; (2) THE DEVELOPMENT OF FARMING SYSTEMS AND SOIL CONSERVATION. IT IS A FOLLOW-ON TO THE HILLSIDE ASSESSMENT PROJECT. THE FORESTRY COMPONENT INVOLVES REFORESTATION OF STEEPER SLOPES WITH SPECIES USEFUL FOR FUELWOOD, CHARCOAL, FODDER, POLES AND LUMBER AND THE ESTABLISHMENT OF NURSERIES BY PRIVATE INDIVIDUALS OR GROUPS. NOTE: PLANNED LOP REFLECTED IN THE FY87 CONGRESSIONAL PRESENTATION IS \$21,500,000.

PROJECT PERIOD:	Start /86	PACD /	Status PLANNED	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0	NONE	
COMPONENT (pcts):	Nat Res 100	Forestry 10			

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	1800	1800	180

AID PROJECT OFFICER:

LEE VOTH  
AGRL. DVL. OFF.  
USAID/KINGSTON

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

532-0113

HILLSIDE ASSESSMENT

JAMAICA

THE PROJECT IS A FORERUNNER OF THE HILLSIDE AGRICULTURAL PROJECT. IT EXPLORES LAND TENURE SECURITY, CREDIT FLOW, AND SOCIAL/ANTHROPOLOGICAL ASPECTS OF SMALL FARMERS IN WATERSHEDS, I.E., WHAT INCENTIVES ARE NEEDED TO PROMOTE CULTIVATION OF DEEP-ROOTED PERENNIAL TREE CROPS. IT PROVIDES SITE-SPECIFIC BASELINE INFORMATION ON SOIL AND WATER AND STUDIES WHICH ADDRESS CONSTRAINTS TO COCOA/COFFEE PROCESSING AND MARKETING, AS WELL AS AGROFORESTRY APPLICATIONS, AND LAND FRAGMENTATION AND CONSOLIDATION.

PROJECT PERIOD:	Start 08/85	PACD 12/87	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

NONE

AMOUNTS (\$000's):	Grant 600	Loan 0	LOP 600
--------------------	--------------	-----------	------------

COMPONENTS (pcts):	Nat Res 25	Forestry 25
--------------------	---------------	----------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	600	150	150
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

LEE VOTH  
AGRL. DVL. OFF.  
USAID/KINGSTON

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

532-0169

NGO SUPPORT I

HAITI

THE PROJECT HELPS THE SOCIETE HAITIENNE D'ETUDE ET D'EXECUTION DES PROJETS AGRICOLE (SHEEPA) TO IMPROVE FRUIT CROP PRODUCTION IN HAITI'S CENTRAL PLATEAU REGION. SHEEPA CONDUCTS VARIETAL RESEARCH, PROVIDE MONITORING AND EXTENSION SERVICES TO FARMERS AND SCHOOL GROUPS, PRODUCE AND DISTRIBUTE 350,000 SEEDLINGS, ESTABLISH 3 FIELD NURSERIES AND A RESEARCH NURSERY, AND TRAIN 14 MONITORS AND 10 MINISTRY OF AGRICULTURE EXTENSIONISTS. THE PROJECT, WHICH WILL REACH 1,000 FARMERS, WILL ALSO HELP REDUCE DEFORESTATION AND SOIL EROSION PROBLEMS. AMENDMENT OF 10/84 INCREASES THE SEEDLING PRODUCTION/DISTRIBUTION TARGET TO 640,000, ENHANCES THE TECHNICAL TRAINING AND RESEARCH PROGRAMS, INCREASES THE QUANTITY OF IMPROVED PLANT MATERIAL AVAILABLE TO SHEEPA, AND EXPANDS THE TARGET GROUP OF PARTICIPATING FARMERS TO 2,000.

PROJECT PERIOD:	Start 03/83	PACD 03/86	Status COMPLETED
-----------------	----------------	---------------	---------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 4000	Loan 0	LOP 4000
--------------------	---------------	-----------	-------------

SHEEPA  
B.P. 1771  
PORT-AU-PRINCE HAITI

COMPONENT (pcts):	Nat Res 0	Forestry 50
-------------------	--------------	----------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	4000	0	2000
1984	96	0	43
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

BOB WILSON  
AGRL. DVL. OFF  
USAID/PORT-AU-PRINCE

107

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

538-0030 BASIC HUMAN NEEDS EMPLOYMENT SECTOR

RDO/C

THE PROJECT IMPROVED THE ECONOMIC AND SOCIAL STATUS OF LOWER INCOME GROUPS THROUGH IMPLEMENTATION OF A MORE EFFICIENT SYSTEM FOR SELECTING LABOR-INTENSIVE PROJECTS. THE FORESTRY COMPONENT INCLUDED REFORESTATION FOR SOIL AND WATER CONSERVATION.

PROJECT PERIOD:	Start 08/79	PACD 10/83	Status COMPLETED
AMOUNTS (\$000's):	Grant 12500	Loan 0	LGP 12500
COMPONENT (pcts):	Nat Res 5		Forestry 5

CONTRACTORS:	PHONE:
PRAGMA CORPORATION JACQUES DEFAY, PRESIDENT AGRICULTURAL DIVISION 815 W. BROAD STREET FALLS CHURCH VA 22046	(703)237-9303
CHARLES S. STEVENS 2742 N. WAKEFIELD STREET ARLINGTON VA 22207	

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	7625	381	381
1980	4875	244	244
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

RDO/C  
C/O AMERICAN EMBASSY  
BRIDGETOWN, BARBADOS

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

538-0091

CUMBERLAND HYDRO ELECTRIC

RDO/C

THE PROJECT IMPLEMENTS WATERSHED MANAGEMENT ACTIVITIES IN SUPPORT OF A HYDROELECTRIC POWER GENERATOR IN ST. VINCENT. THE PROGRAM: (1) SUPPORTS AND ENFORCES LEGISLATION TO PRESERVE VIRGIN FORESTS ABOVE THE CONVENT, AND HERMITAGE DAMS; (2) IMPROVES THE WATERSHED BETWEEN THE HERMITAGE, CONVENT AND GROVE DAMS VIA FOREST PLANTATIONS, PROTECTION OF EXISTING FORESTS AND CONSERVATION MEASURES; AND, (3) PROVIDES SOIL CONSERVATION IN THE WATERSHED BETWEEN GROVE AND SPRING VILLAGE.

PROJECT PERIOD:	Start 06/84	PACD 09/88	Status ACTIVE	CONTRACTORS:	PHONE:
				NONE	
AMOUNTS (\$000's):	Grant 500	Loan 7500	LDP 8000		
COMPONENT (pcts):	Nat Res 10		Forestry 5		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	8000	800	400
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

MIKE MAXEY  
AGRL. DVL. OFF.  
USAID/BRIDGETOWN

184

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

538-0103

BASIC NEEDS TRUST FUND

RDO/C

THE PROJECT EXPANDS AND CONSERVES SOCIAL AND ECONOMIC INFRASTRUCTURES IN ANGUILLA, ANTIGUA, BELIZE, DOMINICA, GRENADA, MONTSERRAT, ST. KITTS, ST. LUCIA, ST. VINCENT, AND GRENADINES. FORESTRY ACTIVITIES INCLUDE REFORESTATION AND SOIL CONSERVATION PRIORITY SUB-PROJECTS.

PROJECT Start PACD Status  
PERIOD: 06/84 09/87 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 12700 0 12700

NONE

COMPONENT Nat Res Forestry  
(pcts): 5 5

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	12700	635	635
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

ELIZABETH WARFIELD  
PROJECT DVL. OFFICER  
USAID/BRIDGETOWN  
BARBADOS

15

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

538-0108 ST. KITTS/NEVIS RESOURCE MANAGEMENT

RDO/C

THE PROJECT ESTABLISHES APPROPRIATE SOIL AND WATER MANAGEMENT PRACTICES IN DEMONSTRATION AREAS. ACTIVITIES INCLUDE TERRACING, SOIL CONSERVATION, WATERSHED MANAGEMENT, AGROFORESTRY, AND NURSERY ESTABLISHMENT. THESE ARE BEING CARRIED OUT BY: (1) BUILDING GRADED TERRACES ON 135 ACRES OF MODERATE TO STEEP SLOPING LAND; (2) PROVIDING SMALL FARMERS WITH LONG-TERM LEASES; (3) DEMONSTRATING EFFECTIVE CULTIVATION TECHNIQUES; (4) EVALUATING CROP DIVERSIFICATION AND AGROFORESTRY PRACTICES; AND (5) PROVIDING A 40-FOOT BELT OF TREES ALONGSIDE GULLIES.

PROJECT PERIOD:	Start 09/84	FACD 09/87	Status ACTIVE	CONTRACTORS:  TO BE SELECTED	PHONE:
AMOUNTS (\$000's):	Grant 2000	Loan 0	LDP 2000		
COMPONENT (pcts):	Nat Res 100		Forestry 30		

Fiscal Year:	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	1000	1000	300
1985	500	500	150
1986	500	500	150
1987	150	150	45

AID PROJECT OFFICER:

ELIZABETH WARFIELD  
PROJECT DVL. OFFICER  
USAID/BRIDGETOWN  
BARBADOS

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

596-0089 FUELWOOD AND ALTERNATIVE ENERGY SOURCES

ROCAP

THE PROJECT INVOLVES THE DEVELOPMENT AND DEMONSTRATION OF IMPROVED FUELWOOD PRODUCTION PRACTICES AND LOW-COST DOMESTIC AND SMALL INDUSTRIAL FUELWOOD AND ALTERNATIVE ENERGY TECHNOLOGIES. THE PROJECT CONSISTS OF TWO SUB-PROJECTS. THE FIRST, IMPLEMENTED BY THE TROPICAL AGRICULTURAL RESEARCH AND TRAINING CENTER (CATIE) IMPROVES THE MEANS OF FUELWOOD PRODUCTION BY: (1) CONDUCTING STUDIES WHICH IDENTIFY AND PUBLICIZE REGIONAL AREAS OF CRITICAL FUELWOOD SUPPLY; (2) SELECTING FAST-GROWING SPECIES, AND (3) COLLECTING ON PLANTATION MANAGEMENT AND CROPPING PRACTICES. THE SECOND SUBPROJECT, CARRIED OUT BY THE CENTRAL AMERICAN RESEARCH INSTITUTE FOR INDUSTRY (ICAITI), THE PEACE CORPS AND LOCAL COUNTERPARTS, DEMONSTRATES LOW-COST TECHNOLOGIES FOR DOMESTIC, SMALL COMMUNITY, AND SMALL INDUSTRY USE OF FUELWOOD.

PROJECT Start PACD Status  
PERIOD: 09/79 06/86 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 8800 0 8800

TROPICAL AGRIC. RES. & TRNG CTR. (CATIE)  
RONNIE DE CAMINO  
TURRIALBA COSTA RICA

COMPONENT Nat Res Forestry  
(pcts): 50 50

SBA/SOLAR AMERICA, INC.  
GEORGE WOLF  
2620 SAN MATEO, NE  
ALBUQUERQUE NM 87110

(505)883-0950

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	500	250	250
1980	745	372	372
1981	1300	650	650
1982	1900	950	950
1983	900	450	450
1984	1400	700	700
1985	2055	1028	1028
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

DAVID SCHAEER  
AGRL. DVL. OFF.  
USAID/SAN JOSE  
PANAMA

127

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

596-0106

WATERSHED MANAGEMENT

ROCAP

THE PROJECT INCLUDES TRAINING IN WATERSHED AND  
NATURAL RESOURCES MANAGEMENT, TECHNICAL  
ASSISTANCE, AND INSTITUTIONAL BUILDING IN CENTRAL  
AMERICA/PANAMA.

PROJECT PERIOD:	Start 08/83	PACD 07/88	Status ACTIVE
AMOUNTS (\$000's):	Grant 6000	Loan 0	LOP 6000

CONTRACTORS:

PHONE:

TROPICAL AGRIC. RES. & TRNG CTR (CATIE)  
TURRIALBA COSTA RICA

COMPONENT (pcts):	Nat Res 100	Forestry 30
-------------------	----------------	----------------

ASSOCIATES IN RURAL DEVELOPMENT, INC.  
72 HUNGERFORD TERRACE  
BURLINGTON VT 05401

802-658-3890

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	700	700	210
1984	1000	1000	300
1985	1400	1400	420
1986	1400	1400	420
1987	2000	2000	600

AID PROJECT OFFICER:

DAVID SCHAER  
AGRL. DVL. OFF.  
USAID/SAN JOSE  
PANAMA

186

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

596-0117

TREE CROP PRODUCTION

ROCAP

THIS IS A FOLLOW-ON TO 596-0089, TO STRENGTHEN THE CAPACITY OF THE CENTER FOR TROPICAL AGRICULTURE RESEARCH AND TRAINING (CATIE) AND NATIONAL-LEVEL FORESTRY, EDUCATION, AND EXTENSION ENTITIES TO DEVELOP/PROMOTE ON-FARM, MARKET-ORIENTED TREE CROP (TC) TECHNOLOGIES IN CENTRAL AMERICA. THE PROJECT (COORDINATED BY CATIE) FOCUSES ON: (1) THE PROMOTION OF TC TECHNOLOGIES THROUGH PRESENTATIONS ON SILVICULTURE AND THE SOCIOECONOMIC ASPECTS OF TCS; (2) TRAINING AND UTILIZING EXTENSION AGENTS; (3) PROVIDING GRADUATE TRAINING IN FORESTRY; AND (4) CONDUCTING RESEARCH ON MULTI-USE TREES IN SHORT ROTATION FORESTRY.

PROJECT	Start	FACD	Status
PERIOD:	08/85	08/91	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	4940	0	4940

CTR FOR TROPICAL AG. RES & TRNG (CATIE)

COMPONENT	Nat Res	Forestry
(pcts):	100	100

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	1195	1195	1195
1986	755	755	755
1987	3000	3000	3000

AID PROJECT OFFICER:

DAVID SCHAER  
AGRL. DVL. OFF.  
USAID/SAN JOE  
PANAMA

187

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

596-0140

FRAGILE LAND MANAGEMENT

ROCAP

THE PROJECT WILL ESTABLISH A SERIES OF PROTECTED NATURAL AREAS IN CENTRAL AMERICA/PANAMA TO BE MANAGED FOR SUSTAINABLE PRODUCTION OF FOREST GOODS AND SERVICES. NOTE: THE PLANNED LOP REFLECTED IN THE FY87 CONGRESSIONAL PRESENTATION IS \$10,000,000.

PROJECT PERIOD:	Start /87	PACD /91	Status PLANNED
-----------------	-----------	----------	----------------

CONTRACTORS:

PHONE:

NONE

AMOUNTS (\$000's):	Grant 10000	Loan 0	LOP 10000
--------------------	-------------	--------	-----------

COMPONENT (pcts):	Nat Res 100	Forestry 50
-------------------	-------------	-------------

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	2000	2000	1000

AID PROJECT OFFICER:

USAID/PANAMA CITY  
PANAMA

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

598-0605 DEVELOPMENT OF ENVIRONMENTAL MGMT. SYSTEM LAC/REGIONAL

THE PROJECT IS CONDUCTING ENVIRONMENTAL STUDIES, PILOT DEMONSTRATIONS, TRAINING, AND COUNTRY ENVIRONMENTAL PROFILES, AND IS DEVELOPING A CARIBBEAN ENVIRONMENTAL ACTION PLAN. NOTE: THIS IS A CONTINUING PROJECT. PACD OR TOTAL LOP IS NOT DESIGNATED IN FY87 CONGRESSIONAL PRESENTATION.

PROJECT PERIOD:	Start 07/79	PACD	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 7030	Loan 0	LOP 7030	POLICY SCIENCE CENTER, INC, 270 BROADWAY; ROOM 1001 NEW YORK NY 10071	
COMPONENT (pcts):	Nat Res 100		Forestry 5		

OBLIGATIONS			
Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	380	380	19
1983	525	525	26
1984	553	553	28
1985	1009	1009	50
1986	300	300	15
1987	300	300	15

AID PROJECT OFFICER:

JAMES HESTER  
ENV. PROT. SPEC.  
USAID LAC/DR  
ROOM 2239 NS  
WASHINGTON, D.C.  
20523

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

598-0616      INTER-COUNTRY TECHNOLOGY TRANSFER      LAC/REG. (MEXICO)

THIS IS A JOINT AGREEMENT BETWEEN AID AND THE USDA TO OBTAIN TECHNICAL SERVICES FROM THE U.S. FOREST SERVICE. IT ASSISTS IN BETTER MANAGEMENT AND UTILIZATION OF FORESTS IN MEXICO AND INCLUDES A TRAINING PROGRAM IN VARIOUS ASPECTS OF RELEVANT FORESTRY TECHNOLOGY. NOTE: THIS IS A CONTINUING PROJECT. TOTAL LOP IS NOT DESIGNATED IN FY87 CONGRESSIONAL PRESENTATION.

PROJECT PERIOD:	Start 08/85	PACD	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0	U.S. DEPARTMENT OF AGRICULTURE CORY EDWARDS OFFICE OF INT'L COOP AND DEVELOPMENT 14TH AND INDEPENDENCE AVENUE, S.W. WASHINGTON D.C. 20250	202-475-4349
COMPONENT (pcts):	Nat Res 100		Forestry 100		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	150	150	150
1986	72	72	72
1987	222	222	222

AID PROJECT OFFICER:

JAMES HESTER  
ENV. PROJ. SPEC.  
USAID LAC/DR  
ROOM 2239 NS  
WASHINGTON, D.C.  
20523

192

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
LATIN AMERICA AND THE CARIBBEAN REGION**

598-0628 TREE FARMING FOR SMALL FARMERS (PVO)

LAC REGIONAL

THE PROJECT PROVIDED ASSISTANCE TO LOCAL PRIVATE VOLUNTARY ORGANIZATIONS TO DEVELOP A TREE NURSERY OF PRIMARILY FAST GROWING TROPICAL HARDWOODS IN SAN JOSE DE OCCA TO REDUCE DEFORESTATION. THE IMPLEMENTING AGENCY WAS PROGRESSIO OF SANTO DOMINGO, WORKING WITH THE DOMINICAN DEVELOPMENT FOUNDATION AND THE PAN AMERICAN DEVELOPMENT FOUNDATION. ADDITIONALLY, THE PROJECT CONDUCTED TREE PLANTING BY SMALL SCALE FARMERS ON THEIR OWN SMALL HOLDINGS IN THE WATERSHED NIZAO RIVER. THE FARMERS HAVE REALIZED A SURVIVAL RATE OF OVER SIXTY PERCENT. PROGRESSIO HAS ALSO BEEN EXPERIMENTING WITH NURSERY SOIL MIXES DEVELOPMENT LOCALLY AND SMALL ROOT TRAINERS PRODUCTION TO MINIMIZE FOREIGN EXCHANGE COSTS. NOTE: AN ADDITIONAL \$35,000,000 WILL BE PROVIDED THROUGH THE MISSION FOR PROJECT EXTENSION THROUGH FY 1986.

PROJECT Start PACD Status  
PERIOD: 03/83 03/86 COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 100 0 100

PAN AMERICAN DEVELOPMENT FOUNDATION  
1889 F STREET, NW  
WASHINGTON DC 20006

COMPONENT Nat Res Forestry  
(pcts): 100 100

DOMINICAN DEVELOPMENT FOUNDATION

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	100	100	100
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

PROGRESSIO

AID PROJECT OFFICER:

JAMES HESTER  
ENV. PROJ. SPEC.  
USAID LAC/DR  
ROOM 2239 NS

BUREAU FOR SCIENCE AND TECHNOLOGY

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

931-1209 ENVIRON & NATURAL RESOURCES EXPANDED INF

S&T

THE PROJECT IMPROVES INFORMATION ON ENVIRONMENTAL AND NATURAL RESOURCE ISSUES, FOR THE DESIGN OF ENVIRONMENTALLY SOUND PROGRAMS BY: 1) PREPARATION OF STATE-OF-THE-ART REVIEW PAPERS ON ECOLOGICAL PROBLEMS IN THE HUMID TROPICS; NATURAL RESOURCE AND ENVIRONMENTAL STUDIES LEGAL, REGULATORY AND INSTITUTIONAL MANAGEMENT OF NATURAL RESOURCE CONSERVATION; AND RENEWABLE RESOURCE TRENDS IN EAST AFRICA; 2) DEVELOPMENT OF CASE STUDIES (INTEGRATED REGIONAL PLANNING, DEVELOPMENT OF THE HUMID TROPICS, COASTAL DEVELOPMENT, AND RANGELAND MANAGEMENT; 3) DEVELOPMENT OF PROJECT DESIGN AIDS; 4) DISSEMINATION OF REVIEW PAPERS, CASE STUDIES AND DESIGN AIDS THROUGH WORKSHOPS AND SPECIAL PUBLICATIONS; 5) TRAINING IN NATURAL RESOURCE MANAGEMENT; AND 6) INSTITUTIONALIZING THE NATURAL RESOURCE CURRICULA.

PROJECT PERIOD:	Start 08/79	PACD 09/86	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 3100	Loan 0	LOP 3100	NATIONAL PARK SERVICE U.S DEPARTMENT OF INTERIOR WASHINGTON D.C.	20240
COMPONENT (pcts):	Nat Res 100	Forestry 0			

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	2490	2490	0
1983	200	200	0
1984	0	0	0
1985	300	300	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

MOLLY KUX  
S&T/FENR  
ROOM 506E SA-18  
USAID  
WASHINGTON D.C.  
20520

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5301 RSCH ON ACCESS TO LAND, WATER/NATURAL RES

S&T

THE PROJECT AIMS TO ENCOURAGE AND HELP LDC GOVERNMENTS BY SHORT-TERM CONSULTING ON POLICIES AND PROGRAMS TO INCREASE RESOURCE ACCESS, BY CARRYING OUT APPLIED RESEARCH, BY CONDUCTING WORKSHOPS AND SEMINARS INVOLVING AID AND LDC PERSONNEL AND BY DISSEMINATING INFORMATION ON LAND TENURE RELATED ISSUES. THE COOPERATION AGREEMENT BETWEEN AID AND THE UNIVERSITY OF WISCONSIN WILL HELP LDC GOVERNMENTS THROUGH: 1) PROVISIONS OF TECHNICAL ASSISTANCE TO HELP LDC GOVERNMENTS WITH POLICIES AND PROGRAMS TO INCREASE RESOURCE ACCESS FOR THE RURAL POOR, 2) APPLIED RESEARCH AND 3) CONDUCT WORKSHOPS AND SEMINARS FOR AID AND LDC PERSONNEL AND DISSEMINATE INFORMATION ON ISSUES CONCERNING LAND TENURE.

PROJECT PERIOD:	Start 08/79	FACD 03/88	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 5290	Loan 0	LOP 5290
--------------------	---------------	-----------	-------------

UNIVERSITY OF WISCONSIN  
WES FACE  
301 ADMINISTRATION BUILDING  
MENDOTA WI 54751

(715)232-1122

COMPONENT (pcts):	Nat Res 25	Forestry 0
-------------------	---------------	---------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	725	181	0
1983	535	134	0
1984	636	159	0
1985	1000	250	0
1986	444	111	0
1987	530	132	0

AID PROJECT OFFICER:

DAVID ATWOOD  
S&T/RD  
ROOM 608 SA-18  
USAID  
WASHINGTON D.C.  
20523

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5438 DEV STRATEGIES FOR FRAGILE LANDS (DESFIL)

S&T

THIS PROJECT IS A 10 YEAR INITIATIVE THAT WILL PERFORM A BROKERING FUNCTION FOR AT LEAST EIGHT PROJECTS FROM S&T/RD, AGR, AND FENR ADDRESSING ASPECTS OF THE FRAGILE LANDS INITIATIVE (FLT) OF THE 1984 LAC AGRICULTURE AND RURAL DEVELOPMENT OFFICERS (ARDO) CONFERENCE HELD IN MEXICO. IT WILL PROVIDE INFORMATION DISSEMINATION, RESEARCH AND TECHNICAL ASSISTANCE. THE CONTRACTOR, WITH LAC MISSIONS AND THE FORMALLY CONSTITUTED FRAGILE LANDS ADVISORY GROUP, WILL CONDUCT ASSESSMENTS OF FRAGILE LAND PROBLEMS AND MISSION/COUNTRY STRATEGIES FOR SOLUTIONS; CREATE DATABASES AND RESEARCH NETWORKS DEALING WITH FRAGILE LANDS ISSUES; AND SERVE AS THE COORDINATING AGENCY FOR THE LONG TERM FLI. THE FORESTRY COMPONENT WILL INVOLVE THE DEVELOPMENT AND PROTECTION OF STEEP SLOPES AND TROPICAL FORESTS.

PROJECT PERIOD:	Start 10/86	PACB	Status PLANNED	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0		
COMPONENT (pcts):	Nat Res 0		Forestry 50		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

H.S. PLUNKETT  
S&T/RD/RRD  
ROOM 620E  
SA-18  
WASHINGTON, D.C.  
20523

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5518

COASTAL RESOURCES MANAGEMENT

S&T

THE PROJECT PROVIDES ASSISTANCE, TRAINING, AND RESEARCH IN ORDER TO INCREASE THE CAPACITY OF LDC PROFESSIONALS AND INSTITUTIONS TO IDENTIFY AND RESOLVE MULTISECTORAL PROBLEMS OF COASTAL AREAS. IT SUPPORTS THREE PILOT PROGRAMS IN UP TO THREE GEOGRAPHIC AREAS THAT WILL ASSIST LDCS IN ESTABLISHING ADMINISTRATIVE MECHANISMS AND A MANAGEMENT PLAN FOR THE DEVELOPMENT OF COASTAL RESOURCES.

PROJECT PERIOD:	Start 08/83	PACD 05/90	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 8000	Loan 0	LOP 8000
--------------------	---------------	-----------	-------------

UNIVERSITY OF RHODE ISLAND  
GERALD DONOVAN, DIRECTOR  
INTERNAT'L CTR FOR MARINE RESOURCE DEV.  
ROOM 114, WOODWARD HALL  
KINGSTON RI 02881

(401)792-2474

COMPONENT (pcts):	Nat Res 100	Forestry 0
-------------------	----------------	---------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	100	100	0
1984	0	0	0
1985	1606	1606	0
1986	650	650	0
1987	850	850	0

AID PROJECT OFFICER:

MOLLY KUX  
S&T/FENR  
ROOM 5068 5A-18  
WASHINGTON, D.C.  
20523

198

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5519

FOREST RESOURCES MANAGEMENT

S&T

THE PROJECT CONSISTS OF TWO MAJOR COMPONENTS: 1) THE FORESTRY SUPPORT PROGRAM (FSP), WHICH PROVIDES AID/W AND FIELD MISSIONS WITH TECHNICAL ADVICE IN TROPICAL FORESTRY AND NATURAL RESOURCES (FUELWOOD, NATURAL WOODLANDS, AGROFORESTRY, REFORESTATION, COMMUNITY RESOURCE USE) AND LOCATES LONG-TERM STAFF AND SHORT-TERM CONSULTANTS FOR AID OR COOPERATIVE AID/PEACE CORPS PROJECTS; AND 2) A JOINT AID/PEACE CORPS FORESTRY INITIATIVE, WHICH PROVIDE TECHNICAL PROGRAMMING AND BACKSTOPPING EXPERTISE TO PEACE CORPS AND DEVELOPS COLLABORATIVE COMMUNITY-BASED FORESTRY PROJECTS THAT CAN BE STAFFED BY PEACE CORPS VOLUNTEERS.

PROJECT PERIOD:	Start 09/80	PACD 09/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 19821	Loan 0	LDP 19821	USDA OFFICE OF INTERNAT'L COOP. & DEV. GARY WETTERBERG FOREST SERVICE--IF/FSP P.O. BOX 2417 WASHINGTON DC 20013	(703)235-2432
COMPONENT (acts):	Nat Res 100		Forestry 100	PEACE CORPS GEORGE MAHAFFEY OFF. OF TRNG. & PROGRAM SUPPORT M701 806 CONNECTICUT AVENUE, NW WASHINGTON DC 20526	(202)254-8890

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	630	630	630
1981	0	0	0
1982	1296	1296	1296
1983	1090	1090	1090
1984	2623	2623	2623
1985	1151	1151	1151
1986	975	975	975
1987	1300	1300	1300

AID PROJECT OFFICER:

DAN DEELY  
S&T/FENR  
ROOM 503C SA-1B  
USAID  
WASHINGTON D.C. 20523

199

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5538 APPLYING SCIENCE & TECH TO DEVELOPMENT

S&T

THE PROJECT IS STIMULATING AND SUPPORTING RESEARCH AND DEVELOPMENT ON SPECIFIC LDC DEVELOPMENT PROBLEMS TO STRENGTHEN LDC SCIENTIFIC AND TECHNOLOGICAL INSTITUTIONS. IT IS IMPLEMENTED BY THE NATIONAL RESEARCH COUNCIL'S BOARD ON SCIENCE AND TECHNOLOGY FOR INTERNATIONAL DEVELOPMENT (BOSTID). THE FORESTRY COMPONENT CONSISTS OF RESEARCH IN THE AREAS OF NITROGEN FIXATION AND TROPICAL TREES. THERE ARE TWO CURRENT RESEARCH GRANTS ON NITROGEN-FIXING TREES, TOTALLING \$245,185. RESEARCH ON TROPICAL TREES CONSISTS OF 10 CURRENT GRANTS TOTALLING \$989,420 AND TWO COMPLETED GRANTS TOTALLING \$159,654.

PROJECT PERIOD:	Start	PACD	Status ACTIVE	CONTRACTORS:	PHDNE:
AMOUNTS (\$000's):	Grant 36000	Loan 0	LOP 36000	NATIONAL ACADEMY OF SCIENCES BOSTID 2101 CONSTITUTION AVENUE WASHINGTON D.C.	202-334-2000  20418
COMPONENT (pcts):	Nat Res 25		Forestry 3		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	8000	2000	240
1982	5000	1250	150
1983	5000	1250	150
1984	3163	791	95
1985	4046	1012	121
1986	4000	1000	120
1987	4000	1000	120

AID PROJECT OFFICER:

JOHN DALY  
BFF. OF SCIENCE ADV  
ROOM 720 SA-1B  
USAID  
WASHINGTON D.C.  
20523

205

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5542

INNOVATIVE SCIENTIFIC RESEARCH

S&T

THE PURPOSE IS TO EXPAND INNOVATIVE SCIENTIFIC RESEARCH IN SUPPORT OF DEVELOPMENT. RESEARCH ON TERRESTRIAL RESOURCES, MARINE RESOURCES, PHYSICAL SCIENCE, ENERGY, AND HEALTH SCIENCE IS EMPHASIZED. ALL PROPOSALS ARE SUBMITTED TO SCIENTIFIC PEER REVIEW PANELS AND ARE SELECTED ON A HIGHLY COMPETITIVE BASIS. THE FORESTRY COMPONENT CONSISTS OF RESEARCH IN AGROFORESTRY RESOURCES, TROPICAL PLANTS, LEGUMINOUS TREES, NITROGEN-FIXING TREES, PINE FORESTS, PALM AND OTHER AREAS. THERE ARE 33 GRANTS IN THE FORESTRY AREA TOTALLING \$4,272,888. NOTE: THIS IS A CONTINUING PROJECT AND THE FY87 CONGRESSIONAL PRESENTATION DOES NOT LIST TOTAL LOP OR FACD. FORESTRY PERCENTAGES ARE BASED ON THE PERCENTAGE OF CURRENT AND COMPLETED GRANTS RELATED TO FORESTRY.

PROJECT Start FACD Status  
PERIOD: 09/81 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 0 0 0

INTERNATIONAL FOUNDATION FOR SCIENCE

COMPONENT Nat Res Forestry  
(pcts): 25 17

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	2740	685	466
1982	4319	1080	734
1983	4830	1208	821
1984	6637	1659	1128
1985	5654	1414	961
1986	6026	1506	1024
1987	5173	1293	879

AID PROJECT OFFICER:

JOHN DALY  
OFFICE OF SCI ADV  
RDB-1 720 SA-18  
USAID  
WASHINGTON D.C. 20523  
20523

201

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5545      AGROFORESTRY RESEARCH AND TRAINING

S&T

THE PROJECT ASSISTED LDC'S IN BETTER MANAGING THEIR NATURAL RESOURCES AND INCREASING THE ROLE OF FORESTRY IN ON-FARM PRODUCTION OF FOOD, FODDER, ENERGY, WATER, AND SHELTER BY SUPPORTING RESEARCH, DEVELOPMENT AND TRAINING IN AGROFORESTRY. IT FOCUSED ON: 1) RESEARCH ON EXISTING AGROFORESTRY AROUND THE WORLD; 2) DEVELOPMENT OF A PRACTICAL METHODOLOGY FOR DIAGNOSIS OF LAND USE PROBLEMS; 3) TRAINING IN THE USE OF THE METHODOLOGY FOR DIAGNOSIS OF LAND USE PLANNING; AND 4) EXPANSION AND STRENGTHENING OF AN INSTITUTIONAL NETWORK OF LDC AGROFORESTRY RESEARCH AND DEVELOPMENT INSTITUTIONS.

PROJECT PERIOD:	Start 09/82	PACD 08/85	Status COMPLETED
-----------------	----------------	---------------	---------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 1000	Loan 0	LOP 1000
--------------------	---------------	-----------	-------------

INTERNAT'L COUNCIL FOR RES. IN AGROFOR.  
P.O. BOX 20677  
NAIROBI      KENYA

COMPONENT (pcts):	Nat Res 100	Forestry 100
-------------------	----------------	-----------------

**OBLIGATIONS**

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	1000	1000	1000
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

MICHAEL BENGE  
S&T/FENR  
ROOM 509 SA-18  
USAID  
WASHINGTON D.C. 20523

201

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5547

FORESTRY FUELWOOD RESEARCH AND DVL.

S&T

THE PROJECT SUPPORTS AND STIMULATES APPLIED AND BASIC RESEARCH THAT WILL UTILIZE RESEARCH NETWORKS TO PROVIDE LDC'S WITH THE SCIENTIFIC AND TECHNICAL INFORMATION NECESSARY TO INCREASE THEIR PRODUCTION OF FORESTRY GOODS AND SERVICES. MAJOR EMPHASIS IS PLACED ON FORESTRY/FUELWOOD PRODUCTION RESEARCH FOR MULTIPURPOSE SPECIES FOR AGROFORESTRY APPLICATIONS, RESEARCH BIOTECHNOLOGY, TROPICAL-FORESTRY MANAGEMENT, MULTIPURPOSE TREE SELECTION AND APPLIED SOCIO-ECONOMIC THEORY.

PROJECT PERIOD:	Start 09/85	PACD 09/88	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 2800	Loan 0	LOP 2800	WINROCK INTERNATIONAL GARY HOWE CONTRACTS OFFICE PETIT JEAN MOUNTAIN; ROUTE 3 MORRILTON AR 72110	(501)727-5435
COMPONENT (pcts):	Nat Res 100		Forestry 100		

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	1742	1742	1742
1986	1770	1770	1770
1987	2000	2000	2000

AID PROJECT OFFICER:

IAN G. MORISON  
S&T/FENR 503 SA-18  
ROOM 503 SA-18  
USAID  
WASHINGTON, D.C. 20523

*203*

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5709.01    BID ENERGY SYSTEMS AND TECHNOLOGY

S&T

THE PROJECT INCREASES THE AVAILABILITY OF ENLRGBY FROM EXISTING BIOLOGICAL ORIGIN RESOURCES. TECHNICAL ASSISTANCE IS PROVIDED FOR THE DESIGN OF RESEARCH ACTIVITIES, LCD BIORESOURCE ASSESSMENTS, BIORESOURCE PRODUCTION, AND CONVERSION SYSTEMS. THE PROJECT PROVIDES TECHNICAL ASSISTANCE FOR: 1) DEVELOPMENT OF TECHNOLOGY REVIEWS OF BIOENERGY SYSTEMS; (2) REGIONAL TECHNOLOGY WORKSHOPS; AND, 3) REGIONAL ASSESSMENTS OF BIORESOURCES. NOTE: OBLIGATIONS REPRESENT CUMULATIVE THROUGH FY85 FIGURES.

PROJECT PERIOD:	Start 10/79	FACD 09/86	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 8100	Loan 0	LOP 8100	TENNESSEE VALLEY AUTHORITY (TVA) 248 SUMMER PLACE BLDG. KNOXVILLE TN 37902	(615)632-6882
COMPONENT (pcts):	Nat Res 10	Forestry 10			

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	1510	151	151
1980	200	20	20
1981	1000	100	100
1982	1000	100	100
1983	900	90	90
1984	856	90	90
1985	1326	133	133
1986	900	90	90
1987	1100	110	110

AID PROJECT OFFICER:

MOLLY KUX  
ST/FENR  
ROOM 5066 SA-1B  
USAID  
WASHINGTON, D.C. 20523

204

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

938-0216 (CARE)-FROM & PRESER OF RENEWABLE NAT RES

S&T

THIS PROJECT WAS AIMED AT: (1) INCREASING FUELWOOD SUPPLIES THROUGH THE ESTABLISHMENT OF WOODLOTS AND OF INDIVIDUAL PLANTING PROGRAMS, REFORESTATION AND SOIL CONSERVATION PROJECTS AND THROUGH THE INTRODUCTION OF IMPROVED WOODSTOVES; (2) INCREASING AGRICULTURAL PRODUCTION THROUGH SOIL CONSERVATION AND FORESTRY ACTIVITIES, SUCH AS TERRACING, MICROCATCHMENTS, AGROFORESTRY, AND WINDBREAKS; AND (3) CHECKING DEFORESTATION, DESERTIFICATION, AND EROSION THROUGH CONSERVATION AND ECOLOGICAL MEASURES. CARE IMPLEMENTED THE PROJECT THROUGH A COORDINATED PROGRAM OF HOST GOVERNMENT SPONSORED ACTIVITIES, COMMUNITY-BASED PROJECTS, PRIVATE INITIATIVES AND INDIVIDUAL EFFORTS IN FORESTRY AND MANAGEMENT.

PROJECT PERIOD:	Start 09/81	FACD 12/85	Status COMPLETED	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 2698	Loan 0	LOP 2698	COOP. FOR AMER RELIEF EVERYWHERE (CARE) CARE INTERNATIONAL 660 FIRST AVENUE NEW YORK NY 10016	212-686-3110
COMPONENT (pcts):	Nat Res 100		Forestry 100		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	583	583	583
1982	2115	2115	2115
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

*202*

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

940-0002.41

**INVESTMENT PACKAGING**

S&T

SUBPROJECT TO PROVIDE A MATCHING LOAN TO THE CARIBBEAN BASIN INTERNATIONAL CORPORATION (CBIC), AN OFFSHORE AFFILIATE OF A U.S. VENTURE CAPITAL COMPANY--THE CARIBBEAN BASIN CORPORATION (CBC)--TO HELP ESTABLISH OR EXPAND SMALL BUSINESSES IN THE CARIBBEAN BASIN. ACTIVITIES ALREADY IDENTIFIED BY CBC AS CANDIDATES FOR SUBPROJECT FUNDING INCLUDE: MACADAMIA NUT PLANTING IN COSTA RICA; HARVEST, FREEZING, AND EXPORT OF LOBSTER AND CONCH IN GRENADA; CULTIVATION AND EXPORT OF FLOWERS IN DOMINICA; GROWING, PACKAGING, GRADING, AND EXPORT OF WINTER VEGETABLES IN JAMAICA; PRODUCTION AND PROCESSING OF PASSION FRUIT IN COSTA RICA OR DOMINICA; AND A FOOD PROCESSING PLANT IN GRENADA.

PROJECT PERIOD:	Start 09/84	PACD 03/89	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 800	Loan 0	LOP 800	MULTIPLE CONTRACTORS	
COMPONENT (pcts):	Nat Res 3	Forestry 3			

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	4500	135	135
1983	7950	238	238
1984	2500	75	75
1985	250	8	8
1986	0	0	0
1987	11500	345	345

AID PROJECT OFFICER:

SEAN WALSH  
ACTG DIR/OFF OF INV.  
USAID/WASHINGTON

206

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5301 RSCH ON ACCESS TO LAND, WATER/NATURAL RES

S&T

THE PROJECT AIMS TO ENCOURAGE AND HELP LDC GOVERNMENTS BY SHORT-TERM CONSULTING ON POLICIES AND PROGRAMS TO INCREASE RESOURCE ACCESS, BY CARRYING OUT APPLIED RESEARCH, BY CONDUCTING WORKSHOPS AND SEMINARS INVOLVING AID AND LDC PERSONNEL AND BY DISSEMINATING INFORMATION ON LAND TENURE RELATED ISSUES. THE COOPERATION AGREEMENT BETWEEN AID AND THE UNIVERSITY OF WISCONSIN WILL HELP LDC GOVERNMENTS THROUGH: 1) PROVISIONS OF TECHNICAL ASSISTANCE TO HELP LDC GOVERNMENTS WITH POLICIES AND PROGRAMS TO INCREASE RESOURCE ACCESS FOR THE RURAL POOR, 2) APPLIED RESEARCH AND 3) CONDUCT WORKSHOPS AND SEMINARS FOR AID AND LDC PERSONNEL AND DISSEMINATE INFORMATION ON ISSUES CONCERNING LAND TENURE.

PROJECT Start PACD Status  
PERIOD: 09/79 03/88 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LCP  
(\$000's): 5290 0 5290

UNIVERSITY OF WISCONSIN  
WES FACE  
301 ADMINISTRATION BUILDING  
MENDONIE WI 54751

(715)232-1122

COMPONENT Nat Res Forestry  
(pcts): 25 0

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	725	181	0
1983	535	132	0
1984	636	159	0
1985	1300	250	0
1986	444	111	0
1987	530	132	0

AID PROJECT OFFICER:

DAVID ATWOOD  
S&T/RD  
ROOM 608 SA-18  
USAID  
WASHINGTON D.C.  
20523

201

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5438 DEV STRATEGIES FOR FRAGILE LANDS (DESFIL)

S&T

THIS PROJECT IS A 10 YEAR INITIATIVE THAT WILL PERFORM A BROKERING FUNCTION FOR AT LEAST EIGHT PROJECTS FROM S&T/RD, AGR, AND FENR ADDRESSING ASPECTS OF THE FRAGILE LANDS INITIATIVE (FLT) OF THE 1984 LAC AGRICULTURE AND RURAL DEVELOPMENT OFFICERS (ARDO) CONFERENCE HELD IN MEXICO. IT WILL PROVIDE INFORMATION DISSEMINATION, RESEARCH AND TECHNICAL ASSISTANCE. THE CONTRACTOR, WITH LAC MISSIONS AND THE FORMALLY CONSTITUTED FRAGILE LANDS ADVISORY GROUP, WILL CONDUCT ASSESSMENTS OF FRAGILE LAND PROBLEMS AND MISSION/COUNTRY STRATEGIES FOR SOLUTIONS; CREATE DATABASES AND RESEARCH NETWORKS DEALING WITH FRAGILE LANDS ISSUES; AND SERVE AS THE COORDINATING AGENCY FOR THE LONG TERM FLI. THE FORESTRY COMPONENT WILL INVOLVE THE DEVELOPMENT AND PROTECTION OF STEEP SLOPES AND TROPICAL FORESTS.

PROJECT PERIOD:	Start 10/86	PAID	Status PLANNED	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 0	Loan 0	LOP 0		
COMPONENT (pcts):	Nat Res 0		Forestry 50		

Fiscal Year	DEBITATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

H.S. PLUNKETT  
S&T/RD/RRD  
ROOM 620E  
SA-18  
WASHINGTON, D.C.  
20523

208

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5518

COASTAL RESOURCES MANAGEMENT

S&T

THE PROJECT PROVIDES ASSISTANCE, TRAINING, AND RESEARCH IN ORDER TO INCREASE THE CAPACITY OF LDC PROFESSIONALS AND INSTITUTIONS TO IDENTIFY AND RESOLVE MULTISECTORAL PROBLEMS OF COASTAL AREAS. IT SUPPORTS THREE PILOT PROGRAMS IN UP TO THREE GEOGRAPHIC AREAS THAT WILL ASSIST LDCS IN ESTABLISHING ADMINISTRATIVE MECHANISMS AND A MANAGEMENT PLAN FOR THE DEVELOPMENT OF COASTAL RESOURCES.

PROJECT PERIOD:	Start 08/83	PACD 05/90	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 8000	Loan 0	LOP 5000
--------------------	---------------	-----------	-------------

UNIVERSITY OF RHODE ISLAND  
GERALD DONOVAN, DIRECTOR  
INTERNAT'L CTR FOR MARINE RESOURCE DEV.  
ROOM 114, WOODWARD HALL  
KINGSTON RI 02881

(401)792-2474

COMPONENT (pcts):	Nat Res 100	Forestry 0
-------------------	----------------	---------------

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	100	100	0
1984	0	0	0
1985	1606	1606	0
1986	650	650	0
1987	850	850	0

AID PROJECT OFFICER:

MOLLY KUX  
S&T/FENR  
ROOM 5066 SA-18  
WASHINGTON, D.C.  
20523

209

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5519

FOREST RESOURCES MANAGEMENT

S&T

THE PROJECT CONSISTS OF TWO MAJOR COMPONENTS: 1) THE FORESTRY SUPPORT PROGRAM (FSP), WHICH PROVIDES AID/W AND FIELD MISSIONS WITH TECHNICAL ADVICE IN TROPICAL FORESTRY AND NATURAL RESOURCES (FUELWOOD, NATURAL WOODLANDS, AGROFORESTRY, REFORESTATION, COMMUNITY RESOURCE USE) AND LOCATES LONG-TERM STAFF AND SHORT-TERM CONSULTANTS FOR AID OR COOPERATIVE AID/PEACE CORPS PROJECTS; AND 2) A JOINT AID/PEACE CORPS FORESTRY INITIATIVE, WHICH PROVIDE TECHNICAL PROGRAMMING AND BACKSTOPPING EXPERTISE TO PEACE CORPS AND DEVELOPS COLLABORATIVE COMMUNITY-BASED FORESTRY PROJECTS THAT CAN BE STAFFED BY PEACE CORPS VOLUNTEERS.

PROJECT PERIOD:	Start 09/80	PACD 09/87	Status ACTIVE	CONTRACTORS:	PHONE:
-----------------	----------------	---------------	------------------	--------------	--------

AMOUNTS (\$000's):	Grant 19821	Loan 0	LOP 19821	USDA OFFICE OF INTERNAT'L COOP. & DEV. GARY WETTERBERG FOREST SERVICE--1F/FSP P.O. BOX 2417 WASHINGTON DC 20013	(702)235-2432
--------------------	----------------	-----------	--------------	---	---------------

COMPONENT (pcts):	Nat Res 100	Forestry 100	PEACE CORPS GEORGE MAHAFFEY OFF. OF TRNG. & PROGRAM SUPPORT H701 806 CONNECTICUT AVENUE, NW WASHINGTON DC 20526	(202)254-8890
-------------------	----------------	-----------------	---	---------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	630	630	630
1981	0	0	0
1982	1296	1296	1296
1983	1090	1090	1090
1984	2623	2623	2623
1985	1151	1151	1151
1986	975	975	975
1987	1300	1300	1300

AID PROJECT OFFICER:

DAN DEELY  
S&T/FENR  
ROOM 503C SA-18  
USAID  
WASHINGTON D.C. 20523

210

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5538 APPLYING SCIENCE & TECH TO DEVELOPMENT

S&T

THE PROJECT IS STIMULATING AND SUPPORTING RESEARCH AND DEVELOPMENT ON SPECIFIC LDC DEVELOPMENT PROBLEMS TO STRENGTHEN LDC SCIENTIFIC AND TECHNOLOGICAL INSTITUTIONS. IT IS IMPLEMENTED BY THE NATIONAL RESEARCH COUNCIL'S BOARD ON SCIENCE AND TECHNOLOGY FOR INTERNATIONAL DEVELOPMENT (BOSTID). THE FORESTRY COMPONENT CONSISTS OF RESEARCH IN THE AREAS OF NITROGEN FIXATION AND TROPICAL TREES. THERE ARE TWO CURRENT RESEARCH GRANTS ON NITROGEN-FIXING TREES, TOTALLING \$245,185. RESEARCH ON TROPICAL TREES CONSISTS OF 10 CURRENT GRANTS TOTALLING \$989,420 AND TWO COMPLETED GRANTS TOTALLING \$159,654.

PROJECT PERIOD:	Start	FACD	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 36000	Loan 0	LOP 36000	NATIONAL ACADEMY OF SCIENCES BOSTID 2101 CONSTITUTION AVENUE WASHINGTON D.C.	202-334-2000  20418
COMPONENT (pcts):	Nat Res 25		Forestry 3		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	8000	2000	240
1982	5000	1250	150
1983	5000	1250	150
1984	3153	791	95
1985	4046	1012	121
1986	4000	1000	120
1987	4000	1000	120

AID PROJECT OFFICER:

JOHN DALY  
8FF. OF SCIENCE ADV  
ROOM 720 SA-18  
USAID  
WASHINGTON D.C.  
20523

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5542

INNOVATIVE SCIENTIFIC RESEARCH

S&T

THE PURPOSE IS TO EXPAND INNOVATIVE SCIENTIFIC RESEARCH IN SUPPORT OF DEVELOPMENT. RESEARCH ON TERRESTRIAL RESOURCES, MARINE RESOURCES, PHYSICAL SCIENCE, ENERGY, AND HEALTH SCIENCE IS EMPHASIZED. ALL PROPOSALS ARE SUBMITTED TO SCIENTIFIC PEER REVIEW PANELS AND ARE SELECTED ON A HIGHLY COMPETITIVE BASIS. THE FORESTRY COMPONENT CONSISTS OF RESEARCH IN AGROFORESTRY RESOURCES, TROPICAL PLANTS, LEGUMINOUS TREES, NITROGEN-FIXING TREES, FINE FORESTS, PALM AND OTHER AREAS. THERE ARE 33 GRANTS IN THE FORESTRY AREA TOTALLING \$4,272,888. NOTE: THIS IS A CONTINUING PROJECT AND THE FY87 CONGRESSIONAL PRESENTATION DOES NOT LIST TOTAL LOP OR PACD. FORESTRY PERCENTAGES ARE BASED ON THE PERCENTAGE OF CURRENT AND COMPLETED GRANTS RELATED TO FORESTRY.

PROJECT Start PACD Status  
PERIOD: 09/81 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 0 0 0

INTERNATIONAL FOUNDATION FOR SCIENCE

COMPONENT Nat Res Forestry  
(pcts): 25 17

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	2740	685	466
1982	4319	1080	734
1983	4830	1208	321
1984	6637	1659	1128
1985	5654	1414	961
1986	6026	1506	1024
1987	5173	1293	879

AID PROJECT OFFICER:

JOHN DALY  
OFFICE OF SCI ADV  
ROOM 720 SA-18  
USAID  
WASHINGTON D.C. 20523  
20523

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5545      AGROFORESTRY RESEARCH AND TRAINING

S&T

THE PROJECT ASSISTED LDC'S IN BETTER MANAGING THEIR NATURAL RESOURCES AND INCREASING THE ROLE OF FORESTRY IN ON-FARM PRODUCTION OF FOOD, FODDER, ENERGY, WATER, AND SHELTER BY SUPPORTING RESEARCH, DEVELOPMENT AND TRAINING IN AGROFORESTRY. IT FOCUSED ON: 1) RESEARCH ON EXISTING AGROFORESTRY AROUND THE WORLD; 2) DEVELOPMENT OF A PRACTICAL METHODOLOGY FOR DIAGNOSIS OF LAND USE PROBLEMS; 3) TRAINING IN THE USE OF THE METHODOLOGY FOR DIAGNOSIS OF LAND USE PLANNING; AND 4) EXPANSION AND STRENGTHENING OF AN INSTITUTIONAL NETWORK OF LDC AGROFORESTRY RESEARCH AND DEVELOPMENT INSTITUTIONS.

PROJECT	Start	PACD	Status
PERIOD:	09/82	08/85	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOF
(\$000's):	1000	0	1000

INTERNAT'L COUNCIL FOR RES. IN AGROFOR.  
P.O. BOX 20677  
NAIROBI      KENYA

COMPONENT	Nat Res	Forestry
(pcts):	100	100

OBLIGATIONS

Fiscal Year	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	1000	1000	1000
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

MICHAEL BENGE  
S&T/FENR  
ROOM 509 SA-18  
USAID  
WASHINGTON D.C. 20523

25

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5547

FORESTRY FUELWOOD RESEARCH AND DVL.

S&T

THE PROJECT SUPPORTS AND STIMULATES APPLIED AND BASIC RESEARCH THAT WILL UTILIZE RESEARCH NETWORKS TO PROVIDE LDC'S WITH THE SCIENTIFIC AND TECHNICAL INFORMATION NECESSARY TO INCREASE THEIR PRODUCTION OF FORESTRY GOODS AND SERVICES. MAJOR EMPHASIS IS PLACED ON FORESTRY/FUELWOOD PRODUCTION RESEARCH FOR MULTIPURPOSE SPECIES FOR AGROFORESTRY APPLICATIONS, RESEARCH BIOTECHNOLOGY, TROPICAL-FORESTRY MANAGEMENT, MULTIPURPOSE TREE SELECTION AND APPLIED SOCIO-ECONOMIC THEORY.

PROJECT PERIOD:	Start 09/85	PACD 09/88	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 2800	Loan 0	LOP 2800	WINROCK INTERNATIONAL GARY HOWE CONTRACTS OFFICE PETIT JEAN MOUNTAIN; ROUTE 3 MORRILTON AR 72110	(501)727-5435
COMPONENT (pcts):	Nat Res 100		Forestry 100		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	0	0	0
1983	0	0	0
1984	0	0	0
1985	1742	1742	1742
1986	1770	1770	1770
1987	2000	2000	2000

AID PROJECT OFFICER:

IAN G. MORISON  
S&T/FENR 503 SA-18  
ROOM 503 SA-18  
USAID  
WASHINGTON, D.C. 20523

214

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

936-5709.01    **BIO ENERGY SYSTEMS AND TECHNOLOGY**

**S&T**

THE PROJECT INCREASES THE AVAILABILITY OF ENERGY FROM EXISTING BIOLOGICAL ORIGIN RESOURCES. TECHNICAL ASSISTANCE IS PROVIDED FOR THE DESIGN OF RESEARCH ACTIVITIES, LCD BIORESOURCE ASSESSMENTS, BIORESOURCE PRODUCTION, AND CONVERSION SYSTEMS. THE PROJECT PROVIDES TECHNICAL ASSISTANCE FOR: 1) DEVELOPMENT OF TECHNOLOGY REVIEWS OF BIOENERGY SYSTEMS; (2) REGIONAL TECHNOLOGY WORKSHOPS; AND, 3) REGIONAL ASSESSMENTS OF BIORESOURCES. NOTE: OBLIGATIONS REPRESENT CUMULATIVE THROUGH FY85 FIGURES.

PROJECT PERIOD:	Start 10/79	FACD 05/86	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 8100	Loan 0	LOP 8100	TENNESSEE VALLEY AUTHORITY (TVA) 248 SUMNER PLACE BLDG. KNOXVILLE TN 37902	(615) 632-6882
COMPONENT (pcts):	Nat Res 10		Forestry 10		

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	1510	151	151
1980	200	20	20
1981	1000	100	100
1982	1000	100	100
1983	900	90	90
1984	856	90	90
1985	1326	133	133
1986	900	90	90
1987	1100	110	110

AID PROJECT OFFICER:

MOLLY KUX  
ST/FENR  
ROOM 5066 SA-1B  
USAID  
WASHINGTON, D.C. 20523

25

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY.**

938-0216 (CARE)-PROM & PRESER OF RENEWABLE NAT RES

S&T

THIS PROJECT WAS AIMED AT: (1) INCREASING FUELWOOD SUPPLIES THROUGH THE ESTABLISHMENT OF WOODLOTS AND OF INDIVIDUAL PLANTING PROGRAMS, REFORESTATION AND SOIL CONSERVATION PROJECTS AND THROUGH THE INTRODUCTION OF IMPROVED WOODSTOVES; (2) INCREASING AGRICULTURAL PRODUCTION THROUGH SOIL CONSERVATION AND FORESTRY ACTIVITIES, SUCH AS TERRACING, MICROCATCHMENTS, AGROFORESTRY, AND WINDBREAKS; AND (3) CHECKING DEFORESTATION, DESERTIFICATION, AND EROSION THROUGH CONSERVATION AND ECOLOGICAL MEASURES. CARE IMPLEMENTED THE PROJECT THROUGH A COORDINATED PROGRAM OF HOST GOVERNMENT SPONSORED ACTIVITIES, COMMUNITY-BASED PROJECTS, PRIVATE INITIATIVES AND INDIVIDUAL EFFORTS IN FORESTRY AND MANAGEMENT.

PROJECT	Start	FACD	Status
PERIOD:	09/81	12/85	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOP
(\$000's):	2698	0	2698

COOP. FOR AMER RELIEF EVERYWHERE (CARE)

CARE INTERNATIONAL

212-686-3110

660 FIRST AVENUE

NEW YORK NY

10016

COMPONENT	Nat Res	Forestry
(pcts):	100	100

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	583	583	583
1982	2115	2115	2115
1983	0	0	0
1984	0	0	0
1985	0	0	0
1986	0	0	0
1987	0	0	0

AID PROJECT OFFICER:

214

**FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
BUREAU FOR SCIENCE AND TECHNOLOGY**

940-0002.41

INVESTMENT PACKAGING

S&T

SUBPROJECT TO PROVIDE A MATCHING LOAN TO THE CARIBBEAN BASIN INTERNATIONAL CORPORATION (CBIC), AN OFFSHORE AFFILIATE OF A U.S. VENTURE CAPITAL COMPANY--THE CARIBBEAN BASIN CORPORATION (CBC)--TO HELP ESTABLISH OR EXPAND SMALL BUSINESSES IN THE CARIBBEAN BASIN. ACTIVITIES ALREADY IDENTIFIED BY CBC AS CANDIDATES FOR SUBPROJECT FUNDING INCLUDE: MACADAMIA NUT PLANTING IN COSTA RICA; HARVEST, FREEZING, AND EXPORT OF LOBSTER AND CONCH IN GRENADA; CULTIVATION AND EXPORT OF FLOWERS IN DOMINICA; GROWING, PACKAGING, GRADING, AND EXPORT OF WINTER VEGETABLES IN JAMAICA; PRODUCTION AND PROCESSING OF PASSION FRUIT IN COSTA RICA OR DOMINICA; AND A FOOD PROCESSING PLANT IN GRENADA.

PROJECT PERIOD:	Start 09/84	PACD 03/89	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 800	Loan 0	LOP 800
--------------------	--------------	-----------	------------

MULTIPLE CONTRACTORS

COMPONENT (pcts):	Nat Res 3	Forestry 3
-------------------	--------------	---------------

Fiscal Year	OBLIGATIONS		
	Total (\$000's)	Nat Res (\$000's)	Forestry (\$000's)
1979	0	0	0
1980	0	0	0
1981	0	0	0
1982	4500	135	135
1983	7950	238	238
1984	2500	75	75
1985	250	8	8
1986	0	0	0
1987	11500	345	345

AID PROJECT OFFICER:

SEAN WALSH  
ACTG DIR/OFF OF INV.  
USAID/WASHINGTON

APPENDIX C

FORESTRY/NATURAL RESOURCES PROJECTS SUMMARY

FORESTRY/NATURAL RESOURCES PORTFOLIO  
OVERALL SUMMARY TABLES  
AFRICA REGION

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
<b>*** AFRICA REGIONAL ***</b>									
698-0410.35	COMMUNITY FORESTRY AIP	COMPLETED	/81	12/85	460	0	460	460	460
698-0414	REGIONAL REMOTE SENSING EAST AFRICA	COMPLETED	07/78	9/85	4094	0	4094	409	4094
698-0420	REGIONAL REMOTE SENSING WEST AFRICA	ACTIVE	02/78	12/86	3375	0	3375	675	3375
698-0424	ENERGY INITIATIVES FOR AFRICA	ACTIVE	09/82	09/87	13500	0	13500	4050	4050
698-0424.01	COMMUNAL AFFORESTATION-RWANDA (EIA)	ACTIVE	08/83	09/87	0	0	0	0	0
698-0427	ENVIRONMENTAL TRNG. AND MGMT. IN AFRICA	ACTIVE	09/80	09/86	7625	0	7625	0	7625
698-0433	AFRICAN MANPOWER DEVELOPMENT II	ACTIVE	05/82	09/86	42000	0	42000	840	840
698-0456	REGIONAL REMOTE SENSING II (EAST AFRICA)	PLANNED	/86	/90	0	0	0	0	0
698-0457	REMOTE SENSING II (WEST AFRICA)	PLANNED	/86	/91	0	0	0	0	0
<b>*** BOTSWANA ***</b>									
633-0077	RURAL SECTOR GRANT II	ACTIVE	06/80	09/88	6876	0	6876	4126	688
633-0209	RENEWABLE ENERGY TECHNOLOGY	COMPLETED	09/80	09/85	3304	0	3304	330	1652
<b>*** BURKINA FASO ***</b>									
686-0231	SEGUENAGA IRD AFRICARE (PVO)	ACTIVE	09/78	09/86	6505	0	6505	650	976
686-0235	FORESTRY EDUCATION AND DEVELOPMENT	COMPLETED	07/79	04/85	5958	0	5958	5958	5958
686-0934	SOUTHWEST REGIONAL REFORESTATION PROJECT	ACTIVE	06/85	06/88	1000	0	1000	1000	1000
<b>*** BURUNDI ***</b>									
695-0105	BURURI FOREST	ACTIVE	06/82	06/87	1144	0	1144	1144	1144
<b>*** CAPE VERDE ***</b>									
655-0006	WATERSHED MANAGEMENT	COMPLETED	07/79	05/85	6275	0	6275	1255	5020
655-0013	WATERSHED MANAGEMENT II	ACTIVE	08/84	09/87	5611	0	5611	561	5611
<b>*** CHAD ***</b>									
677-0041	RELIEF AND REHABILITATION	ACTIVE	/83		5500	0	5500	275	275
<b>*** COMOROS ***</b>									
602-0001	CARE (PVO)	ACTIVE	05/84	05/89	3500	0	3500	1400	2100
<b>*** GAMBIA ***</b>									
635-0202	SOIL AND WATER RESOURCES MANAGEMENT UNIT	ACTIVE	03/78	12/87	2747	0	2747	137	2610

2019

FORESTRY/NATURAL RESOURCES PORTFOLIO  
OVERALL SUMMARY TABLES  
AFRICA REGION

PAGE 2

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LDP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
635-0203	MIXED FARMING AND RESOURCE MANAGEMENT	ACTIVE	08/79	08/86	9000	0	9000	900	3150
635-0205	GAMBIA FORESTRY	ACTIVE	08/79	08/86	1575	0	1575	1575	1575
635-0219	AGRICULTURAL RESEARCH & DIVERSIFICATION	ACTIVE	06/85	06/92	18000	0	18000	1800	1800
*** KENYA ***									
615-0172	ARID AND SEMI-ARID LAND DEV (KITUI)	ACTIVE	08/79	06/87	13000	0	13000	1300	13000
615-0205	RENEWABLE ENERGY DEVELOPMENT	ACTIVE	08/80	12/86	4800	0	4800	2880	2880
*** LESOTHO ***									
632-0221	LESOTHO AGRIC PROD AND INST SUPP (LAPIS)	ACTIVE	8/85	8/91	26100	0	26100	0	0
*** MALAWI ***									
612-0215	AGRICULTURAL RESEARCH AND EXTENSION	ACTIVE	07/85	09/90	14000	0	14000	700	700
*** MALI ***									
688-0205	LAND USE INVENTORY	COMPLETED	09/78	07/85	5492	0	5492	0	5492
688-0235	FORESTRY DEVELOPMENT	PLANNED	786	795	15500	0	15500	15500	15500
688-0937	VILLAGE REFORESTATION	ACTIVE	07/83	09/87	655	0	655	655	655
*** MAURITANIA ***									
682-0201	INTEGRATED RURAL DEVELOPMENT (GUIDIMAKA)	COMPLETED	09/77	06/83	5847	0	5847	585	585
*** NIGER ***									
683-0226	RURAL SECTOR HUMAN RESOURCES DEVELOPMENT	ACTIVE	07/78	09/86	5030	0	5030	252	5030
683-0230	FORESTRY AND LAND USE PLANNING	ACTIVE	07/80	12/87	3839	0	3839	3839	3839
683-0240	NIAMEY DEPARTMENT DEVELOPMENT PHASE II	ACTIVE	06/81	12/87	13582	0	13582	679	10866
*** RWANDA ***									
698-0427.96	RUHENGERRI RESOURCE ANALYSIS AND MGMT.	ACTIVE	04/85	09/86	646	0	646	0	646
698-0502.76	GITUZA FORESTRY	ACTIVE	09/84	12/88	2500	0	2500	2000	2000
*** SAHEL REGIONAL ***									
625-0012	GAMBIA RIVER BASIN DEVELOPMENT	ACTIVE	09/81	09/86	31730	0	31730	0	31730
625-0620	DMVS DATA AND INSTITUTIONAL DEVELOPMENT	COMPLETED	06/81	785	4508	0	4508	0	1352

FORESTRY/NATURAL RESOURCES PORTFOLIO  
OVERALL SUMMARY TABLES  
AFRICA REGION

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
625-0911	SAHEL REG AID COORDINATION AND PLANNING	ACTIVE	06/76	09/87	12724	0	12724	3817	5090
625-0915	NIGER RIVER BASIN DEV AND PLANNING	COMPLETED	06/76	12/85	500	0	500	0	50
625-0944	NIGER RIVER BASIN DEVELOPMENT (PHASE II)	ACTIVE	08/82	09/87	10500	0	10500	1050	1050
*** SENEGAL ***									
685-0219	FUELWOOD PRODUCTION	COMPLETED	05/79	03/85	3100	0	3100	3100	3100
685-0224	SODESP LIVESTOCK PRODUCTION	COMPLETED	/79	12/83	8000	0	8000	80	2640
685-0233	NATIONAL PLAN FOR LAND USE - DEVELOPMENT	COMPLETED	08/81	06/85	2000	0	2000	0	2000
685-0235	SENEGAL CEREALS PRODUCTION II	ACTIVE	12/79	12/87	7700	0	7700	693	693
685-0247	AFRICARE/PC VILLAGE WOODLOTS (PVO)	COMPLETED	/80	/83	211	0	211	211	211
685-0260	COMMUNITY AND ENTERPRISE DEVELOPMENT--PVO	COMPLETED	09/84	09/85	9000	0	9000	450	450
685-0283	REFORESTATION AND SOIL CONSERVATION	PLANNED	/86		10000	0	10000	10000	10000
*** SOMALIA ***									
649-0108	CENTRAL RANGELANDS DEVELOPMENT	ACTIVE	09/79	09/88	14944	0	14944	747	2989
649-0122	CDA FORESTRY PHASE I-REFUGEE AREAS	ACTIVE	/82	09/86	6000	0	6000	6000	6000
*** SUDAN ***									
650-0041	RURAL RENEWABLE ENERGY	ACTIVE	09/81	04/87	4600	0	4600	1150	2300
650-0064	EASTERN REFUGEE REFORESTATION CARE (OPG)	ACTIVE	/83	03/88	4550	0	4550	4550	4550
*** TANZANIA ***									
621-0143	ARUSHA REGIONAL PLANNING AND VILLAGE DEV	COMPLETED	/75	/83	14591	0	14591	438	438
621-0160	VILLAGE ENVIRONMENTAL IMPROVEMENT (PVO)	COMPLETED	/81	/84	399	0	399	20	219
AFRICA REGION TOTAL					404097	0	404097	88242	190056

224

FORESTRY/NATURAL RESOURCES PORTFOLIO  
OVERALL SUMMARY TABLES  
ASIA AND THE NEAR EAST REGION

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LGP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
<b>*** ASEAN ***</b>									
498-0258.03	ASEAN WATERSHED MANAGEMENT	ACTIVE	07/83	12/87	3000	0	3000	3000	3000
498-0286	ASEAN LIVING COASTAL RESOURCES MANAGEMENT	ACTIVE	08/85	12/89	3750	0	3750	188	3750
<b>*** ASIA REGIONAL ***</b>									
498-0276	FORESTRY/FUELWOOD RESEARCH & DEVELOPMENT	ACTIVE	/85	09/91	2500	0	2500	2500	2500
<b>*** BANGLADESH ***</b>									
388-0051	AGRICULTURAL RESEARCH II	ACTIVE	06/81	06/87	27000	0	27000	540	1350
388-0062	HOMESTEAD AGRO-FORESTRY RESEARCH & EXTEN.	PLANNED	/86	/91	0	0	0	0	0
388-0072	PVD CO-FINANCING III	PLANNED	/87	/93	0	0	0	0	0
<b>*** BURMA ***</b>									
482-0012	AGRICULTURAL RESEARCH AND DEVELOPMENT	PLANNED	/85	/86	11300	0	11300	565	565
<b>*** INDIA ***</b>									
386-0470	AGRICULTURAL RESEARCH	ACTIVE	03/84	03/90	20000	0	20000	4000	4000
386-0474	ALTERNATIVE ENERGY RESOURCES DEVELOPMENT	COMPLETED	06/82	06/86	5000	0	5000	2300	2300
386-0475	MADHYA PRADESH SOCIAL FORESTRY	ACTIVE	09/81	03/87	1000	24000	25000	25000	25000
386-0478	MAHARASHTRA SOCIAL FORESTRY	ACTIVE	09/82	09/90	5000	25000	30000	30000	30000
386-0488	FORESTRY RESEARCH, EDUCATION AND TRAINING	PLANNED	/87	/91	2000	3000	5000	5000	5000
386-0489	HILL AREAS LAND AND WATER DEVELOPMENT	ACTIVE	07/84	09/92	2550	31450	34000	2040	8500
386-0495	NATIONAL SOCIAL FORESTRY SUPPORT	ACTIVE	05/85	07/90	6500	77000	83500	83500	83500
386-0505	AGRICULTURAL RESEARCH AND EDUCATION	PLANNED	/87	/92	0	0	0	0	0
<b>*** INDONESIA ***</b>									
497-0276	PROVINCIAL AREA DEVELOPMENT PROGRAM II	ACTIVE	05/79	12/89	10000	31500	41500	2490	2490
497-0281	CITANDUY RIVER BASIN DEVELOPMENT II	ACTIVE	09/80	09/86	4250	22750	27000	3240	12150
497-0293	EASTERN ISLANDS AGRICULTURAL EDUCATION	COMPLETED	07/79	06/84	11500	0	11500	2415	2415
497-0302	APPLIED AGRICULTURE RESEARCH	COMPLETED	09/80	09/85	7000	18900	25900	3108	10360
497-0311	UPLAND AGRICULTURE AND CONSERVATION	ACTIVE	07/84	06/90	5000	13900	18900	2835	14175
497-0333	PUSPIPTEK ENERGY RESEARCH LABORATORY	ACTIVE	08/82	09/89	500	11750	12250	1838	2572
<b>*** MOROCCO ***</b>									
608-0159	RENEWABLE ENERGY	ACTIVE	04/80	09/86	9200	0	9200	276	2300

222

FORESTRY/NATURAL RESOURCES PORTFOLIO  
OVERALL SUMMARY TABLES  
ASIA AND THE NEAR EAST REGION

PAGE 2

NUMBER	TITLE	STATUS	START	PCED	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
<b>*** NEAR EAST REGIONAL ***</b>									
378-0178	REGIONAL ENVIRONMENTAL ACTIVITIES	ACTIVE	09/84	09/87	396	0	396	40	396
<b>*** NEPAL ***</b>									
367-0129	RURAL AREA DEVELOPMENT-RAPTI ZONE	ACTIVE	08/80	09/87	26700	0	26700	3204	5340
367-0132	RESOURCE CONSERVATION AND UTILIZATION	ACTIVE	07/85	07/85	27498	0	27498	4400	27498
367-0134	AGRICULTURE RESOURCE INVENTORY	COMPLETED	01/80	09/85	2400	0	2400	2400	2400
367-0149	AGRICULTURAL RESEARCH AND PRODUCTION	ACTIVE	05/85	11/90	10000	0	10000	3300	3300
367-0154	INSTITUTE OF RENEWABLE NATURAL RESOURCES	PLANNED	/87	/95	9800	0	9800	8820	9800
<b>*** PAKISTAN ***</b>									
391-0481	FORESTRY PLANNING AND DEVELOPMENT	ACTIVE	08/83	08/91	30000	0	30000	30000	30000
<b>*** PHILIPPINES ***</b>									
492-0289	BICOL INTEGRATED AREA DEV III	COMPLETED	08/79	12/85	0	5000	5000	300	300
492-0343	PROJECT DESIGN	ACTIVE	07/80	09/89	25042	0	25042	2504	10017
492-0366	RAINFED RESOURCES DEVELOPMENT	ACTIVE	09/82	09/89	6852	20210	27062	8660	13531
492-0367	PVO CO-FINANCING II	ACTIVE	02/84	02/91	10000	0	10000	1500	1500
492-0367.11	PVO CO-FINANCING II	COMPLETED	05/82	05/85	0	0	0	0	0
492-0367.17	PVO CO-FINANCING II	COMPLETED	08/82	08/85	0	0	0	0	0
492-0367.19	PVO CO-FINANCING II	COMPLETED	06/83	06/86	0	0	0	0	0
492-0367.21	PVO CO-FINANCING II	COMPLETED	07/83	07/86	0	0	0	0	0
492-0367.3	PVO CO-FINANCING II	COMPLETED	04/82	10/82	0	0	0	0	0
492-0367.5	PVO CO-FINANCING II--INTEGRATED REFOR	COMPLETED	06/81	06/84	0	0	0	0	0
492-0367.7	PVO CO-FINANCING II	COMPLETED	08/81	08/84	0	0	0	0	0
492-0375	RURAL ENERGY DEVELOPMENT	ACTIVE	08/82	12/90	6000	0	6000	3600	3600
<b>*** SRI LANKA ***</b>									
383-0055	REFORESTATION AND WATERSHED MANAGEMENT	ACTIVE	07/80	07/87	675	4175	4850	4850	4850
383-0075	MAHAWELI ENVIRONMENTAL PROTECTION	ACTIVE	09/81	09/87	5000	0	5000	5000	5000
<b>*** THAILAND ***</b>									
493-0294	MAE CHAEM WATERSHED DEVELOPMENT	ACTIVE	08/80	06/87	10000	0	10000	3500	10000

223

FORESTRY/NATURAL RESOURCES PORTFOLIO  
OVERALL SUMMARY TABLES  
ASIA AND THE NEAR EAST REGION

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
493-0304	RENEWABLE NON-CONVENTIONAL ENERGY DEV.	COMPLETED	07/79	07/84	5000	0	5000	700	1500
493-0308	NORTHEAST RAINFED AGRICULTURE DEVELOPMENT	ACTIVE	08/81	08/88	3700	6300	10000	800	2500
ASIA AND THE NEAR EAST REGION TOTAL :					316113	294935	611048	258411	347459

208

FORESTRY/NATURAL RESOURCES PORTFOLIO  
OVERALL SUMMARY TABLES  
LATIN AMERICA AND THE CARIBBEAN REGION

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
<b>*** BOLIVIA ***</b>									
511-0511	DEPARTMENTAL DEVELOPMENT CORPORATIONS	COMPLETED	09/79	12/85	0	10000	10000	500	2500
511-0543	CHAPARE REGIONAL DEVELOPMENT	ACTIVE	08/83	08/88	4400	12500	16900	2535	2535
<b>*** COSTA RICA ***</b>									
515-0145	NATURAL RESOURCES CONSERVATION	COMPLETED	09/79	09/85	0	9800	9800	2548	4900
515-0148	AGRARIAN SETTLEMENT PRODUCTIVITY	ACTIVE	09/80	12/86	500	9500	10000	2000	2500
<b>*** DOMINICAN REPUBLIC ***</b>									
517-0126	NATURAL RESOURCES MANAGEMENT	ACTIVE	08/81	07/87	500	10500	11000	4510	11000
517-0144	ENERGY CONSERVATION AND RESOURCES DEV.	ACTIVE	04/82	04/87	5714	11818	17532	1753	2454
<b>*** ECUADOR ***</b>									
518-0012	INTEGRATED RURAL DEVELOPMENT AGRICULTURE	COMPLETED	09/80	12/84	2000	9800	11800	590	1180
518-0023	FORESTRY SECTOR DEVELOPMENT	ACTIVE	09/82	03/87	6500	1600	8100	8100	8100
518-0029	ALTERNATIVE ENERGY SOURCES	COMPLETED	09/81	12/85	800	1900	2700	270	270
518-0031	ENVIRONMENTAL CONSERVATION OPG-PVO	COMPLETED	05/80	07/83	0	240	240	12	240
518-0046	EMERGENCY REHABILITATION	ACTIVE	/84	/87	7000	16000	23000	2300	2300
518-9999	PRIVATE AND VOL ORGANIZATIONS - OPG'S	ACTIVE	/83	/87	0	0	0	0	0
<b>*** EL SALVADOR ***</b>									
519-0256	PUBLIC SECTOR EMPLOYMENT	COMPLETED	03/80	03/86	955	28430	29385	12636	12636
<b>*** GUATEMALA ***</b>									
520-0274	HIGHLANDS AGRICULTURAL DEVELOPMENT	ACTIVE	09/83	09/89	1500	10500	12000	4200	9000
<b>*** HAITI ***</b>									
521-0122	AGROFORESTRY OUTREACH - PVO	ACTIVE	08/81	03/87	11500	0	11500	11500	11500
521-0169	NGO SUPPORT	COMPLETED	03/83	03/86	4000	0	4000	4000	4000
521-0182	NONGOVERNMENTAL ORGANIZATION SUPPORT II	ACTIVE	05/85	09/86	3400	0	3400	170	0
521-0187	AGRICULTURAL OUTREACH DEVELOPMENT	PLANNED	/87	/96	0	0	0	0	0
521-0191	CONSERVATION AND IRRIGATION MANAGEMENT	PLANNED	/86	/91	0	0	0	0	0
521-9999	PRIVATE AND VOL ORGANIZATIONS - (OPG'S)	ACTIVE	/	/	2192	0	2192	110	110

FORESTRY/NATURAL RESOURCES PORTFOLIO  
OVERALL SUMMARY TABLES  
LATIN AMERICA AND THE CARIBBEAN REGION

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LGP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
532-0169	NGO SUPPORT I	COMPLETED	03/83	03/86	4000	0	4000	2000	0
*** HONDURAS ***									
522-0168	NATURAL RESOURCES MANAGEMENT	ACTIVE	07/80	07/87	2743	12252	14995	4498	14995
522-0227	SMALL FARMER AGRICULTURAL DEVELOPMENT	COMPLETED	05/83	05/86	480	0	480	24	120
522-0246	FORESTRY DEVELOPMENT	PLANNED	/87		0	20000	20000	20000	20000
*** JAMAICA ***									
532-0065	ENERGY SECTOR ASSISTANCE	ACTIVE	09/81	09/86	300	8400	8700	435	435
532-0079	TECHNICAL CONSULTATIONS AND TRAINING	ACTIVE	06/81	12/88	18460	0	18460	369	0
532-0081	AGROINDUSTRIAL DEVELOPMENT	ACTIVE	09/82	08/88	0	9489	9489	190	190
532-0101	HILLSIDE AGRICULTURE	PLANNED	/86	/	0	0	0	0	0
532-0113	HILLSIDE ASSESSMENT	ACTIVE	08/85	12/87	600	0	600	150	150
*** LAC REGIONAL ***									
598-0628	TREE FARMING FOR SMALL FARMERS (FVO)	COMPLETED	03/83	03/86	100	0	100	100	100
*** LAC/REG. (MEXICO) ***									
598-0616	INTER-COUNTRY TECHNOLOGY TRANSFER	ACTIVE	08/85		0	0	0	0	0
*** LAC/REGIONAL ***									
598-0605	DEVELOPMENT OF ENVIRONMENTAL MGMT. SYSTEM	ACTIVE	07/79		7030	0	7030	352	7030
*** PANAMA ***									
525-0186	INTEGRATED RURAL DEVELOPMENT	ACTIVE	11/77	10/87	0	9700	9700	970	970
525-0191	WATERSHED MANAGEMENT	ACTIVE	03/79	06/86	0	9685	9685	1937	9685
525-0248	NATURAL RESOURCE MANAGEMENT	PLANNED	/86	/91	0	0	0	0	0
525-0257	NATURAL RESOURCES EDUCATION (OP6)	ACTIVE	06/84	03/88	1000	0	1000	300	300
*** PERU ***									
527-0156	SIERRA WATER AND LAND USE	COMPLETED	09/76	12/85	0	11000	11000	550	8250
527-0186	CARE URBAN FEEDING PROGRAM-OP6	COMPLETED	04/80	06/84	550	0	550	138	138
527-0202	LAND USE INVENTORY AND ENV PLANNING/ONER	ACTIVE	09/80	07/87	1600	0	1600	80	1600

222

FORESTRY/NATURAL RESOURCES PORTFOLIO  
OVERALL SUMMARY TABLES  
LATIN AMERICA AND THE CARIBBEAN REGION

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
527-0231	SEPAS EXPANDED REFORESTATION (FFW) - OPG	ACTIVE	07/82	03/88	950	0	950	950	950
527-0240	CENTRAL SELVA RESOURCE MANAGEMENT	ACTIVE	06/82	09/87	4000	18000	22000	6160	22000
527-0277	DISASTER RELIEF AND REHABILITATION	ACTIVE	07/83	03/87	24779	40181	64960	3248	3248
527-9999	PRIVATE VOLUNTARY ORGANIZATIONS-OPG'S	PLANNED	/87	/	0	0	0	0	0
*** RDO/C ***									
538-0030	BASIC HUMAN NEEDS EMPLOYMENT SECTOR	COMPLETED	08/79	10/83	12500	0	12500	625	625
538-0091	CUMBERLAND HYDRO ELECTRIC	ACTIVE	06/84	09/88	500	7500	8000	400	800
538-0103	BASIC NEEDS TRUST FUND	ACTIVE	06/84	09/87	12700	0	12700	635	635
538-0108	ST. KITTS/NEVIS RESOURCE MANAGEMENT	ACTIVE	07/84	07/87	2000	0	2000	600	2000
*** ROCAF ***									
596-0089	FUELWOOD AND ALTERNATIVE ENERGY SOURCES	ACTIVE	09/79	06/86	8800	0	8800	4400	4400
596-0106	WATERSHED MANAGEMENT	ACTIVE	08/83	07/88	6000	0	6000	1800	6000
596-0117	TREE CROP PRODUCTION	ACTIVE	08/85	08/91	4940	0	4940	4940	4940
596-0140	FRAGILE LAND MANAGEMENT	PLANNED	/87	/91	10000	0	10000	5000	10000
LATIN AMERICA AND THE CARIBBEAN REGION TOTAL:					174993	278795	453788	118584	194785

207

FORESTRY/NATURAL RESOURCES PORTFOLIO  
OVERALL SUMMARY TABLES  
SCIENCE AND TECHNOLOGY (CENTRALLY FUNDED)

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
*** S&T ***									
931-1209	ENVIRON & NATURAL RESOURCES EXPANDED INF	ACTIVE	08/79	09/86	3100	0	3100	0	3100
936-5301	RSCH ON ACCESS TO LAND, WATER/NATURAL RES	ACTIVE	08/79	03/88	5290	0	5290	0	1322
936-5438	DEV STRATEGIES FOR FRAGILE LANDS (DESFIL)	PLANNED	10/86		0	0	0	0	0
936-5518	COASTAL RESOURCES MANAGEMENT	ACTIVE	08/83	05/90	8000	0	8000	0	8000
936-5519	FOREST RESOURCES MANAGEMENT	ACTIVE	09/30	09/87	19821	0	19821	19821	19821
936-5538	APPLYING SCIENCE & TECH TO DEVELOPMENT	ACTIVE			36000	0	36000	1980	9000
936-5542	INNOVATIVE SCIENTIFIC RESEARCH	ACTIVE	09/81		0	0	0	0	0
936-5545	AGROFORESTRY RESEARCH AND TRAINING	COMPLETED	09/82	08/85	1000	0	1000	1000	1000
936-5547	FORESTRY FUELWOOD RESEARCH AND DVL.	ACTIVE	09/85	09/88	2800	0	2800	2800	2800
936-5709.01	BIO ENERGY SYSTEMS AND TECHNOLOGY	ACTIVE	10/79	09/86	8100	0	8100	810	810
938-0216	(CARE)-PROM & PRESER OF RENEWABLE NAT RES	COMPLETED	09/81	12/85	2698	0	2698	2698	2698
940-0002.41	INVESTMENT PACKAGING	ACTIVE	09/84	03/89	800	0	800	24	24
SCIENCE AND TECHNOLOGY TOTAL :					87609	0	87609	28233	48576

25

FORESTRY/NATURAL RESOURCES PORTFOLIO  
 OVERALL SUMMARY TABLES TOTALS

BUREAU -----	LOP (000 's) ----	FORESTRY AMOUNT (000 's) -----	NAT/RES AMOUNT (000 's) -----
LATIN AMERICA AND THE CARIBBEAN	453788	118584	194785
AFRICA REGION	404097	88242	190036
ASIA AND THE NEAR EAST	611048	258411	347459
SCIENCE AND TECHNOLOGY (CENTRALLY FUNDED)	87609	28233	48576
**** TOTAL ****	1556542	493470	780876

229

APPENDIX D  
FORESTRY/NATURAL RESOURCES PROJECTS SUMMARY  
BY STATUS

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
AFRICA REGION  
==== PLANNED =====

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LGAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
*** AFRICA REGIONAL ***									
698-0456	REGIONAL REMOTE SENSING II (EAST AFRICA)	PLANNED	/86	/90	0	0	0	0	0
698-0457	REMOTE SENSING II (WEST AFRICA)	PLANNED	/86	/91	0	0	0	0	0
*** MALI ***									
688-0235	FORESTRY DEVELOPMENT	PLANNED	/86	/95	15500	0	15500	15500	15500
*** SENEGAL ***									
685-0283	REFORESTATION AND SOIL CONSERVATION	PLANNED	/86		10000	0	10000	10000	10000
AFRICA REGION TOTAL -- PLANNED :					25500	0	25500	25500	25500

217

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
AFRICA REGION  
==== ACTIVE =====

PAGE 1

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOF (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
*** AFRICA REGIONAL ***									
698-0420	REGIONAL REMOTE SENSING WEST AFRICA	ACTIVE	02/78	12/86	3375	0	3375	675	3375
698-0424	ENERGY INITIATIVES FOR AFRICA	ACTIVE	09/82	09/87	13500	0	13500	4050	4050
698-0424.01	COMMUNAL AFFORESTATION-RWANDA (EIA)	ACTIVE	08/83	09/87	0	0	0	0	0
698-0427	ENVIRONMENTAL TRNG. AND MGHT. IN AFRICA	ACTIVE	09/80	09/86	7625	0	7625	0	7625
698-0433	AFRICAN MANPOWER DEVELOPMENT II	ACTIVE	05/82	09/86	42000	0	42000	840	840
*** BOTSWANA ***									
633-0077	RURAL SECTOR GRANT II	ACTIVE	06/80	09/88	6876	0	6876	4126	688
*** BURKINA FASO ***									
686-0231	SEGUENAGA IRD AFRICARE (PVO)	ACTIVE	09/78	09/86	6505	0	6505	650	976
686-0934	SOUTHWEST REGIONAL REFORESTATION PROJECT	ACTIVE	06/85	06/88	1000	0	1000	1000	1000
*** BURUNDI ***									
695-0105	BURURI FOREST	ACTIVE	06/82	06/87	1144	0	1144	1144	1144
*** CAPE VERDE ***									
655-0013	WATERSHED MANAGEMENT II	ACTIVE	08/84	09/87	5611	0	5611	561	5611
*** CHAD ***									
677-0041	RELIEF AND REHABILITATION	ACTIVE	/83		5500	0	5500	275	275
*** COMOROS ***									
602-0001	CARE (PVO)	ACTIVE	05/84	05/89	3500	0	3500	1400	2100
*** GAMBIA ***									
635-0202	SOIL AND WATER RESOURCES MANAGEMENT UNIT	ACTIVE	03/78	12/87	2747	0	2747	137	2610
635-0203	MIXED FARMING AND RESOURCE MANAGEMENT	ACTIVE	08/79	08/86	9000	0	9000	900	3150
635-0205	GAMBIA FORESTRY	ACTIVE	08/79	08/86	1575	0	1575	1575	1575
635-0219	AGRICULTURAL RESEARCH & DIVERSIFICATION	ACTIVE	06/85	06/92	18000	0	18000	1800	1800
*** KENYA ***									
615-0172	ARID AND SEMI-ARID LAND DEV (KITUI)	ACTIVE	08/79	06/87	13000	0	13000	1300	13000

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
AFRICA REGION  
==== ACTIVE =====

PAGE 2

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
615-0205	RENEWABLE ENERGY DEVELOPMENT	ACTIVE	08/80	12/86	4800	0	4800	2880	2880
*** LESOTHO ***									
632-0221	LESOTHO AGRIC PROD AND INST SUPP (LAPIS)	ACTIVE	8/85	8/91	26100	0	26100	0	0
*** MALAWI ***									
612-0215	AGRICULTURAL RESEARCH AND EXTENSION	ACTIVE	07/85	09/90	14000	0	14000	700	700
*** MALI ***									
688-0937	VILLAGE REFORESTATION	ACTIVE	07/83	09/87	655	0	655	655	655
*** NIGER ***									
683-0226	RURAL SECTOR HUMAN RESOURCES DEVELOPMENT	ACTIVE	07/78	09/86	5030	0	5030	252	5030
683-0230	FORESTRY AND LAND USE PLANNING	ACTIVE	07/80	12/87	3839	0	3839	3839	3839
683-0240	NIAMEY DEPARTMENT DEVELOPMENT PHASE II	ACTIVE	06/81	12/87	13582	0	13582	679	10866
*** RWANDA ***									
698-0427.96	RUHENGERI RESOURCE ANALYSIS AND MGMT.	ACTIVE	04/85	09/86	646	0	646	0	646
698-0502.96	GITUZA FORESTRY	ACTIVE	09/84	12/88	2500	0	2500	2000	2000
*** SAHEL REGIONAL ***									
625-0012	GAMBIA RIVER BASIN DEVELOPMENT	ACTIVE	09/81	09/86	31730	0	31730	0	31730
625-0911	SAHEL REG AID COORDINATION AND PLANNING	ACTIVE	06/76	09/87	12724	0	12724	3817	5090
625-0944	NIGER RIVER BASIN DEVELOPMENT (PHASE II)	ACTIVE	08/82	09/87	10500	0	10500	1050	1050
*** SENEGAL ***									
685-0235	SENEGAL CEREALS PRODUCTION II	ACTIVE	12/79	12/87	7790	0	7700	693	693
*** SOMALIA ***									
649-0108	CENTRAL RANGELANDS DEVELOPMENT	ACTIVE	09/79	09/88	14944	0	14944	747	2989
649-0122	COA FORESTRY PHASE I-REFUGEE AREAS	ACTIVE	782	09/86	6000	0	6000	6000	6000
*** SUDAN ***									
650-0041	RURAL RENEWABLE ENERGY	ACTIVE	09/81	04/87	4600	0	4600	1150	2300

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
AFRICA REGION  
==== ACTIVE =====

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
650-0064	EASTERN REFUGEE REFORESTATION CARE (OPG)	ACTIVE	/83	03/88	4550	0	4550	4550	4550
AFRICA REGION TOTAL -- ACTIVE :					304858	0	304858	49446	130835

*Handwritten mark*

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
AFRICA REGION  
==== COMPLETED =====

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
*** AFRICA REGIONAL ***									
698-0410.35	COMMUNITY FORESTRY AIP	COMPLETED	/81	12/85	460	0	460	460	460
698-0414	REGIONAL REMOTE SENSING EAST AFRICA	COMPLETED	07/78	9/85	4094	0	4094	409	4094
*** BOTSWANA ***									
633-0209	RENEWABLE ENERGY TECHNOLOGY	COMPLETED	09/80	09/85	3304	0	3304	330	1652
*** BURKINA FASO ***									
686-0235	FORESTRY EDUCATION AND DEVELOPMENT	COMPLETED	07/79	04/85	5958	0	5958	5958	5958
*** CAPE VERDE ***									
655-0006	WATERSHED MANAGEMENT	COMPLETED	07/79	05/85	6275	0	6275	1255	5020
*** MALI ***									
688-0205	LAND USE INVENTORY	COMPLETED	09/78	07/85	5492	0	5492	0	5492
*** MAURITANIA ***									
682-0201	INTEGRATED RURAL DEVELOPMENT (GUIDIMAKA)	COMPLETED	09/77	06/83	5847	0	5847	585	585
*** SAHEL REGIONAL ***									
625-0620	OMVS DATA AND INSTITUTIONAL DEVELOPMENT	COMPLETED	06/81	/85	4508	0	4508	0	1352
625-0915	NIGER RIVER BASIN DEV AND PLANNING	COMPLETED	06/76	12/85	500	0	500	0	50
*** SENEGAL ***									
685-0219	FUELWOOD PRODUCTION	COMPLETED	05/79	03/85	3100	0	3100	3100	3100
685-0224	SOOESP LIVESTOCK PRODUCTION	COMPLETED	/79	12/83	8000	0	8000	80	2640
685-0233	NATIONAL PLAN FOR LAND USE - DEVELOPMENT	COMPLETED	08/81	06/85	2000	0	2000	0	2000
685-0247	AFRICARE/PC VILLAGE WOODLOTS (PVO)	COMPLETED	/80	/83	211	0	211	211	211
685-0260	COMMUNITY AND ENTERPRISE DEVELOPMENT--PVO	COMPLETED	09/84	09/85	9000	0	9000	450	450
*** TANZANIA ***									
621-0143	ARUSHA REGIONAL PLANNING AND VILLAGE DEV	COMPLETED	/76	/83	14591	0	14591	438	438

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
AFRICA REGION  
==== COMPLETED ====

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
621-0160	VILLAGE ENVIRONMENTAL IMPROVEMENT (PVO)	COMPLETED	/81	/84	399	0	399	20	219
AFRICA REGION TOTAL -- COMPLETED :					73739	0	73739	13296	33721

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
ASIA AND THE NEAR EAST REGION  
==== PLANNED =====

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LBP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
*** BANGLADESH ***									
388-0062	HOMESTEAD AGRO-FORESTRY RESEARCH & EXTEN.	PLANNED	/86	/91	0	0	0	0	0
388-0072	PVO CO-FINANCING III	PLANNED	/87	/93	0	0	0	0	0
*** BURMA ***									
482-0012	AGRICULTURAL RESEARCH AND DEVELOPMENT	PLANNED	/85	/86	11300	0	11300	565	565
*** INDIA ***									
386-0488	FORESTRY RESEARCH, EDUCATION AND TRAINING	PLANNED	/87	/91	2000	3000	5000	5000	5000
386-0505	AGRICULTURAL RESEARCH AND EDUCATION	PLANNED	/87	/92	0	0	0	0	0
*** NEPAL ***									
367-0154	INSTITUTE OF RENEWABLE NATURAL RESOURCES	PLANNED	/87	/95	9800	0	9800	8820	9800
ASIA AND THE NEAR EAST REGION TOTAL -- PLANNED:					23100	3000	26100	14385	15365

191

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
ASIA AND THE NEAR EAST REGION  
==== ACTIVE =====

PAGE 1

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LDP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
<b>*** ASEAN ***</b>									
498-0256.03	ASEAN WATERSHED MANAGEMENT	ACTIVE	07/83	12/87	3000	0	3000	3000	3000
498-0286	ASEAN LIVING COASTAL RESOURCES MANAGEMENT	ACTIVE	08/85	12/89	3750	0	3750	188	3750
<b>*** ASIA REGIONAL ***</b>									
498-0276	FORESTRY/FUELWOOD RESEARCH & DEVELOPMENT	ACTIVE	/85	09/91	2500	0	2500	2500	2500
<b>*** BANGLADESH ***</b>									
388-0051	AGRICULTURAL RESEARCH II	ACTIVE	06/81	06/87	27000	0	27000	540	1350
<b>*** INDIA ***</b>									
386-0470	AGRICULTURAL RESEARCH	ACTIVE	03/84	03/90	20000	0	20000	4000	4000
386-0475	MADHYA PRADESH SOCIAL FORESTRY	ACTIVE	09/81	03/87	1000	24000	25000	25000	25000
386-0478	MAHARASHTRA SOCIAL FORESTRY	ACTIVE	09/82	09/90	5000	25000	30000	30000	30000
386-0489	HILL AREAS LAND AND WATER DEVELOPMENT	ACTIVE	07/84	09/92	2550	31450	34000	2040	8500
386-0495	NATIONAL SOCIAL FORESTRY SUPPORT	ACTIVE	05/85	07/90	6500	77000	83500	83500	83500
<b>*** INDONESIA ***</b>									
497-0276	PROVINCIAL AREA DEVELOPMENT PROGRAM II	ACTIVE	05/79	12/89	10000	31500	41500	2490	2490
497-0281	CITANDUY RIVER BASIN DEVELOPMENT II	ACTIVE	09/80	09/86	4250	22750	27000	3240	12150
497-0311	UPLAND AGRICULTURE AND CONSERVATION	ACTIVE	07/84	06/90	5000	13900	18900	2835	14175
497-0333	PUSPIPEK ENERGY RESEARCH LABORATORY	ACTIVE	08/82	09/89	500	11750	12250	1838	2572
<b>*** MOROCCO ***</b>									
608-0159	RENEWABLE ENERGY	ACTIVE	04/80	09/86	9200	0	9200	276	2300
<b>*** NEAR EAST REGIONAL ***</b>									
378-0178	REGIONAL ENVIRONMENTAL ACTIVITIES	ACTIVE	09/84	09/87	396	0	396	40	396
<b>*** NEPAL ***</b>									
367-0129	RURAL AREA DEVELOPMENT-RAPTI ZONE	ACTIVE	08/80	09/87	26700	0	26700	3204	5340
367-0132	RESOURCE CONSERVATION AND UTILIZATION	ACTIVE	07/85	07/85	27498	0	27498	4400	27498

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
ASIA AND THE NEAR EAST REGION  
==== ACTIVE =====

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
367-0149	AGRICULTURAL RESEARCH AND PRODUCTION	ACTIVE	05/85	11/90	10000	0	10000	3300	3300
*** PAKISTAN ***									
391-0481	FORESTRY PLANNING AND DEVELOPMENT	ACTIVE	08/83	08/91	30000	0	30000	30000	30000
*** PHILIPPINES ***									
492-0343	PROJECT DESIGN	ACTIVE	07/80	09/89	25042	0	25042	2504	10017
492-0366	RAINFED RESOURCES DEVELOPMENT	ACTIVE	09/82	09/89	6852	20210	27062	8660	13531
492-0367	PVD CO-FINANCING II	ACTIVE	02/84	02/91	10000	0	10000	1500	1500
492-0375	RURAL ENERGY DEVELOPMENT	ACTIVE	08/82	12/90	6000	0	6000	3600	3600
*** SRI LANKA ***									
383-0055	REFORESTATION AND WATERSHED MANAGEMENT	ACTIVE	07/80	07/87	675	4175	4850	4850	4850
383-0075	MAHANELI ENVIRONMENTAL PROTECTION	ACTIVE	09/81	09/87	5000	0	5000	5000	5000
*** THAILAND ***									
493-0294	MAE CHAEM WATERSHED DEVELOPMENT	ACTIVE	08/80	06/87	10000	0	10000	3500	10000
493-0308	NORTHEAST RAINFED AGRICULTURE DEVELOPMENT	ACTIVE	08/81	08/88	3700	6300	10000	800	2500
ASIA AND THE NEAR EAST REGION TOTAL -- ACTIVE:					262113	268035	530148	232803	312819

23

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
ASIA AND THE NEAR EAST REGION  
==== COMPLETED =====

PAGE 1

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
*** INDIA ***									
386-0474	ALTERNATIVE ENERGY RESOURCES DEVELOPMENT	COMPLETED	06/82	06/86	5000	0	5000	2300	2300
*** INDONESIA ***									
497-0293	EASTERN ISLANDS AGRICULTURAL EDUCATION	COMPLETED	07/79	06/84	11500	0	11500	2415	2415
497-0302	APPLIED AGRICULTURE RESEARCH	COMPLETED	09/80	09/85	7000	18900	25900	3108	10360
*** NEPAL ***									
367-0134	AGRICULTURE RESOURCE INVENTORY	COMPLETED	01/80	09/85	2400	0	2400	2400	2400
*** PHILIPPINES ***									
492-0289	BICOL INTEGRATED AREA DEV III	COMPLETED	08/79	12/85	0	5000	5000	300	300
492-0367.11	PVO CO-FINANCING II	COMPLETED	05/82	05/85	0	0	0	0	0
492-0367.17	PVO CO-FINANCING II	COMPLETED	08/82	08/85	0	0	0	0	0
492-0367.19	PVO CO-FINANCING II	COMPLETED	06/83	06/86	0	0	0	0	0
492-0367.21	PVO CO-FINANCING II	COMPLETED	07/83	07/86	0	0	0	0	0
492-0367.3	PVO CO-FINANCING II	COMPLETED	04/82	10/82	0	0	0	0	0
492-0367.5	PVO CO-FINANCING II--INTEGRATED REFOR	COMPLETED	06/81	06/84	0	0	0	0	0
492-0367.7	PVO CO-FINANCING II	COMPLETED	08/81	08/84	0	0	0	0	0
*** THAILAND ***									
493-0304	RENEWABLE NON-CONVENTIONAL ENERGY DEV.	COMPLETED	07/79	07/84	5000	0	5000	700	1500
ASIA AND THE NEAR EAST REGION TOTAL -- COMPLETED:					30900	23900	54600	11223	19275

2/80

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
LATIN AMERICA AND THE CARIBBEAN REGION  
==== PLANNED =====

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
*** HAITI ***									
521-0187	AGRICULTURAL OUTREACH DEVELOPMENT	PLANNED	/87	/96	0	0	0	0	0
521-0191	CONSERVATION AND IRRIGATION MANAGEMENT	PLANNED	/86	/91	0	0	0	0	0
*** HONDURAS ***									
522-0246	FORESTRY DEVELOPMENT	PLANNED	/87		0	20000	20000	20000	20000
*** JAMAICA ***									
532-0101	HILLSIDE AGRICULTURE	PLANNED	/86	/	0	0	0	0	0
*** PANAMA ***									
525-0248	NATURAL RESOURCE MANAGEMENT	PLANNED	/86	/91	0	0	0	0	0
*** PERU ***									
527-9999	PRIVATE VOLUNTARY ORGANIZATIONS-OPG'S	PLANNED	/87	/	0	0	0	0	0
*** ROCAF ***									
596-0140	FRAGILE LAND MANAGEMENT	PLANNED	/87	/91	10000	0	10000	5000	10000
LATIN AMERICA AND THE CARIBBEAN REGION TOTAL -- PLANNED:					10000	20000	30000	25000	30000

241

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
LATIN AMERICA AND THE CARIBBEAN REGION  
==== ACTIVE ====

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
*** BOLIVIA ***									
511-0543	CHAPARE REGIONAL DEVELOPMENT	ACTIVE	08/83	08/88	4400	12500	16900	2535	2535
*** COSTA RICA ***									
515-0148	AGRARIAN SETTLEMENT PRODUCTIVITY	ACTIVE	09/80	12/86	500	9500	10000	2000	2500
*** DOMINICAN REPUBLIC ***									
517-0126	NATURAL RESOURCES MANAGEMENT	ACTIVE	08/81	07/87	500	10500	11000	4510	11000
517-0144	ENERGY CONSERVATION AND RESOURCES DEV.	ACTIVE	04/82	04/87	5714	11818	17532	1753	2454
*** ECUADOR ***									
518-0023	FORESTRY SECTOR DEVELOPMENT	ACTIVE	09/82	03/87	6500	1600	8100	8100	8100
518-0046	EMERGENCY REHABILITATION	ACTIVE	/84	/87	7000	16000	23000	2300	2300
518-9999	PRIVATE AND VOL ORGANIZATIONS - OPG'S	ACTIVE	/83	/87	0	0	0	0	0
*** GUATEMALA ***									
520-0274	HIGHLANDS AGRICULTURAL DEVELOPMENT	ACTIVE	09/83	09/89	1500	10500	12000	4200	9000
*** HAITI ***									
521-0122	AGROFORESTRY OUTREACH - PVO	ACTIVE	08/81	03/87	11500	0	11500	11500	11500
521-0182	NONGOVERNMENTAL ORGANIZATION SUPPORT II	ACTIVE	05/85	09/86	3400	0	3400	170	0
521-9999	PRIVATE AND VOL ORGANIZATIONS - (OPG'S)	ACTIVE	/	/	2192	0	2192	110	110
*** HONDURAS ***									
522-0168	NATURAL RESOURCES MANAGEMENT	ACTIVE	07/80	07/87	2743	12252	14995	4498	14995
*** JAMAICA ***									
532-0065	ENERGY SECTOR ASSISTANCE	ACTIVE	09/81	09/86	300	8400	8700	435	435
532-0079	TECHNICAL CONSULTATIONS AND TRAINING	ACTIVE	06/81	12/88	18460	0	18460	369	0
532-0081	AGROINDUSTRIAL DEVELOPMENT	ACTIVE	09/82	08/88	0	9489	9489	190	190
532-0113	HILLSIDE ASSESSMENT	ACTIVE	08/85	12/87	600	0	600	150	150
*** LAC/REG. (MEXICO) ***									
598-0616	INTER-COUNTRY TECHNOLOGY TRANSFER	ACTIVE	08/85		0	0	0	0	0

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
LATIN AMERICA AND THE CARIBBEAN REGION  
\*\*\* ACTIVE \*\*\*

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT./RES AMOUNT (000's)
*** LAC/REGIONAL ***									
598-0605	DEVELOPMENT OF ENVIRONMENTAL MGMT. SYSTEM	ACTIVE	07/79		7030	0	7030	352	7030
*** PANAMA ***									
525-0186	INTEGRATED RURAL DEVELOPMENT	ACTIVE	11/77	10/87	0	9700	9700	970	970
525-0191	WATERSHED MANAGEMENT	ACTIVE	03/79	06/86	0	9685	9685	1937	9685
525-0257	NATURAL RESOURCES EDUCATION (DPG)	ACTIVE	06/84	03/88	1000	0	1000	300	300
*** PERU ***									
527-0202	LAND USE INVENTORY AND ENV PLANNING/DNER	ACTIVE	09/80	07/87	1600	0	1600	80	1600
527-0231	SEPAS EXPANDED REFORESTATION (FFW) - DPG	ACTIVE	07/82	03/88	950	0	950	950	950
527-0240	CENTRAL SELVA RESOURCE MANAGEMENT	ACTIVE	06/82	09/87	4000	18000	22000	6160	22000
527-0277	DISASTER RELIEF AND REHABILITATION	ACTIVE	07/83	03/87	24779	40181	64960	3248	3248
*** RDO/C ***									
538-0091	CUMBERLAND HYDRO ELECTRIC	ACTIVE	06/84	09/88	500	7500	8000	400	800
538-0103	BASIC NEEDS TRUST FUND	ACTIVE	06/84	05/87	12700	0	12700	635	635
538-0108	ST. KITTS/NEVIS RESOURCE MANAGEMENT	ACTIVE	09/84	09/87	2000	0	2000	600	2000
*** ROCAP ***									
596-0089	FUELWOOD AND ALTERNATIVE ENERGY SOURCES	ACTIVE	09/79	06/86	8800	0	8800	4400	4400
596-0106	WATERSHED MANAGEMENT	ACTIVE	08/83	07/88	6000	0	6000	1800	6000
596-0117	TREE CROP PRODUCTION	ACTIVE	08/85	08/91	4940	0	4940	4940	4940
LATIN AMERICA AND THE CARIBBEAN REGION TOTAL -- ACTIVE:					139608	187625	327233	69592	129827

2/14

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
LATIN AMERICA AND THE CARIBBEAN REGION  
==== COMPLETED =====

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
*** BOLIVIA ***									
511-0511	DEPARTMENTAL DEVELOPMENT CORPORATIONS	COMPLETED	09/79	12/85	0	10000	10000	500	2500
*** COSTA RICA ***									
515-0145	NATURAL RESOURCES CONSERVATION	COMPLETED	09/79	09/85	0	9800	9800	2548	4900
*** ECUADOR ***									
518-0012	INTEGRATED RURAL DEVELOPMENT AGRICULTURE	COMPLETED	09/80	12/84	2000	9800	11800	590	1180
518-0029	ALTERNATIVE ENERGY SOURCES	COMPLETED	09/81	12/85	800	1900	2700	270	270
518-0031	ENVIRONMENTAL CONSERVATION DPG-PVO	COMPLETED	05/80	07/83	0	240	240	12	240
*** EL SALVADOR ***									
519-0256	PUBLIC SECTOR EMPLOYMENT	COMPLETED	03/80	03/86	955	28430	29385	12636	12636
*** HAITI ***									
521-0169	NGO SUPPORT	COMPLETED	03/83	03/86	4000	0	4000	4000	4000
532-0169	NGO SUPPORT I	COMPLETED	03/83	03/86	4000	0	4000	2000	0
*** HONDURAS ***									
522-0227	SMALL FARMER AGRICULTURAL DEVELOPMENT	COMPLETED	05/83	05/86	480	0	480	24	120
*** LAC REGIONAL ***									
598-0628	TREE FARMING FOR SMALL FARMERS (PVO)	COMPLETED	03/83	03/86	100	0	100	100	100
*** PERU ***									
527-0156	SIERRA WATER AND LAND USE	COMPLETED	09/76	12/85	0	11000	11000	550	8250
527-0186	CARE URBAN FEEDING PROGRAM-OPG	COMPLETED	04/80	06/84	550	0	550	138	138
*** RDO/C ***									
538-0030	BASIC HUMAN NEEDS EMPLOYMENT SECTOR	COMPLETED	08/79	10/83	12500	0	12500	625	625
LATIN AMERICA AND THE CARIBBEAN REGION TOTAL -- COMPLETED:					25385	71170	96555	23992	34958

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
SCIENCE AND TECHNOLOGY (CENTRALLY FUNDED)  
==== PLANNED ====

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
*** S&T ***									
936-5438	DEV STRATEGIES FOR FRAGILE LANDS (DESFIL)	PLANNED	10/86		0	0	0	0	0
SCIENCE AND TECHNOLOGY TOTAL -- PLANNED :					0	0	0	0	0

FORESTRY/NATURAL RESOURCES PORTFOLIO  
SUMMARY BY STATUS  
SCIENCE AND TECHNOLOGY (CENTRALLY FUNDED)  
==== ACTIVE =====

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
*** S&T ***									
931-1209	ENVIRON & NATURAL RESOURCES EXPANDED INF	ACTIVE	06/79	09/86	3100	0	3100	0	3100
936-5301	RSCH ON ACCESS TO LAND, WATER/NATURAL RES	ACTIVE	08/79	03/88	5290	0	5290	0	1322
936-5518	COASTAL RESOURCES MANAGEMENT	ACTIVE	08/83	05/90	8000	0	8000	0	8000
936-5519	FOREST RESOURCES MANAGEMENT	ACTIVE	09/80	09/87	19821	0	19821	19821	19821
936-5538	APPLYING SCIENCE & TECH TO DEVELOPMENT	ACTIVE			36000	0	36000	1050	9000
936-5542	INNOVATIVE SCIENTIFIC RESEARCH	ACTIVE	09/81		0	0	0	0	0
936-5547	FORESTRY FUELWOOD RESEARCH AND DVL.	ACTIVE	09/85	09/88	2800	0	2800	2800	2800
936-5709.01	BIO ENERGY SYSTEMS AND TECHNOLOGY	ACTIVE	10/79	09/86	8100	0	8100	810	810
940-0002.41	INVESTMENT PACKAGING	ACTIVE	09/84	03/89	800	0	800	24	24
SCIENCE AND TECHNOLOGY TOTAL -- ACTIVE :					83911	0	83911	24535	44878

2/11

FORESTRY/NATURAL RESOURCES PORTFOLIO  
 SUMMARY BY STATUS  
 SCIENCE AND TECHNOLOGY (CENTRALLY FUNDED)  
 ==== COMPLETED ====

NUMBER	TITLE	STATUS	START	PACD	GRANT (000's)	LOAN (000's)	LOP (000's)	FORESTRY AMOUNT (000's)	NAT/RES AMOUNT (000's)
*** S&T ***									
936-5545	AGROFORESTRY RESEARCH AND TRAINING	COMPLETED	09/82	09/85	1000	0	1000	1000	1000
938-0216	(CARE)-PROM & PRESER OF RENEWABLE NAT RES	COMPLETED	09/81	12/85	2698	0	2698	2698	2698
SCIENCE AND TECHNOLOGY TOTAL -- COMPLETED :					3698	0	3698	3698	3698

137

APPENDIX E  
FORESTRY/NATURAL RESOURCES PROJECTS SUMMARY  
BY FY OBLIGATIONS

110

FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
OBLIGATIONS BY FISCAL YEAR  
AFRICA REGION

COUNTRY	NUMBER	TITLE	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87
AFRICA REGIONAL	6980410.35	COMMUNITY FORESTRY AIP	0	0	0	460	0	0	0	0	0
AFRICA REGIONAL	6980414	REGIONAL REMOTE SENSING EAST AFRICA	750	540	550	1932	0	322	0	0	0
AFRICA REGIONAL	6980420	REGIONAL REMOTE SENSING WEST AFRICA	1000	520	235	0	0	850	0	0	0
AFRICA REGIONAL	6980424	ENERGY INITIATIVES FOR AFRICA	0	0	0	468	2420	2298	750	0	0
AFRICA REGIONAL	6980424.01	COMMUNAL AFFORESTATION-RWANDA (EIA)	0	0	0	0	0	0	0	0	0
AFRICA REGIONAL	6980427	ENVIRONMENTAL TRNG. AND MGMT. IN AFRICA	0	378	2344	1150	810	1895	127	625	0
AFRICA REGIONAL	6980433	AFRICAN HANPOWER DEVELOPMENT II	1000	0	0	0	0	0	1512	1431	0
AFRICA REGIONAL	6980456	REGIONAL REMOTE SENSING II (EAST AFRICA)	0	0	0	0	0	0	0	700	1075
AFRICA REGIONAL	6980457	REMOTE SENSING II (WEST AFRICA)	0	0	0	0	0	0	0	0	1375
BOTSWANA	6330077	RURAL SECTOR GRANT II	0	0	0	0	0	2473	2876	0	1012
BOTSWANA	6330209	RENEWABLE ENERGY TECHNOLOGY	0	725	1000	1579	0	0	0	0	0
BURKINA FASO	6860231	SEGUENAGA IRD AFRICARE (PVD)	1000	1000	1356	1599	0	0	3906	0	0
BURKINA FASO	6860235	FORESTRY EDUCATION AND DEVELOPMENT	700	1800	3458	0	0	0	0	0	0
BURKINA FASO	6860934	SOUTHWEST REGIONAL REFORESTATION PROJECT	0	0	0	0	0	0	1000	0	0
BURUNDI	6950105	BURURI FOREST	0	0	0	1144	0	0	0	0	0
CAPE VERDE	6550006	WATERSHED MANAGEMENT	1457	2057	1761	1761	0	0	0	0	0
CAPE VERDE	6550013	WATERSHED MANAGEMENT II	2457	3100	3084	0	0	1611	2000	2000	2000
CHAD	6770041	RELIEF AND REHABILITATION	0	0	0	2000	3500	0	0	0	0
COMOROS	6020001	CARE (PVD)	0	0	0	0	0	780	400	750	700
GAMBIA	6350202	SOIL AND WATER RESOURCES MANAGEMENT UNIT	0	251	834	0	710	0	0	0	0
GAMBIA	6350203	MIXED FARMING AND RESOURCE MANAGEMENT	849	2530	2621	0	1303	1697	0	0	0
GAMBIA	6350205	GAMBIA FORESTRY	0	0	1575	0	0	0	0	0	0
GAMBIA	6350219	AGRICULTURAL RESEARCH & DIVERSIFICATION	0	0	0	0	0	0	3960	0	0
KENYA	6150172	ARID AND SEMI-ARID LAND DEV (KITUI)	0	0	6179	0	6822	0	0	0	0
KENYA	6150205	RENEWABLE ENERGY DEVELOPMENT	0	3482	1318	0	0	0	0	0	0
LESOTHO	6320221	LESOTHO AGRIC PROD AND INST SUPP (LAPIS)	0	0	0	0	0	0	1363	4259	5120
MALAWI	6120215	AGRICULTURAL RESEARCH AND EXTENSION	0	0	0	0	0	0	1645	6100	3220
MALI	6880205	LAND USE INVENTORY	669	400	1725	228	0	270	0	0	0
MALI	6880235	FORESTRY DEVELOPMENT	0	0	0	0	0	0	0	1723	1960
MALI	6880937	VILLAGE REFORESTATION	0	0	0	0	150	0	0	0	0
MAURITANIA	6620201	INTEGRATED RURAL DEVELOPMENT (GUIDIMAKA)	1096	0	1643	1162	0	0	0	0	0
NIGER	6830226	RURAL SECTOR HUMAN RESOURCES DEVELOPMENT	2000	995	860	1175	0	0	0	0	0
NIGER	6830230	FORESTRY AND LAND USE PLANNING	1100	576	0	0	800	1355	0	384	0
NIGER	6830240	NIAMEY DEPARTMENT DEVELOPMENT PHASE II	0	0	5704	332	2500	2500	2546	2000	1000
RWANDA	6980427.96	RUHENGERI RESOURCE ANALYSIS AND MGMT.	0	0	0	0	0	0	0	0	0
RWANDA	6980502.96	GITUZA FORESTRY	0	0	0	0	0	0	25000	0	0
SAHEL REGIONAL	6250012	GAMBIA RIVER BASIN DEVELOPMENT	0	0	4000	5512	3682	471	2000	0	0
SAHEL REGIONAL	6250620	OHVS DATA AND INSTITUTIONAL DEVELOPMENT	125	2993	1314	0	76	0	0	0	0
SAHEL REGIONAL	6250911	SAHEL REG AID COORDINATION AND PLANNING	2068	1565	1644	1250	1800	725	681	70	0

FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
OBLIGATIONS BY FISCAL YEAR  
AFRICA REGION

COUNTRY	NUMBER	TITLE	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87
SAHEL REGIONAL	6250915	NIGER RIVER BASIN DEV AND PLANNING	0	0	500	0	0	0	0	0	0
SAHEL REGIONAL	6250944	NIGER RIVER BASIN DEVELOPMENT (PHASE II)	0	0	0	6714	0	0	0	0	0
SENEGAL	6850219	FUELWOOD PRODUCTION	1040	700	730	600	0	0	0	0	0
SENEGAL	6850224	SODESP LIVESTOCK PRODUCTION	2030	1500	3500	0	0	0	0	0	0
SENEGAL	6850233	NATIONAL PLAN FOR LAND USE - DEVELOPMENT	0	0	1000	1000	0	0	0	0	0
SENEGAL	6850235	SENEGAL CEREALS PRODUCTION II	0	1500	1682	3400	1118	0	0	0	0
SENEGAL	6850247	AFRICARE/PC VILLAGE WOODLOTS (PVD)	0	212	0	0	0	0	0	0	0
SENEGAL	6850260	COMMUNITY AND ENTERPRISE DEVELOPMENT--PVD	0	0	0	0	0	9000	0	0	0
SENEGAL	6850283	REFORESTATION AND SOIL CONSERVATION	0	0	0	0	0	0	0	0	0
SOMALIA	6490108	CENTRAL RANGELANDS DEVELOPMENT	1000	2400	3680	3600	4264	0	0	5500	2500
SOMALIA	6490122	CDA FORESTRY PHASE I-REFUGEE AREAS	0	0	0	0	6000	0	0	0	0
SUDAN	6500041	RURAL RENEWABLE ENERGY	0	0	1000	500	0	1000	1000	500	600
SUDAN	6500064	EASTERN REFUGEE REFORESTATION CARE (OPB)	0	0	0	0	0	4550	0	0	0
TANZANIA	6210143	ARUSHA REGIONAL PLANNING AND VILLAGE DEV	1910	2353	2848	646	0	0	0	0	0
TANZANIA	6210160	VILLAGE ENVIRONMENTAL IMPROVEMENT (PVD)	0	0	499	0	0	0	0	0	0
*** TOTAL ***			22251	31577	58644	38212	36165	31797	50766	26092	20762



FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
OBLIGATIONS BY FISCAL YEAR  
ASIA AND THE NEAR EAST REGION

COUNTRY	NUMBER	TITLE	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87
PHILIPPINES	4920367.7	PVO CO-FINANCING II	0	0	0	0	0	0	0	0	0
PHILIPPINES	4920375	RURAL ENERGY DEVELOPMENT	0	0	0	11000	7000	0	0	0	0
SRI LANKA	3830055	REFORESTATION AND WATERSHED MANAGEMENT	0	4350	0	0	3743	0	200	0	0
SRI LANKA	3830075	MAHAWELI ENVIRONMENTAL PROTECTION	0	0	0	1500	0	3500	0	0	0
THAILAND	4930294	MAE CHAEM WATERSHED DEVELOPMENT	0	4400	0	0	0	2500	6900	1100	1000
THAILAND	4930304	RENEWABLE NON-CONVENTIONAL ENERGY DEV.	3500	1500	0	0	0	0	0	0	0
THAILAND	4930308	NORTHEAST RAINFED AGRICULTURE DEVELOPMENT	0	0	7500	1200	1300	0	0	0	0
**** TOTAL ****			23200	54638	40794	96653	79048	78470	69453	83891	63313

15

FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
OBLIGATIONS BY FISCAL YEAR  
LATIN AMERICA AND THE CARIBBEAN REGION

COUNTRY	NUMBER	TITLE	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87
BOLIVIA	5110511	DEPARTMENTAL DEVELOPMENT CORPORATIONS	10000	0	0	0	0	0	0	0	0
BOLIVIA	5110543	CHAPARE REGIONAL DEVELOPMENT	0	0	0	0	0	0	0	0	0
COSTA RICA	5150145	NATURAL RESOURCES CONSERVATION	5500	2500	0	0	5391	5250	4400	1000	859
COSTA RICA	5150148	AGRARIAN SETTLEMENT PRODUCTIVITY	0	9800	200	0	0	0	0	0	0
DOMINICAN REPUBLIC	5170126	NATURAL RESOURCES MANAGEMENT	0	0	10750	0	200	50	0	0	0
DOMINICAN REPUBLIC	5170144	ENERGY CONSERVATION AND RESOURCES DEV.	0	0	0	12674	1300	1958	600	1000	0
ECUADOR	5180012	INTEGRATED RURAL DEVELOPMENT AGRICULTURE	0	6200	400	300	400	900	0	0	0
ECUADOR	5180023	FORESTRY SECTOR DEVELOPMENT	0	0	0	3975	2925	850	350	0	0
ECUADOR	5180029	ALTERNATIVE ENERGY SOURCES	0	0	1100	1200	300	100	0	0	0
ECUADOR	5180031	ENVIRONMENTAL CONSERVATION OPG-PVO	0	100	140	100	0	0	0	0	0
ECUADOR	5180046	EMERGENCY REHABILITATION	0	0	0	0	0	0	0	0	0
ECUADOR	5189999	PRIVATE AND VOL ORGANIZATIONS - OPG'S	0	0	0	0	0	0	23000	0	0
EL SALVADOR	5190256	PUBLIC SECTOR EMPLOYMENT	0	0	0	0	0	0	0	700	1410
GUATEMALA	5200274	HIGHLANDS AGRICULTURAL DEVELOPMENT	0	14125	13430	13030	300	0	0	0	0
HAITI	5210122	AGROFORESTRY OUTREACH - PVO	0	0	0	0	3000	0	9000	0	0
HAITI	5210169	NGO SUPPORT	0	0	1310	925	1632	2000	3000	2533	2601
HAITI	5210182	NONGOVERNMENTAL ORGANIZATION SUPPORT II	0	0	0	0	4000	96	0	0	0
HAITI	5210187	AGRICULTURAL OUTREACH DEVELOPMENT	0	0	0	0	0	0	3400	0	0
HAITI	5210191	CONSERVATION AND IRRIGATION MANAGEMENT	0	0	0	0	0	0	0	0	1000
HAITI	5219999	PRIVATE AND VOL ORGANIZATIONS - (OPG'S)	0	0	0	0	0	0	0	1500	1500
HAITI	5320169	NGO SUPPORT I	0	0	0	0	0	0	0	0	0
HONDURAS	5220168	NATURAL RESOURCES MANAGEMENT	0	0	0	0	4000	96	0	0	0
HONDURAS	5220227	SMALL FARMER AGRICULTURAL DEVELOPMENT	0	0	0	500	2000	500	700	4300	2000
HONDURAS	5220246	FORESTRY DEVELOPMENT	0	0	0	0	200	280	0	0	0
JAMAICA	5320065	ENERGY SECTOR ASSISTANCE	0	0	0	0	0	0	0	0	0
JAMAICA	5320079	TECHNICAL CONSULTATIONS AND TRAINING	0	0	3000	4500	4900	1000	300	0	0
JAMAICA	5320081	AGROINDUSTRIAL DEVELOPMENT	0	0	1000	3460	5000	4500	4500	3000	3400
JAMAICA	5320101	HILLSIDE AGRICULTURE	0	0	0	4200	4800	1489	0	0	0
JAMAICA	5320113	HILLSIDE ASSESSMENT	0	0	0	0	0	0	0	0	1800
LAC REGIONAL	5980628	TREE FARMING FOR SMALL FARMERS (PVO)	0	0	0	0	0	0	600	0	0
LAC/REG. (MEXICO)	5980616	INTER-COUNTRY TECHNOLOGY TRANSFER	0	0	0	0	100	0	0	0	0
LAC/REGIONAL	5980605	DEVELOPMENT OF ENVIRONMENTAL MGMT. SYSTEM	0	0	0	380	525	553	1009	300	222
PANAMA	5250186	INTEGRATED RURAL DEVELOPMENT	0	0	0	0	0	0	0	0	300
PANAMA	5250191	WATERSHED MANAGEMENT	10000	0	0	0	0	0	9700	0	0
PANAMA	5250248	NATURAL RESOURCE MANAGEMENT	0	0	0	0	0	0	0	0	0
PANAMA	5250257	NATURAL RESOURCES EDUCATION (OPG)	0	0	0	0	0	0	500	4753	4000
PERU	5270156	SIERRA WATER AND LAND USE	0	0	0	0	0	0	11000	0	0
PERU	5270186	CARE URBAN FEEDING PROGRAM-OPG	0	300	250	243	0	0	0	0	0
PERU	5270202	LAND USE INVENTORY AND ENV PLANNING/ONER	0	350	350	300	0	150	450	0	0

(5)

FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
OBLIGATIONS BY FISCAL YEAR  
LATIN AMERICA AND THE CARIBBEAN REGION

COUNTRY	NUMBER	TITLE	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87
PERU	5270231	SEPAS EXPANDED REFORESTATION (FFW) - DFG	0	0	0	300	250	200	200	0	0
PERU	5270240	CENTRAL SELVA RESOURCE MANAGEMENT	0	0	0	18950	700	1200	325	825	0
PERU	5270277	DISASTER RELIEF AND REHABILITATION	0	0	0	0	5469	0	0	0	0
PERU	5279999	PRIVATE VOLUNTARY ORGANIZATIONS-DFG'S	0	0	0	0	0	0	0	2100	0
RDO/C	5380030	BASIC HUMAN NEEDS EMPLOYMENT SECTOR	7625	4875	0	0	0	0	0	0	0
RDO/C	5380091	CUMBERLAND HYDRO ELECTRIC	0	0	0	0	0	8000	0	0	0
RDO/C	5380103	BASIC NEEDS TRUST FUND	0	0	0	0	0	12700	0	0	0
RDO/C	5380108	ST. KITTS/NEVIS RESOURCE MANAGEMENT	0	0	0	0	0	1000	500	500	150
ROCAP	5960089	FUELWOOD AND ALTERNATIVE ENERGY SOURCES	500	745	1300	1900	900	1400	2055	0	0
ROCAP	5960106	WATERSHED MANAGEMENT	0	0	0	0	700	1000	1400	1400	2000
ROCAP	5960117	TREE CROP PRODUCTION	0	0	0	0	0	0	1195	755	3000
ROCAP	5960140	FRAGILE LAND MANAGEMENT	0	0	0	0	0	0	0	0	2000
**** TOTAL ****			33625	38995	33230	66937	48992	45272	78334	24738	26242

24

FORESTRY AND NATURAL RESOURCES PROJECTS PORTFOLIO  
 OBLIGATIONS BY FISCAL YEAR  
 BUREAU FOR SCIENCE AND TECHNOLOGY

COUNTRY	NUMBER	TITLE	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87
S&T	9311209	ENVIRON & NATURAL RESOURCES EXPANDED INF	0	0	0	2490	200	0	300	0	0
S&T	9365301	RSCH ON ACCESS TO LAND, WATER/NATURAL RES	0	0	0	725	535	636	1000	444	530
S&T	9365438	DEV STRATEGIES FOR FRAGILE LANDS (DESFIL)	0	0	0	0	0	0	0	0	0
S&T	9365518	COASTAL RESOURCES MANAGEMENT	0	0	0	0	100	0	1606	650	850
S&T	9365519	FOREST RESOURCES MANAGEMENT	0	630	0	1296	1090	2623	1151	975	1300
S&T	9365538	APPLYING SCIENCE & TECH TO DEVELOPMENT	0	0	2000	5000	5000	3163	4046	4000	4000
S&T	9365542	INNOVATIVE SCIENTIFIC RESEARCH	0	0	2740	4319	4830	6637	5654	6026	5173
S&T	9365545	AGROFORESTRY RESEARCH AND TRAINING	0	0	0	1000	0	0	0	0	0
S&T	9365547	FORESTRY FUELWOOD RESEARCH AND DVL.	0	0	0	0	0	0	1742	1770	2000
S&T	9365709.01	BIO ENERGY SYSTEMS AND TECHNOLOGY	1510	200	1000	1000	900	896	1326	900	1100
S&T	9380216	(CARE)-PROM & PRESER OF RENEWABLE NAT RES	0	0	583	2115	0	0	0	0	0
S&T	9400002.41	INVESTMENT PACKAGING	0	0	0	4500	7950	2500	250	0	11500
**** TOTAL ****			1510	830	12323	22445	20605	16455	17075	14765	26453

25

APPENDIX F  
PRIVATE SECTOR PROJECTS NOT INCLUDED

PRIVATE SECTOR PROJECTS NOT INCLUDED  
COMPLETED/TERMINATED

NUMBER	TITLE	REASON	AID/DIHF	BREMER	KEENE	PPC	SAF
	COMMODITY IMPORT PROGRAM	1	Y				
2630041	AGRICULTURAL DEVELOPMENT SYSTEMS	1			Y		
2630112	PRIVATE SECTOR FEASIBILITY STUDIES	1	Y			Y	
2680317	CREDIT COOPERATIVES SCF(DFG)	1		Y		Y	Y
2770435	BLACK SEA COPPER	1	Y				
2770442	INDUSTRIAL DEVELOPMENT BANK OF TURKEY	1	Y				
2770450	INDUSTRIAL INVESTMENT AND CREDIT BANK	1	Y				
2780127	FEASIBILITY STUDIES	1	Y				
3060116	INDUSTRIAL DEVELOPMENT	1	Y				
3830044	DEVELOPMENT SERVICES AND TRAINING	1			Y		
3910296	AGRICULTURAL RESEARCH	1	Y				
3910296.02	AGRICULTURAL RESEARCH	1			Y		
4890587	ECONOMIC PLANNING	1	Y				
4890677	PRIVATE ENTERPRISE DEVELOPMENT	1	Y				
4920286	AGRICULTURAL RESEARCH II	1			Y		
4930161	PRIVATE SECTOR DEVELOPMENT	1	Y				
4930180.09	THAILAND-LIVESTOCK DEVELOPMENT	1	Y				
4970331	CENTRAL JAVA ENTERPRISE DEVELOPMENT	1		Y			Y
4980275	NON-FARM ENTERPRISE PROGRAM DEVELOPMENT	1		Y			Y
5040038	PRIVATE INVESTMENT FUND	1	Y				
5050003	HOME IMPROVEMENT	1	Y				
5050005	COMMERCIAL BANK DISCOUNT FUND	1	Y	Y			Y
5050005	COMMERCIAL BANK DISCOUNT FUND	1	Y				
5120317	CAPITAL MARKETS DEVELOPMENT FUND	1	Y				
5130226	FEASIBILITY STUDIES	1	Y				
5130277	CHILE-AGR COOP DEVELOPMENT FUND	1	Y				
5130282	SMALL SCALE REGIONAL DEVELOPMENT	1	Y				
5140181	SMALL INDUSTRY DEVELOPMENT	1	Y				
5150176	PRIVATE SECTOR PRODUCTIVITY	1		Y			Y
5150187	PRIVATE SECTOR EXPORT CREDIT	1		Y		Y	Y
5150192	ECONOMIC STABILIZATION & RECOVERY III	1	Y			Y	
5150193	PRIVATE INVESTMENT CORPORATION	1		Y			Y
5150194	ECONOMIC STABILIZATION AND RECOVERY IV	1	Y			Y	
5170102	PRIVATE INVESTMENT FUND	1	Y				
5170106	PRIVATE DEVELOPMENT FINANCE COMPANY II	1	Y				
5170154	SMALL INDUSTRY DEVELOPMENT	1		Y			Y
5180101	FEASIBILITY STUDIES	1	Y				
5180102	ECUADOR-LA ECUATORIANA DE DESAROLLO	1	Y				
5190197	SMALL ENTERPRISE DEVELOPMENT PVO-OPG	1	Y				
5190251.01	MARGINAL COMMUNITY IMPROVEMENT	1	Y				
5190251.02	MARGINAL COMMUNITY IMPROVEMENT	1	Y				
5200173	FINANCE PRIV INDUSTRIAL & AG DEV BANK	1	Y				
5200187	RURAL COMMUNITY LEADERSHIP & MODERNIZATION	1	Y				
5200201	EXPORT DEVELOPMENT	1	Y				
5200216	INDUSTRIAL/AGRICULTURAL/SERVICES SECTORS	1	Y				
5200245	AGRICULTURAL COOP DEVELOPMENT OPG	1		Y		Y	Y
5200294	PRIVATE SECTOR DEVELOPMENT INITIATIVES	1		Y			Y
5210118	HAITIAN DEVELOPMENT FOUNDATION PVO-OPG	1	Y				
5210144	HAITIAN DEVELOPMENT FOUNDATION III - OPG	1		Y			Y

221

PRIVATE SECTOR PROJECTS NOT INCLUDED  
COMPLETED/TERMINATED

NUMBER	TITLE	REASON	AID/DIHF	BREMMER	KEENE	PFC	SAF
5220053	PRIVATE ENTERPRISE DEVELOPMENT	1	Y				
5220225	FAMILY PLANNING SERVICES DELIVERY SUPPORT	1	Y				
5240047	COMMUNITY DEVELOPMENT	1	Y				
5240065	PRIVATE DEVELOPMENT BANK II	1	Y				
5240069	PRIVATE INVESTOR BANK	1	Y				
5240188.02	NICARAGUA RECOVERY PROGRAM - FUNDE	1	Y				
5240189	TRAINING FOR LEADERSHIP	1	Y				
5240189	TRAINING FOR LEADERSHIP	1		Y			Y
5240202	RECOVERY PROGRAM III	1	Y				
5250069	PRIVATE ENTERPRISE DEVELOPMENT	1	Y				
5250214		1		Y			Y
5250221	EMPLOYMENT PLANNING AND GENERATION	1					Y
5250225	SMALL ENTREPRENEURIAL DEVELOPMENT (OPG)	1		Y			Y
5260107	PARAGUAY--RURAL ENTERPRISES	1	Y				
5260802	PRIVATE DEVELOPMENT BANK	1	Y				
5270139	PRIVATE INVESTMENT FUND	1	Y				
5270141	AGRICULTURAL ECONOMICS	1	Y				
5320076	SMALL BUSINESS ASSOCIATION OF JAMAICA	1	Y				
5320080	JAMAICA NATIONAL DEVELOPMENT FOUNDATION	1	Y				
5320088	SMALL SCALE MANAGEMENT ASSISTANCE	1		Y			Y
5320105	JAMAICA AGRICULTURAL DEVELOPMENT FOUNG	1	Y				
5380010	REGIONAL AGRIBUSINESS DEVELOPMENT	1	Y				
5380013	EMPLOYMENT/INVESTMENT PROMOTION	1	Y				
5380018	EMPLOYMENT INVESTMENT PROMOTION II	1	Y				
5380018	EMPLOYMENT INVESTMENT PROMOTION	1		Y			Y
5380025	CARIBBEAN PRODUCTIVE EMPLOYMENT GENERATN	1	Y				
5380035	CARIBBEAN CREDIT UNION DEVELOPMENT	1	Y				
5380042	PROJECT DEVELOPMENT ASSISTANCE	1	Y				
5380042	PROJECT DEVELOPMENT ASSISTANCE PROGRAM	1		Y			Y
5380110	AGRICULTURAL SECTOR STRUCTURAL ADJUST II	1	Y				
5960039	LATIN AMERICAN AGRIBUSINESS DEVELOPMENT	1	Y				
5960045.01	TOURISM INFRASTRUCTURE - GUATEMALA	1	Y				
5960045.02	TOURISM INFRASTRUCTURE - EL SALVADOR	1	Y				
5960045.03	TOURISM INFRASTRUCTURE - HONDURAS	1	Y				
5960045.04	TOURISM INFRASTRUCTURE - NICARAGUA	1	Y				
5960045.05	TOURISM INFRASTRUCTURE - COSTA RICA	1	Y				
5960045.06	TOURISM INFRASTRUCTURE - FEASIB STUDIES	1	Y				
5960068	ROCAP-LAAD AGRIBUSINESS DEVELOPMENT	1	Y				
5960069	REGIONAL RURAL AGRIBUSINESS DEVELOPMENT	1	Y				
5960097	AGRIBUSINESS EMPLOYMENT/INVESTMENT PROMD	1	Y				
5960100.03	HUMAN RESOURCES DEVELOPMENT	1	Y				
5960109	EXPORT PROMOTION FUND BLADEX	1	Y				
5960109	EXPORT PROMOTION FUND - BLADEX	1	Y				
5960109	EXPORT PROMOTION FUND - BLADEX	1	Y	Y			Y
5960113	INCAE EXPANSION	1	Y				
5960113	INCAE MANAGEMENT DEVELOPMENT	1		Y			Y
5980436	PARTNERS OF THE AMERICAS	1	Y				
5980619	PRIVATE SECTOR INITIATIVES	1	Y				
5980619.95	PRIVATE SECTOR INITIATIVES	1		Y			Y

25

PRIVATE SECTOR PROJECTS NOT INCLUDED  
COMPLETED/TERMINATED

NUMBER	TITLE	REASON	AID/DIHF	BREMNER	KEENE	PPC	SAF
6080147	MOROCCO-INDUS COMMERCL JOB TRNS WOMEN	1	Y				
6150184	INCREASE EMPLOYMENT-INCOME-PRODUCTN-OPG	1	Y				
6150226	MASENO SOUTH ENTERPRISE DEVELOPMENT	1	Y				
6210085	RURAL CREDIT UNION DEVELOPMENT	1	Y				
6250715	ENTENTE STATES: AFRICAN ENTERPRISES	1	Y				
6250717	ENTENTE AFRICAN ENTERPRISES	1	Y				
6250717	ENTENTE AFRICAN ENTERPRISES II	1					Y
6320217	OPPORTUNITIES INDUSTRIAL CENTER (PVD)	1					Y
6330212	RURAL ENTERPRISE EXTENSION SERVICE (OPG)	1	Y				
6330228	SMALL ENTERPRISE DEVELOPMENT (OPG)	1				Y	Y
6360168	DICI VOCATIONAL TRAINING (PVD)	1					Y
6360169	VOCATIONAL TRAINING II (PVD)	1					Y
6410102	MANAGED INPUTS & DEL OF AGRI-SERVICES II	1			Y		
6410102.01	MANAGED INPUTS & DEL OF AGRI-SERVICES II	1	Y				
6410102.02	MANAGED INPUTS & DEL OF AGRI-SERVICES II	1	Y				
6410102.03	MANAGED INPUTS & DEL OF AGRI-SERVICES II	1	Y				
6410108	OPPORTUNITIES INDUSTRIAL CENTER/GHANA PVD	1					Y
6450222	SMALL ENTERPRISE SUPPORT	1	Y				
6490040	DEVELOPMENT BANK	1	Y				
6500038	COMMODITY IMPORT PROGRAM	1	Y				
6500606	SUDAN: PETROLEUM INIT COMMOD IMPORT PROG	1	Y			Y	
6570011	TECHNICAL SKILLS TRAINING	1	Y			Y	
6600103	AGRICULTURAL INPUTS SUPPORT II	1	Y			Y	
6690168	OPPORTUNITIES INDUSTRIAL CENTER	1					Y
6660219	RURAL ENTERPRISE DEVELOPMENT	1	Y				
6900214	PRIVATE ENTERPRISE	1	Y				
6980002	DEVELOPMENT CORPORATION WEST AFRICA	1	Y				
6980133	PROMOTION OF PRIVATE INVESTMENT OPPORTUN	1	Y				
6980153	EXPANDED INSERVICE TRAINING	1	Y				
6980443	AFRICARE SUPPORT GRANT	1	Y				
7300170	INDUSTRIAL DEVELOPMENT	1	Y				
7300406	DREDGING	1	Y				
9310203	CONTX-SEED PROGRAM & INDUSTRY DEVELOPMENT	1	Y				
9310786	IMPROVEMENT OF POSTHARVEST GRAIN SYSTEMS	1	Y				
9320002	CREDIT UNION NATIONAL ASSOCIATION (CUNA)	1	Y				
9320004	COOPERATIVE LEAGUE OF THE USA COOP'S	1	Y				
9365319	WOMEN'S SOCIOECONOMIC PARTICIPATION	1	Y				
9365433	RURAL DEVELOPMENT RESEARCH INITIATIVE	1	Y				
9380148	US FOUND INTL SCOUTING INSTIT DEV GRANT	1	Y				
9380157	VOLUNTEERS IN TECH ASSISTANCE (VITA)	1	Y				
9380161	AGRICULTURAL COOPERATIVE DEV INTL (ACDI)	1	Y				
9380164	OPPORTUNITIES INDUST CENTERS INTL - ISG	1	Y				
9380203	PARTNERS FOR PRODUCTIVITY	1	Y				
9380255	FUND FOR MULTINATIONAL MANAG EDUC (FMME)	1	Y				
9380600	LABOR FORCE PLAN, DEV, AND UTILIZATION	1	Y				
9400005	JOINT AGRICULTURAL CONSULTIVE CORP PAC	1	Y			Y	Y
TOTAL (NUMBER = 144)			113	20	5	11	29

## E: REASON CODE

1. Complete/Terminated
2. Does Not Fit Definition
3. No information available

159

PAGE 1  
PRIVATE SECTOR PROJECTS NOT INCLUDED  
DOES NOT FIT DEFINITION

NUMBER	TITLE	REASON	AID/DIHF	BREMMER	KEENE	PFC	SAF
2630065	URBAN LOW COST HEALTH DELIVERY	2	Y				
2630090	INDUSTRIAL PRODUCTIVITY IMPROVEMENT	2	Y			Y	
2630090.02	INDUSTRIAL TECHNOLOGY APPLICATION	2	Y				
2630090.03	VOCATIONAL TRAINING FOR PRODUCTIVITY	2	Y				
2630090.03	EGYPT INDUSTRIAL PRODUCTIVITY IMPROVEMENT	2	Y				
2630090.04	INNOVATIVE PROJECT ACTIVITIES	2	Y	Y			Y
2630097	PRIVATE INVESTMENT ENCOURAGEMENT FUND	2	Y	Y		Y	Y
2630101	INDUSTRIAL PRODUCTION CREDIT	2	Y	Y			Y
2630125	DEVELOPMENT TRAINING	2	Y				
2630132	IRRIGATION MANAGEMENT SYSTEMS	2			Y		
2630144	POPULATION PROJECT/FAMILY PLANNING II	2	Y				
2630147	PRODUCTION CREDIT	2	Y	Y		Y	Y
2630159	BUSINESS SUPPORT AND INVESTMENT	2	Y	Y			Y
2720101.01	OMANI-U.S. JOINT COMMISSION	2	Y				
2780259	WATER SYSTEMS AND SERVICES MANAGEMENT	2	Y				
2780260	TECHN SERVICES & FEASIBILITY STUDIES IV	2	Y				
2780261	MANAGEMENT DEVELOPMENT PROJECT	2	Y			Y	
2790080	DEVELOPMENT TRAINING III	2	Y				
2970046	APPROPRIATE AGRICULTURE TECHNOLOGY	2	Y				
2980050	REGIONAL PRIVATE ENTERPRISE ACTIVITIES	2	Y	Y		Y	Y
2980174	PRIVATE SECTOR: INDUSTRIAL POLLUTION CONTROL	2	Y				
2980193	MASS MEDIA BASIC EDUCATION	2	Y				
3780175.95	REGIONAL ENVIRONMENTAL ACTIVITIES	2	Y				
3830080	IRRIGATION SYSTEMS MANAGEMENT	2	Y				
3838603	LOW INCOME SHELTER PROGRAM	2	Y				
3860483	MADHYA PRADESH MINOR IRRIGATION	2			Y		
3860484	IRRIGATION MANAGEMENT AND TRAINING	2			Y		
3860496	PROGRAM FOR THE ADVANCE OF COMM TECHNOLOGY	2	Y				
3868601	PRIVATE SECTOR HOUSING FINANCE PROGRAM	2	Y				
3868602	PRIV HOUSING FINANCE LOW-INCOME FAMILIES	2	Y				
3880024	FERTILIZER DISTRIBUTION IMPROVEMENT	2	Y			Y	
3880037	RURAL FINANCE	2	Y	Y		Y	Y
3880042	RURAL INDUSTRIES	2	Y	Y		Y	Y
3880054	RURAL ELECTRIFICATION II	2	Y				
3880060	FERTILIZER DISTRIBUTION IMPROVEMENT II	2	Y			Y	
3880068	DEVELOPMENT AND MANAGEMENT TRAINING	2	Y				
3910468	AGRICULTURAL COMMODITIES AND EQUIPMENT	2	Y				
3910474	DEVELOPMENT SUPPORT TRAINING	2	Y				
3910478	ENERGY PLANNING AND MANAGEMENT	2	Y				
3910481	COMMERCIAL FUNDING AND INVESTMENT CORP	2	Y	Y			Y
3910484	SOCIAL MARKETING OF CONTRACEPTIVES	2	Y				
3910485	GADDON-AMAZAI AREA DEVELOPMENT	2			Y		
3910486	ENERGY COMMODITIES AND EQUIPMENT	2	Y				
4820006	EDIBLE OIL PROCESSING AND DISTRIBUTION	2	Y				
4920358	LOCAL RESOURCES MANAGEMENT	2	Y				
4920359	SMALL/MEDIUM SCALE ENTERPRISE DEVELOPMENT	2	Y	Y		Y	Y
4920381	TECHNOLOGY TRANSFER FOR ENERGY MANAGEMENT	2	Y			Y	
4930326	SEED DEVELOPMENT II	2	Y				
4930340	SCIENCE AND TECHNOLOGY FOR DEVELOPMENT	2	Y				

PRIVATE SECTOR PROJECTS NOT INCLUDED  
DOES NOT FIT DEFINITION

NUMBER	TITLE	REASON	AID/DIHF	BREMER	KEENE	PPC	SAF
4970263	SUMATRA AGRICULTURAL RESEARCH	2			Y		
4970297	WESTERN UNIVERSITIES AGRICULTURAL EDUC	2			Y		
4970304	SECONDARY FOOD CROPS DEVELOPMENT	2	Y				
4970340	DEVELOPMENT STUDIES	2	Y	Y			Y
4970342	AGRICULTURAL PLANNING PROJECT	2			Y		
4970345	PRIVATE SECTOR MANAGEMENT DEVELOPMENT	2	Y	Y		Y	Y
4970348	FACULTIES OF PUBLIC HEALTH	2	Y				
4980275	NONFARM ENTERPRISE PROGRAM DEVELOPMENT	2	Y				
4980277	ASEAN SMALL/MEDIUM SCALE BUSINESS IMPROV	2	Y	Y			Y
4980285	ASEAN ENERGY CONSERVATION AND MANAGEMENT	2	Y				
5050008	COMMERCIALIZATION OF ALTERNATIVE CROPS	2	Y				
5110567	LOW COST SHELTER THROUGH PRIVATE SECTOR	2	Y				
5110568	PRIVATE SECTOR HEALTH CARE SYSTEMS	2	Y				
5110572	AGROINDUSTRY DEVELOPMENT	2	Y	Y			Y
5110580	MANAGEMENT TRAINING	2	Y				
5110583	HANDICRAFT EXPORT DEVELOPMENT	2	Y				
5110584	TRAINING FOR DEVELOPMENT	2	Y				
5150188	PRIVATE SECTOR LOW COST SHELTER	2	Y				
5150190	POLICY PLANNING AND ADMIN IMPROVEMENT	2	Y			Y	
5150212	TRAINING FOR PRIVATE SECTOR DEVELOPMENT	2	Y			Y	
515K602	CASH TRANSFER	2	Y				
5170125	RURAL DEVELOPMENT MANAGEMENT	2			Y		
5170150	SMALL INDUSTRY DEVELOPMENT	2	Y	Y		Y	Y
5170156	AGRICULTURAL POLICY ANALYSIS	2			Y		
5170159	ON-FARM WATER MANAGEMENT	2			Y		
5170160	AGRICULTURAL SECTOR TRAINING	2			Y		
5170177	RURAL ROADS MAINTENANCE AND REHAB II	2	Y				
5170179	RURAL SAVINGS MOBILIZATION	2	Y				
5170190	EXPORT INVESTMENT PROMOTION	2	Y				
517H609	TRIPARTITE HOUSING	2	Y				
517K039	CASH TRANSFER	2	Y				
5180026	POPULATION AND FAMILY PLANNING	2	Y				
5180032	RURAL TECHNOLOGY TRANSFER SYSTEM	2			Y		
5180032.01	RURAL TECHNOLOGY TRANSFER SYSTEM	2	Y				
5180032.02	TECHNOLOGIES FOR RURAL DEVELOPMENT	2	Y				
5180050	MACROECONOMIC POLICY ANALYSIS	2	Y				
518H607	NATIONAL SHELTER DELIVERY SYSTEM PROGRAM	2	Y				
5190229	SMALL ENTERPRISE DEVELOPMENT	2	Y	Y			Y
5190265	AGRARIAN REFORM SECTOR SUPPORT	2	Y				
5190274	PRIVATE SECTOR SUPPORT II	2	Y				
5190277	PRIVATE SECTOR SUPPORT III	2	Y				
5190286	RURAL SMALL ENTERPRISE DEVELOPMENT - OFG	2	Y	Y			Y
5190287	INDUSTRIAL STABILIZATION & RECOVERY	2	Y			Y	
5200000.01	GUATEMALA-ASR TECH SUPPORT(EVAL PLAN)	2	Y				
5200261	PRIVATE SECTOR LOW-COST HOUSING	2	Y				
5200276	AGRIBUSINESS DEVELOPMENT	2			Y		
5200276	AGRIBUSINESS DEVELOPMENT	2	Y				
5200294	PRIVATE SECTOR DEV INITIATIVES FUND	2	Y				
520K036	CASH TRANSFER	2	Y				

PRIVATE SECTOR PROJECTS NOT INCLUDED  
DOES NOT FIT DEFINITION

NUMBER	TITLE	REASON	AID/DIHF	BREMMER	KEENE	FPC	SAF
5210124	FAMILY PLANNING OUTREACH	2	Y				
5210163	HAITI NATIONAL MORTGAGE BANK	2	Y				
5210165	TRADE AND INVESTMENT PROMOTION	2	Y			Y	
5210183	MANAGEMENT AND PRODUCTIVITY CENTER	2	Y				
5220206	SHELTER FOR THE URBAN POOR	2	Y			Y	
5220230	ECONOMIC RECOVERY	2	Y				
522HG07	PRIVATE SECTOR SHELTER PROGRAM	2	Y				
5240138	RURAL DEVELOPMENT SECTOR LOAN II	2	Y				
5250239	CBI NATIONAL INVESTMENT COUNCIL	2	Y	Y		Y	Y
5250240	SMALL BUSINESS DEVELOPMENT	2	Y	Y		Y	Y
5250247	AGRICULTURAL POLICY FORMULATION & MANAG	2	Y				
5250250	DEVELOPMENT POLICY STUDIES	2	Y				
5270221	HEALTH AND ENVIRONMENTAL SANITATION	2	Y				
5270230	INTEGRATED HEALTH AND FAMILY PLANNING	2	Y				
5270241	URBAN SMALL ENTERPRISE DEVELOPMENT	2		Y		Y	Y
5270244	UPPER HUALLAGA AGRICULTURAL DEVELOPMENT	2			Y		
5270263	NONTRADITIONAL EXPORT PROMOTION	2	Y				
5270276	DISASTER BALANCE OF PAYMENT SUPPORT	2	Y				
5270280	PRIVATE SECTOR HEALTH CARE FINANCING	2	Y				
5270288	DRUG EDUCATION AND PUBLIC AWARENESS	2	Y				
5320060	JAMAICA AGRICULTURAL MARKETING DEVELOPMENT	2	Y			Y	
5320083	BASIC SKILLS TRAINING	2	Y	Y		Y	Y
5320084	ADMIN REFORM AND MANAGEMENT TRAINING	2	Y			Y	
5320096	JAMAICA PROD & EMPLOY III SUPP LOAN	2	Y				
5320098	PRODUCTION AND EMPLOYMENT IV	2	Y				
5320103	PRIVATE SECTOR INVESTMENT PROMOTION	2	Y				
5320103	JAMAICA NATIONAL INVESTMENT PROMOTION	2		Y			Y
5320123	CROP DIVERSIFICATION/IRRIGATION	2	Y				
532HG12	JAMAICA SHELTER SECTOR SUPPORT	2	Y				
5380043	PRIVATE SECTOR INVESTMENT ASSISTANCE	2	Y				
5380060	ACCELERATED PRIVATE SECTOR ASSISTANCE	2	Y				
5380081	PRIVATE INITIATIVES IN HOUSING	2	Y				
5380086	AGRIBUSINESS EXPANSION II	2	Y				
5380087	REGIONAL DEVELOPMENT TRAINING II	2	Y	Y		Y	Y
5380088	PRIVATE SECTOR INDUSTRIAL INFRASTRUCTURE	2	Y	Y		Y	Y
5380137	ST. LUCIA GEOTHERMAL	2	Y				
5430001	GRENADA ESF STABILIZATION GRANT PAAD	2	Y				
5960108	AGRICULTURAL EXPORT SUPPORT	2			Y		
5980588	TRAINING FOR DEVELOPMENT	2	Y				
5980622	TRAINING INITIATIVES	2	Y				
5980626	CARIBBEAN BASIN SCHOLARSHIP FUND	2	Y				
5980631	FAMILY PLANNING RESOURCE INITIATIVES	2	Y				
5980632	TECHN DEVELOPMENT AND TRANSFER IN HEALTH	2	Y				
6080176	CONVENTIONAL ENERGY MANAG AND TRAINING	2	Y				
6080180	ENERGY PLANNING ASSISTANCE	2	Y				
6080188	URBAN DEVELOPMENT MANAGEMENT AND FINANCE	2	Y				
6080189	PRIVATE SECTOR SUPP & EXPORT PROMOTION	2	Y	Y			
608HG01	TETOUAN URBAN DEVELOPMENT	2	Y				
6120218	COMMERCIAL TRANSPORTATION	2	Y			Y	

PRIVATE SECTOR PROJECTS NOT INCLUDED  
DOES NOT FIT DEFINITION

NUMBER	TITLE	REASON	AID/DIHF	BREMMER	KEENE	PPC	SAF
6120219	MGMT ASSISTANCE TO RURAL TRADERS (FVD)	2		Y		Y	
6150213	STRUCTURAL ADJUSTMENT PROGRAM GRANT	2	Y				
6150225	KENYA PRIVATE SECTOR HOUSING FINANCE	2	Y				
6150233	PRIVATE SECTOR FAMILY PLANNING	2	Y				
6170164	REHAB OF PRODUCTION ENTERPRISES	2	Y	Y		Y	Y
6200714	INDIGENOUS INDUSTRIAL DEVELOPMENT	2	Y				
6310023	NORTH CAMEROON SEED MULTIPLICATION II	2	Y			Y	
6310931	AGRICULTURAL EDUCATION	2			Y		
6330077	RURAL SECTOR GRANT	2	Y				
6330077.01	RURAL DEVELOPMENT	2	Y				
6330077.02	RURAL DEVELOPMENT	2	Y				
6330077.03	RURAL DEVELOPMENT	2	Y				
6330231	WORKFORCE AND SKILLS TRAINING	2	Y				
633HG02	GABORONE WEST HOUSING AND FACILITIES	2	Y				
633HG03	BOTSWANA HOUSING FINANCE	2	Y				
6450218	SWAZILAND MANPOWER DEVELOPMENT	2	Y				
6450225	AGRICULTURAL PRODUCTION AND MARKETING	2	Y				
6490130	COMMODITY IMPORT PROGRAM IV	2	Y				
6490132	POLICY INITIATIVES AND PRIVATIZATION	2	Y			Y	
6500047	AGRICULTURAL PLANNING AND STATISTICS	2			Y		
6500071	POLICY ANALYSIS AND IMPLEMENTATION	2	Y			Y	
650K605	SUDAN PROGRAM GRANT	2	Y				
6560201	MOZAMBIQUE PRIVATE SECTOR REHABILITATION	2	Y			Y	
6600098	AGRICULTURAL MARKETING DEVELOPMENT	2	Y				
6600100	AGRICULTURAL INPUTS SUPPORT	2	Y			Y	
6600120	PRIVATE SECTOR SUPPORT	2	Y	Y		Y	Y
6640328	PRIVATE SECTOR DEV AND TECH TRANSFER	2	Y			Y	
6690163	NIMBA COUNTY RURAL TECHNOLOGY OPG-FVD	2		Y			Y
6690201	SMALL/MEDIUM ENTERPRISE DEVELOPMENT (FVD)	2		Y		Y	Y
67, 750	STRENGTHENING ROAD MAINTENANCE	2	Y				
6820214	MAURITANIA RURAL ROADS IMPROVEMENT	2			Y		
6830240	NIAMEY DEPARTMENT DEVELOPMENT II	2	Y	Y			Y
6830246	RURAL SECTOR DEVELOPMENT	2	Y				
6830247	RURAL SECTOR DEVELOPMENT GRANT	2	Y				
6850223	AGRICULTURAL RESEARCH AND PLANNING	2			Y		
6850269	AGRICULTURAL PRODUCTION SUPPORT	2	Y				
6860221	AGRICULTURAL HUMAN RESOURCES DEVELOPMENT	2			Y		
6860249	SMALL ECONOMIC ACTIVITY DEV II (FVD)	2		Y			Y
6860260	ASSISTANCE IN POPULATION PLANNING	2	Y				
6880207	IMPROVEMENT OF AG OFFICERS TRAINING	2			Y		
6880218	LIVESTOCK SECTOR II	2	Y				
6880240	MALI ECONOMIC POLICY REFORM PROGRAM	2	Y				
6930224	CREDIT UNION DEVELOPMENT (FVD)	2	Y			Y	
6960119	COOPERATIVE TRAINING/RESEARCH CENTER (OPG)	2	Y	Y			Y
6960127	POLICY REFORM INIT IN MANUFACT & EMPLOY	2	Y				
6980413.13	AFRICAN COOP SAVINGS AND CREDIT ASSOC II	2	Y				
6980424.23	ENERGY INITIATIVES FOR AFRICA	2	Y				
6980424.23	ENERGY INITIATIVES FOR AFRICA	2	Y				
6980434	AFRICAN DEVELOPMENT BANK PROJECT II	2			Y		

PRIVATE SECTOR PROJECTS NOT INCLUDED  
DOES NOT FIT DEFINITION

NUMBER	TITLE	REASON	AID/DJHF	BREMMER	KEENE	PPC	SAF	
6980438	AFRICAN PRIVATE ENTERPRISE FUND	2	Y			Y		
6980438	AFRICAN PRIVATE ENTERPRISE FUND	2	Y	Y		Y	Y	
8790001	PVO CO-FINANCING	2	Y					
8790004	DEVELOPMENT SUPPORT TRAINING	2	Y					
8790274	WOMEN IN DEVELOPMENT	2	Y					
9311090	SMALL ENTERPRISE APPROACHES TO EMPLOYMENT	2	Y				Y	
9311090	SMALL ENTERPRISE APPROACHES TO EMPLOYMENT	2	Y					
9311090.01	SMALL ENTERPRISE APPROACHES TO EMPLOYMENT	2	Y					
9311090.03	SMALL ENTERPRISE APPROACHES TO EMPLOYMENT	2	Y					
9311323	STORAGE & PROCESSING FRUITS & VEGETABLES	2	Y					
9363034	FAMILY PLANNING ENTERPRISE	2	Y			Y		
9363035	POPULATION POLICY INITIATIVES	2	Y			Y		
9363043	EXPAN AND IMPROV OF FAMILY PLAN PROGRAMS	2	Y					
9364053	MARKET TECHNOLOGY ACCESS	2	Y					
9364078	INTERNATIONAL SMALL BUSINESS INVEST CORP	2	Y					
9364084.01	AGRICULTURAL POLICY ANALYSIS	2			Y			
9364143	IMPROVED SEED PRODUCTION AND MARKETING SYS	2			Y			
9365313	SMALL FARMER MARKETING ACCESS	2	Y					
9365315	RURAL SAVINGS FOR CAPITAL MOBILIZATION	2	Y				Y	
9365317	PERFORMANCE MANAGEMENT	2	Y					
9365428	APPROPRIATE TECHNOLOGY INTERNATIONAL II	2	Y				Y	
9365430	INSTITUTIONAL DEVELOPMENT STRATEGIES/ARD	2	Y					
9365517	ENVIRONMENTAL PLANNING AND MANAGEMENT	2	Y					
9365547	FORESTRY FUELWOOD RESEARCH & DEVELOPMENT	2	Y					
9365701	PVO ALTERNATIVE ENERGY INITIATIVES	2			Y			
9365935	DIAGNOSTIC TECHNOLOGY DEVELOPMENT	2	Y			Y		
9380231	PAN AMERICAN DEVELOPMENT FOUNDATION	2	Y					
9400002	INVESTMENT PACKAGING	2	Y			Y	Y	
9400002.03	KENYA COMMERCIAL BANK	2		Y			Y	
9400002.26	INVESTMENT PACKAGING	2	Y					
9400002.26	FEASIBILITY STUDIES COST-SHARING PROGRAM	2	Y					
9400002.41	CARIBBEAN BASIN CORPORATION	2	Y					
9400004	INTERNATIONAL EXECUTIVE SERVICE CORPS-IESC	2	Y			Y	Y	
TOTAL (NUMBER = 229)				197	35	25	45	38

## RE: REASON CODE

1. Complete/Terminated
2. Does Not Fit Definition
3. No information available

2011

PAGE 1  
PRIVATE SECTOR PROJECTS NOT INCLUDED  
NO INFORMATION AVAILABLE

NUMBER	TITLE	REASON	AID/DIHF	BREMER	KEENE	PFC	SAF
	EXPORT PROMOTION COOPERATIVE	3					Y
	PRODUCTION OF AGRICULTURAL IMPORTS	3					Y
	NATIONAL DEVELOPMENT LEASING	3					Y
	WEST AFRICAN ENTREPRENEURIAL FUND	3					Y
	CAPITAL MARKET ANALYSIS	3					
	SMALL PRIVATE EXPORT FINANCING	3					Y
	PRIVATE DEVELOPMENT BANK	3					
	REHABILITATION OF PRODUCTION ENTERPRISES	3					Y
3670132	RESOURCE CONSERVATION AND UTILIZATION PROJ	3			Y		
3830058	DIVERSIFIED AGRICULTURAL RESEARCH	3	Y				
4390074	INDUSTRY DEVELOPMENT	3	Y				
4920377	PRIVATE ENTERPRISE PROMOTION	3		Y			Y
4930337	AGRICULTURAL TECHNOLOGY TRANSFER	3			Y		
5170171	PRIVATE ENTERPRISE DEVELOPMENT	3		Y			Y
5210164	TRADE INVESTMENT PROMOTION	3		Y			Y
5220164	RURAL TRAILS AND ACCESS ROADS I	3			Y		
5220219	PRIVATE SECTOR EMPLOYMENT-RELATED TRAINING	3		Y			Y
5220249	AGRICULTURAL RESEARCH FOUNDATION	3			Y		
5270220	SOIL CONSERVATION	3			Y		
5380071	INTER-ISLAND SHIPPING & MARKETING	3		Y			Y
5380086	AGRIBUSINESS EXPANSION	3	Y	Y			Y
5960097	AGRIBUSINESS EMPLOYMENT/INVESTMENT PROMO	3		Y			Y
5969998	EXPORT PROMOTION FUND - BLADEX	3		Y			Y
6150208	SMALL BUSINESS DEVELOPMENT (OPG)	3	Y	Y			Y
6150220	RURAL PRIVATE TRAINING	3	Y			Y	Y
6310008	AGRICULTURAL MANAGEMENT AND TRAINING	3			Y		
6880226	SEMI-ARID TROPICS CROPS RESEARCH	3			Y		
6930001	EAST AFRICA DEVELOPMENT CORPORATION	3	Y				
6980439	ECOWAS SUPPORT	3	Y				
6980502	CHAD REFUGEE RESETTLEMENT	3	Y				
9364048	CRSP PEANUTS	3			Y		
9365438	DEVELOPMENT STRATEGIES FOR FRAGILE LANDS	3			Y		
9380131	INSTITUTE FOR INTL DEVELOPMENT, INC	3	Y				
9604035	MARKET AND TECHNOLOGY ACCESS	3					Y
TOTAL (NUMBER = 34)			9	9	9	1	17

TE: REASON CODE

1. Complete/Terminated
2. Does Not Fit Definition
3. No information available

APPENDIX G

FORESTRY/NATURAL RESOURCES PROJECTS WITH PRIVATE SECTOR ACTIVITIES

FORESTRY/NATURAL RESOURCES PROJECTS  
WITH PRIVATE SECTOR ACTIVITIES

<u>COUNTRY</u>	<u>NUMBER</u>	<u>TITLE</u>
*** AFRICA REGION ***		
Africa	698-0424	Energy Initiatives for Africa
Botswana	633-0077	Rural Sector Grant II
*** ASIA AND THE NEAR EAST REGION ***		
India	386-0495	National Social Forestry Support
Nepal	367-0132	Resource Conservation and Utilization
*** LATIN AMERICA AND THE CARIBBEAN ***		
ROCAP	596-0089	Fuelwood and Alternative Energy Sources
Bolivia	511-0543	Chapare Regional Development
Dominican Republic	517-0144	Energy Conservation & Res. Development
Haiti	521-0169	NGO Support
Honduras	5220246	Forestry Development
Jamaica	532-0079	Technical Cons. & Training
Jamaica	532-0081	Agroindustrial Development

BUREAU FOR SCIENCE AND TECHNOLOGY

940-0002.41 Investment Packaging

APPENDIX H

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
PROJECT DESCRIPTION SUMMARIES

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
ASIA AND THE NEAR EAST REGION

150-0001 TECHNICAL CONSULTANTS AND TRAINING

PORTUGAL

THIS PROGRAM OF TECHNICAL COOPERATION WILL MAKE AVAILABLE SHORT-TERM U.S. EXPERTS FROM BOTH THE PRIVATE AND PUBLIC SECTORS IN FIELDS TO BE CHOSEN BY THE PORTUGUESE GOVERNMENT. U.S. ASSISTANCE IS EXPECTED TO INCLUDE PUBLIC HEALTH CONSULTANTS, TRANSPORTATION PLANNING, PRODUCTION OF EDUCATIONAL MATERIALS, CONSULTANTS IN THE DESIGN OF LOW- AND MIDDLE-INCOME HOUSING PROGRAMS, AND AGRICULTURAL SPECIALISTS IN THE ADMINISTRATION OF COOPERATIVES, REFORESTATION PLANNING, INTEGRATED AGRICULTURAL PLANNING FOR SPECIFIC REGIONS, IRRIGATION, LIVESTOCK AND DAIRY PRODUCTION, ADAPTIVE RESEARCH, AND AGRICULTURAL EXTENSION AND CREDIT.

Forestry Potential: LOW.

PROJECT Start PACB Status  
PERIOD: 09/84 09/87 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 10750 0 10750

MIGUEL JIRINEZ

ASSISTANCE DI FI ID TR PS PR TT IE  
CODE:

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	5000
1981	0
1982	0
1983	0
1984	0
1985	2000
1986	0
1987	0

AID PROJECT OFFICER:

L. FITZGERALD

NE/TE/AD

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
ASIA AND THE NEAR EAST REGION

278-0264 HIGHLANDS AGRICULTURAL DEVELOPMENT

JORDAN

THE PROJECT STIMULATES AGRICULTURAL DEVELOPMENT IN HIGHLAND AREAS THROUGH APPLIED RESEARCH, EXTENSION, AND INSTITUTIONAL DEVELOPMENT. IT'S GOAL IS TO BUILD A NATIONAL CENTER FOR AGRICULTURAL RESEARCH AND TECHNOLOGY TRANSFER (NCARTT) WHICH WILL EMPLOY THE SYSTEMATIC COMMODITY/RESOURCE ANALYSIS AND DEVELOPMENT FRAMEWORK. THE PROJECT ALSO BUILDS FOUR REGIONAL AGRICULTURAL SERVICE CENTERS (RASC'S). WILL FORM A PUBLIC/PRIVATE SECTOR AGRICULTURAL DEVELOPMENT COUNCIL TO COORDINATE SECTOR POLICY PRIORITIES AND ACTIVITIES. AID AND THE GOJ WILL CO-FINANCE AN AGRICULTURAL DEVELOPMENT FUND TO PROVIDE SUPPLEMENTAL FUNDING FOR SEVERAL ACTIVITIES SET FORTH IN THE ACTION PLAN.

Forestry Potential: HIGH. NEW PROJECT; HIGH FUNDING.

PROJECT	Start	FACD	Status	CONTRACTORS:	PHONE:			
PERIOD:	07/85	09/92	ACTIVE					
AMOUNTS	Grant	Loan	LOF	NONE SELECTED				
(\$000's):	12000	5000	17000					
ASSISTANCE	DI	FI	ID	TR	PS	PR	TT	IE
CODE:		Y	Y				Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	0
1985	1700
1986	0
1987	4000

AID PROJECT OFFICER:

SANDY CUMMINGS  
AGRL. DVL. OFF.  
USAID/AMMAN

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
ASIA AND THE NEAR EAST REGION

279-0052.02 IBB SECONDARY AGRI. INSTIT. SOURCE

YEMEN ARAB REP.

THE CORE SUBPROJECT PROVIDES TECHNICAL AND LOGISTIC SUPPORT TO OTHER SUBPROJECTS OF THE TITLE XII AGRICULTURAL DEVELOPMENT SUPPORT PROJECT IN THE YEMEN ARAB REPUBLIC (YAR) AND STRENGTHENS THE CAPACITY OF THE YAR MINISTRY OF AGRICULTURE (MOA) TO PLAN AND IMPLEMENT A NATIONAL AGRICULTURAL DEVELOPMENT PROGRAM. AMENDMENT NO. 2 OF APRIL 24, 1985 EXTENDED THE SP 5 YEARS AND REDEFINED ITS PURPOSE AS THE IMPROVEMENT OF YAR'S CAPACITY TO PLAN AND MONITOR (RATHER THAN IMPLEMENT) AN AGRICULTURAL DEVELOPMENT PROGRAM SUPPORTIVE OF PRIVATE SECTOR PRODUCTION AND MARKETING.

Forestry Potential: MODERATE. UMBRELLA PROJEC' VERY HIGHLY FUNDED; OPEN TO IDENTIFYING NEW SUBPROJECTS.

PROJECT PERIOD:	Start 06/79	FACD 09/86	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 0	Loan 0	LOF 0	CONSORTIUM FOR INTERNATIONAL DEVELOPMENT EX OFC-UNC 35, UTAH STATE UNIVERSITY LOGAN UT 84322	801-750-1000

ASSISTANCE CODE:	DI	FI	ID	TR	FS	PR	TT	IE
		Y	Y		Y			

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	0
1985	0
1986	0
1987	0

AID PROJECT OFFICER:

RAY RENFRO  
ASST. AGRI. DEV. OFF  
USAIJ/SANAA

**PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
ASIA AND THE NEAR EAST REGION**

383-0082

PRIVATE ENTERPRISE PROMOTION

SRI LANKA

THE PROJECT WAS DESIGNED TO PROMOTE PRIVATE SECTOR INVESTMENTS IN SRI LANKA AND WILL BE IMPLEMENTED BY THE MINISTRY OF FINANCE AND PLANNING'S INTERNATIONAL ECONOMIC COOPERATION DIVISION. AN INVESTORS SERVICE CENTER (ISC) WAS CREATED TO SUPPORT BUSINESS MANAGEMENT TRAINING AND ENTREPRENEUR DEVELOPMENT, CONDUCT INVESTMENTS STUDIES, ACTIVELY PROMOTE PRIVATE SECTOR INVESTMENT, AND PROVIDE SELECT SECTOR SUPPORT. PREFEASIBILITY STUDIES WERE PREPARED FOR POTENTIAL AGRO-INDUSTRIAL INVESTMENTS.

Forestry Potential: LOW. ACCORDING TO FAIS & CP, ALL FUNDS OBLIGATED 1983

PROJECT PERIOD:	Start 09/83	FACD 08/88	Status ACTIVE
AMOUNTS (\$000's):	Grant 3000	Loan 1000	LOF 4000

CONTRACTORS:

PHONE:

NATHANIEL H. BOWDITCH

ASSISTANCE CODE:	D	I	F	I	D	T	R	P	S	P	R	T	T	I	E

Fiscal Year	OBLIGATIONS	
	Total (\$000's)	
1979	0	
1980	0	
1981	0	
1982	0	
1983	4000	
1984	0	
1985	0	
1986	0	
1987	0	

AID PROJECT OFFICER:

A. SHAPLEIGH  
PROG. DVL. OFF  
USAID/COLOMBIA

276

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
ASIA AND THE NEAR EAST REGION

493-0329

PRIVATE SECTOR DEVELOPMENT

THAILAND

THE PROJECT INCREASES PRIVATE BUSINESS VENTURES IN PRIORITY DEVELOPMENT SECTORS IN NON-INDUSTRIAL AREAS. IT FOCUSES ON EXPORT-ORIENTED, NATURAL RESOURCE-BASED, LABOR-INTENSIVE INDUSTRIES AND PROMOTES THE ATTRACTION OF LOCAL AND FOREIGN (ESPECIALLY U.S.) BUSINESSES. BUSINESS OPPORTUNITIES AND CONSTRAINTS ARE ADDRESSED IN INVESTMENT SURVEYS. SIX GROUPS OF 15 REPRESENTATIVES OF THE ASSOCIATION OF THAI INDUSTRIES (ATI) WERE TO VISIT A U.S. PRIVATE ENTITY AND RETIRED U.S. BUSINESS PEOPLE WERE TO VISIT THAILAND TO ASSIST SMALL FIRMS. A LOAN PROVIDED FUNDS FOR SMALL/MEDIUM BUSINESS VENTURES AND TRAINING IN PRIORITY DEVELOPMENT AREAS.

Forestry Potential: LOW. ALL FUNDS APPEAR TO HAVE BEEN OBLIGATED IN 1983.

PROJECT PERIOD:	Start 05/83	FACD 05/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 3500	Loan 0	LOP 3500	ARTHUR D. LITTLE, INC. ACORN PARK CAMBRIDGE MA 02140	617-864-5770

ASSISTANCE CODE:	DI	FI	ID	TR	PS	PR	TT	IE
	Y		Y	Y			Y	

Fiscal Year	DELIGATIONS Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	3500
1984	0
1985	0
1986	0
1987	0

AID PROJECT OFFICER:

JEFFREY EVANS  
SUP FRVT ENTPR OFF  
USAID/BANGKOK

213

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
ASIA AND THE NEAR EAST REGION

497-0329

PRIVATE SECTOR DEVELOPMENT

INDONESIA

THE PROJECT PROVIDES SUPPORT TO THE INDONESIAN PRIVATE SECTOR AND INCREASES LINKAGES BETWEEN U.S. AND INDONESIAN PRIVATE FIRMS. THE GOI PROVIDES LOAN FUNDS FOR PARTICIPANTS OR THEIR FIRMS TO COVER 75% OF TRAINING COSTS. CONSULTANTS ARE WORKING TO DEVELOP UP TO 30 PROJECT PROFILES, 15 IN AGRIBUSINESS AND 15 IN LIGHT INDUSTRY. THE PROJECT WILL ALSO SUPPORT SPECIAL STUDIES AND CONSULTANCIES SUCH AS: NEEDS ASSESSMENT FOR A SPECIAL INSTITUTION TO PROVIDE VENTURE EQUITY CAPITAL IN INDONESIA; SURVEY OF U.S. FIRMS EXPRESSING INVESTMENT INTEREST IN INDONESIA AND OPPORTUNITIES INVESTIGATION FOR SMALL BUSINESSES WHERE FUTURE LARGE-SCALE INDUSTRIAL INVESTMENT IS PLANNED.

Forestry Potential: MODERATE. SECTORALLY BROAD; HOWEVER, MOST OF FUNDING STILL AVAILABLE

PROJECT PERIOD:	Start 09/82	FACD 06/88	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 750	Loan 3850	LOF 4600	PRAGMA CORPORATION 815 W. BROAD STREET FALLS CHURCH VA 22046	703-237-9303
ASSISTANCE CODE:	DI Y	FI Y	ID TR PS PR TT IE Y	DEVELOPMENT ALTERNATIVES, INC. 624 NINTH STREET, N.W. WASHINGTON DC 20001	202-783-9110

Fiscal Year	OBLIGATIONS Total (\$000's)
1979	0
1980	0
1981	0
1982	3500
1983	0
1984	1100
1985	0
1986	2000
1987	3000

AID PROJECT OFFICER:

D. MYERS  
PROJ. DVL. OFFICER  
USAID/

214

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

511-0472

AGRIBUSINESS AND ARTISANRY

BOLIVIA

THE PROJECT PROVIDES INTEGRATED PACKAGE OF TECHNICAL ASSISTANCE (TA) AND FINANCING FOR AGRIBUSINESS AND RURAL ARTISANRY SUBLOANS. ELIGIBLE AGRIBUSINESSES SERVE SMALL FARMERS BY MAKING OR DISTRIBUTING AGRICULTURAL INPUTS, MARKETING OR PROCESSING PRODUCTS, PRODUCING INPUTS OR SERVICES FOR AGRIBUSINESSES. IN URBAN AREAS, ARTISANRY IS LIMITED TO PROCESSING AGRICULTURAL PRODUCTS PRODUCED BY SMALL FARMERS. IN RURAL AREAS, ARTISANRY INCLUDES MORE BROADLY DEFINED OCCUPATIONS SUCH AS METAL WORKERS, SMALL-SCALE MECHANICS, BLACK-SMITHS, FURNITURE MAKERS, AND COTTAGE INDUSTRIES.

Forestry Potential: MODERATE. FADD OF FY87.

PROJECT PERIOD:	Start /77	FADD /87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 1200	Loan 16200	LOP 17400	NONE	
ASSISTANCE CODE:	DI Y	FI	ID TR FS PR TT IE Y		

Fiscal Year	OBLIGATIONS Total (\$000's)
1979	215
1980	0
1981	0
1982	0
1983	3000
1984	400
1985	400
1986	0
1987	1000

AID PROJECT OFFICER:

DAVID JOHNSTON  
RURAL DVL. OFF.  
USAID/LA PAZ

215

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

511-0575 EXPORT PROMOTION--TECHNOLOGY TRANSFER

BOLIVIA

THE PROJECT WILL DEVELOP A PRIVATE-SECTOR INSTITUTIONAL CAPABILITY TO IDENTIFY EXPORT MARKETS AND PROVIDE EFFECTIVE MARKETING SERVICES TO AGRO-INDUSTRIAL FIRMS AND OTHER PRODUCER ORGANIZATIONS IN BOLIVIA. THE PROJECT WILL HAVE TWO ESSENTIAL ELEMENTS. THE FIRST WILL BE TO CREATE AN INSTITUTIONAL MECHANISM WITHIN THE PRIVATE SECTOR TO IDENTIFY REGIONAL EXPORT OPPORTUNITIES FOR BOLIVIAN AGRO-INDUSTRIES AND PRODUCER ASSOCIATIONS. FOREIGN FIRMS WILL PROVIDE ACCESS TO FOREIGN MARKETS, GUIDANCE IN PRODUCT DESIGN AND QUALITY STANDARDS, AND, IN SOME INSTANCES, PRODUCTION INPUTS. BOLIVIAN FIRMS WILL CONTRIBUTE CAPITAL, LABOR, AND RAW MATERIALS. THE PROJECT WILL PROVIDE TECHNICAL ASSISTANCE TO FIND PARTICIPANTS ON BOTH SIDES AND BRING THE PARTIES TOGETHER.

Forestry Potential: HIGH. NEW PROJECT.

PROJECT PERIOD:	Start	PACD	Status PLANNED	CONTRACTORS:  TO BE SELECTED	PHONE:			
AMOUNTS (\$000's):	Grant 0	Loan 0	LOF 0					
ASSISTANCE CODE:	DI	FI	ID	TR	FS	PR	TT	IE
				Y		Y		

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	0
1985	0
1986	0
1987	250

AID PROJECT OFFICER:

NOT AVAILABLE

276

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

511-0581

DISASTER RECOVERY

BOLIVIA

THE PROJECT FOCUSES ON ROAD REHABILITATION, POTABLE WATER AND IRRIGATION ACTIVITIES, AND DISTRIBUTION OF FERTILIZER AND MEDICINES. THE GOB NATIONAL ROAD SERVICE (SNC) WILL REHABILITATE THE FLOOD-DAMAGED COCHABAMBA-SANTA CRUZ HIGHWAY TO INCLUDE RIVER PROTECTION WALLS, SLIDE STABILIZATION, ROADBED RECONSTRUCTION/REHABILITATION, AND REPLACEMENT OF 6 BRIDGES. PHASE II, TO BE FINANCED BY THE INTERNATIONAL DEVELOPMENT BANK (IDB), WILL RE-SURFACE THE ROAD WITH BLACKTOP. PROJECT PAPER AMENDMENT NO. 2 OF SEPTEMBER 20, 1984 INCREASES FUNDING TO HELP REACTIVATE PRIVATELY OWNED AGRO-INDUSTRIES THROUGH THE IMPORTATION OF MACHINERY, SPARE PARTS, AND RAW MATERIALS.

Forestry Potential: LOW. FACD OF 12/86. FINAL OBLIGATION 1985.

PROJECT PERIOD:	Start 09/84	FACD 12/86	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 0	Loan 5700	LOF 5700	LOUIS BERGER INTERNATIONAL 100 HALSTED STREET EAST ORANGE NJ 07019	201-678-1960
ASSISTANCE CODE:	DI FI ID TR PS PR TT IE		Y Y	MULTIPLE CONTRACTORS (47 OTHERS)	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	4200
1985	1500
1986	0
1987	0

AID PROJECT OFFICER:

W. GARVELINK  
PROGRAM OFFICER  
USAID/LA PAZ

277

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

515-0204

PRIVATE INVESTMENT CORPORATION

COSTA RICA

THE PROJECT WILL STIMULATE ECONOMIC GROWTH IN COSTA RICA BY INSTITUTIONALIZING THE RECENTLY CREATED PRIVATE INVESTMENT CORPORATION (PIC), AN ENTITY GEARED TO PROVIDING INVESTMENT PACKAGING SERVICES, MEDIUM- AND LONG-TERM CREDIT, AND EQUITY FINANCING FOR EXPORT-ORIENTED INVESTMENTS. THREE MODEL PROJECTS HAVE ALREADY BEEN IDENTIFIED: PROVISION OF EQUITY AND LOAN FUNDS TO ESTABLISH A 1,100 HECTARES COCOA PLANTATION FOR EXPORT PURPOSES; A LOAN TO HELP EXPAND CAFE DORADO, A LOCAL PRODUCER OF IN-STATE COFFEE; AND PARTICIPATION IN THE EQUITY FINANCING OF A MACADAMIA PRODUCTION CORPORATION.

Forestry Potential: LOW. FOLLOW-ON ACTIVITIES MAINLY TO BE FINANCE RELATED

PROJECT	Start	PACD	Status
PERIOD:	06/84	08/88	ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LDP
(\$000's):	1000	20000	21000

NONE

ASSISTANCE	DI	FI	IC	TR	PS	PR	TT	IE
CODE:		Y					Y	Y

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	8125
1985	11625
1986	1250
1987	0

AID PROJECT OFFICER:

VINCENT SCHMACK  
FINANCIAL ADVISOR  
USAID/SAN JOSE

218

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

517-0173

FORESTRY MANAGEMENT

DOMINICAN REPUBLIC

THE PROJECT UPGRADES FORESTRY MANAGEMENT (FM) IN THE DOMINICAN REPUBLIC BY PROVIDING THE PRACTICAL FM EXPERIENCE OF BRINGING TWO MAJOR PUBLIC FOREST AREAS UNDER PLANNED MANAGEMENT AND PROMOTING PRIVATE SECTOR FORESTRY INVESTMENTS. CONSULTANTS WILL HELP UPDATE THE INVENTORY OF FOREST RESOURCES IN, AND DEVELOP FM PLANS FOR, THREE FORESTRY DEVELOPMENT ZONES OF PUBLIC AND PRIVATE FOREST LAND (TWO ALREADY SELECTED. SPECIFIC ACTIVITIES INCLUDE: DEVELOPING TECHNICAL, FINANCIAL, AND SOCIAL ANALYSES FOR THE TWO AREAS; DEMARCATING THE FOREST LANDS VIA AERIAL PHOTOGRAPHS; AND IMPLEMENTING THE FM PLAN THROUGH TECHNICAL INTERVENTIONS.

Forestry Potential: LOW. INDICATIONS ARE THAT THE FINAL OBLIGATION WAS IN 1985.

PROJECT PERIOD:	Start 08/84	PACD 11/89	Status ACTIVE	CONTRACTORS:	PHONE:
-----------------	----------------	---------------	------------------	--------------	--------

AMOUNTS (\$000's):	Grant 2000	Loan 0	LOP 2000
--------------------	---------------	-----------	-------------

ASSISTANCE CODE:	DI	FI	ID	TR	PS	PR	TT	IE
	Y	Y					Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	6050
1985	1950
1986	0
1987	0

AID PROJECT OFFICER:

DWIGHT STEEN  
CHIEF AGR & RD DIV.  
USAID/SANTA DOMINIGO

219

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

517-0186

AGRIBUSINESS PROMOTION

DOMINICAN REPUBLIC

THE PROJECT PROVIDES CREDIT AND TA TO NEW AND EXPANDING AGRIBUSINESSES (AB'S). TO STRENGTHEN THE ABILITY OF FINANCIAL INSTITUTIONS-- ESPECIALLY DEVELOPMENT BANKS--TO PARTICIPATE IN THE AB CREDIT FUND, TA WILL BE PROVIDED UNDER THE SUPERVISION OF THE ASSOCIATION OF DEVELOPMENT BANKS. A MAJORITY OF THE 180 STAFF MEMBERS OF DEVELOPMENT BANKS, ALONG WITH 15-20 COMMERCIAL BANK STAFF, BENEFIT FROM SEMINARS AND SHORT COURSES. TA AND TRAINING IS PROVIDED TO SECRETARIAT OF AGRICULTURE'S PLANT HEALTH DIVISION TO SUPPORT FRECLEARANCE AND CERTIFICATION OF NONTRADITIONAL AGRICULTURAL EXPORTS TO THE UNITED STATES.

Forestry Potential: MODERATE. FAIRLY NEW PROJECT; HIGH FUNDING.

PROJECT	Start	PACD	Status	CONTRACTORS:	PHONE:
PERIOD:	08/85	12/88	ACTIVE		
AMOUNTS	Grant	Loan	LOF	NONE SELECTED	
(\$000's):	2500	17300	19800		

ASSISTANCE	DI	FI	ID	TR	FS	PR	TT	IE
CODE:	Y	Y	Y	Y	Y	Y	Y	Y

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	0
1985	12500
1986	7300
1987	0

AID PROJECT OFFICER:

PETER BITTNER  
CHIEF OF PRIV SECTOR  
USAID/SANTA DOMINGO

280

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

518-0019 NON-TRADITIONAL AGRICULTURAL EXPORTS

ECUADOR

THE PROJECT PROMOTES NONTRADITIONAL AGRICULTURAL EXPORTS BY PRIVATE COMPANIES IN ECUADOR. IT ESTABLISHES AGRIBUSINESS FINANCE FACILITIES AND AN AGRIBUSINESS ADVISORY BOARD (AAB). AID PROVIDES HARDWARE, SOFTWARE, TECHNICAL ASSISTANCE (TA) AND TRAINING IN CREATING A FEDEXPOR INFORMATION SYSTEM WITH STORAGE AND RETRIEVAL CAPABILITIES LINKED TO A U.S. INTERMEDIARY WHICH CHANNELS INFORMATION TO FEDEXPOR'S CLIENTS. A REIMBURSABLE FUND ESTABLISHED BY TWO PRIVATE FINANCIERAS IS FINANCING PREINVESTMENT STUDIES AND PROVIDING TA TO SMALL/MEDIUM FIRMS. AN INVESTMENT CREDIT FACILITY IS USING LOAN FUNDS TO PROVIDE LONG-TERM CREDIT FOR AGRIBUSINESS PRODUCTION AND EXPORT ACTIVITIES.

Forestry Potential: LOW. FACD 9/87; MAJORITY OF FUNDS ALREADY OBLIGATED.

PROJECT Start PACD Status  
PERIOD: 09/84 09/87 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 2400 4000 6400

DEVRES, INC.

202-797-9610

ASSISTANCE DI FI ID TR PS PR TT IE  
CODE: Y Y Y Y

Fiscal Year	OBLIGATIONS Total (\$000's)
	1979
1980	0
1981	0
1982	0
1983	0
1984	4500
1985	600
1986	900
1987	900

AID PROJECT OFFICER:

J. FINUCAN

USAID/QUITO

281

**PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION**

519-0303

WATER MANAGEMENT

EL SALVADOR

THE PROJECT PROVIDES TRAINING IN IRRIGATION AND EXPORT-ORIENTED IRRIGATED AGRICULTURE AT THE NATIONAL TRAINING CENTER FOR 136 EXTENSIONISTS, 60 PRIVATE SECTOR EXTENSIONISTS, 40 CENTA RESEARCHERS, AND 1,000 INNOVATIVE FARMERS. AN IRRIGATION ASSOCIATION (IA) OF PRIVATE SECTOR FIRMS WILL BE ORGANIZED UNDER THE DIRECTION OF FUSADES AND WILL RECEIVE TA. THE WMS II PROJECT SUPPORTS THE PROJECT BY CONDUCTING STUDIES IN EXISTING IRRIGATION SYSTEMS, ALTERNATIVE EXTENSION APPROACHES, FARMER ATTITUDES AND IRRIGATION NEEDS, GROUNDWATER, THE ROLE OF WOMEN IN IRRIGATED AGRICULTURE, AND BY PROVIDING 20 MONTHS OF INTERNATIONAL SHORT-TERM TRAINING.

Forestry Potential: MODERATE. HIGHLY FUNDED. MAJOR PORTIONS LEFT; HOWEVER, MAIN THRUST IS NON-TRADITIONAL EXPORT FOOD CROPS.

PROJECT	Start	PACD	Status	CONTRACTORS:	PHONE:			
PERIOD:	08/85	08/90	ACTIVE					
AMOUNTS	Grant	Loan	LOF					
(\$000's):	18744	0	18744					
ASSISTANCE	DI	FI	ID	TR	PS	PR	TT	IE
CODE:		Y	Y	Y			Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	0
1985	3500
1986	8220
1987	6910

AID PROJECT OFFICER:

KEN ELLIS  
CHIEF ABRL. DVL. OFF  
USAID/SAN SALVADOR

*WV*

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

521-0154

DEVELOPMENT FINANCE CORPORATION

HAITI

THE PROJECT ESTABLISHES A DEVELOPMENT FINANCE CORPORATION (DFC) TO PROVIDE MEDIUM- AND LONG-TERM CREDIT AND TECHNICAL AND FINANCIAL SUPPORT SERVICES TO INVESTORS IN AGRO-INDUSTRIAL PROJECTS IN HAITI. THE DFC, INITIATED BY A GROUP OF HAITIAN BUSINESS ASSOCIATIONS IMPLEMENTS THE PROJECT. THE DFC WILL RECEIVE: TECHNICAL ASSISTANCE IN DAY-TO-DAY START-UP AND MANAGEMENT; ANALYSIS OF SUBPROJECTS AND SERVICES TO BE PROVIDED TO CLIENTS; AND SUPERVISION AND MONITORING OF LOANS AND INVESTMENTS. TRAINING WILL TAKE THE FORM OF ON-THE-JOB WORK UNDER THE GUIDANCE OF TECHNICAL ADVISORS AS WELL AS SHORT COURSE WORK IN PROJECT APPRAISAL, CREDIT ANALYSIS, AND INTERNATIONAL FINANCE. THE DFC WILL, IN TURN, PROVIDE LIMITED TRAINING FOR BORROWERS.

Forestry Potential: LOW. A GENERALIZED CREDIT/FINANCIAL ASSISTANCE PROJECT.

PROJECT	Start	FACD	Status	CONTRACTORS:	PHONE:
PERIOD:	12/82	05/87	ACTIVE		

AMOUNTS	Grant	Loan	LOF
(\$000's):	5000	0	5000

ASSISTANCE	DI	FI	ID	TR	PS	PR	TT	IE
CODE:	Y	Y	Y				Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	5000
1984	0
1985	0
1986	1800
1987	2600

AID PROJECT OFFICER:

SEESE MOYERS  
PRIVATE SECTOR OFF.  
USAID/PORT-AU-PRINCE

293

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

521-0182 NONGOVERNMENTAL ORGANIZATION SUPPORT II

HAITI

THIS PROGRAM DIRECTLY ASSISTED NGO'S TO IMPLEMENT A FLEXIBLE RURAL DEVELOPMENT PROGRAM IN HAITI, OUTSIDE THE BILATERAL PROGRAM, TO DRAW ON THE EFFECTIVE OUTREACH CAPACITY OF NONGOVERNMENTAL ORGANIZATIONS (NGOS) TO TRANSFER TECHNOLOGY AND INFORMATION TO PEASANTS. PROJECT OBJECTIVES WERE TO CONCENTRATE ON ACTIVITIES WHICH NGO'S CAN IMPLEMENT MORE EFFECTIVELY THAN THE PUBLIC SECTOR. ACTIVITIES TO BE CONSIDERED INCLUDE TREE CROP PRODUCTION, SMALL-SCALE AGROINDUSTRY, DEVELOPMENT OF CREDIT UNIONS FOR COOPERATIVE GRAIN STORAGE ACTIVITIES, NUTRITION EDUCATION, AND SPECIALIZED TRAINING FOR AGRICULTURAL EXTENSION AGENTS.

Forestry Potential: LOW. PACD 9/86; ALL FUNDS OBLIGATED IN 1985.

PROJECT	Start	PACD	Status	CONTRACTOR:	PHONE:
PERIOD:	05/85	09/86	ACTIVE		
AMOUNTS	Grant	Loan:	LOF	ORGANIZATION FOR THE REHAB. OF ENVIRON.	
(\$000's):	3400	0	3400	P.O. BOX 2314	
				PORT-AU-PRINCE	HAITI

ASSISTANCE	DI	FI	ID	TR	FS	FR	TT	IE	REBOISEMENT TOTAL
CODE:				Y			Y		LABOULE 12 NO. 36
									LABOULE HAITI

Fiscal	OBLIGATIONS	
	Year	Total (\$000's)
1979		0
1980		0
1981		0
1982		0
1983		0
1984		0
1985		3400
1986		0
1987		0

AID PROJECT OFFICER:

R. WILSON  
AGRL. DVL. OFF.  
USAID/PORT-AU-PRINCE

204

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

522-0164

RURAL TRAILS AND ACCESS ROADS

HONDURAS

A LOAN AND A GRANT ARE PROVIDED TO THE GOVERNMENT OF HONDURAS (GOH) TO RECONSTRUCT AND MAINTAIN RURAL TRAILS AND ACCESS ROADS IN THE COUNTRY'S MOUNTAINOUS WESTERN REGION. AMENDMENT NO. 1 OF JULY 29, 1983 EXTENDS THE PROJECT TO NEW GEOGRAPHICAL AREAS, RAISES FROM 860 TO 1,350 THE NUMBER OF KM OF RURAL TRAILS AND ACCESS ROADS TO BE REHABILITATED, AND INCLUDES BENEFICIARIES BESIDES THOSE SERVED BY THE AGRARIAN REFORM INSTITUTE (INA) (ALTHOUGH THE LATTER WILL STILL BE FAVORED).

Forestry Potential: LOW. NO OBLIGATIONS IN 1986 OR 1987. HOWEVER, BEARS FURTHER ANALYSIS RE HARVESTING/REFORESTATION.

PROJECT	Start	FACD	Status	CONTRACTORS:	PHONE:
PERIOD:	03/80	03/87	ACTIVE		
AMOUNTS	Grant	Loan	LOP	U.S. DEPARTMENT OF AGRICULTURE	
(\$000's):	730	23570	24300	14TH AND INDEPENDENCE AVENUE, S.W.	202-475-4349
				WASHINGTON D.C.	20250

ASSISTANCE DI FI ID TR PS PR TT IE  
CODE:

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	8230
1981	0
1982	2970
1983	10000
1984	250
1985	250
1986	0
1987	0

AID PROJECT OFFICER:

C. MAXWELL

LAC/HONDURAS

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

522-0205

SMALL BUSINESS DEVELOPMENT

HONDURAS

PROJECT TO HELP ESTABLISH THE INDUSTRIAL AND AGRICULTURAL FINANCE COMPANY (FIA) AND A BUSINESS ASSISTANCE (BA) SYSTEM TO PROVIDE, RESPECTIVELY, CREDIT AND TA TO SMALL- AND MEDIUM-SCALE BUSINESSES IN HONDURAS. FIA WILL USE \$3.5 MILLION FOR 170 DIRECT LOANS TO SMALL- AND MEDIUM-SIZED BUSINESSES IN THE INDUSTRIAL, AGRICULTURAL, AND SERVICE SECTORS, AND WILL USE THE REST TO CO-FINANCE LOANS GENERATED BY ITS FIVE SHAREHOLDER BANKS IN ORDER TO INDUCE THE BANKS TO LEND ON LONGER TERMS THAN USUAL. TRAINING COURSES AND SEMINARS FOR SMALL BUSINESSES AND SEMINARS FOR MANAGEMENT, FIELD, AND FIA PERSONNEL WILL BE HELD.

Forestry Potential: LOW. PRIMARILY CREDIT/FINANCING. FINAL OBLIGATION IN 1984.

PROJECT PERIOD:	Start 06/95	PAID 05/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 600	Loan 0	LOP 600	PAN AMERICAN DEVELOPMENT FOUNDATION 1889 F STREET, N.W. WASHINGTON D.C. 20006	202-789-3000
ASSISTANCE CODE:	DI Y	FI Y	ID TR PR TT IE Y		

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	600
1985	0
1986	0
1987	0

AID PROJECT OFFICER:

JIM GROSSMAN  
CHIEF PRIVATE SECTOR  
USAID/TEGUCIGALPA

256

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

522-0207

EXPORT PROMOTION AND SERVICES

HONDURAS

THE PROJECT WILL REFORM THE GOH'S EXPORT POLICY AND UPGRADE ITS EXPORT PROMOTION CAPABILITY, DEVELOP THE PRIVATE SECTOR'S EXPORT CAPABILITY, AND EXPAND AND PROMOTE NONTRADITIONAL EXPORT (NTE'S) RELATED FINANCIAL SERVICES. START-UP DEVELOPMENT, AND MARKET-RELATED SERVICES WILL BE PROVIDED TO MANUFACTURING AND AGRICULTURAL EXPORTERS. THE PROJECT WILL DEVELOP SELECTED EXPORT COMMODITIES BY SUPPORTING PRODUCERS AND ORGANIZATIONS WITH INTERNATIONAL NETWORKING, TA, AND EXTENSIONIST TRAINING. PROJECT SUCCESS WILL DEPEND ON EXTENSIVE TECHNOLOGY TRANSFER, PRIMARILY FROM U.S. BUSINESSMAN.

Forestry Potential: HIGH. HIGH FUNDING, WOOD PRODUCTS, RELATIVELY NEW PROJECT.

PROJECT	Start	PACD	Status
PERIOD:	08/84	09/89	ACTIVE
AMOUNTS	Grant	Loan	LOP
(\$000's):	7500	16000	23500

CONTRACTORS:

PHONE:

DONALD L. RICHARDSON

ASSISTANCE	DI	FI	ID	TR	PS	FR	TT	IC
CODE:		Y			Y		Y	Y

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	9950
1985	6050
1986	1600
1987	7700

AID PROJECT OFFICER:

MITZY LIKAR  
PROJECT DVL. OFF.  
USAID/TEGUCIGALPA

281

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

522-0249

AGRICULTURAL RESEARCH FOUNDATION

HONDURAS

THE PROJECT MAKES HONDURAN AGRICULTURAL RESEARCH (AR) MORE RESPONSIVE TO THE NEEDS OF FARMERS ESPECIALLY THOSE PRODUCING EXPORT CROPS BY DEVELOPING THE NEWLY-CREATED PRIVATE, NON-PROFIT HONDURAN AR FOUNDATION (FHIA). IN COORDINATION WITH IMPLEMENTING AGENCIES OF PROJECT 522-0207, FHIA WILL CONDUCT ON-FARM AND ON-STATION AR TO DEVELOP ECOLOGICALLY APPROPRIATE TECHNOLOGIES FOR SPECIFIC PROBLEMS CONSTRAINING PRODUCTION OF NONTRADITIONAL (E.G., CITRUS, COCOA, AND WINTER VEGETABLES), AND TRADITIONAL EXPORT CROPS (WITH INITIAL EFFORTS FOCUSING ON THE LA LIMA BANANA/PLANTAIN PROGRAM), AND BASIC FOOD CROPS. A MODERN NATIONAL AGRICULTURAL COMMUNICATIONS NETWORK PRODUCES MATERIALS IN VARIOUS MEDIA AND IMPROVES THE TRAINING OF FHIA, MNR, AND PRIVATE EXTENSIONISTS.

Forestry Potential: HIGH. START-UP AG RESEARCH, HIGH FUNDING, LONG-TERM PROJECT.

PROJECT PERIOD:	Start 03/84	PACD 08/94	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 20000	Loan 0	LDP 20000	U.S. DEPARTMENT OF AGRICULTURE 14TH AND INDEPENDENCE AVENUE, S.W. WASHINGTON D.C. 20250	202-475-4349

ASSISTANCE CODE:	DI	FI	ID	TR	PS	FR	TT	IE
				Y	Y		Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	230
1985	2500
1986	2670
1987	2685

AID PROJECT OFFICER:

R. OWENS  
AGRL. DVL. OFF  
LAC/HONDURAS

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

522-0269 STRATEGIC PLANNING AND TECHNICAL SUPPORT

HONDURAS

THE PROJECT PROVIDES APPROXIMATELY 182 PERSON-MONTHS OF MEDIUM AND LONG-TERM TA FOR JOINT HONDURAN/USAID ANALYSES OF STRATEGIC PLANNING AND POLICY PAPERS ON MACROECONOMIC AND SECTOR-LEVEL ISSUES. AT LEAST 10 SECTOR POLICY ASSESSMENTS AND 3 MAJOR FEASIBILITY STUDIES WERE CONDUCTED IN: AGRICULTURAL AND RURAL DEVELOPMENT; REAL AND POTENTIAL ENERGY RESOURCES; NUTRITION STATUS; EDUCATION AND HEALTH SERVICES; HOUSING AND URBAN DEVELOPMENT STRATEGY; PRIVATE SECTOR EXPANSION; AND ALTERNATIVE PROJECTS FOR INFRASTRUCTURE AND AREA DEVELOPMENT.

Forestry Potential: LOW. ALL FUNDS OBLIGATED AS OF 1986; MAINLY PLANNING/POLICY.

PROJECT PERIOD:	Start 08/85	FACD 07/88	Status ACTIVE	CONTRACTORS:	PHONE:
-----------------	-------------	------------	---------------	--------------	--------

AMOUNTS (\$000's):	Grant 4000	Loan 0	LOP 4000
--------------------	------------	--------	----------

ASSISTANCE CODE:	DI FI ID TR PS FR TT IE
	Y Y

Fiscal Year	OBLIGATIONS Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	0
1985	2200
1986	1800
1987	0

AID PROJECT OFFICER:

JERRY LAPITITUS  
ECONOMIC OFFICER  
USAID/TEGUCIGALPA

259

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

522-0283 ECONOMIC STABILIZATION FACILITY PROGRAM

HONDURAS

THIS ECONOMIC SUPPORT FUNDS PROJECT PROVIDES BALANCE OF PAYMENTS SUPPORT TO PROMOTE AND ENABLE MACRO ECONOMIC POLICY DIALOG, PORTIONS OF WHICH INCLUDE PRIVATIZATION IN FORESTRY SECTOR AND DIVESTURE OF NATIONALIZED HOLDINGS. (NO ADDITIONAL INFORMATION AVAILABLE.)

Forestry Potential: HIGH. NEW PROJECT; VERY HIGH FUNDING. NEED MORE RESEARCH.

PROJECT Start FADC Status  
PERIOD: 85 89 ACTIVE

CONTRACTORS:

PHONE:

NOT AVAILABLE

AMOUNTS Grant Loan LDF  
(\$000's): 75000 0 75000

ASSISTANCE DI FI ID TR PS FR TT IE  
CODE: Y

Fiscal Year	OBLIGATIONS	
	Total	(\$000's)
1979	0	
1980	0	
1981	0	
1982	0	
1983	0	
1984	0	
1985	75000	
1986	61248	
1987	90000	

AID PROJECT OFFICER:

JERRY LA PITITUS  
ECONOMIC OFFICER  
USAID/TEGUCIGALPA

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

527-0220

SOIL CONSERVATION SYSTEM

PERU

THE PROJECT TRAINED TECHNICAL PERSONNEL FOR NATIONAL, REGIONAL, AND ZONAL SOIL AND WATER CONSERVATION OFFICE (SWCO) UNITS AND DEVELOPS A NATIONAL SYSTEM FOR SOIL AND WATER CONSERVATION ACTIVITIES. IN IMPLEMENTING THE PLAN, MECHANICAL-STRUCTURAL CONSERVATION PRACTICES WERE COMBINED WITH AGRICULTURAL-CULTURAL AND FOREST-RANGE PRACTICES. A TOTAL OF ABOUT 200 PERSONNEL WERE TRAINED: 75 RECEIVED 2-WEEK FORMAL COURSES; 120 STAFF RECEIVED ON-THE-JOB TRAINING; AND ONE MAF STAFF PERSON RECEIVED SHORT-TERM U.S. TRAINING.

Forestry Potential: N.A. PACD OF 6/86.

PROJECT Start PACD Status  
PERIOD: 09/80 06/86 COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 1600 0 1600

U.S. DEPARTMENT OF AGRICULTURE  
14TH AND INDEPENDENCE AVENUE, S.W.  
WASHINGTON D.C. 20250

202-475-4349

ASSISTANCE DI FI ID TR PS PR TT IE  
CODE: Y Y Y

Fiscal Year	OBLIGATIONS	
	Total	(\$000's)
1979	0	
1980	200	
1981	500	
1982	300	
1983	0	
1984	0	
1985	400	
1986	200	
1987	0	

AID PROJECT OFFICER:

D. SCHULTZ

ARD/PERU

291

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

527-0238 AGRICULTURAL PLANNING AND INSTIT. DEV.

PERU

THE PROJECT STRENGTHENS PERUVIAN CAPABILITIES TO FORMULATE AND IMPLEMENT AGRICULTURAL POLICIES AND PROGRAMS. THE MINISTRY OF AGRICULTURE (MOA) FOCUSES ON AGRICULTURAL POLICY ANALYSIS (APA), INFORMATION COLLECTION AND DISSEMINATION, SECTOR MANAGEMENT, HUMAN RESOURCE DEVELOPMENT, AND PRIVATE SECTOR PARTICIPATION.

Forestry Potential: LOW. MAJORITY OF FUNDING OBLIGATED IN PAST YEARS;  
NONE SCHEDULED FOR FY86 OR FY87

PROJECT PERIOD:	Start 08/83	PACD 12/88	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 6000	Loan 11000	LOF 17000	U.S. DEPARTMENT OF COMMERCE E AND CONSTITUTION AVENUE, N.W. WASHINGTON D.C.	202-377-2000

ASSISTANCE CODE:	DI FI ID TR PS PR TT IE Y Y Y	U.S. DEPARTMENT OF AGRICULTURE 14TH AND INDEPENDENCE AVENUE, S.W. WASHINGTON D.C. 20250	202-475-4349
------------------	----------------------------------	---	--------------

Fiscal Year	OBLIGATIONS		MIDAMERICA INT'L AGRIC. CONSDR. (MTAC) 215 GENTRY HALL COLUMBIA MO 65211
	Total (\$000's)		
1979	0		
1980	0		
1981	0		
1982	0		
1983	1750		
1984	11050		
1985	2680		
1986	0		
1987	0		

AID PROJECT OFFICER:

R. WALDON  
AGRL. ECS OFF.  
USAID/

292

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

527-0265 PRIVATE SECTOR AGR. INVESTMENT-PROMOTION

PERU

THE PROJECT INCREASES THE CAPACITY OF PERUVIAN PRIVATE SECTOR FINANCIAL INSTITUTIONS TO PROVIDE MEDIUM-TERM AGRICULTURAL LOANS TO COMMERCIAL FARMERS. AN AGRICULTURAL INVESTMENT FUND WAS TO BE ESTABLISHED IN THE CORPORATION FINANCIERA DE DESAROLLO (COFIDC) FOR DISBURSEMENT THROUGH INTERMEDIATE CREDIT INSTITUTIONS (ICI'S). ICI'S AND SUB-BORROWERS ARE REQUIRED TO FINANCE AT LEAST 10% OF THE SUBLON, WHICH WILL GENERALLY HAVE A \$50,000 LIMIT AND WILL BE USED TO DEVELOP OR EXPAND ON-FARM ACTIVITIES THROUGH THE PURCHASE OF MAJOR EQUIPMENT, LAND LEVELING, FENCING, PERMANENT PLANTINGS, DRAINAGE SYSEMS, SMALL DRIP IRRIGATION ASYSTEMS, CANAL LINING, HERD IMPROVEMENT, SILOS, AND STABLES.

Forestry Potential: LOW. TOTAL LOP OBLIGATED IN 1983.

PROJECT PERIOD:	Start 12/82	PACD 03/88	Status ACTIVE	CONTRACTORS:	PHONE:
				NONE SELECTED	
AMOUNTS (\$000's):	Grant 0	Loan 10000	LOF 10000		
ASSISTANCE CODE:	DI Y	FI	ID TR P5 PR TT IE Y		

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	10000
1984	0
1985	0
1986	0
1987	0

AID PROJECT OFFICER:

MARK JOHNSON  
PRIVATE SECTOR OFF.  
USAID/LIMA

192

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

532-0065

ENERGY SECTOR ASSISTANCE

JAMAICA

THE PROJECT STRENGTHENED THE JAMAICAN GOVERNMENT'S (GOJ'S) INSTITUTIONAL CAPACITY TO PLAN AND MANAGE DOMESTIC ENERGY PROGRAMS. A FULLY EQUIPPED ENERGY INFORMATION CENTER (EIC) WAS DEVELOPED TO AID PUBLIC AND PRIVATE ENERGY-RELATED ORGANIZATIONS. ALL INDIGENOUS ALTERNATIVE ENERGY WERE TO BE ASSESSED, AND A PROTOTYPE TESTING PROGRAM WAS TO BE ESTABLISHED FOR ASSESSING RESOURCES WITH POTENTIAL FOR PROVIDING A SIGNIFICANT ENERGY OUTPUT AT REASONABLY COMPETITIVE COST. JAMAICA'S FORESTRY RESOURCES WERE ASSESSED FOR THEIR ENERGY POTENTIAL, INCLUDING RESEARCH TO DETERMINE FAST-GROWING TREE SPECIES.

Forestry Potential: LOW. FACD OF 9/86.

PROJECT PERIOD:	Start 09/81	FACD 09/86	Status ACTIVE	CONTRACTORS:	PHONE:				
AMOUNTS (\$000's):	Grant 300	Loan 8400	LOF 8700	META SYSTEMS, INC. 10 HOLWORTHY STREET CAMBRIDGE MA 02138	617-868-8660				
ASSISTANCE CODE:	DI	FI	ID	TR	FS	PR	TI	IE	U.S. DEPARTMENT OF ENERGY
			Y			Y	Y		

Fiscal Year	OBLIGATIONS	
	Total (\$000's)	
1979	0	
1980	0	
1981	3000	
1982	4500	
1983	4900	
1984	1000	
1985	300	
1986	0	
1987	0	

CENTER FOR ENERGY & ENVIRONMENTAL RES.  
CAPARRA HEIGHTS STATION  
SAN JUAN PR 00935

AID PROJECT OFFICER:

D. RATHBURN  
USAID/

200

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

532-0091 PRIVATE SECTOR TECHNOLOGY TRANSFER

JAMAICA

PROJECT TO PROVIDE JAMAICAN PRIVATE ENTERPRISES WITH MEDIUM- AND LONG-TERM CREDIT AND OTHER NEEDED FINANCIAL SERVICES BY HELPING THE RECENTLY-FORMED TRAFALGAR FINANCE LIMITED (TFL) BECOME A PRIVATE DEVELOPMENT BANK (PDB). UNDER THE PROJECT, AID WILL PROVIDE THE TFL WITH CAPITAL FUNDS AND GRANT-FUNDED TA. THE PDB'S MAIN ACTIVITY WILL BE TO PROVIDE MEDIUM- AND LONG-TERM LOANS TO NEW OR EXISTING PRIVATE ENTERPRISES. THE PDB WILL ALSO DEVELOP AN IN-HOUSE CAPABILITY TO DESIGN, EVALUATE, AND DEVELOP PROJECTS, INCLUDING NEW ENTERPRISES AND JOINT VENTURES WITH FOREIGN INVESTORS, IN COOPERATION WITH JAMAICA NATIONAL INVESTMENT PROMOTION LTD. AND AGRO 21.

Forestry Potential: MODERATE. HIGH FUNDING; RELATIVELY NEW; HOWEVER, NO OBLIGATIONS FOR FY86 OR FY87.

PROJECT PERIOD:	Start 08/84	PACD 08/89	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 1400	Loan 20000	LOP 21400		

ASSISTANCE CODE:	DI	FI	ID	TR	PS	PR	TT	IE
	Y	Y						

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	10000
1985	100
1986	0
1987	0

AID PROJECT OFFICER:

DEBRA WAHLBERG  
PROJECT MANAGER  
USAID/KINGSTON

795

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

538-0057

AGRIBUSINESS EXPANSION

ROCAP

THE LOAN WAS PROVIDED TO THE LATIN AMERICAN AGRIBUSINESS DEVELOPMENT CORPORATION (LAAD) TO INITIATE AND EXPAND EASTERN CARIBBEAN PRIVATE AGRIBUSINESS INVESTMENTS. INVESTMENT PROFITS WERE EXPECTED TO ENABLE LAAD TO HIRE ADDITIONAL STAFF, OPEN A NEW OFFICE IN BARBADOS, AND PROVIDE MORE COMPREHENSIVE FINANCING PACKAGES SUCH AS EXPORT AND EXTENDED MARKETING SERVICES.

Forestry Potential: N.A. COMPLETED.

PROJECT PERIOD:	Start 09/80	FACD 07/86	Status COMPLETED	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 0	Loan 6000	LOP 6000		
ASSISTANCE CODE:	DI Y	FI Y	ID Y	TR Y	PS Y
			PR Y	TT Y	IE Y

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	6000
1981	0
1982	0
1983	0
1984	0
1985	0
1986	0
1987	0

AID PROJECT OFFICER:

BILL BAUCOM  
AGRL. DVL. OFF.  
USAID/BRIDGETOWN

296

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

538-0068

AGRICULTURAL EXTENSION II

ROCAF

THE PROJECT UPGRADED AGRICULTURAL EXTENSION (AE) SYSTEMS IN SIX EASTERN CARIBBEAN STATES (ANTIGUA, DOMINICA, MONSTERRAT, ST. KITTS/NEVIS, ST. LUCIA, AND ST. VINCENT), BELIZE, AND THE REGION. TRAINING IS RESULTING IN: DIPLOMAS IN AGRICULTURE TO 28 EXTENSION FIELD STAFF; DIPLOMAS IN EXTENSION TO 18 DISTRICT AND TRAINING OFFICERS; ANNUAL IN-SERVICE TRAINING FOR ALL AE FIELD STAFF; AND TRAINING FOR IN-SERVICE TRAINING OFFICERS. THE PROJECT ESTABLISHED AE COMMUNICATIONS AND INFORMATION UNITS WITHIN EACH COUNTRY AND THE REGION. PRIVATE SECTOR AE INSTITUTIONS PARTICIPATE WIDELY IN PROJECT ACTIVITIES.

Forestry Potential: MODERATE. PROJECT APPARENTLY EXTENDED AT LEAST TO 1987.

PROJECT Start FwCD Status  
PERIOD: 09/82 07/86 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 5930 0 5930

MIDWEST UNIVERSITY CONSORTIUM FOR  
INTERNATIONAL ACTIVITIES, INC. (MUCIA)  
132 DERBY HALL, 154 N. OVAL DRIVE  
COLUMBUS OH 43210

ASSISTANCE DI FI ID TR FS PR TT IE  
CODE: Y Y

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	2172
1983	700
1984	1388
1985	1670
1986	1380
1987	1434

AID PROJECT OFFICER:

DON HARRINGTON  
ASST. AGRL. DVL. OFF  
USAID/BRIDGETOWN

297

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

538-0080 CARIBBEAN AGRICULTURAL TRADING COMPANY

ROCAP

THE PROJECT ESTABLISHES THE COMMERCIAL AGRICULTURAL TRADING COMPANY (CATCO), A JOINT PUBLIC/PRIVATE ENTITY, AS A REGIONAL MARKETING AGENCY IN THE EASTERN CARIBBEAN TO PROMOTE INCREASED PRODUCTION, CONSUMPTION, AND EXPORT OF LOCAL FRUITS AND VEGETABLES. IT OPENS NEW MARKETING CHANNELS AND REDUCES EXTRA-REGIONAL FOOD IMPORTS. CATCO GRADUALLY PROMOTES THE PRODUCTION AND REGIONAL MARKETING OF SELECTED VEGETABLES (E.G., CARROTS, PEANUTS, TOMATOES, CABBAGE, ONIONS). IN THE THIRD YEAR, CATCO BEGINS TO DEVELOP AN EXTRA-REGIONAL MARKET FOR A FEW PRODUCTS.

Forestry Potential: LOW. FACD OF 8/87; ENTIRE GRANT OBLIGATED IN 1982.

PROJECT	Start	FACD	Status
PERIOD:	09/82	08/87	ACTIVE
AMOUNTS	Grant	Loan	LOF
(\$000's):	225	4000	4225

CONTRACTORS:

PHONE:

CARIBBEAN FOOD CORP (CFC)

ASSISTANCE	DI	FI	ID	TR	FS	FR	TT	IE
CODE:			Y				Y	Y

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	4225
1983	0
1984	0
1985	0
1986	0
1987	0

AID PROJECT OFFICER:

BILL BAUCOM  
AGRL. DVL. OFF.  
USAID/BRIDGETOWN

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

538-0083

BANANA INDUSTRY REHABILITATION

ROCAP

THIS IS A MULTI-DONOR PROJECT TO RESTRUCTURE DOMINICA'S BANANA INDUSTRY ON A FINANCIALLY SOUND BASIS IN THE WAKE OF THE 1979 AND 1980 HURRICANES. THE PROJECT INVOLVES ESTABLISHING TWO NEW ENTITIES--THE DOMINICA BANANA COMPANY (DBC) AND THE DOMINICA BANANA PRODUCERS ASSOCIATION (DBPA)--AND INCREASING THE USE OF PRIVATE FIRMS FOR BANANA INDUSTRY FUNCTIONS. THE DBC'S PRIMARY RESPONSIBILITY WILL BE THE PURCHASE AND SALE OF ALL EXPORT QUALITY BANANAS, WITH SECONDARY RESPONSIBILITY FOR SUPPORTING DISEASE CONTROL PROGRAMS, INPUT SUPPLY, FRUIT BOXING OPERATIONS, PRODUCTION FORECASTING, AND INTERNAL TRANSPORTATION. OTHER DONORS INCLUDE THE BRITISH DEVELOPMENT DIVISION AND THE CARIBBEAN DEVELOPMENT BANK.

Forestry Potential: N.A. PACD OF 6/86; LAST OBLIGATION 1982.

PROJECT	Start	PACD	Status
PERIOD:	09/82	06/86	COMPLETED

CONTRACTORS:

PHONE:

AMOUNTS	Grant	Loan	LOF
(\$000's):	1750	0	1750

JAMES CLOUGH

ASSISTANCE	DI	F1	ID	TR	PS	PR	TT	IE
CODE:				Y		Y	Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	1750
1983	0
1984	0
1985	0
1986	0
1987	0

AID PROJECT OFFICER:

S. SZADEK

USAID/BARBADOS

**PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION**

538-0084 CARIBBEAN FINANCIAL SERVICES CORPORATION

ROCAP

THE PROJECT ESTABLISHES THE CARIBBEAN FINANCIAL SERVICES CORPORATION (CFSC) TO PROVIDE CREDIT AND OTHER FINANCIAL SERVICES NEEDED TO STIMULATE THE PRIVATE SECTOR IN ENGLISH-SPEAKING CARIBBEAN LDC'S. CFSC, WHICH WILL BE CAPITALIZED BY A \$12 MILLION AID LOAN AND \$2 MILLION IN PRIVATE SECTOR EQUITY, WILL OPERATE BOTH AS AN OFF-SHORE AND AS A DEVELOPMENT BANK IN BARBADOS. CFSC WILL HELP ESTABLISH OR EXPAND AT LEAST 50 ENTERPRISES IN AGRIBUSINESS, MANUFACTURING, TOURISM, OR SERVICE FIRMS OVER THE LIFE OF THE PROJECT, THEREBY CREATING EMPLOYMENT, INCOME, AND FOREIGN EXCHANGE EARNINGS.

Forestry Potential: LOW. GENERALIZED ENTERPRISE DEVELOPMENT; FINAL OBLIGATION 1985.

PROJECT PERIOD:	Start 07/83	FACD 12/89	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 400	Loan 17335	LOF 17735	NONE	
ASSISTANCE CODE:	DI Y	FI Y	ID Y	TR Y	PS Y
			FR Y	TT Y	IE Y

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	12400
1984	0
1985	5335
1986	0
1987	0

AID PROJECT OFFICER:

GERRIT ARGENTA  
PRIV SECTOR OFFICER  
USAID/BRIDGETOWN

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

538-0090 ST. LUCIA AGRICULTURAL STRUC. ADJUSTMENT

ROCAP

THE PROJECT WILL RESTRUCTURE ST. LUCIA'S AGRICULTURAL SECTOR BY FOCUSING ON LAND REGISTRY AND OWNERSHIP, MARKET PROMOTION, AND BANANA REPLANTING. TO OVERCOME CURRENT LAND TENURE PROBLEMS, A SURVEY WILL BE MADE OF ALL LAND PARCELS EXCEPT THE METROPOLITAN CASTERIES AREA AND THE CENTRAL FOREST RESERVE. TO REDUCE ST. LUCIA'S OVERDEPENDENCE ON BANANA PRODUCTION, THE GOSL WILL BE HELPED IN DEVELOPING A MORE EFFECTIVE MARKETING STRATEGY, ESPECIALLY FOR THE PRIVATE SECTOR, AND CREDIT FUNDS AND OTHER ACTIVITIES WILL SUPPORT CURRENT CROP DIVERSIFICATION PROGRAMS IN THE AREAS OF SEEDLING PRODUCTION, AND PESTICIDE REGISTRATION AND MANAGEMENT. STRESS WILL BE PLACED ON CROPS WITH THE GREATEST EXPORT VALUE--MANGOES, CITRUS, COCOA, BANANAS (FOR REGIONAL SALE), AND PLANTAINS.

Forestry Potential: LOW. LAST OBLIGATION 1984.

PROJECT	Start	PACD	Status	CONTRACTORS:	PHONE:			
PERIOD:	06/84	09/88	ACTIVE					
				STAN KICKELINI				
AMOUNTS	Grant	Loan	LOF					
(\$000's):	9500	0	9500					
ASSISTANCE	DI	FI	ID	TR	PS	PR	TT	IE
CODE:	Y					Y	Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	8000
1984	1500
1985	0
1986	0
1987	0

AID PROJECT OFFICERS:

W. BAUCOM  
AGRL. DVL. OFF  
USAID/BARBADOS

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

538-0119 INVESTMENT PROMOTION & EXPORT DEVELOPMENT

ROCAP

THE PROJECT, A FOLLOW-ON TO PROJECT 538-0042, WILL PROMOTE PRIVATE INVESTMENT IN PRODUCTIVE, EXPORT-ORIENTED BUSINESSES IN EASTERN CARIBBEAN LDC'S, WITH A STRESS ON INSTITUTIONALIZING THE INVESTMENT PROMOTION (IP) PROCESS. A CONTRACTOR WITH A BARBADOS-BASED PROJECT MANAGER AND SEVEN ON-SITE ADVISORS IN PARTICIPATING LDC'S WILL IMPLEMENT THE PROJECT. IN DOMINICA, EMPLOYMENT-GENERATING PROJECTS BASED ON USE OF INDIGENOUS NATURAL RESOURCES WILL BE PROMOTED. IN GRENADA, TOURISM, LIGHT MANUFACTURING AND AGRO-INDUSTRIAL INVESTMENTS WILL BE PROMOTED. IN ST. VINCENT, PROMOTION OF AGRIBUSINESS AND OF LIGHT MANUFACTURING WILL OCCUR.

Forestry Potential: MODERATE. ONLY ONE YEAR LEFT UNLESS EXTENDED.

PROJECT PERIOD:	Start 08/84	FACD 09/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 8000	Loan 0	LOF 8000	FREE ZONE AUTHORITY SERVICES, INC. 317 C STREET, N.E. WASHINGTON D.C. 20002	202-546-1344
ASSISTANCE CODE:	D: FI ID TR PS FR TT IE Y Y Y			COOPERS AND LYBRAND 1800 M STREET, N.W. WASHINGTON D.C. 20036	202-822-4000

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	1324
1985	2852
1986	4000
1987	2700

AID PROJECT OFFICER:

PETER ORR  
CHIEF OF PROJECTS  
USAID/BRIDGETOWN

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
LATIN AMERICA AND THE CARIBBEAN REGION

543-0005 GRENADA AGRIC. SECTOR REVITALIZATION

GRENADA

PROJECT TO HELP BUILD A POLICY ENVIRONMENT WHICH OFFERS INCENTIVES TO PRIVATE FARMERS AND AGRIBUSINESSES AND TO STRENGTHEN THE CAPACITY OF THE MINISTRY OF AGRICULTURE (MOA) AND PRIVATE PRODUCER ASSOCIATIONS TO PROVIDE SUPPORT SERVICES TO THE PRIVATE AGRICULTURAL SECTOR. DIVESTITURE OF COMMERCIAL FARMS (SOME 5,000 ACRES) AND AGRICULTURE FIRMS (8) FROM STATE TO PRIVATE OWNERSHIP. SUBGRANTS WILL ENABLE NEWLY RE-VESTED PRIVATE OWNERS TO INVEST IN NEEDED PRODUCTION INPUTS SUCH AS WEED CONTROL, DRAINAGE DITCHES, AND FERTILIZER. 1,350 MT OF NITROGEN, PHOSPHOROUS, AND POTASSIUM FERTILIZERS WILL BE PROVIDED TO INDIVIDUAL COCOA AND BANANA GROWERS. A PEST MANAGEMENT UNIT (PMU) WILL BE ESTABLISHED.

Forestry Potential: LOW. SOME QUESTIONS REGARDING ACTIVE STATUS; LAST YEAR FOR OBLIGATIONS 1984.

PROJECT PERIOD:	Start 08/84	FACD 01/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 0	Loan 0	LQP 0	SERVICIOS TECNICOS DEL CARIBE APARTADO 3029 SAN JUAN P.R.	00903
ASSISTANCE CODE:	DI	FI	ID TR PS PR TT IE Y Y Y		

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	1964
1985	0
1986	0
1987	0

AID PROJECT OFFICER:

JACK SLEEPER  
AGRL. DVL. OFF.  
USAID/ST. GEORGE

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
BUREAU FOR SCIENCE AND TECHNOLOGY

596-0114

REGIONAL ECONOMIC RECOVERY

ROCAP

THE PROJECT STIMULATES THE GROWTH OF AGRIBUSINESS AND EXTRA-REGIONAL EXPORT INDUSTRIES IN CENTRAL AMERICA BY UPGRADING THE SHORT-TERM FINANCIAL VIABILITY OF THE CENTRAL AMERICAN BANK FOR ECONOMIC INTEGRATION (CABEI). A \$30 MILLION LOAN WILL ENABLE CABEI TO RESUME IMMEDIATE PRIORITY DISBURSEMENT OF 33 LOANS FOR PUBLIC DEVELOPMENT PROJECTS (MAINLY INFRASTRUCTURE) WORTH \$75 MILLION. A 3-YEAR PROGRAM OF TA AND TRAINING BY THE INTERNATIONAL INSTITUTE FOR ENVIRONMENT AND DEVELOPMENT (IIED) WILL HELP CABEI INCORPORATE ENVIRONMENTAL PLANNING AND ANALYSIS INTO ITS PROGRAM. THE PROJECT ALSO PROVIDES CAPITAL FOR AGRIBUSINESS SUB-LENDING THROUGH INTERMEDIATE CREDIT INSTITUTIONS (ICI'S) IN THE REGION.

Forestry Potential: LOW. VERY HIGH FUNDING, BUT VAST MAJORITY ALREADY OBLIGATED IN 1985.

PROJECT	Start	FACD	Status	CONTRACTORS:	PHONE:			
PERIOD:	09/85	08/88	ACTIVE					
AMOUNTS	Grant	Loan	LOF	NOT SELECTED				
(\$000's):	35000	15000	50000					
ASSISTANCE	DI	FI	ID	TR	FS	PR	TT	IE
CODE:		Y	Y	Y			Y	Y

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	0
1985	47000
1986	0
1987	0

AID PROJECT OFFICER:

MICHAEL DEAL  
PROJ. DEV. OFFICER  
USAID/GUATEMALA CITY  
C/O US EMBASSY/ROCAP  
APO, MIAMI

**PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
AFRICA REGION**

612-0214 RURAL ENTERPRISES & AGRIBUSINESS DEVELOP.

MALAWI

THE PROJECT IS INTENDED TO EXPAND MEDIUM- AND SMALL-SCALE RURAL AND AGRIBUSINESS ENTERPRISES IN MALAWI BY STRENGTHENING THE LENDING AND SERVICE CAPABILITY OF TWO KEY MALAWIAN FINANCIAL INSTITUTIONS AND BY PROVIDING TA AND TRAINING TO THEIR CLIENTS. AFRICARE AND THE CREDIT UNION NATIONAL ASSOCIATION (CUNA) WILL BE THE PRIMARY IMPLEMENTORS.

Forestry Potential: LOW. NO OBLIGATIONS FOR FY86 AND FY87.

PROJECT PERIOD:	Start 08/84	PACD 06/88	Status ACTIVE	CONTRACTORS:	PHONE:			
AMOUNTS (\$000's):	Grant 5100	Loan 0	LOP 5100	AFRICARE, INC. 1601 CONNECTICUT AVENUE, N.W. WASHINGTON D.C. 20036	202-462-3614			
ASSISTANCE CODE:	DI	FI	ID	TR	PS	PR	TT	IE
		Y		Y				Y

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	2545
1985	2555
1986	0
1987	0

AID PROJECT OFFICER:

M. BAKER  
PROJECT DVL. OFF.  
USAID/LILONGWE

**PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
AFRICA REGION**

613-0209 ZIMBABWE AGRICULTURE SECTOR ASSISTANCE

ZIMBABWE

PROGRAM TO PROVIDE BUDGETARY SUPPORT TO GOVERNMENT OF ZIMBABWE (GOZ) AGRICULTURAL REFORM EFFORTS, WHICH FOCUS ON IMPROVING THE ECONOMIC STATUS OF SMALL FARMERS. THE GOZ WILL IMPLEMENT THE PROGRAM. OF THE PROGRAM TOTAL OF \$45 MILLION, THE EQUIVALENT OF \$30 MILLION IN LOCAL CURRENCY WILL BE GENERATED FROM AID'S COMMODITY IMPORT PROGRAM (613-0216) TO FINANCE LOCAL COSTS OF ACTIVITIES IN SEVEN CONSTRAINT AREAS OF THE AGRICULTURAL SECTOR: RESEARCH, EXTENSION, CREDIT, MARKETING AND INPUT SUPPLY, LAND AND WATER USE, AGRICULTURAL MANPOWER TRAINING, AND POLICY PLANNING.

Forestry Potential: MODERATE. PLANNED PROJECT; VERY HIGH FUNDING.

PROJECT PERIOD:	Start /82	FACD /90	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 45000	Loan 0	LOP 45000	MICHIGAN STATE UNIVERSITY EAST LANSING MI 48824	517-353-5363

ASSISTANCE CODE:	DJ FI ID TR PS PR TT IE			FLORIDA STATE		
			Y Y	TALLAHASSEE FL 32306		904-644-1050

Fiscal Year	OBLIGATIONS	
	Total (\$000's)	
1977	0	
1980	0	
1981	0	
1982	0	
1983	0	
1984	0	
1985	0	
1986	5000	
1987	5000	

AID PROJECT OFFICER:

ERIC WITT  
AGR. RURAL DEV. OFF.  
USAID/HARARE

**PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
AFRICA REGION**

631-0023      NORTH CAMEROON SEED MULTIPLICATION

CAMEROON

THE PROJECT FOCUSES ON CONSTRUCTING SEED PROCESSING, STORAGE, AND TESTING FACILITIES AND ON DEVELOPING AN EXTENSION CAPACITY TO PRODUCE IMPROVED SORGHUM, PEANUT, CORN, AND MILLET SEED FOR DISTRIBUTION TO FARMERS IN NORTH CAMEROON. THE PROJECT GOALS ARE TO: ESTABLISH A BREEDER SEED AND A COLD STORAGE UNIT; OPERATE TWO SEED MULTIPLICATION FARMS; DEVELOP A REGIONAL SEED TESTING LABORATORY; AND DEVELOP THE INSTITUTIONAL CAPACITY TO TRAIN THE TRAINERS OF EXTENSION AGENTS.

Forestry Potential: MODERATE. CONCENTRATES ON FOOD CROP SEEDS.

PROJECT PERIOD:	Start 07/82	PACD 09/88	Status ACTIVE
AMOUNTS (\$000's):	Grant 8040	Loan 5600	LOP 13640

CONTRACTORS:

PHONE:

CHRISTINE EDEN  
C/O PROJECT SEMENCIER B.P. 29  
GAROUA      CAMEROON

ASSISTANCE CODE:	DI	FI	ID	TR	PS	PR	TT	IE
		Y	Y				Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	2200
1983	5942
1984	2409
1985	2500
1986	589
1987	1140

AID PROJECT OFFICER:

G. BITTNER

USAID/YAOUNDE

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
AFRICA REGION

650-0041

RURAL RENEWABLE ENERGY

SUDAN

THE PROJECT DEVELOPS APPLIED RESEARCH AND DISSEMINATION CAPABILITIES IN RURAL RENEWABLE ENERGY TECHNOLOGY (RET). A SUDAN RENEWABLE ENERGY CENTER (SREC) ESTABLISHED AT SOBA CONDUCTS RURAL RET STUDIES AND TRAINING, FIELD TESTS, AND INSTALLS RET'S. INITIALLY, THE SREC HELPS THE UNIVERSITY OF KHARTOUM CONDUCT FIVE REGIONAL RURAL ENERGY USE STUDIES, DETERMINES THE COSTS OF TRADITIONAL ENERGY (WOOD) COLLECTION AND UTILIZATION PRACTICES, AND PREPARES THE WAY FOR NEW COST-SAVING TECHNOLOGIES. PRIORITY IS GIVEN TO INCREASING THE EFFICIENCY OF WOOD BURNING STOVES AND WATER-LIFTING TECHNOLOGIES.

Forestry Potential: MODERATE. PACD OF 9/86, HOWEVER PROJECT APPEARS TO HAVE BEEN EXTENDED.

PROJECT PERIOD:	Start 09/81	PACD 09/86	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 4600	Loan 0	LDP 4600
--------------------	---------------	-----------	-------------

GEORGIA TECH RESEARCH INSTITUTE  
GEORGIA INSTITUTE OF TECHNOLOGY  
ADMINISTRATION BUILDING  
ATLANTA GA 30332

404-874-3411

ASSISTANCE CODE:	DI	FI	ID	TR	PS	PR	TT	IE
				Y			Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	1000
1982	500
1983	0
1984	1000
1985	1000
1986	500
1987	600

AID PROJECT OFFICER:

JAY CARTER  
PROJECT MANAGER  
USAID/KHARTOUM

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
AFRICA REGION

660-0059

NORTH SHABA MAIZE PRODUCTION

ZAIRE

THE PROJECT CONSISTS OF SIX ACTIVITIES: 1) RESEARCH AND EXTENSION; 2) GROUP/COOP DEVELOPMENT OF COOPERATION AND EFFICIENCY THROUGH LOCAL COUNCILS; 3) INTERMEDIATE TECHNOLOGY CENTER FOR MAINTENANCE AND CONSTRUCTION TRAINING; 4) BANK CREDIT FOR MERCHANTS, COOPS AND FARMERS; 5) TRANSPORTATION IMPROVEMENTS; 6) PROJECT MONITORING AND EVALUATION. AMENDMENT NO. 2 OF FEBRUARY 1983 EXTENDED PROJECT 3 YEARS TO SEPTEMBER 1986 AND REDESIGNS COMPONENTS TO INTEGRATE AGRICULTURAL DATA COLLECTION AND ANALYSIS WITH THE DEPARTMENT OF AGRICULTURE.

Forestry Potential: LOW. PACD 9/86.

PROJECT PERIOD:	Start 09/76	PACD 09/86	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 15125	Loan 3500	LOF 18625	DEVELOPMENT ALTERNATIVES, INC. 624 NINTH STREET, N.W. WASHINGTON D.C. 20001	202-783-9110

ASSISTANCE CODE:	DI	FI	ID	TR	PS	PR	TT	IE
	Y	Y	Y					

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	3550
1981	2287
1982	634
1983	2000
1984	1900
1985	1300
1986	0
1987	0

AID PROJECT OFFICER:

R. GRIEGO  
AGRL. DVL. OFF  
USAID/KINSHASA

**PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
ASIA AND THE NEAR EAST REGION**

664-0328 PRIVATE SECTOR DEVELOPMENT & TECH. TRANS.

TUNISIA

THE PROJECT PROMOTES ECONOMIC ACTIVITY IN TUNISIA BY FINANCING SMALL INTERVENTIONS TO CREATE AND REINFORCE LONG-TERM U.S.-TUNISIA LINKS FOR TECHNOLOGY TRANSFER. THE OBJECT WILL BE TO DEVELOP PUBLIC-PRIVATE STRATEGIES TO INCREASE INVESTMENT, EMPLOYMENT, AND PRODUCTIVITY, EXPOSE THEM TO NEW TECHNOLOGIES, TEACH BUSINESS SKILLS AND ENHANCE COMPLETED OR NEARLY COMPLETED AID PROJECTS. THE FOCUS WILL BE ON SMALL LOW COST INTERVENTIONS THAT PROMOTE TUNISIAN PRIVATE SECTOR DEVELOPMENT. ENHANCE/COMPLEMENT AN EXISTING AID PROJECT AND HELP BUILD LINKS BETWEEN U.S. AND TUNISIAN INSTITUTIONS. TRAINING IN MANY FIELDS, E.G., HOSPITAL ADMINISTRATION, COMPUTER HARDWARE ASSISTANCE, EQUIPMENT TO MAINTAIN RURAL WATER SYSTEMS WILL BE IMPLEMENTED.

Forestry Potential: LOK. PACD OF 9/86 HOWEVER, OBLIGATION FOR 1987 INDICATES AN EXTENSION.

PROJECT PERIOD:	Start 09/82	PACD 09/86	Status ACTIVE
-----------------	----------------	---------------	------------------

CONTRACTORS:

PHONE:

AMOUNTS (\$000's):	Grant 4050	Loan 0	LOP 4050
--------------------	---------------	-----------	-------------

U.S. DEPARTMENT OF AGRICULTURE  
14TH AND INDEPENDENCE AVENUE, S.W.  
WASHINGTON D.C. 20250

202-475-4349

ASSISTANCE CODE:	DI	FI	ID	TR	PS	PR	TT	IE
	Y	Y				Y		

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	1500
1983	1250
1984	300
1985	1000
1986	1940
1987	2000

AID PROJECT OFFICER:

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
AFRICA REGION

669-0200

LIBERIA ROAD MAINTENANCE

LIBERIA

THIS IS A CO-PROJECT WITH THE WORLD BANK (WB) TO UPGRADE AN ECONOMICALLY IMPORTANT ACCESS ROAD IN LIBERIA AND TO STRENGTHEN LIBERIAN ROAD MAINTENANCE CAPACITY. THE MAIN PROJECT ACTIVITY WILL BE TO REGRAVEL AND REHABILITATE TO ALL-WEATHER STATUS 155 MILES OF ROAD IN THE SOUTHEAST, WHICH, ALTHOUGH LIBERIA'S MOST ISOLATED AND LEAST DEVELOPED REGION, HAS GREAT ECONOMIC POTENTIAL, BEING THE SITE OF TWO MAJOR PALM OIL PLANTATIONS AND SEVERAL DONOR PROJECTS AND THE CENTER OF THE COUNTRY'S TIMBER INDUSTRY. THE IMPROVED ROAD WILL LINK NEARLY 118,000 PEOPLE IN THE TWO MOST PRODUCTIVE COCOA AND RICE GROWING REGIONS WITH THE REST OF THE COUNTRY, WILL PROVIDE MARKET ACCESS TO SMALL- AND LARGE-SCALE RUBBER PRODUCERS, AND WILL BE A KEY ROUTE UNDER AN AGRICULTURAL PRODUCTION AND MARKETING PROJECT.

Forestry Potential: HIGH. PLANNED PROJECT: INTERGRATED WITH OTHER DEVELOPMENT INSTITUTIONS.

PROJECT PERIOD:	Start 08/85	PACD 08/88	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 4300	Loan 0	LOP 4300	ORT INTERNATIONAL 2025 I STREET, N.W., SUITE 320 WASHINGTON D.C.	202-293-2560

ASSISTANCE CODE:	DI	FI	ID	TR	PS	PR	TT	IE
		Y	Y				Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	0
1985	1000
1986	2100
1987	1200

AID PROJECT OFFICER:

CHRIS BROWNED  
ASST PROJ. DVL. OFF.  
USAID/MONROVIA

**PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
AFRICA REGION**

675-0212

PRIVATE AGRIBUSINESS PREPARATION

GUINEA

THE PROJECT FULFILLS THE RECOMMENDATIONS OF A U.S. PRIVATE AGRIBUSINESS TASK FORCE (ATF) TO MEET FOOD NEEDS AND INCREASE AGRICULTURAL EXPORTS BY STRENGTHENING GUINEA'S CAPABILITY TO PROMOTE AND SUPPORT AGRIBUSINESS GROWTH AND DEVELOPMENT. THE PROJECT HELPS THE NAFO PURSUE ATF RECOMMENDATIONS AND IDENTIFY PROMISING INVESTMENT OPPORTUNITIES IN AREAS SUCH AS SMALLHOLDER RICE AND COFFEE PRODUCTION, COMMERCIAL FISHING, EXPORT OF SLEEPING-SICKNESS RESISTANT CATTLE TO OTHER AFRICAN COUNTRIES, AND PINEAPPLE, SPECIALITY CROPS, AND VEGETABLE PRODUCTION. AMENDMENT OF 6/12/85 INCREASES FUNDING AND INCREASES THE RANGE OF PROJECT ACTIVITIES IN ORDER TO INSTITUTIONALIZE A GOG AGRIBUSINESS DEVELOPMENT CAPABILITY.

Forestry Potential: LOW. LOW FUNDING; FINAL OBLIGATION IN 1985

PROJECT PERIOD:	Start 01/84	FACD 06/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 1800	Loan 0	LDP 1800	CHEMONICS INT'L CONSULTING DIVISION 1120 19TH STREET, N.W., SUITE 605 WASHINGTON D.C. 20036	202-466-5340

ASSISTANCE CODE:	DI	FI	ID	TR	PS	PR	TI	IE
		Y	Y			Y	Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	800
1985	1000
1986	0
1987	0

AID PROJECT OFFICER:

ROBERT HELLYER  
AGRL. DVL. OFF  
USAID/CONAKRY

**PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
AFRICA REGION**

696-0121 RWANDAN PRIVATE ENTERPRISE DEVELOPMENT

RWANDA

THE PROJECT SUPPORTED THE DEVELOPMENT OF SMALL- AND MEDIUM-SIZED RWANDAN ENTERPRISES. SUPPORT WAS PROVIDED BY: TECHNICAL ASSISTANCE TO THE RWANDAN DEVELOPMENT BANK; SHORT-TERM TECHNICAL ASSISTANCE TO ENTREPRENEURS; A LINE OF CREDIT STRUCTURED TO ENCOURAGE THE BANK TO PROVIDE FUNDS TO SMALL- AND MEDIUM-SIZED BUSINESSES. THE RECIPIENTS WERE RWANDAN OWNERS OF SMALL AND MEDIUM-SIZED BUSINESSES, EMPLOYING BETWEEN FIVE AND TWENTY PEOPLE. THE ENTREPRENEURS WERE PRIMARILY ENGAGED IN AGRI-RELATED BUSINESS, SUCH AS FOODCROP MARKETING AND TRANSPORTATION, AND AGRICULTURAL COMMODITY SUPPLY.

Forestry Potential: N.A. PROJECT LISTED IN PAIS AS COMPLETED, BUT THERE ARE 1987 OBLIGATIONS SCHEDULED.

PROJECT PERIOD:	Start 09/81	PACD 06/86	Status COMPLETED	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 4064	Loan 0	LOP 4064	TECHNOSERVE COMPANY 11 BELDON AVENUE NORWALK CT	203-852-0377

ASSISTANCE CODE:	DI	F1	ID	TR	PS	PR	TT	IE
	Y		Y				Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	1000
1985	0
1986	1500
1987	564

AID PROJECT OFFICER:

ROSEMARIA DEFP  
PROJECT OFFICER  
USAID/KIGALI

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
ASIA AND THE NEAR EAST REGION

879-0003 REGIONAL PRIVATE ENTERPRISE DEVELOPMENT

FIJI

PROJECT TO ACCELERATE THE PRODUCTIVITY AND EMPLOYMENT CAPACITY OF SMALL-TO-MEDIUM AGRICULTURAL AND AGRIBUSINESS ENTERPRISES, PRINCIPALLY BY ACCESSING INVESTMENT/JOINT VENTURE OPPORTUNITIES, MARKETING AND QUALITY CONTROL TECHNOLOGY, AND TRADE PROMOTION ACTIVITIES. THIS PROJECT WILL SUPPORT CONTRACTOR--OR GRANTEE--CONDUCTED REGIONAL CONFERENCES AND WORKSHOPS DESIGNED TO EXPLORE AND ENHANCE U.S.-PACIFIC ISLANDS TRADE, JOINT VENTURES AND INVESTMENT OPPORTUNITIES, AND SPECIFICALLY TO ADDRESS TRANSPORTATION AND COMMUNICATIONS PROBLEMS.

Forestry Potential: MODERATE. PLANNED PROJECT. LOW FUNDING.

PROJECT PERIOD:	Start	FACD	Status PLANNED	CONTRACTORS:	PHONE:			
AMOUNTS (\$000's):	Grant 0	Loan 0	LOF 0					
ASSISTANCE CODE:	DI	FI	ID	TR	PS	PR	TT	IE
						Y		

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	0
1985	0
1986	500
1987	500

AID PROJECT OFFICER:

GERALD ANDERSON

USAID/SUVA  
C/O AMERICAN EMBASSY

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
BUREAU FOR SCIENCE AND TECHNOLOGY

931-1190 ALTERNATIVE RURAL DEVELOPMENT STRATEGIES

S&T

MICHIGAN STATE UNIVERSITY (MSU) IS UNDER CONTRACT TO HELP BUREAUS, MISSIONS AND LDC'S DESIGN BETTER NATIONAL AND REGIONAL RURAL DEVELOPMENT PROGRAMS. THE PROJECT WILL FOCUS ON ALTERNATIVE RURAL DEVELOPMENT STRATEGIES IN ORDER TO INCREASE A COUNTRY'S PRODUCTIVITY AS WELL AS THE INCOMES AND WELFARE OF THE RURAL POOR MSU WILL PROVIDE TECHNICIANS IN ECONOMICS, AGRICULTURAL ECONOMICS, POLITICAL SCIENCE, ANTHROPOLOGY AND RURAL SOCIOLOGY.

Forestry Potential: LOW. PACD OF 8/87; LAST OBLIGATIONS DATE 1985.

PROJECT PERIOD:	Start 09/77	PACD 08/87	Status ACTIVE	CONTRACTORS:	PHONE:
AMOUNTS (\$000's):	Grant 3615	Loan 0	LOP 3615	MICHIGAN STATE UNIVERSITY DEPARTMENT OF AGRICULTURAL ECONOMICS EAST LANSING MI 48823	517-353-5363

ASSISTANCE CODE:	DI	FI	ID	TR	FS	PR	TT	IE
			Y				Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	240
1980	293
1981	200
1982	450
1983	35
1984	60
1985	1300
1986	0
1987	0

AID PROJECT OFFICER:

T. MEHEN

USAID/WASHINGTON

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
BUREAU FOR SCIENCE AND TECHNOLOGY

936-4021 DRYLAND AGRICULTURE SUPPORT SERVICE

S&T

THE PROJECT IS LIMITED TO NON-IRRIGATED AREAS RECEIVING BETWEEN 250 AND 1,250 MMS OF RAINFALL ANNUALLY WITH A FOCUS ON ASSESSING THE "STATE-OF-THE-ART" IN DRYLAND AGRICULTURE. THE CONSORTIUM FOR INTERNATIONAL DEVELOPMENT (CID) WILL: 1) DEVELOP A PROBLEM IDENTIFICATION METHODOLOGY; 2) PILOT TEST IMPROVEMENT TECHNOLOGIES 3) PROVIDE SPECIFIC ON-THE-JOB TRAINING AND MANUALS TO HOST COUNTRY PERSONNEL. THE AMA TEAM WILL: 1) HELP DEVELOP POLICIES AND STRATEGIES TO RESOLVE SOIL MOISTURE MANAGEMENT (SMM) PROBLEMS, 2) PARTICIPATE IN REVIEWS AND EVALUATIONS OF PROJECTS; 3) WORK TO IMPROVE SMM TECHNOLOGY FOR FOOD, FORAGE, AND FUELWOOD PRODUCTION.

Forestry Potential: MODERATE. MODERATELY LOW FUNDING; ONGOING SINCE 1981.

PROJECT Start PACD Status  
PERIOD: 09/81 09/88 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LDF  
(\$000's): 0 0 0

USDA-ARS

ASSISTANCE DI FI ID TR PS PR TT IE  
CODE: Y Y

Fiscal Year	OBLIGATIONS Total (\$000's)
	1979
1980	0
1981	500
1982	0
1983	500
1984	150
1985	635
1986	700
1987	600

AID PROJECT OFFICER:

RAY MEYER  
SOIL & WATER MGT SPE  
USAID/WASHINGTON  
S&T/AG/RNR 408 SA-18

2/11

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
BUREAU FOR SCIENCE AND TECHNOLOGY

936-4053

MARKET AND TECHNOLOGY ACCESS

S&T

THE PROJECT WILL SUPPLY SELECTED LDC ECONOMIC DEVELOPMENT OFFICIALS WITH THE MANAGEMENT AND TECHNICAL EXPERTISE OF U.S. AGRIBUSINESS FIRMS AND TO ASSESS THE POTENTIAL CONTRIBUTION OF SMALL AND MEDIUM U.S. AGRIBUSINESS TO LDC DEVELOPMENT. SPECIAL TASK FORCES AND STUDY TEAMS WILL BE ORGANIZED TO: 1) PERFORM FEASIBILITY STUDIES; 2) PROMOTE VIABLE AGRIBUSINESS PROJECTS IN TARGET COUNTRIES; 3) IDENTIFY POTENTIAL AGRIBUSINESS PROJECTS FOR FIELD MISSIONS; AND 4) SERVE AS A LIAISON BETWEEN U.S. SMALL AGRIBUSINESS, AGROINDUSTRIAL, AND AGRISERVICE FIRMS AND THEIR LDC COUNTERPARTS.

Forestry Potential: MODERATE. OPEN-ENDED PROJECT.

PROJECT PERIOD:	Start 08/83	PACD 09/88	Status ACTIVE	CONTRACTORS:  NONE SELECTED	PHONE:			
AMOUNTS (\$000's):	Grant 2375	Loan 10000	LOF 12375					
ASSISTANCE CODE:	DI	FI	ID	TR	PS	PR	TT	IE
	Y				Y		Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	150
1984	250
1985	600
1986	540
1987	450

AID PROJECT OFFICER:

MARK JOHNSON  
PRIVATE SECTOR OFF.  
USAID/LIMA

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
BUREAU FOR SCIENCE AND TECHNOLOGY

936-5402 MANAGING ENERGY & RES. EFFICIENT CITIES

G&T

THE PROJECT HELPS SECONDARY CITIES IN LDC'S TO ESTABLISH AND IMPLEMENT STRATEGIES TO USE SCARCE ENERGY AND NATURAL RESOURCES EFFICIENTLY. DEMONSTRATIONS LASTING 6-9 MONTHS WERE HELD IN AT LEAST TWO CITIES IN EACH REGION. FIELD AND VISITING CONSULTANTS HELPED LOCAL EXPERTS FROM THE PUBLIC AND PRIVATE SECTORS AND PARASTATAL AGENCIES FORMULATE LOCALLY ADAPTED STRATEGIES AND COORDINATED ACTION PLANS FOR MORE EFFICIENT USE OF ENERGY AND NATURAL RESOURCES (E.G., FRESH WATER SOURCES, FARM LANDS, FUELWOOD AND FORESTS, RECYCLABLE WASTES, FISHERIES, RECREATION LAND, NATURAL AND CULTURAL HERITAGE AREAS, CLEAN AIR, MINERAL DEPOSITS, FOSSIL FUELS, AND ELECTRIC POWER SOURCES). TRAINING PROGRAMS FOR LOCAL PARTICIPANTS AND INSTITUTIONAL MECHANISMS WERE ESTABLISHED.

Forestry Potential: LOW. PACD 9/86.

PROJECT Start PACD Status  
PERIOD: 07/82 09/86 ACTIVE

CONTRACTORS:

PHONE:

AMOUNTS Grant Loan LOP  
(\$000's): 1530 0 1530

TENNESSEE VALLEY AUTHORITY  
412 FIRST STREET, S.E.  
WASHINGTON D.C.

615-632-6882

ASSISTANCE DI FI ID TR PS PR TT IE  
CODE: Y Y

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	550
1983	470
1984	400
1985	80
1986	150
1987	0

AID PROJECT OFFICER:

ERIC CHETWYND  
DIV. CHIEF REG & RES  
USAID/WASHINGTON  
S&T/RD/RRD  
608C SA-18

2/15

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
BUREAU FOR SCIENCE AND TECHNOLOGY

936-5426 EMPLOYMENT AND ENTERPRISE POLICY ANALYSIS

S&T

THE PROJECT PROVIDES MISSIONS AND LDC INSTITUTIONS WITH EFFECTIVE APPROACHES TO INCREASE EMPLOYMENT AND DEVELOP SMALL/MEDIUM PRIVATE ENTERPRISE. THE PROJECT WILL ESTABLISH THE EMPIRICAL BASIS AND ANALYSIS NEEDED TO EFFECTIVELY DEAL WITH EMPLOYMENT GENERATION AS A POLICY ISSUE BUILD A U.S. CAPACITY TO PROVIDE ASSISTANCE TO LDC'S IN CONDUCTING RESEARCH AND ANALYSIS AND PROVIDE TECHNICAL ASSISTANCE TO MISSIONS IN THE AREA.

Forestry Potential: LOW. LOW FUNDING; SERVICE FOR GENERALIZED PRIVATE ENTERPRISE DEVELOPMENT.

PROJECT	Start	FACD	Status	CONTRACTORS:	PHONE:
PERIOD:	09/84	09/89	ACTIVE		
AMOUNTS	Grant	Loan	LOP	DEPARTMENT OF LABOR	
(\$000's):	2500	0	2500	200 CONSTITUTION AVENUE, N.W.	202-655-4000
				WASHINGTON DC	
ASSISTANCE	DI	FI	ID	TR	PS
CODE:				PR	TT
				IE	
				Y	Y

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	705
1985	541
1986	680
1987	500

AID PROJECT OFFICER:

R. YOUNG  
PROJECT MANAGER  
USAID/WASHINGTON  
S&T/RD/ESE  
622-A SA-18

319

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
BUREAU FOR SCIENCE AND TECHNOLOGY

936-5730 RENEWABLE ENERGY APPLICATIONS & TRAINING

S&T

THE PROJECT PROMOTES INVESTMENTS IN RENEWABLE ENERGY TECHNOLOGIES (RET'S) IN LDC'S VIA TA, INFORMATION DISSEMINATION, AND TRAINING ACTIVITIES. THE PROJECT WILL FOCUS ON RET'S ECONOMIC AND MARKET INTEREST IN BIOMASS POWER GENERATION, HOUSEHOLD FUELS AND BIOMASS BRIQUETTING, PHOTOVOLTAICS FOR REMOTE POWER APPLICATIONS, WATER PUMPING FOR IRRIGATION IN AFRICA, SOLAR THERMAL TECHNOLOGY FOR REFRIGERATION AND FOR INDUSTRIAL PROCESS HEAT, ETHANOL PRODUCTION, PRODUCER-GAS TECHNOLOGY FOR USE IN AGRO-INDUSTRY.

Forestry Potential: HIGH RELATIVELY NEW; MAJORITY OF FUNDS AVAILABLE.

PROJECT	Start	PACD	Status
PERIOD:	08/85	08/88	ACTIVE
AMOUNTS	Grant	Loan	LOP
(\$000's):	8200	0	8200

CONTRACTORS:

PHONE:

NONE SELECTED

ASSISTANCE	DI	FI	ID	TR	PS	FR	TT	IE
CODE:					Y		Y	

Fiscal Year	OBLIGATIONS
	Total (\$000's)
1979	0
1980	0
1981	0
1982	0
1983	0
1984	0
1985	1074
1986	400
1987	600

AID PROJECT OFFICER:

SAM SCHWEITZER  
MECHANICAL ENGINEER  
USAID/WASHINGTON  
ST/EY 506 SA-18

110

APPENDIX I  
PRIVATE SECTOR PROJECTS SUMMARY

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL

PAGE 1

BUREAU	COUNTRY	NUMBER	TITLE	STATUS	START	FINISH	LOAN (000's)	GRANT (000's)	LOP (000's)	DI	FI	ID	TR	PS	PR	TT	IE
AFRICA	CAMEROON	631-0023	NORTH CAMEROON SEED MULTIPLICATION	ACTIVE	07/82	09/88	5600	8040	13640			Y	Y			Y	
AFRICA	GUINEA	675-0212	PRIVATE AGRIBUSINESS PREPARATION	ACTIVE	01/84	06/87	0	1800	1800			Y	Y		Y	Y	
AFRICA	LIBERIA	669-0200	LIBERIA ROAD MAINTENANCE	ACTIVE	08/85	08/88	0	4300	4300			Y	Y		Y	Y	
AFRICA	MALAWI	612-0214	RURAL ENTERPRISES & AGRIBUSINESS DEVELOP.	ACTIVE	08/84	06/88	0	5100	5100		Y		Y			Y	
AFRICA	RWANDA	696-0121	RWANDAN PRIVATE ENTERPRISE DEVELOPMENT	COMPLETED	09/81	06/86	0	4064	4064		Y		Y			Y	
AFRICA	SUDAN	650-0041	RURAL RENEWABLE ENERGY	ACTIVE	09/81	09/86	0	4600	4600				Y			Y	
AFRICA	ZAIRE	660-0059	NORTH SHABA MAIZE PRODUCTION	ACTIVE	09/76	09/86	3500	15125	18625		Y	Y	Y				
AFRICA	ZIMBABWE	613-0209	ZIMBABWE AGRICULTURE SECTOR ASSISTANCE	ACTIVE	782	790	0	45000	45000						Y		Y
ASIA/NE	FIJI	879-0003	REGIONAL PRIVATE ENTERPRISE DEVELOPMENT	PLANNED			0	0	0								
ASIA/NE	INDONESIA	497-0329	PRIVATE SECTOR DEVELOPMENT	ACTIVE	09/82	06/88	3850	750	4600		Y		Y			Y	
ASIA/NE	JORDAN	278-0264	HIGHLANDS AGRICULTURAL DEVELOPMENT	ACTIVE	07/85	09/92	5000	12000	17000			Y	Y			Y	
ASIA/NE	PORTUGAL	150-0001	TECHNICAL CONSULTANTS AND TRAINING	ACTIVE	09/84	09/87	0	10750	10750							Y	
ASIA/NE	SRI LANKA	383-0082	PRIVATE ENTERPRISE PROMOTION	ACTIVE	09/83	08/88	1000	3000	4000		Y					Y	
ASIA/NE	THAILAND	493-0329	PRIVATE SECTOR DEVELOPMENT	ACTIVE	05/83	05/87	0	3500	3500		Y		Y	Y		Y	
ASIA/NE	TUNISIA	664-0328	PRIVATE SECTOR DEVELOPMENT & TECH. TRANS.	ACTIVE	09/82	09/86	0	4050	4050		Y		Y			Y	
ASIA/NE	YEMEN ARAB REP.	279-0052	SECONDARY AGRI. INSTIT. SOURCE	ACTIVE	06/79	09/86	0	0	0			Y	Y		Y	Y	
CENT	ROCAP	596-0114	REGIONAL ECONOMIC RECOVERY	ACTIVE	09/85	08/88	15000	35000	50000		Y	Y	Y			Y	Y
CENT	S&T	931-1190	ALTERNATIVE RURAL DEVELOPMENT STRATEGIES	ACTIVE	09/77	08/87	0	3615	3615			Y				Y	
CENT	S&T	936-4021	DRYLAND AGRICULTURE SUPPORT SERVICE	ACTIVE	09/81	09/88	0	0	0				Y			Y	
CENT	S&T	936-4053	MARKET AND TECHNOLOGY ACCESS	ACTIVE	08/83	09/88	10000	2375	12375		Y			Y		Y	
CENT	S&T	936-5402	MANAGING ENERGY & RES. EFFICIENT CITIES	ACTIVE	07/82	09/86	0	1530	1530				Y			Y	
CENT	S&T	936-5426	EMPLOYMENT AND ENTERPRISE POLICY ANALYSIS	ACTIVE	09/84	09/89	0	2500	2500						Y	Y	
CENT	S&T	936-5730	RENEWABLE ENERGY APPLICATIONS & TRAINING	ACTIVE	08/85	08/88	0	8200	8200					Y		Y	
LAC	BOLIVIA	511-0472	AGRIBUSINESS AND ARTISANRY	ACTIVE	777	787	16200	1200	17400		Y					Y	
LAC	BOLIVIA	511-0575	EXPORT PROMOTION--TECHNOLOGY TRANSFER	PLANNED			0	0	0							Y	
LAC	BOLIVIA	511-0581	DISASTER RECOVERY	ACTIVE	09/84	12/86	5700	0	5700							Y	Y
LAC	COSTA RICA	515-0204	PRIVATE INVESTMENT CORPORATION	ACTIVE	06/84	08/88	20000	1000	21000		Y					Y	Y
LAC	DOMINICAN REPUBLIC	517-0173	FORESTRY MANAGEMENT	ACTIVE	08/84	11/89	0	2000	2000		Y	Y				Y	
LAC	DOMINICAN REPUBLIC	517-0186	AGRIBUSINESS PROMOTION	ACTIVE	08/85	12/86	17300	2500	19800		Y		Y		Y	Y	Y
LAC	ECUADOR	518-0019	NON-TRADITIONAL AGRICULTURAL EXPORTS	ACTIVE	09/84	09/87	4000	2400	6400		Y			Y	Y		Y
LAC	EL SALVADOR	519-0303	WATER MANAGEMENT	ACTIVE	08/85	08/90	0	18744	18744		Y	Y	Y			Y	
LAC	GRENADA	543-0005	GRENADA ABRIC. SECTOR REVITALIZATIIL	ACTIVE	08/84	01/87	0	0	0		Y		Y		Y		
LAC	HAITI	521-0154	DEVELOPMENT FINANCE CORPORATION	ACTIVE	12/82	05/87	0	5000	5000		Y	Y	Y			Y	
LAC	HAITI	521-0182	NONGOVERNMENTAL ORGANIZATION SUPPORT II	ACTIVE	05/85	09/86	0	3400	3400				Y			Y	
LAC	HONDURAS	522-0164	RURAL TRAILS AND ACCESS ROADS	ACTIVE	03/80	03/87	23570	730	24300							Y	
LAC	HONDURAS	522-0205	SMALL BUSINESS DEVELOPMENT	ACTIVE	06/85	05/87	0	600	600		Y					Y	
LAC	HONDURAS	522-0207	EXPORT PROMOTION AND SERVICES	ACTIVE	08/84	09/89	16000	7500	23500		Y		Y			Y	Y

11/1

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL

BUREAU	COUNTRY	NUMBER	TITLE	STATUS	START	FINISH	LOAN (000's)	GRANT (000's)	LOP (000's)	DI	FI	ID	TR	PS	PR	TT	IE
LAC	HONDURAS	522-0249	AGRICULTURAL RESEARCH FOUNDATION	ACTIVE	03/84	08/94	0	20000	20000								
LAC	HONDURAS	522-0269	STRATEGIC PLANNING AND TECHNICAL SUPPORT	ACTIVE	08/85	07/88	0	4000	4000				Y	Y			Y
LAC	HONDURAS	522-0283	ECONOMIC STABILIZATION FACILITY PROGRAM	ACTIVE	85	89	0	75000	75000							Y	Y
LAC	JAMAICA	532-0065	ENERGY SECTOR ASSISTANCE	ACTIVE	09/81	09/86	8400	300	8700						Y		
LAC	JAMAICA	532-0091	PRIVATE SECTOR TECHNOLOGY TRANSFER	ACTIVE	08/84	08/89	20000	1400	21400	Y	Y						
LAC	PERU	527-0220	SOIL CONSERVATION SYSTEM	COMPLETED	09/80	06/86	0	1600	1600			Y	Y	Y			
LAC	PERU	527-0238	AGRICULTURAL PLANNING AND INSTIT. DEV.	ACTIVE	08/83	12/88	11000	6000	17000			Y	Y		Y		
LAC	ROCAP	538-0057	AGRIBUSINESS EXPANSION	ACTIVE	12/82	03/88	10000	0	10000	Y							Y
LAC	ROCAP	538-0068	AGRICULTURAL EXTENSION II	COMPLETED	09/80	07/86	6000	0	6000	Y	Y						Y
LAC	ROCAP	538-0080	CARIBBEAN AGRICULTURAL TRADING COMPANY	ACTIVE	09/82	07/86	0	5930	5930				Y				Y
LAC	ROCAP	538-0083	BANANA INDUSTRY REHABILITATION	COMPLETED	09/82	08/87	4000	225	4225			Y					Y
LAC	ROCAP	538-0084	CARIBBEAN FINANCIAL SERVICES CORPORATION	COMPLETED	09/82	06/86	0	1750	1750				Y			Y	Y
LAC	ROCAP	538-0090	ST. LUCIA AGRICULTURAL STRUC. ADJUSTMENT	ACTIVE	07/83	12/89	17335	400	17735	Y						Y	Y
LAC	ROCAP	538-0119	INVESTMENT PROMOTION & EXPORT DEVELOPMENT	ACTIVE	06/84	09/88	0	9500	9500	Y					Y		Y
TOTAL (NUMBER = 52)							223455	354478	577933	0	25	16	27	10	13	40	8

199

APPENDIX J  
PRIVATE SECTOR PROJECTS SUMMARY  
BY STATUS

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
 ==== PLANNED ====

BUREAU	COUNTRY	NUMBER	TITLE	STATUS	START	FINISH	LOAN (000's)	GRANT (000's)	LOP (000's)	DI	FI	ID	TR	PS	PR	TT	IE	
ASIA/NE	FIJI	B79-0003	REGIONAL PRIVATE ENTERPRISE DEVELOPMENT	PLANNED			0	0	0									
LAC	BOLIVIA	511-0575	EXPORT PRODUCTION--TECHNOLOGY TRANSFER	PLANNED			0	0	0					Y				
TOTAL (NUMBER = 2)							0	0	0	0	0	0	0	2	0	1	0	

sp

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
 ==== ACTIVE =====

PAGE 1

BUREAU	COUNTRY	NUMBER	TITLE	STATUS	START	FINISH	LOAN (000's)	GRANT (000's)	LOP (000's)	DI	FI	ID	TR	PS	PR	TT	IE
AFRICA	CAMEROON	631-0023	NORTH CAMEROON SEED MULTIPLICATION	ACTIVE	07/82	09/88	5600	8040	13640								
AFRICA	GUINEA	675-0212	PRIVATE AGRIBUSINESS PREPARATION	ACTIVE	01/84	06/87	0	1800	1900			Y	Y			Y	
AFRICA	LIBERIA	669-0200	LIBERIA ROAD MAINTENANCE	ACTIVE	08/85	08/88	0	4300	4300			Y	Y		Y	Y	
AFRICA	MALAWI	612-0214	RURAL ENTERPRISES & AGRIBUSINESS DEVELOP.	ACTIVE	08/84	06/88	0	5100	5100		Y		Y			Y	
AFRICA	SUDAN	650-0041	RURAL RENEWABLE ENERGY	ACTIVE	09/81	09/86	0	4600	4600				Y			Y	
AFRICA	ZAIRE	660-0059	NORTH SHABA MAIZE PRODUCTION	ACTIVE	09/76	09/86	3500	15125	18625		Y	Y	Y				
AFRICA	ZIMBABWE	613-0209	ZIMBABWE AGRICULTURE SECTOR ASSISTANCE	ACTIVE	782	790	0	45000	45000						Y		Y
ASIA/NE	INDONESIA	497-0329	PRIVATE SECTOR DEVELOPMENT	ACTIVE	09/82	06/88	3850	750	4600		Y		Y			Y	
ASIA/NE	JORDAN	278-0264	HIGHLANDS AGRICULTURAL DEVELOPMENT	ACTIVE	07/85	09/92	5000	12000	17000			Y	Y			Y	
ASIA/NE	PORTUGAL	150-0001	TECHNICAL CONSULTANTS AND TRAINING	ACTIVE	09/84	09/87	0	10750	10750							Y	
ASIA/NE	SRI LANKA	383-0082	PRIVATE ENTERPRISE PROMOTION	ACTIVE	09/83	08/88	1000	3000	4000		Y					Y	
ASIA/NE	THAILAND	493-0329	PRIVATE SECTOR DEVELOPMENT	ACTIVE	05/83	05/87	0	3500	3500		Y			Y		Y	
ASIA/NE	TUNISIA	664-0328	PRIVATE SECTOR DEVELOPMENT & TECH. TRANS.	ACTIVE	09/82	09/86	0	4050	4050		Y		Y	Y		Y	
ASIA/NE	YEMEN ARAB REP.	279-0052	0288 SECONDARY AGRIC. INSTIT. SOURCE	ACTIVE	06/79	09/86	0	0	0		Y		Y			Y	
CENT	ROCAP	596-0114	REGIONAL ECONOMIC RECOVERY	ACTIVE	09/85	08/88	15000	35000	50000		Y	Y	Y			Y	Y
CENT	S&T	931-1190	ALTERNATIVE RURAL DEVELOPMENT STRATEGIES	ACTIVE	09/77	08/87	0	3615	3615			Y				Y	
CENT	S&T	936-4021	DRYLAND AGRICULTURE SUPPORT SERVICE	ACTIVE	09/81	09/88	0	0	0				Y			Y	
CENT	S&T	936-4053	MARKET AND TECHNOLOGY ACCESS	ACTIVE	08/83	09/88	10000	2375	12375		Y			Y		Y	
CENT	S&T	936-5402	MANAGING ENERGY & RES. EFFICIENT CITIES	ACTIVE	07/82	09/86	0	1530	1530				Y			Y	
CENT	S&T	936-5426	EMPLOYMENT AND ENTERPRISE POLICY ANALYSIS	ACTIVE	09/84	09/89	0	2500	2500						Y	Y	
CENT	S&T	936-5730	RENEWABLE ENERGY APPLICATIONS & TRAINING	ACTIVE	08/85	08/88	0	8200	8200					Y		Y	
LAC	BOLIVIA	511-0472	AGRIBUSINESS AND ARTISANRY	ACTIVE	777	787	16200	1200	17400		Y					Y	
LAC	BOLIVIA	511-0581	DISASTER RECOVERY	ACTIVE	09/84	12/86	5700	0	5700							Y	Y
LAC	COSTA RICA	515-0204	PRIVATE INVESTMENT CORPORATION	ACTIVE	06/84	08/88	20000	1000	21000		Y					Y	Y
LAC	DOMINICAN REPUBLIC	517-0173	FORESTRY MANAGEMENT	ACTIVE	08/84	11/89	0	2000	2000		Y	Y				Y	
LAC	DOMINICAN REPUBLIC	517-0186	AGRIBUSINESS PROMOTION	ACTIVE	08/85	12/88	17300	2500	19800		Y		Y		Y	Y	Y
LAC	ECUADOR	518-0019	NON-TRADITIONAL AGRICULTURAL EXPORTS	ACTIVE	09/84	09/87	4000	2400	6400		Y			Y	Y		Y
LAC	EL SALVADOR	519-0303	WATER MANAGEMENT	ACTIVE	08/85	08/90	0	18744	18744		Y	Y	Y			Y	
LAC	GRENADA	543-0005	GRENADA AGRIC. SECTOR REVITALIZATION	ACTIVE	02/84	01/87	0	0	0		Y		Y		Y		
LAC	HAITI	521-0154	DEVELOPMENT FINANCE CORPORATION	ACTIVE	12/82	05/87	0	5000	5000		Y	Y	Y		Y		
LAC	HAITI	521-0192	NONGOVERNMENTAL ORGANIZATION SUPPORT II	ACTIVE	05/85	09/86	0	3400	3400				Y			Y	
LAC	HONDURAS	522-0164	RURAL TRAILS AND ACCESS ROADS	ACTIVE	03/80	03/87	23570	730	24300							Y	
LAC	HONDURAS	522-0205	SMALL BUSINESS DEVELOPMENT	ACTIVE	06/85	05/87	0	600	600		Y		Y			Y	
LAC	HONDURAS	522-0207	EXPORT PROMOTION AND SERVICES	ACTIVE	08/84	07/89	16000	7500	23500		Y			Y		Y	Y
LAC	HONDURAS	522-0249	AGRICULTURAL RESEARCH FOUNDATION	ACTIVE	03/84	08/94	0	20000	20000				Y	Y		Y	Y
LAC	HONDURAS	522-0269	STRATEGIC PLANNING AND TECHNICAL SUPPORT	ACTIVE	08/85	07/88	0	4000	4000						Y	Y	

206

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
 ==== ACTIVE ====

BUREAU	COUNTRY	NUMBER	TITLE	STATUS	START	FINISH	LOAN (000's)	GRANT (000's)	LOF (000's)	DI	FI	ID	TR	PS	PR	TT	IE
LAC	HONDURAS	522-0283	ECONOMIC STABILIZATION FACILITY PROGRAM	ACTIVE	85	89	0	75000	75000								
LAC	JAMAICA	532-0065	ENERGY SECTOR ASSISTANCE	ACTIVE	09/81	09/86	8400	300	8700							Y	
LAC	JAMAICA	532-0091	PRIVATE SECTOR TECHNOLOGY TRANSFER	ACTIVE	08/84	08/89	20000	1400	21400				Y			Y	Y
LAC	PERU	527-0238	AGRICULTURAL PLANNING AND INSTIT. DEV.	ACTIVE	08/83	12/88	11000	6000	17000		Y	Y					
LAC	PERU	527-0265	PRIVATE SECTOR AGRIC. INVESTMENT-PROMOTION	ACTIVE	12/82	03/88	10000	0	10000		Y						
LAC	ROCAP	538-0068	AGRICULTURAL EXTENSION II	ACTIVE	09/82	07/86	0	5930	5930				Y				Y
LAC	ROCAP	538-0080	CARIBBEAN AGRICULTURAL TRADING COMPANY	ACTIVE	09/82	08/87	4000	225	4225								Y
LAC	ROCAP	535-0084	CARIBBEAN FINANCIAL SERVICES CORPORATION	ACTIVE	07/83	12/89	17335	400	17735			Y					Y
LAC	ROCAP	538-0090	ST. LUCIA AGRICULTURAL STRUC. ADJUSTMENT	ACTIVE	06/84	09/88	0	9500	9500		Y					Y	Y
LAC	ROCAP	538-0119	INVESTMENT PROMOTION & EXPORT DEVELOPMENT	ACTIVE	08/84	09/87	0	8000	8000		Y			Y			Y
TOTAL (NUMBER = 46)							217455	347064	564519	0	23	14	24	7	12	36	8

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
 ==== COMPLETED) ====

PAGE 1

BUREAU	COUNTRY	NUMBER	TITLE	STATUS	START	FINISH	LOAN (000's)	GRANT (000's)	LOP (000's)	DI	FI	ID	TR	FS	FR	TT	IE
AFRICA	RWANDA	696-0121	RWANDAN PRIVATE ENTERPRISE DEVELOPMENT	COMPLETED	09/81	06/86	0	4064	4064								
LAC	PERU	527-0220	SOIL CONSERVATION SYSTEM	COMPLETED	09/80	06/86	0	1600	1600	Y			Y				Y
LAC	ROCAP	538-0057	AGRIBUSINESS EXPANSION	COMPLETED	09/80	07/86	6000	0	6000			Y	Y				Y
LAC	ROCAP	538-0083	BANANA INDUSTRY REHABILITATION	COMPLETED	09/82	06/86	0	1750	1750					Y		Y	Y
TOTAL (NUMBER = 4)							6000	7414	13414	0	2	2	3	1	1	3	0

2/10

APPENDIX K  
PRIVATE SECTOR PROJECTS  
BY FORESTRY POTENTIAL

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
 ==== HIGH POTENTIAL ====

BUREAU	COUNTRY	NUMBER	TITLE	STATUS	START	FINISH	LOAN (000's)	BRANT (000's)	LOF (000's)	DI	FI	ID	TR	PS	PR	TT	IE	
CENT	S&T	936-5730	RENEWABLE ENERGY APPLICATIONS & TRAINING	ACTIVE	08/85	08/88	0	8200	8200					Y		Y		
AFRICA	LIBERIA	669-0200	LIBERIA ROAD MAINTENANCE	ACTIVE	08/85	08/88	0	4300	4300							Y		
ASIA/NE	JORDAN	278-0264	HIGHLANDS AGRICULTURAL DEVELOPMENT	ACTIVE	07/85	09/92	5000	12000	17000		Y	Y					Y	
LAC	BOLIVIA	511-0575	EXPORT PROMOTION--TECHNOLOGY TRANSFER	PLANNED			0	0	0			Y	Y				Y	
LAC	HONDURAS	522-0207	EXPORT PROMOTION AND SERVICES	ACTIVE	08/84	09/89	16000	7500	23500		Y			Y		Y	Y	
LAC	HONDURAS	522-0249	AGRICULTURAL RESEARCH FOUNDATION	ACTIVE	03/84	08/94	0	20000	20000				Y	Y			Y	
LAC	HONDURAS	522-0283	ECONOMIC STABILIZATION FACILITY PROGRAM	ACTIVE	85	89	0	75000	75000								Y	
TOTAL (NUMBER = 7)								21000	127600	148000	0	1	2	3	4	1	6	1

26

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
 ==== MODERATE POTENTIAL ====

PAGE 1

BUREAU	COUNTRY	NUMBER	TITLE	STATUS	START	FINISH	LOAN (000's)	GRANT (000's)	LOP (000's)	DI	FI	ID	TR	PS	PR	TT	IE
AFRICA	CAMEROON	631-0023	NORTH CAMEROON SEED MULTIPLICATION	ACTIVE	07/82	09/88	5600	8040	13640			Y	Y			Y	
AFRICA	SUDAN	650-0041	RURAL RENEWABLE ENERGY	ACTIVE	09/81	09/86	0	4600	4600				Y			Y	
AFRICA	ZIMBABWE	613-0209	ZIMBABWE AGRICULTURE SECTOR ASSISTANCE	ACTIVE	78	79	0	45000	45000				Y			Y	
ASIA/NE	FIJI	879-0003	REGIONAL PRIVATE ENTERPRISE DEVELOPMENT	PLANNED			0								Y		Y
ASIA/NE	INDONESIA	497-0329	PRIVATE SECTOR DEVELOPMENT	ACTIVE	09/82	06/87	3850	750	4600	Y			Y			Y	
ASIA/NE	YEMEN ARAB REP.	279-0052	0288 SECONDARY AGRI. INSTIT. SOURCE	ACTIVE	06/79	09/86	0	0	0			Y	Y			Y	
CENT	S&T	936-4021	DRYLAND AGRICULTURE SUPPORT SERVICE	ACTIVE	09/81	09/88	0	0	0			Y	Y		Y		
CENT	S&T	936-4053	MARKET AND TECHNOLOGY ACCESS	ACTIVE	08/83	09/88	10000	2375	12375	Y				Y		Y	
LAC	BOLIVIA	511-0472	AGRIBUSINESS AND ARTISANRY	ACTIVE	77	78	16200	1200	17400	Y						Y	
LAC	DOMINICAN REPUBLIC	517-0186	AGRIBUSINESS PROMOTION	ACTIVE	08/85	12/88	17300	2500	19800	Y			Y		Y	Y	Y
LAC	EL SALVADOR	519-0303	WATER MANAGEMENT	ACTIVE	08/85	08/90	0	18744	18744	Y	Y	Y				Y	Y
LAC	JAMAICA	532-0091	PRIVATE SECTOR TECHNOLOGY TRANSFER	ACTIVE	08/84	08/89	20000	1400	21400	Y	Y					Y	
LAC	ROCAP	538-0068	AGRICULTURAL EXTENSION II	ACTIVE	09/82	07/86	0	5930	5930				Y			Y	
LAC	ROCAP	538-0119	INVESTMENT PROMOTION & EXPORT DEVELOPMENT	ACTIVE	08/84	09/87	0	8000	8000	Y				Y		Y	
TOTAL (NUMBER = 14)							72950	98539	171489	0	7	4	8	3	3	10	1

1/11

PRIVATE SECTOR PROJECTS WITH FORESTRY POTENTIAL  
 ==== LOW POTENTIAL ====

PAGE 1

BUREAU	COUNTRY	NUMBER	TITLE	STATUS	START	FINISH	LOAN (000's)	GRANT (000's)	LGP (000's)	DI	FI	ID	TR	FS	PR	TT	IE
AFRICA	GUINEA	675-0212	PRIVATE AGRIBUSINESS PREPARATION	ACTIVE	01/84	06/87	0	1800	1800			Y	Y		Y	Y	
AFRICA	MALAWI	612-0214	RURAL ENTERPRISES & AGRIBUSINESS DEVELOP.	ACTIVE	08/84	06/88	0	5100	5100	Y		Y				Y	
AFRICA	ZAIRE	660-0059	NORTH SHABA MAIZE PRODUCTION	ACTIVE	09/76	09/86	3500	15125	18625	Y	Y	Y					
ASIA/NE	PORTUGAL	150-0001	TECHNICAL CONSULTANTS AND TRAINING	ACTIVE	09/84	09/87	0	10750	10750								
ASIA/NE	SRI LANKA	383-0082	PRIVATE ENTERPRISE PROMOTION	ACTIVE	09/83	08/88	1000	3000	4000	Y							Y
ASIA/NE	THAILAND	493-0329	PRIVATE SECTOR DEVELOPMENT	ACTIVE	05/83	05/87	0	3500	3500	Y			Y	Y			Y
ASIA/NE	TUNISIA	664-0328	PRIVATE SECTOR DEVELOPMENT & TECH. TRANS.	ACTIVE	09/82	09/86	0	4050	4050	Y			Y				Y
CENT	ROCAP	596-0114	REGIONAL ECONOMIC RECOVERY	ACTIVE	09/85	08/88	15000	35000	50000	Y	Y	Y					Y
CENT	S&T	931-1190	ALTERNATIVE RURAL DEVELOPMENT STRATEGIES	ACTIVE	09/77	08/87	0	3615	3615			Y					Y
CENT	S&T	936-5402	MANAGING ENERGY & RES. EFFICIENT CITIES	ACTIVE	07/82	09/86	0	1530	1530				Y				Y
CENT	S&T	936-5426	EMPLOYMENT AND ENTERPRISE POLICY ANALYSIS	ACTIVE	09/84	09/89	0	2500	2500							Y	Y
LAC	BOLIVIA	511-0581	DISASTER RECOVERY	ACTIVE	09/84	12/86	5700	0	5700							Y	Y
LAC	COSTA RICA	515-0204	PRIVATE INVESTMENT CORPORATION	ACTIVE	06/84	08/88	20000	1000	21000	Y							Y
LAC	DOMINICAN REPUBLIC	517-0173	FORESTRY MANAGEMENT	ACTIVE	08/84	11/89	0	2000	2000	Y	Y						Y
LAC	ECUADOR	518-0019	NON-TRADITIONAL AGRICULTURAL EXPORTS	ACTIVE	09/84	09/87	4000	2400	6400	Y				Y	Y		Y
LAC	GRENADA	543-0005	GRENADA AGRIC. SECTOR REVITALIZATION	ACTIVE	08/84	01/87	0	0	0	Y		Y		Y			
LAC	HAITI	521-0154	DEVELOPMENT FINANCE CORPORATION	ACTIVE	12/82	05/87	0	5000	5000	Y	Y	Y					Y
LAC	HAITI	521-0182	NONGOVERNMENTAL ORGANIZATION SUPPORT II	ACTIVE	05/85	09/86	0	3400	3400			Y					Y
LAC	HONDURAS	522-0164	RURAL TRAILS AND ACCESS ROADS	ACTIVE	03/80	03/87	23570	730	24300								
LAC	HONDURAS	522-0205	SMALL BUSINESS DEVELOPMENT	ACTIVE	06/85	05/87	0	600	600	Y		Y					Y
LAC	HONDURAS	522-0269	STRATEGIC PLANNING AND TECHNICAL SUPPORT	ACTIVE	08/85	07/88	0	4000	4000								Y
LAC	JAMAICA	532-0065	ENERGY SECTOR ASSISTANCE	ACTIVE	09/81	09/86	8400	300	6700						Y	Y	
LAC	PERU	527-0238	AGRICULTURAL PLANNING AND INSTIT. DEV.	ACTIVE	08/83	12/88	11000	6000	17000			Y	Y		Y	Y	
LAC	PERU	527-0265	PRIVATE SECTOR AGRIC. INVESTMENT-PROMOTION	ACTIVE	12/82	03/88	10000	0	10000	Y							Y
LAC	ROCAP	538-0080	CARIBBEAN AGRICULTURAL TRADING COMPANY	ACTIVE	09/82	08/87	4000	225	4225			Y					Y
LAC	ROCAP	538-0084	CARIBBEAN FINANCIAL SERVICES CORPORATION	ACTIVE	07/83	12/89	17335	400	17735	Y							Y
LAC	ROCAP	538-0090	ST. LUCIA AGRICULTURAL STRUC. ADJUSTMENT	ACTIVE	06/84	09/88	0	9500	9500	Y					Y	Y	
TOTAL (NUMBER = 27)							123505	121525	245030	0	15	8	13	2	8	21	6

APPENDIX L  
FORESTRY COMMUNITY

AID FORESTRY COMMUNITY LIST  
AFRICA REGION

LOCATION	NAME	TITLE	OFFICE AFFILIATION	CONTRACTUAL MECHANISM	AID DIRECT HIRE	AID CONTRACTOR TYPE
BOTSWANA	LAURIEIR MAILLOUX	PROJECT OFFICER	USAID/GABERONE	DH	FS	
BOTSWANA	WILL ELLIOTT	PROJECT DVL. OFFICER	USAID/GABERONE	DH	FS	
BOTSWANA	ANITA MACKIE	AGRL. DVL. OFF.	USAID/GABERONE	DH	FS	
BOTSWANA	RALPH NICKERSON		USAID/GABERONE	CONTR		USO/IVS
BURKINA FASO	ROGER BLOOM	AGRL. DVL. OFF.	USAID/OUAGADOUGOU	DH	FS	
BURKINA FASO	GEORGE THOMPSON	SPEC. PROJ. OFF.	USAID/OUAGADOUGOU	DH	FS	
BURUNDI	CLARENCE BURGETT	ASST.AGRL. DVL. OFF.	USAID/BUJUMBURA	CONTR		CRS
BURUNDI	BOB CLAUSEN		USAID/BUJUMBURA	CONTR		
BURUNDI	LEROY DUVALL		USAID/BUJUMBURA	CONTR		
CAMEROON	CISCO RUYRAL	AGRL. DVL. OFF.	USAID/YAOUNDE	DH	FS	
CAMEROON	W. SCHILLINGER	AGRL. DVL. OFF.	USAID/YAOUNDE	DH	FS	
CAPE VERDE	PAUL THEISEN		SHELADIA ASSOC.	CONTR		SHELADIA
CAPE VERDE	JOE HARTMAN	AGRL. DVL. OFF.	USAID/CAPE VERDE	DH	FS	
CHAD	JOHN B. WOODS		AID REP.	DH	FE	
CHAD	LARRY HARMS	AGRL. DEV. OFFICER	USAID/DJAMENA	DH	FS	
CHAD	DAN GERBER		USAID/DJAMENA	CONTR		AFRICARE
CHAD	JONATHAN LACHNIT		USAID/DJAMENA	CONTR		CARE
COMOROS	CHRIS LINDBERG			CONTR		
COMOROS	DEBORAH FORESTER		USAID/NAIROBI	CONTR		CARE
GAMBIA	THOMAS HOBGOOD	AGRL. DVL. OFF.	USAID/BANJUL	DH	FS	
GAMBIA	RALPH CONLEY	AGRL. DVL. OFF.	USAID/BANJUL	DH	FS	
GAMBIA	JOHN NITTLER		USAID/BANJUL	CONTR		PC
GUINEA	MARK WENTLING	AID AFFAIRS OFFICER		DH	FS	
GUINEA BISSAU	N. GARNER	AGRL. DVL. OFF.		DH		
IVORY COAST	K. CHRISTOPHERSON	EIA PROJECT	USAID/ABIDJAN	CONTR		EDI
IVORY COAST	JEFF GOODSON	SCIENCE/TECH. OFF.	USAID/ABIDJAN	DH	FS	
KENYA	ROBERT ARMSTRONG	SUP. AGR. DVL. OFF.	REDSO/ESA-NAIROBI	DH		
KENYA	CAROLYN BARNES	SOCIOLOGIST	REDSO/ESA-NAIROBI	DH		
KENYA	ART FELL	DEPUTY REG. DIR.	REDSO/ESA-NAIROBI	DH		
KENYA	JOHN GAUDET	ENVIRONMENTAL OFF.	REDSO/ESA-NAIROBI	CONTR		PSC
KENYA	JIM SEYLER	FORESTER	REDSO/ESA-NAIROBI	CONTR		PSC
KENYA	TONY PRYOR	ENERGY OFF.	REDSO/ESA-NAIROBI	CONTR		PSC
KENYA	DWIGHT WALKER	AGRL. DVL. OFF.	USAID/NAIROBI	DH	FS	
LESOTHO	ABDEL MOUSTAFA	AGRL. DVL. OFF.	USAID/MASERU	DH	FS	
LESOTHO	DEAN BERNIUS	PROG. OFF.	USAID/MASERU	DH	FS	
LIBERIA	GARY COHEN	AGRL. DVL. OFF.	USAID/MONROVIA	DH	FS	
LIBERIA	ED COSTELLO	PROG. ECS OFF.	USAID/MONROVIA	DH	FS	
MADAGASCAR	SAM REA	AID REP.	USAID/ANTANARIVO	DH	FS	
MALAWI	ARNOLD RADI	AGRL. DVL. OFF.	USAID/LILONGWE	DH	FS	
MALI	WILBUR THOMAS	SUP. AGRL. DVL. OFF.	USAID/BAMAKO	DH	FE	
MALI	JAMES JACKSON	AGRL. DVL. OFF.	USAID/BAMAKO	DH	FS	
MALI	CHUN LAI		USAID/BAMAKO	CONTR		PSC
MAURITANIA	D. CARR	AGRL. DVL. OFF.	USAID/NOUAKCHOTT	DH		
NIGER	STEVE DENNISON		CARE	CONTR		CARE
NIGER	MIKE AHERN		CARE.	CONTR		CARE

AID FORESTRY COMMUNITY LIST  
AFRICA REGION

LOCATION	NAME	TITLE	OFFICE AFFILIATION	CONTRACTUAL MECHANISM	AID DIRECT HIRE	AID CONTRACTOR TYPE
NIGER	KEVIN MULLALLY	AGRL. DVL. OFF.	USAID/NIAMEY	DH	FS	
NIGER	MARC MADLAND	AGRL. DVL. OFF.	USAID/NIAMEY	DH	FS	
NIGER	JUAN SEVE	FLUP PROJECT	USAID/NIAMEY	CONTR		PSC
NIGER	JOHN HEERMANS	FLUP PROJECT	USAID/NIAMEY	CONTR		PSC
RWANDA	DAVID GIBSON		CARE	CONTR		CARE
RWANDA	EDWARD ROBINS	RURAL DVL. OFF.	USAID/KIGALI	DH	IP	
RWANDA	MICHAEL FUCHS-CARSCH	AGRL. DVL. OFF.	USAID/KIGALI	DH	FS	
RWANDA	R.M. DEPP	PROG. OFF.	USAID/KIGALI	DH	FS	
SAHEL REGIONAL	JON ANDERSON	SPECIAL PROJECTS OFF	USAID/DAKAR	DH	FS	
SAHEL REGIONAL	DENNIS PANTHER	AGRL. DVL. OFF.	USAID/NIAMEY	DH	FS	
SAHEL REGIONAL	JOHN FORD	SUP. GEN. DVL. OFF.	USAID/OUAGADOUGOU	DH		
SENEGAL	JIM BONNER	AGRL. DVL. OFF.		DH		
SENEGAL	JOHN BALIS	SUP. AGRL. DVL. OFF.	USAID/DAKAR	DH	FE	
SENEGAL	DABY DIALLO	FORESTRY ADVISOR	USAID/DAKAR	DH		
SENEGAL	ALFREDO CUELLAR	PROJECT DVL. OFF.	USAID/DAKAR	DH		
SOMALIA	SCOTT LEWIS			CONTR		
SOMALIA	SALLY PATTON	NATURAL RES. OFF.	USAID/MOGADISHU	DH	FS	
SOMALIA	FRANK CANTANIA	NATURAL RES. OFF.	USAID/MOGADISHU	DH		
SOMALIA	OBI OKAFO		USAID/MOGADISHU	CONTR		PSC
SUDAN	TAHIR QADRI	AGRL. DVL. OFF.	USAID/KHARTOUM	DH		
SWAZILAND	PAUL DALY	AGRL. DVL. OFF.	USAID/MBABANE	DH	FS	
SWAZILAND	ED ROWEE	APCD	USAID/MBABANE	DH		
UGANDA	JOE TORRES		CARE	CONTR		CARE
UGANDA	EMILY MCPHIE	PROJECT OFFICER	USAID/KAMPALA	DH	FS	
WASHINGTON D.C.	TOM CATTERSON	FORESTER	AFR/TR/ARD/PA	CONTR		IPA SUNY
WASHINGTON D.C.	FRAN GULICK	FORESTRY ADVISOR	AFR/TR/ARD/PA	CONTR		PASA
WASHINGTON D.C.	TOM LUCHE	PROJECT OFFICER	USAID AFR/RA	DH		
WASHINGTON D.C.	TOM ROSS	PROJECT OFFICER	USAID AFR/RA	DH		
WASHINGTON D.C.	ED TOTH	NATURAL RESOURCES	USAID/AFR/TR/ARD/PA	CONTR		RSSA/FS
ZAIRE	CHERYL MCCARTHY	AGRL. DVL. OFF.	USAID/KINSHASA	DH	FS	
ZAIRE	NORM SHELDON	SUP. AGRL. DVL. OFF.	USAID/KINSHASA	DH	FS	

TOTAL NUMBER = 76

33

AID FORESTRY COMMUNITY LIST  
ASIA AND THE NEAR EAST REGION

LOCATION	NAME	TITLE	OFFICE AFFILIATION	CONTRACTUAL MECHANISM	AID DIRECT HIRE	AID CONTRACTOR TYPE
ASIA REGIONAL	ROBERT ICHORD		ANE/TR/ENR	DH	GM	
BANGLADESH	ROBERT E. NAVIN, JR.	AGRL. ECS. OFF.	USAID/DHAKA	DH	FS	
BANGLADESH	KEVIN RUSHING	PROJECT OFFICER	USAID/DHAKA			
BURMA	CHARLES A. SIMKINS	AGRL. DVL. OFF.	USAID/RAGDON	DH	FS	
BURMA	STEPHEN THOMAS		USAID/RAGDON	CONTR		
INDIA	ZARINA BHATTY		USAID/NEW DELHI	DH	FSN	
INDIA	CHARLES HATCH	AGRL. DVL. OFF./FOR.	USAID/NEW DELHI	DH	IP	
INDIA	R.K. BERRY	PROJECT SPECIALIST	USAID/NEW DELHI	DH		
INDIA	HARJUD E. FISHER	AGRL. DVL. OFF./FOR.	USAID/NEW DELHI	DH	FS	
INDIA	A. RAY	PROGRAM SPECIALIST	USAID/NEW DELHI	DH	FSN	
INDIA	RONALD H. FOLLOCK	SUP AGR. DVL. OFF.	USAID/NEW DELHI		FS	
INDIA	DAVID HEESEN	SUP. RURAL DVL. OFF.	USAID/NEW DELHI	DH	FS	
INDIA	DIANE SWAIN	PROJ. DVL. OFF.	USAID/NEW DELHI	DH	FS	
INDIA	ROB THURSTON	PROJ. OFF.	USAID/NEW DELHI	DH		
INDIA	M. PADMAN ABHAN	ENEMY OFFICER	USAID/NEW DELHI	DH		
INDONESIA	DAVID CATMUR		USAID/JAKARTA	CONTR		
INDONESIA	JOHN HUXTABLE	RURAL DVL. OFF.	USAID/JAKARTA	DH	FS	
INDONESIA	MARGARET BONNER	PROJECT OFFICER	USAID/JAKARTA	DH	FS	
INDONESIA	JOANNE HALE	AGRL. DVL. OFF.	USAID/JAKARTA	DH	FS	
INDONESIA	FRANK GILLESPIE	SUP. AGR. DVL. OFF.	USAID/JAKARTA	DH		
INDONESIA	RICHARD COBB	SUP. RURAL DVL. OFF.	USAID/JAKARTA	CONTR	FE	
INDONESIA	JAMES GINGERICH	SUP. RURAL DVL. OFF.	USAID/JAKARTA	CONTR	FS	
INDONESIA	MICHAEL HAXBEN		USAID/JAKARTA	CONTR		
INDONESIA	ALAN HURDUS		USAID/JAKARTA	DH	FSN	
INDONESIA	RETNO SETYOWATI		USAID/JAKARTA	DH	FSN	
JORDAN	RICHARD BROWN	PROG. OFF.	USAID/AMMAN	DH	FS	
MOROCCO	SAMIR ZOGHBY	SPECIAL PROJ. OFF.	USAID/RABAT	DH	FS	
MOROCCO	STEPHEN KLEIN	ENERGY OFFICER	USAID/RABAT	DH	FP	
NEAR EAST REG.	STEPHEN LITNER	ENVIRON COORDINATOR	USAID ANE/PD	DH	GS	
NEPAL	STACY RHODES	SUP. PROG.	USAID/KATHMANDU	DH		
NEPAL	CARL DUTTO	SUP. RURAL DVL. OFF.	USAID/KATHMANDU	DH	FS	
NEPAL	CHARLES HASH	SUP. ADD	USAID/KATHMANDU	DH	FS	
NEPAL	CARL DUTTO	RURAL DVL. OFF.	USAID/KATHMANDU	DH	FS	
NEPAL	GARY ALEX	PROJECT OFFICER	USAID/KATHMANDU	DH	FS	
NEPAL	BURTON LEVENSON	S & T OFF.	USAID/KATHMANDU	DH	FS	
NEPAL	GEORGE TAYLOR	ARC	USAID/KATHMANDU	DH	FS	
PAKISTAN	R. MATHIA	PROJ. DVL. OFF.	USAID/ABAD ISLAM	DH	FS	
PAKISTAN	ALBERT L. MERKEL	ADD	USAID/ISLAMABAD	DH	FS	
PAKISTAN	K. HANEEDULLAH		USAID/ISLAMABAD	DH	FSN	
PAKISTAN	ALLEN HANKINS	SUP. AGR. DVL. OFF.	USAID/ISLAMABAD	DH	FSN	
PAKISTAN	C.B. BRISCOE		WINROCK INTER.	CONTR		WINROCK
PHILIPPINES	ERNEST GUIANT	FORESTER	USAID/MANILA	DH		
PHILIPPINES	RICHARD STEVENSON	PROJECT OFFICER	USAID/MANILA			
PHILIPPINES	JAMES DAWSON	AGRL. RES. & DVL. OF	USAID/MANILA	DH		
PHILIPPINES	JAMES BEERE	SUP. AGR. DVL. OFF.	USAID/MANILA	DH	FS	

13/26

AID FORESTRY COMMUNITY LIST  
ASIA AND THE NEAR EAST REGION

LOCATION	NAME	TITLE	OFFICE AFFILIATION	CONTRACTUAL MECHANISM	AID DIRECT HIRE	AID CONTRACTOR TYPE
PHILIPPINES	R. J. EDWARDS		USAID/MANILA	DH		
PHILIPPINES	RICHARD RHODA	SUP. PROG. OFF.	USAID/MANILA	DH	FS	
PHILIPPINES	JANE NANCY	AGRL. DVL. OFF.	USAID/MANILA	DH		
SRI LANKA	M. PUSHPARAJAH		USAID/COLOMBO	DH	FSN	
SRI LANKA	MICHAEL KORIN	DIVISION CHIEF	USAID/COLOMBO	DH	FS	
SRI LANKA	ERIC LOKEN	ENG OFF. EVRL.	USAID/COLOMBO	CONTR	FS	
THAILAND	DAVID DELAGADD	AGRL. DVL. OFF.	USAID/BANGKOK	DH	FS	
THAILAND	C. ANTON	PROJECT OFFICER	USAID/BANGKOK			
THAILAND	ROBERT BARNES	PROJ. DVL. OFF.	USAID/BANGKOK	DH	FS	
THAILAND	DOUGLAS CLARK	AGRL. DVL. OFF.	USAID/BANGKOK	DH		
WASHINGTON D.C.	GEORGE ARMSTRONG	FOREST ECONOMIST	ANE/TR/ENR	DH		
WASHINGTON, D.C.	CYNTHIA MACKIE		ANE/TR/ANE	PH		
YEMEN	TRACY ATKOOD	SUP. AGRL. DVL. OFF.	USAID/SANAA	DH	FS	
YEMEN	AMIR A. BADIOI		USAID/SANAA	CONTR	CID	
TOTAL NUMBER = 59						

AID FORESTRY COMMUNITY LIST  
LATIN AMERICA AND THE CARIBBEAN REGION

LOCATION	NAME	TITLE	OFFICE AFFILIATION	CONTRACTUAL MECHANISM	AID DIRECT HIRE	AID CONTRACTOR TYPE
BOLIVIA	JOHN A. FASULLO	SUP. AGRL. DVL. OFF.	USAID/LA PAZ	DH	FS	
BOLIVIA	DAVID JESSE	RURAL DVL. OFF.	USAID/LA PAZ	DH	FS	
BOLIVIA	DAVID JOHNSTON	SUP. AGRL. DVL. OFF.	USAID/LA PAZ	DH	FE	
BOLIVIA	JUAN C. QUIROGA		USAID/LA PAZ	CONTR		
COSTA RICA	FRANK ZADROS		REMS	DH		
COSTA RICA	HENRY TSCHINKEL		RFA	DH	FE	
COSTA RICA	CRISTIAN CORONAS	PROJECT OFFICER	USAID/SAN JOSE			
COSTA RICA	DAVID GARDELLA	AGRL. DVL. OFF.	USAID/SAN JOSE	DH	FS	
COSTA RICA	DAVID JOSLYN	AGRL. DVL. OFF.	USAID/SAN JOSE	DH		
COSTA RICA	THOMAS IVERS		USAID/SAN JOSE	CONTR		
DJIBOUTI	JOHN LUNDBREN	AID REPRESENTATIVE	USAID/DJIBOUTI	CONTR		
DOMINICAN REPUBLIC	MARION FORD	AGRL. DVL. OFF.	USAID/SANTO DOMINGO	DH	FS	
DOMINICAN REPUBLIC	WILLIAM SMITH	SUP. ENG. OFF.	USAID/SANTO DOMINGO	DH	FS	
DOMINICAN REPUBLIC	TEX FORD	AGRL. DVL. OFF.	USAID/SANTO DOMINGO	DH		
DOMINICAN REPUBLIC	GARY KEMPH		USAID/SANTO DOMINGO	CONTR		PASA
DOMINICAN REPUBLIC	DEL MCCLUSKEY	AGRL. DVL. OFF.	USAID/SANTO DOMINGO	DH	FS	
ECUADOR	BOB PECK			CONTR		
ECUADOR	VICENTE MOLINOS	MKT. DVL. SPEC.				
ECUADOR	JOHN BISHOP			CONTR		PSC
ECUADOR	MARK POWELL			CONTR		PSC
ECUADOR	JOSEPH BEAUSOLEIL	PROJECT OFFICER	USAID/QUITO			
ECUADOR	FANSTO MALDONADO	PROJECT OFFICER	USAID/QUITO			
ECUADOR	BRUCE KERNAN	AGRL. DVL. OFF./FOR.	USAID/QUITO	DH	FS	
ECUADOR	GLENN GALLOWAY		USAID/QUITO	CONTR		
ECUADOR	PETER ARNOLD		USAID/QUITO	CONTR		PSC
EL SALVADOR	KENNETH ELLIS	SUP. RURAL DVL. OFF.	USAID/SAN SALVADOR	DH	FE	
FIJI	ROBERT CRAIG		USAID/SUVA	CONTR		
GUATEMALA	GARY BURNISKE		CARE	CONTR		CARE
GUATEMALA	GEORGE LIKE	AGRL. DVL. OFF.	USAID/GUATEMALA CITY	DH	FS	
GUATEMALA	HARRY WING	SUPR. AGRL. DVL. OFF	USAID/GUATEMALA CITY	DH	FS	
HAITI	RICHARD PELLECK			CONTR		
HAITI	GLEN SHUCKER			CONTR		
HAITI	BOB WILSON	AGRL. DVL. OFF.		DH	FS	
HAITI	TOBY PIERCE			CONTR		PSC
HAITI	RICK SCOTT		CARE	CONTR		
HAITI	GREGORY WOLFE		CARE	CONTR		
HAITI	MARCIA MCKENNA		CARE	CONTR		
HAITI	PETER WELLE		ODH	CONTR		PSC
HAITI	JERRY LARSEN		ODH	CONTR		PSC
HAITI	MARK WEBB		PADF	CONTR		PADF
HAITI	RALPH MATHIEU		PADF	CONTR		PADF
HAITI	STUART NORTH		PADF	CONTR		PADF
HAITI	MIKE SANNISTER		PADF	CONTR		PADF
HAITI	MARSHALL ASHLEY		UNIVERSITY OF MAINE	CONTR		
HAITI	GERALD BROSENICK		UNIVERSITY OF MAINE	CONTR		

AID FORESTRY COMMUNITY LIST  
LATIN AMERICA AND THE CARIBBEAN REGION

LOCATION	NAME	TITLE	OFFICE AFFILIATION	CONTRACTUAL MECHANISM	AID DIRECT HIRE	AID CONTRACTOR TYPE
HAITI	IRA LOWENTHAL	PROJECT OFFICER	USAID/PORT AU PRINCE	CONTR		PSC
HAITI	ROBERT WILSON	AGRL. DVL. OFF.	USAID/PORT AU PRINCE	DH	FS	
HAITI	JOHN LEWIS	RURAL DVL. OFFICER	USAID/PORT AU PRINCE	DH	FS	
HAITI	ABDUL WAHAB	AGRL. DVL. OFF.	USAID/PORT AU PRINCE	DH	FS	
HAITI	VINCE CUSUMANO	SUP. AGRL. DVL. OFF.	USAID/PORT AU PRINCE	DH	FE	
HONDURAS	LARRY BELL		POA	CONTR		POA
HONDURAS	JOHN WARREN	PROJECT OFFICER	USAID/TEGUCIGALPA	CONTR		PASA
HONDURAS	RICHARD OWENS	AGRL. DVL. OFF.	USAID/TEGUCIGALPA	DH	FS	
HONDURAS	RAMON ALVAREZ		USAID/TEGUCIGALPA	DH	FSN	
HONDURAS	DICK PETERS	SUP. AGRL. DVL. OFF.	USAID/TEGUCIGALPA	DH	FE	
HONDURAS	PAUL DULIN		USAID/TEGUCIGALPA	CONTR		
HONDURAS	CARL MAXWELL		USDA/FOREST SERVICE	CONTR		PASA/FS
JAMAICA	LEE VOTH	AGRL. DVL. OFF.	USAID/KINGSTON	DH	FS	
JAMAICA	C. COTTERELL		USAID/KINGSTON	CONTR		
JAMAICA	BILL MCCLUSKEY	SUP. AGRL. DVL. OFF.	USAID/KINGSTON	DH	FS	
JAMAICA	TIM O'HARE	AGR. DVL. OFF.	USAID/KINGSTON			
JAMAICA	SAM KOGSTAD	CHIEF PLANNING OFF.	USAID/KINGSTON			
LAC/REG	JAMES HESTER	ENV. PROT. SPEC.	USAID LAC/DR	DH		
MEXICO	SAM TAYLOR	AID REP.	USAID/MEXICO CITY	DH	FE	
MEXICO	CHARLES VENATOR	USDA/FOREST SERVICE	USAID/MEXICO CITY	CONTR	S	PASA/FS
PANAMA	JESUS SAIZ	PROJECT OFFICER	USAID/PANAMA CITY	DH		
PANAMA	CHRIS SMITH	PROJECT OFFICER	USAID/PANAMA CITY	CONTR		
PANAMA	D. ROZELL	PROJECT OFFICER	USAID/PANAMA CITY			
PANAMA	ALAN RANDALL		USAID/PANAMA CITY	CONTR		
PANAMA	JOHN PALMER		USDA/FOREST SERVICE	CONTR		PASA/FS
PERU	JOE TOSI		CATIE	CONTR		CATIE
PERU	BOB SIMONE		CATIE	CONTR		CATIE
PERU	GARY HARTSBORN		CATIE	CONTR		CATIE
PERU	BILL SUGRUE	RURAL DVL. OFFICER	PERU LAC/RD	DH	FS	
PERU	BILL DEESE		USAID/LIMA	DH	FS	
PERU	RAY WALDRON	AGRL. ECS. OFF.	USAID/LIMA	DH	FS	
PERU	DAVID FAULKNER	IDI(AGRL. ECS.)	USAID/LIMA	DH	FS	
PERU	KEITH KLINE	PROJECT OFFICER	USAID/LIMA			
PERU	MICHAEL HIRSCH	PROJECT OFFICER	USAID/LIMA			
PERU	EDILBERTO ALARCON		USAID/LIMA	CONTR		
PERU	DAVE BATHRICK	SUP. AGRL. DVL. OFF.	USAID/LIMA	DH	FE	
PERU	HOWARD CLARK		USAID/LIMA	CONTR		PSC
PERU	ALAN DAVIS	SUP. FFP OFF.	USAID/LIMA	CONTR	FS	
PERU	FRANCISCO GANARRA		USAID/LIMA	CONTR		
PERU	NICK METES		USAID/LIMA	CONTR		
PUERTO RICO	JERRY BISSON		USDA/FOREST SERVICE	DH	FS	PASA/FS
PUERTO RICO	LOREN FORD		USDA/FOREST SERVICE	CONTR		PASA/FS
RDD	JAMES HUGHES	REG. DVL. OFF.	USAID/BRIDGETOWN	DH		
RDD	MICHAEL HUFFMAN		USAID/BRIDGETOWN	CONTR		
RDD	BILL BAUCOM	AGRL. DVL. OFF.	USAID/BRIDGETOWN	DH	FS	

2389

AID FORESTRY COMMUNITY LIST  
LATIN AMERICA AND THE CARIBBEAN REGION

EDUCATION	NAME	TITLE	OFFICE AFFILIATION	CONTRACTUAL MECHANISM	AID DIRECT HIRE	AID CONTRACTOR TYPE
RDD/C			RDD/C	DH		
RDD/C	MIKE MAXEY	AGRL. DVL. OFF.	USAID/BRIDGETOWN	DH	FS	
RDD/C	ELIZABETH WARFIELD	PROJECT DVL. OFFICER	USAID/BRIDGETOWN	DH	FS	
WASHINGTON D.C.	BOB MOWBRAY		LAC/DR/RF	DH		

TOTAL NUMBER = 94

AID FORESTRY COMMUNITY LIST  
BUREAU FOR SCIENCE AND TECHNOLOGY

LOCATION	NAME	TITLE	OFFICE AFFILIATION	CONTRACTUAL MECHANISM	AID DIRECT HIRE	AID CONTRACTOR TYPE
WASHINGTON D.C.	DAN DEELY	FORESTER	USAID ST/FENR	DH	GS	
WASHINGTON D.C.	FURVIS MALCOLM		ANE/TR/ARD	DH	FP	
WASHINGTON D.C.	ALAN JACOBS	DIR. OFF. OF ENERGY	ST/EY	DH	GS	
WASHINGTON D.C.	IAN G. MORISON	FORESTER	ST/FENR	DH	AD	
WASHINGTON D.C.	MICHAEL BENGE	AGRL. DVL. OFF.	ST/FENR	DF	FS	
WASHINGTON D.C.	MOLLY KUX	ENVR. PROT. SPCL	ST/FENR	D/I	GM	
WASHINGTON D.C.	CARL GALLEGOS	SUP. FORESTER	ST/FENR	D/I	GM	
WASHINGTON D.C.	JOHN SULLIVAN	DIR. OFC. FENR.	ST/FENR	DH	AD	
WASHINGTON D.C.	DAVID ATWOOD	PROJECT OFFICER	ST/RD	DH		
WASHINGTON D.C.	H.S. PLUNKETT	ST/RD/RRD	ST/RD/RRD	DH	FS	

TOTAL NUMBER = 10

AID FORESTRY COMMUNITY LIST  
FORESTRY SUPPORT PROGRAM

LOCATION	NAME	TITLE	OFFICE AFFILIATION	CONTRACTUAL MECHANISM	AID DIRECT HIRE	AID CONTRACTOR TYPE
WASHINGTON D.C.	JAMES BURCHFIELD	PROG COORD/TRAINING	USFS/IF/FSP	CONTR.		FSP
WASHINGTON D.C.	RICHARD CALNAN	PROG. COORD. FOR LAC	USFS/IF/FSP	CONTR		FSP
WASHINGTON D.C.	JACK MUENCH	PROG COORD./PRIV SEC	USFS/IF/FSP	CONTR		FSP
WASHINGTON D.C.	GARY WETTERBERG	PROGRAM MGR. FSP	USFS/IF/FSP	CONTR		FSP
WASHINGTON D.C.	LES WHITMORE	FAG/PEACE CORPS/MEX.	USFS/IF/FSP	CONTR		FSP
WASHINGTON D.C.	DAVID HARCHARIK	DIRECTOR	USFS/IF/FSP	CONTR		FSP
WASHINGTON D.C.	TIM RESCH	PROG. COORD FOR AFR.	USFS/IF/FSP	CONTR		FSP
WASHINGTON D.C.	TOM GEARY	PROG. COORD FOR ASIA	USFS/IF/FSP	CONTR		FSP
-----						
TOTAL NUMBER = 8						
-----						

AID FORESTRY COMMUNITY LIST  
OTHERS

LOCATION	NAME	TITLE	OFFICE AFFILIATION	CONTRACTUAL MECHANISM	AID DIRECT HIRE	AID CONTRACTOR TYPE
WASHINGTON D.C.	ROB MILNE		NATIONAL PARK SER.	CONTR		NPS
WASHINGTON D.C.	BILL LONG	CHIEF ENVR. OFF.	DEPARTMENT OF STATE	DH		
WASHINGTON D.C.	BOB MUCH	OFDA	USDA/FOREST SERVICE	CONTR		RSSA/FS
TOTAL NUMBER = 3						

24/3

APPENDIX M  
FORESTRY COMMUNITY WITH PROJECT NUMBERS

88691J6790J

LIST OF ABBREVIATION/ACRONYMS

AD Administratively Determined Position  
CARE Cooperative for American Relief Everywhere  
CONTR Contractor  
CRS Catholic Relief Service  
DH Direct Hire  
EDI Energy Development International  
FAO Food and Agriculture Organization  
FE Senior Foreign Service  
FS Foreign Service  
FSN Foreign Service National  
FSP Forestry Support Program  
GM Merit Pay Position  
IDI International Development Intern  
IPA Intergovernmental Personnel Act  
IQC Indefinite Quantity Contract  
IVS International Volunteer Service  
NPS National Park Service  
ODH Operaton Double Harvest  
OICD Office of International Cooperation and Development  
PADF Pan American Development Foundation  
PASA Participating Agency Service Agreement  
PC Peace Corps  
POA Partners of the Americans  
PSC Personal Services Contract  
ROCAP Regional Office of Central American Program  
RSSA Resources Support Services Agreement  
SAF Society of American Foresters  
SUNY State University of New York  
USDA/FS U.S. Department of Agriculture/Forest Service

7/15