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United States
Department of
Agriculture

Forest Service
and Office of
International
Cooperation and
Development

The Forestry
Support Program
Sponsored by the
United States
Agency for
International
Development

The Forestry Support Program

Report to the U.S. Agency for
International Development: 1992



The Forestry Support Program (FSP) is managed jointly by the U.S. Department of Agriculture's Forest Service and Office of International Cooperation and Development (OICD) with funds provided by the U.S. Agency for International Development (USAID) Bureau for Research & Development (R&D) through its Office of Environment and Natural Resources (ENR).

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Forestry Support Program Mission Statement

*Office of International Forestry Programs
USDA Forest Service*

The Forestry Support Program (FSP) provides technical assistance in all aspects of forest-based natural resource management, primarily in support of the worldwide field activities of the U.S. Agency for International Development (USAID) and the U.S. Peace Corps. FSP goals are to:

- *Encourage and promote sustainable forest resource management practices.*
- *Reduce natural resource degradation impeding economic self-sufficiency.*
- *Strengthen the capacity of forestry and natural resources institutions, especially in tropical/subtropical developing countries.*

In support of this, we are committed to:

- *Actively seek partnerships* that will facilitate attainment of these goals (including cooperative work with various USAID missions and bureaus, other Forest Service programs and offices, government agencies, United Nations organizations, and the private sector) and that will leverage the delivery of benefits to resource managers through various "communities of interest."
- *Create customer satisfaction* among our primary target customers (USAID mission and bureau staff members, associate Peace Corps country directors for natural resources) and, through them, institutions and individuals in developing countries, by expeditiously meeting their needs and by maintaining the flexibility to be able to adjust to evolving circumstances.
- *Set the standard of excellence* for government agency provision of professional international assistance that is both technically AND culturally appropriate.
- *Maintain an innovative, diverse, and happy work force* in a nurturing, barrier-free, state-of-the-art office environment, where personal achievement is appropriately recognized, individual growth is encouraged, and fun is an integral element of the job.



Glossary of Acronyms and Abbreviations

AAAS	American Association for the Advancement of Science	FS	Forest Service (USDA)
AFR	Bureau for Africa (USAID)	FSP	Forestry Support Program
ANGAP	Malagasy National Agency for the Management of Protected Areas	FUNDECOR	Fundacion Para-el Desarrollo de la Cordillera Volcanica Central
ANE	Bureau for Asia and the Near East (USAID)	FWS	Fish and Wildlife Service
ARTS	Office of Analysis, Research, and Technical Support (USAID)	GIS	Geographic Information System.
AS	Office of Administrative Services (USAID)	IACU	Hispanic Association of Colleges and Universities
ASSET	A.I.D. Staff Strengthening through Environmental Training	IBCU	Historically black Colleges and Universities
BSP	Biodiversity Support Program	ICRAF	International Center for Research in Agroforestry
CDIE	Center for Development Information and Evaluation	IDI	International Development Intern
CGIAR	Consultative Group on International Agricultural Research	IF	International Forestry
CODEL	Coordination in Development	IFAP	International Forestry Apprentice Program (FS-IF-TFP)
DAI	Development Alternatives, Inc.	ILO	International Labor Organization
DASP	Disaster Assistance Support Program (International Forestry Program Sponsored by the Office of Foreign Disaster Assistance)	ITTO	International Tropical Timber Organization
DESFIL	Development Strategies for Fragile Lands Project	IUCN	International Union for Conservation of Nature and Natural Resources
ENR	Office of Environment and Natural Resources (USAID Office under R&D)	LAC	Bureau for Latin America and the Caribbean (USAID)
ENRIC	Environment and Natural Resources Information Center	LDC	Lesser Developed Countries
FAM	Food Aid Management	MANRES	Management of Natural Resources and the Environment for Sustainable Development
FAO	Food and Agriculture Organization	NAPFSC	National Association of Professional Forestry Schools and Colleges
FFI	Forests for the Future Initiative	NRM	Natural Resource Management
FFP	Food for Peace (USAID/FIIA)	NFTA	Nitrogen Fixing Tree Association
FIIA	Bureau for Food Aid and Humanitarian Assistance (USAID)	NGO	Nongovernmental Organization
FINNIDA	Finnish International Development Agency	NPS	National Park Service
FORSTA	Forestry Support Program for Asia and the Pacific	NRMP	Natural Resources Management Program
FPEI	Forestry Private Enterprise Initiative	OICD	Office of International Cooperation and Development (USDA)
FRM	Forest Resources Management Project (1981-1990) (USAID/R&D/ENR)	OTAPS	Office of Training and Program Support (PC)
FRM II	Forest Resources Management Project (1991-2000) (USAID/R&D/ENR)	PARCS	Protected Area Conservation Strategy
		PARTS	Policy Analysis, Research and Technical Support
		PASA	Participating Agency Services Agreement

PC	Peace Corps
PID	Project Identification Document
PVC	Private and Voluntary Cooperation Office (USAID/FI IA)
PVO	Private Voluntary Organization
R&D	Bureau for Research and Development (USAID)
RBCMA	Rio Bravo Conservation and Management Area
REDSO/ESA	Regional Economic Development Services Office/East and Southern Africa (USAID)
ROCAP	Regional Office for Central American Programs (USAID)
RSSA	Resources Support Services Agreement
SCFER	Southeastern Center for Forest Economics Research
TE	Training and Education Office (USAID)
TFF	Tropical Forest Foundation
TFP	Tropical Forestry Program (FS)
TRD	Tropical Resource Development
UNDP	United Nations Development Program
US-AEP	U.S.-Asia Environmental Partnership
USAID	U.S. Agency for International Development
USDA	U.S. Department of Agriculture
VOCA	Volunteers Overseas Cooperative Agency
WD/IFC	World Bank/International Finance Corporation
WID	Women in Development
WRI	World Resources Institute
WWF	World Wildlife Fund

Preface

This report highlights our efforts to fulfill Forest Service responsibilities associated with the USAID Forest Resources Management Project (FRM II) during its first full year. These responsibilities are specified in the resources support services agreement (RSSA) between USAID and the U.S. Department of Agriculture's (USDA's) Office of International Cooperation and Development (OICD), and the related reimbursable agreement between OICD and the Forest Service. They broadly involve technical backstopping to the worldwide portfolio of USAID forestry and biodiversity projects, as well as similar activities of the U.S. Peace Corps. In 1992, USAID estimates its 116 forestry projects to entail about \$90 million in fiscal obligations. In addition, more than \$70 million is being spent by USAID on some 80 projects related to biodiversity. During 1992, Peace Corps worldwide activities in forestry and biodiversity involved more than 700 volunteers working in 60 countries. This year, FSP efforts continue to be guided by its mission statement generated with the start of FRM II in 1991.

The organization of this 1992 report to USAID is different from that of our earlier FSP Annual Reports. To facilitate USAID project tracking, subsequent evaluations, and eventual "institutional memory," we have structured this document to match the organization of the FRM II Project Paper. FRM II is being implemented through administrative mechanisms with the Forest Service, the Peace Corps, and a private consulting firm. FRM II has four FSP-related components, each of which now constitutes a chapter: (1) Technical Assistance and Training, (2) Services and Support, (3) Private Enterprise Development, and (4) Donor Collaboration. The bulk of our budget from USAID is for work in the first area, which explains its length relative to the other chapters. Technical assistance and training have been two of our strongest areas and those most valued by USAID. Donor collaboration, on the other hand, is our newest field of activity (initiated in late 1992) and has been allocated a much smaller budget by FRM II; therefore, it has a proportionately smaller description of activities.

FSP activities support broad forestry objectives expressed in USAID's *Initiative on the Environment, Policy Paper on Environment and Natural Resources*, and *Forestry Sector Strategy*. The USAID environmental strategy for the 1990's—developed in 1992 by the central and geographical bureaus and distributed by its office of external affairs at the U.N. Conference on Environment and Development (UNCED) in Rio de Janeiro—also provides guidance to FSP work. That document recognizes "the loss or degradation of tropical forests and other critical habitats for biological diversity" and "unsustainable agricultural practices" among key constraints to development worldwide. It emphasizes three approaches to dealing with these problems:

- **Policy Dialogue.** Encouraging and supporting efforts to adopt policies that are both economically and environmentally sound in the countries it assists.
- **Institutional Strengthening.** Helping strengthen the capacity of institutions that work on environmental matters by providing training and technical assistance and by encouraging grassroots efforts to protect the environment.
- **Private Sector Involvement.** Helping countries determine an appropriate role for both the private and public sectors in protecting the environment.

FSP fills an important role by focusing on policy objectives common to both the Forest Service and USAID.

During the 1992 UNCED Earth Summit in Rio, a Forests for the Future Initiative (FFI) was announced. It is designed to double worldwide international forest conservation aid from \$1.35 to \$2.7 billion. A task force has been formed—including senior officials from the Forest Service, USAID, and other affected agencies—to consider policies for FFI implementation. FSP is closely monitoring developments and participating as appropriate as the FFI takes shape in the new Administration.

The Forest Service itself has redefined its mission and vision statement during 1992. Our agency mission, as set forth by Congress, is to "balance and blend the diverse needs of all people with quality land management under the sustainable multiple-use management concept." Among the ways we do this is by "providing international technical assistance and scientific exchanges to encourage other countries to practice quality land management in meeting their goals and objectives." The Forest Service vision of itself as an agency includes that it be "recognized nationally and internationally as a leader in caring for the land and serving the people." The Forest Service/OICD/USAID partnership clearly provides a key mechanism for implementing international aspects of the Forest Service mission through FSP.

Legislation in 1990 brought about a historic high-level reorganization of the Forest Service to include international involvement as a major mission, resulting in a new Office of International Forestry. Under the leadership of Jeff Sirmon, Deputy Chief for International Forestry, and Dave Harcharik, Associate Deputy Chief, much progress has been made this year in the strategic planning for Forest Service international activities. Two meetings were held with representatives of our communities of interests to articulate an appropriate role for the new office. USAID, OICD, and the Peace Corps were active participants in these meetings.

As a result of these and subsequent deliberations, several key decisions were made by the Chief and senior staff of the Forest Service. These included a consensus on goals for Forest Service

international efforts, establishment of an inter-deputy work group to coordinate and further set program priorities by goal and geographic area, and definitions for both a focused and a flexible component of the Forest Service international program. These decisions have, in turn, given rise to the issue of how the Office of International Forestry can be best structured to meet its own evolving needs, as well as those of its major partners such as USAID.

With congressional funding and direction for increased Forest Service involvement abroad, the Agency urgently needed to be able to identify priorities among the potentially limitless opportunities for engagement. This process continues to evolve. Ways to streamline and enhance the capability of the Forest Service to bring technical expertise to bear on USAID needs throughout the world weigh heavily in these deliberations. A yet-to-be-determined evolution of International Forestry will likely take place during 1993, perhaps changing its appearance but not its firm commitment to continue its mutually productive efforts with USAID and OICD.

This year, in addition to maintaining the high level of activities and services on behalf of USAID, FSP gave priority to filling several of the new positions anticipated under FRM II. These are particularly important to enable implementation of the various new facets of FRM II. These positions are a tangible representation of a true partnership between the agencies involved. The Forest Service and USAID agreed to cofund salary and benefits for all of the new technical jobs specified in FRM II. This resulted in their receiving a high priority within the Forest Service (and corresponding "ceilings") during a period when other Forest Service offices were holding firm on new positions. The new jobs, identified in FRM II, and created and filled during 1992 by the Forest Service, are Donor Collaboration Coordinator, Agroforestry Assistant, Training and Education Assistant, Social Forester, and Natural Forest Management Coordinator (appendix A). For the new employees who have been on the job long enough, 1993 annual work plans are included with those of the other staff members in appendix F.

In addition to these changes in personnel under our core RSSA, USAID established a new "Energy and Environment" RSSA with OICD, also affecting FSP this year. Under this arrangement, four Forest Service employees have been hired by OICD in fixed-term assignments and administratively attached to FSP within the Forest Service. These bring added depth to Forest Service staff capabilities in helping meet USAID field missions' needs. These positions are: energy efficiency expert, global climate change advisor, energy and environmental policy specialist, and program assistant.

FSP also underwent a physical relocation during 1992. The International Forestry staff outgrew its space in the Forest Service National Headquarters in the Auditors Building in Washington, DC. FSP returned to Rosslyn, VA, pending anticipated

consolidation of all of the Forest Service International Forestry offices in a single location in 1993 or 1994.

In late 1992, USAID contracted a scheduled evaluation of FRM II by an independent review team. The three-member team conducted indepth interviews with various Forest Service and OICD employees and USAID Washington Office bureau representatives and visited field sites in four countries to assess progress. FSP activities constitute a significant portion of those undertaken through FRM II, including portions implemented independently by the Peace Corps and by a private consulting firm. The results of the evaluation were highly favorable and generally will guide our activities in 1993 and beyond.

Other Forest Service accomplishments this year, which will likely result in further enhancements of our collaboration with USAID, include the establishment of the International Institute of Tropical Forestry in Puerto Rico and the initiation of the Sister Forest Program.

In all, it has been an exciting and fun year for FSP as we have strived to set the standard of excellence for government agencies for provision of professional, forest-based natural resource management assistance that is both technically and culturally appropriate. We hope that our primary target customers (USAID mission and bureau staff members and associate Peace Corps country directors for natural resources) have truly felt our presence through the activities highlighted in this report.

Dr. Gary B. Wetterberg
Forestry Support Program Manager

Executive Summary

Technical Assistance and Training

Technical Consultations for 1992

During 1992, FSP technical interactions with USAID missions continued to be widely varied and spread throughout 24 countries in the developing world. They were carried out by core FSP staff, other Forest Service specialists, and advisors from outside the agency. Twenty-two technical consultations were provided to USAID in support of field activities in Africa, 62 in Asia, and 29 in Latin America and the Caribbean.

Greater integration between USAID- and Forest Service-financed activities was achieved in 1992. Funds from both agencies were utilized in key endeavors, such as planning for a women in natural resources workshop in Pakistan, an Afromontane forest conservation workshop in Burundi for five participating countries, and an environmental assessment for the South Pacific Small-Scale Community Forestry Program. The International Forestry Apprentice Program (IFAP), proposed by FSP in 1991, was approved by the Forest Service Tropical Forestry Program (TFP) and enabled greater utilization of skilled Forest Service employees with little prior international experience, who accompanied other advisors overseas on short-term technical assignments for USAID in five countries.

In anticipation of future activities, USAID authorized FSP for the first time in 1992 to bring in a Forest Service advisor fluent in Russian to assess the forestry situation in the countries of the former Soviet Union.

Agroforestry

The FSP role in agroforestry has continued to shift from promotion to evaluation of agroforestry efforts. A state-of-the-art book on economic analysis of agroforestry was copublished by FSP, the Nitrogen Fixing Tree Association (NFTA), and the East-West Center. Funding and technical support were provided to sponsor a workshop for Asia on Economic Analysis of Agroforestry and Natural Resources Projects organized by Washington State University. A framework for assessing social and economic impacts of agroforestry projects was developed and is being applied to several USAID projects as case studies.

During 1992, FSP prepared an overview of agroforestry experience in the United States to help guide appropriate expertise toward USAID needs. Information from the new Forest Service Dryland Agroforestry Center in Lincoln, NE, was distributed widely to

Partners, such as FUNDECOR, work with USAID/Forest Service to provide assistance in silvipastoral techniques.
(Photo: S. Huke)



USAID missions and potential linkages were being explored. The FSP publication *Training and Educational Opportunities in Agroforestry* was being revised and preparations were underway for an International Erythrina Workshop to be held in Costa Rica.

Voluntary Assistance

Although FSP has continued to work with Food Aid Management (an umbrella group for food-aid-implementing private voluntary organizations (PVO's)), the World Food Program, and the USAID Office of Food for Peace, our focus this year has shifted from food-aid assisted forestry to voluntary organizations working in natural resources management. This includes greater collaboration with the Peace Corps and additional work with the nongovernmental organization (NGO) community. Several key accomplishments include finalization of studies on *Environmental Sector Activities of PVOs/NGOs*, *Food Aid and Development: A Selected Bibliography Emphasizing Forestry Projects*, and *Institutional Imperatives for South Asian Environmental NGO's*. The FSP Voluntary Assistance Coordinator worked closely with the Peace Corps to draft a Forest Service/Peace Corps memorandum of understanding and to obtain significant funding from the Forest Service TFP to complement what was provided to the Peace Corps from USAID through FRM II.

Forestry Based International Training

The FSP training and education unit became fully staffed toward the end of 1992 at the level anticipated by FRM II. Training assistance was provided in Honduras, Thailand, Costa Rica, Kenya, Pakistan, and Nepal, among others. Updates were completed or underway of various FSP publications, such as *Agroforestry Training Opportunities* and *Profile of USA Natural Resource Schools*. A first periodic "Seminar on Specialized Topics in Multiple Use Forestry" was held in Puerto Rico and Florida. FSP was heavily involved with a "Workshop on Conservation and Management of Afro-montane Forests" in Burundi and with workshops involving women and natural resources in Mali and Guatemala, and with planning for one in Pakistan. Key Forest Service strengths were tapped for numerous training activities associated with environmental assessments, and Afghan civil engineers were trained in environmentally appropriate maintenance of high elevation roads. Specialized training was coordinated by FSP in forest fire control in Indonesia and Botswana, agroforestry in Honduras and Asia, and integrated pest management in the Dominican Republic.

Through the FSP *Quarterly Memo*, hundreds of key individuals throughout the world were regularly informed about upcoming training activities. Similar information was provided through worldwide cables, direct mailings, and personal visits.

In 1992, USAID missions funded 10 of the participants in the Forest Service/University of Michigan 9th International Forestry Seminar, surpassing all previous years since FSP established the seminar with central bureau funds under the original Forest Resources Management Project (FRM) nearly a decade ago. Also this year, the seminar director was placed under the supervisory responsibility of FSP Training and Education Coordinator. An FSP advisor reviewed past seminar attendance in terms of both gender and underrepresented groups. Her study, and followup implementation through a proposal to the Forest Service TFP, resulted in five women being funded this year.

Service and Support

Roster Development and Referrals

The number of registrants on the International Skills Roster has grown by nearly 400 this year to a total of about 3,000. Many of these are a result of a targeted campaign, done at the request of USAID, to identify individuals with languages and experience in the countries of the former Soviet Union and eastern Europe. Roster recruitment also was specifically targeted toward individuals with environmental assessment skills. During 1992, the roster was utilized 157 times. Skill areas of increased demand in

1992 were: natural resources management, environmental assessment, and land use planning. Job vacancy announcements were mailed to thousands of individuals identified through the roster, and numerous referrals of biodata summaries were made to USAID and its close collaborators.



USAID/Forest Service-funded projects encourage agroforestry practices which lead to soil conservation and soil improvement on hillside farms such as this one which produces dasheen, bananas, and citrus fruit in Dominica.

(Photo: R. Maille)

Forestry Program Studies and Technical Reference Services

During 1992, the forestry and biodiversity project tracking activities for USAID were successfully delegated off to a private contractor. DATEX, Incorporated, has fully assumed responsibilities for this function through its Environment and Natural Resources Information Center (ENRIC). FSP has worked closely with DATEX officials to provide updated information and review draft materials. This data gathering effort, established and nurtured for several years by FSP, provides the basis for the USAID unified report to Congress on tropical forestry and biodiversity.

Routine FSP reports and seminars have continued. Six issues of the *FSP Periodic Report* were distributed to a total of 180 USAID missions, bureaus, and collaborators, describing our ongoing efforts to support policy objectives common to both the Forest Service and USAID. The number of individuals requesting copies of the *FSP Quarterly Memo* climbed to about 900 this year, and each received

the 4 issues produced. And, some 2,000 copies of our *FSP Report to USAID: 1990-91* were distributed worldwide under a cover letter from Deputy Chief Jeff Sirmon.

Largely because of our location for much of the year in the Auditors Building, only 13 FSP brown bag seminars were held. When additional space became available, the frequency of the seminars greatly increased. The Washington environmental community made some 50 requests for addition to the distribution list, now totaling close to 300.

Private Enterprise Development

Forestry Private Enterprise

The Forestry Private Enterprise Initiative (FPEI) operated at a slightly higher funding level during 1992 than in the previous 2 years. Representatives of the principal institutions involved met and jointly developed a work plan which focused on: (1) Income, employment, and pricing in tropical forest ecotourism; (2) Enterprise in extractive reserves; and (3) Economics of agroforestry enterprises. Although authorized only a moderate funding increase, research efforts have been expanded beyond the original focus on Latin America. In 1992, a study on "Strengthening Forest-Based Private Enterprise in Developing Countries" was carried out under FRM II. USAID has continued to build on relationships that FPEI established through the Market Technology and Access Project and its primary contractor, IMCC.

Donor Collaboration

Identified as a major new thrust of FRM II, donor collaboration was initiated in mid-1992 by FSP. Initial work primarily consisted of designing a position description acceptable to all agencies involved, advertising and recruiting to fill the vacancy, and processing the numerous applications. When the position was filled, an initial work plan was drafted (appendix F) following consultations between the Forest Service and USAID. Work has been started on a variety of activities associated with the United Nations Development Program (UNDP) Country Capacity Project, on-the-ground strategies for countries to take advantage of international initiatives on forests, and Forest Service/USAID cooperation. The primary focus is on donor coordination at the country level.

Concurrently, during 1992, FSP was an active participant in the International Tropical Timber Organization's (ITTO's) expert panel for technical appraisal of project proposals.

Chapter 1

Technical Assistance and Training

Technical Consultations and Illustrative Examples

FSP supports USAID and the Peace Corps by providing technical assistance for the design, implementation, and evaluation of natural resources projects and programs. The core FSP staff assists with these tasks, but more frequently FSP helps USAID and OICD identify advisors for work abroad. FSP also helps secure contributions of staff time from other Forest Service offices and from State and Federal agencies.

To identify the most qualified advisers, FSP searches its international skills roster of forestry and natural resources experts. This on-line data base allows FSP to rapidly identify consultants with the appropriate language skills, experience, education, and technical expertise for each assignment from among some 3,000 registrants. (See chapter 2 for more information on the international skills roster.)

There are a variety of funding mechanisms by which consultants are provided to the USAID missions. The mission making the request usually provides funds for technical consultations, but FSP occasionally funds consultations in countries where local USAID resources are limited or where there is a high likelihood of followup by the USAID mission. Increasingly, FSP is able to leverage funds and resources from other programs within the Forest Service, other government agencies, and NGO's.

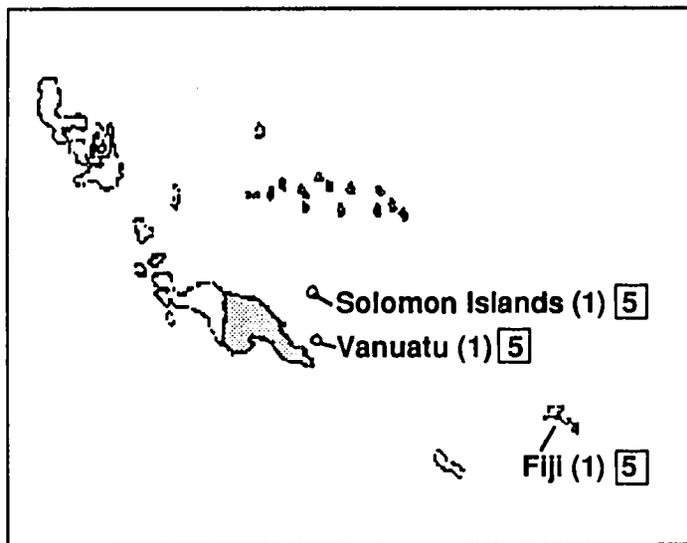
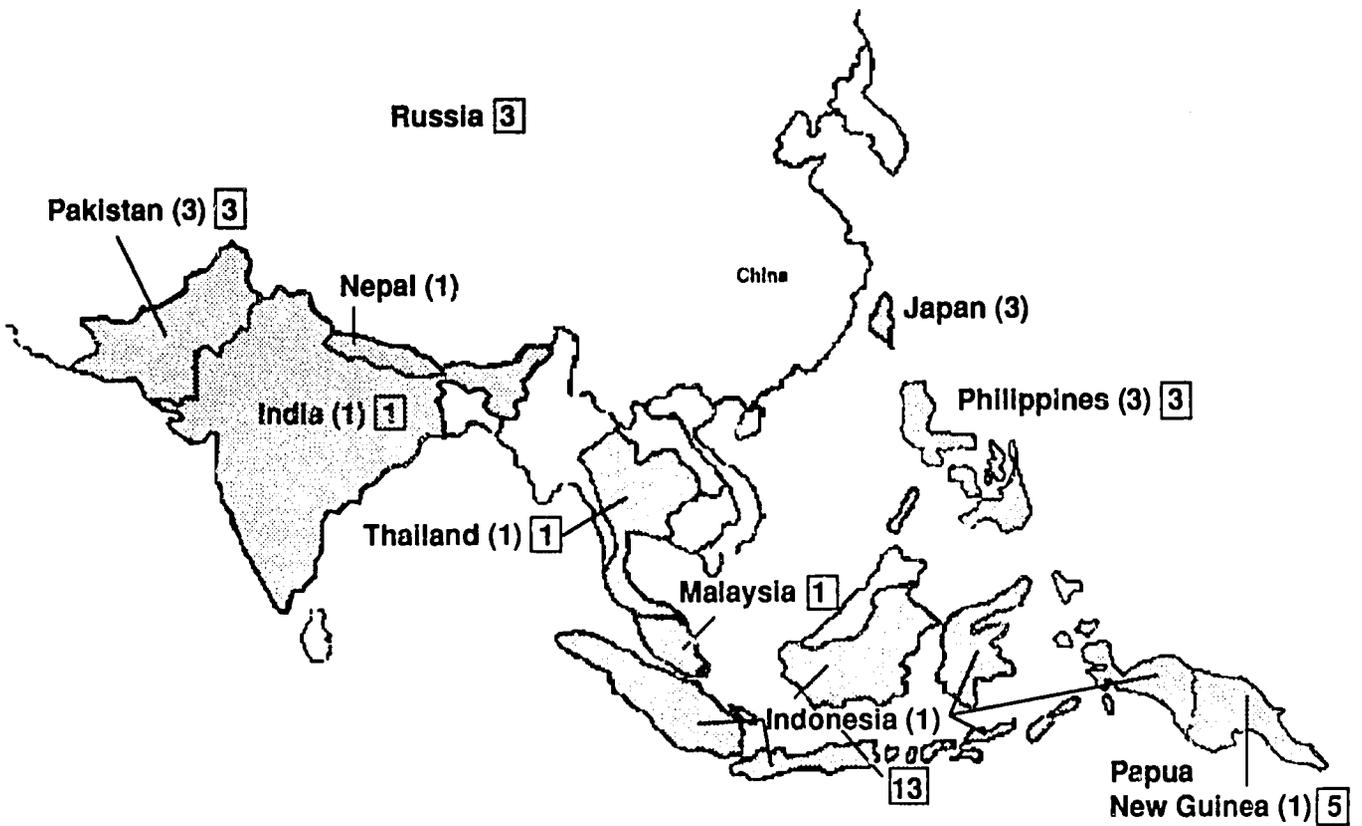
A major Forest Service contribution to USAID programs is in the form of salaries of Forest Service advisors sent on temporary assignments abroad. The Forest Service contributes up to six weeks of an employee's salary each year for each employee assigned to international work. Internally, this is perceived as beneficial to Forest Service employee development, with a high potential to increase productivity in domestic assignments through exposure to a wider variety of resource management approaches and technologies.

More than 30 countries received on-site assistance from FSP during fiscal year 1992. Figures 1, 2, and 3 identify these countries and the number of consultations fully or partially funded by FSP during this period. It also shows overseas technical consultations arranged cooperatively with FSP and with significant Forest Service contributions, although they did not receive direct FSP funding. Appendix B provides more detailed information on these advisors and their assignments.

Overall, FSP coordinated 113 technical consultations: 29 in Latin America and the Caribbean, 62 in Asia, and 22 in Africa. During fiscal year 1992, 45 technical consultancies were fully or partially funded by FSP. Of the 45 consultancies, 7 were in Latin America and the Caribbean, 21 were in Africa, and 17 were in Asia. Cooperatively arranged technical consultations requiring FSP staff time but no direct funding totaled 68: 22 in Latin America and the Caribbean, 45 in Asia, and 1 in Africa.



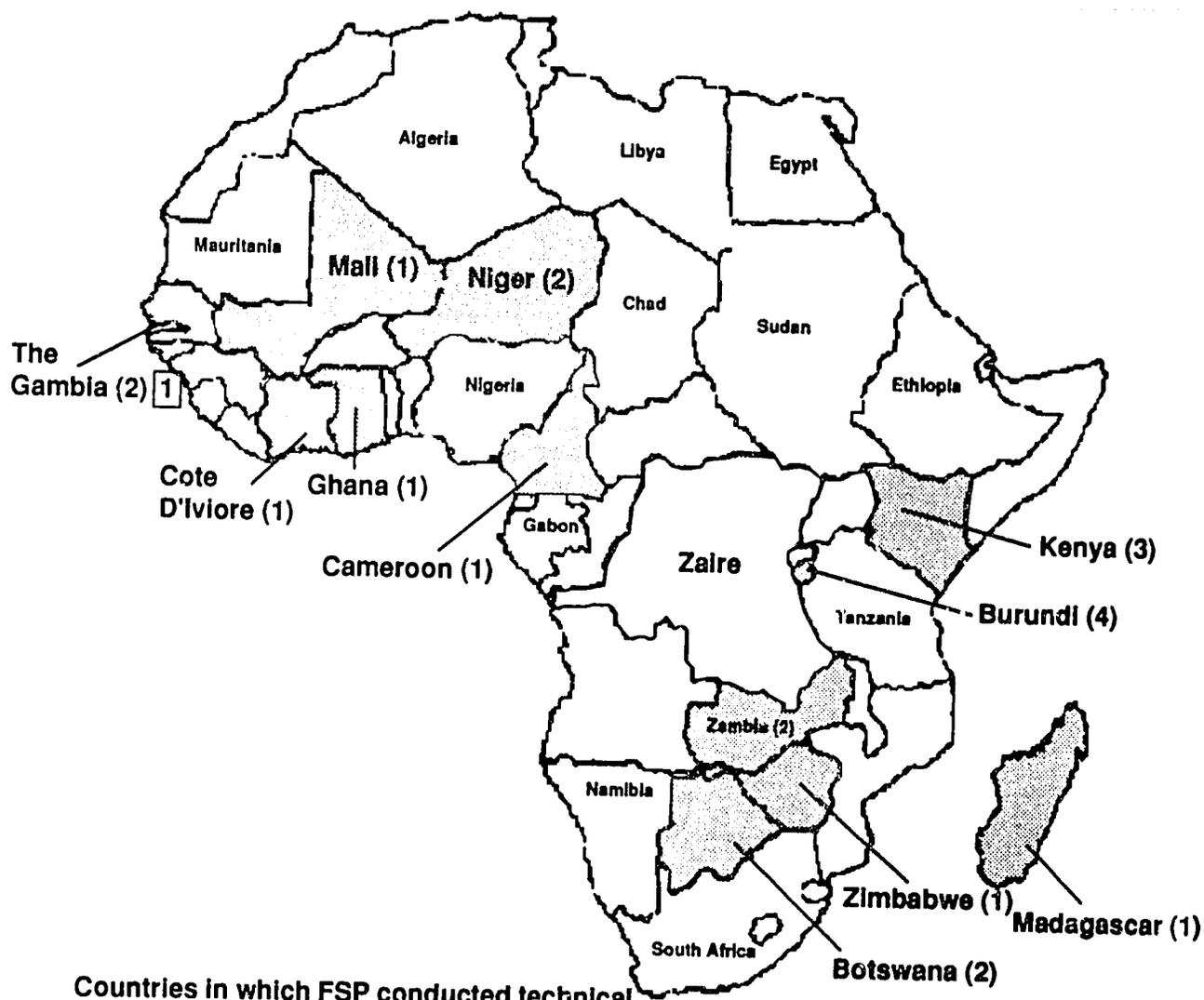
Figure 1. Technical Consultations Provided by FSP in Latin America and the Caribbean, Fiscal Year 1992



Countries in which FSP conducted technical consultations are shaded. The number of FSP technical consultations is shown in parentheses ().

Overseas technical consultations of value to the USAID missions, arranged cooperatively with FSP and with significant Forest Service contributions are shown in boxes [].

Figure 2. Technical Consultations Provided by FSP in Asia and the South Pacific, Fiscal Year 1992



Countries in which FSP conducted technical consultations are shaded. The number of FSP technical consultations is shown in parentheses ().

Overseas technical consultations of value to the USAID missions, arranged cooperatively with FSP and with significant Forest Service contributions are shown in boxes .

Figure 3. Technical Consultations Provided by FSP in Africa, Fiscal Year 1992

Latin America and the Caribbean

- FSP formed a team of three Forest Service specialists in environmental assessments to assist the USAID Bureau for Latin America and the Caribbean (LAC) Office of Development Resources environment and energy staff in the development of policy alternatives relative to the National Environmental Policy Act. The team presented their report and facilitated related discussions during the USAID/LAC regional environmental advisors meeting in Washington, DC, in January. The objective was to generate consistent procedural guidance for environmental assessments that complies with all legislation and is useful for other USAID regional bureaus. Particular attention was given to the fiscal year 1991 Foreign Assistance Act Section 533(c)(3) as amended with implications for commercial timber extraction in primary tropical forests.
- FSP arranged for a Forest Service remote sensing/geographic information system (GIS) specialist to work with both regional and bilateral USAID missions to determine the most cost-effective and expedient means by which USAID/Panama could achieve its forest monitoring and associated training needs. In an effort to coordinate these efforts within a larger regional framework, the Forest Service consultant assessed existing regional mapping efforts and discussed standardization of methodology with local governments, NGO's, and associated training institutions. The Central American Commission on the Environment & Development provided oversight.
- FSP arranged for two Forest Service engineers to instruct a course on environmental mitigations for rural road construction in Guatemala. The course was organized by the Forest Service forester, Jerry Bauer, who works full time with USAID/Guatemala and the Guatemalan government on the USAID Farm-to-Market Rural Access Roads Project. The principal beneficiaries of the course were the social workers, extensionists, and engineers employed by the Ministry of Roads and the rural communities with which they worked. One instructor's participation in the project was made possible by the TFP's apprenticeship grants.
- FSP continues to coordinate 4- to 6-week technical assistance consultancies by Forest Service specialists to USAID/Honduras and the Honduran Forest Service under the Forestry Development Project. Areas of greatest interest in 1992 have been evaluation of the timber sales system, development of a timber sales quality control system, and the planning, designing, and construction of logging roads. With

the advent of the new agricultural modernization law in Honduras, greater assistance is expected to be required of the State and Private Forestry deputy area of the Forest Service.

- FSP LAC Program Coordinator traveled to Guatemala to participate in the international round table of the Guatemalan Tropical Forestry Action Plan and the Development Strategies for Fragile Lands project (DESFIL)/Latin American, Caribbean Agriculture and Rural Development Technical Services design team of a highlands natural resources project. While in-country, the coordinator investigated possible Forest Service support to Guatemalan institutions involved with forestry training and to the USAID Farm-to-Market Rural Roads Project.
- FSP LAC Program Coordinator accompanied a USAID team to Belize to provide the Programme for Belize with clarification regarding the status of the environmental review procedures associated with the Rio Bravo Conservation and Management Area (RBCMA). The team produced a statement of work for an environmental assessment of the RBCMA management plan and guidance in the development of the plan itself. The FSP coordinator authored a similar statement of work for an environmental assessment of a wood utilization and market development activity for USAID's Regional Office for Central American Programs (ROCAP).
- At the request of USAID/Panama, the FSP staff arranged for the Forest Service legislative affairs staff to prepare an extensive review of proposed forestry legislation prepared by the Panamanian Ministry of Renewable Resources. The review was provided in support of USAID's Natural Resources Management Project, and the author of the review later visited Panama at the request of USAID/Panama to provide a followup consultation.

Asia and the Near East

- FSP coordinated the work of a six-person team that conducted a programmatic environmental assessment of the South Pacific Sustainable Forestry Program funded by USAID. The assessment covered activities in Papua New Guinea, the Solomon Islands, and Vanuatu. Team members included five Forest Service specialists and an American Association for the Advancement of Science (AAAS) Fellow. Financial and human resources for this effort were contributed by FSP, the Forest Service TFP, the Foundation for the Peoples of the South Pacific, the AAAS, USAID/Suva, USAID's Asia bureau, and four Forest Service field units.

An FSP-coordinated environmental assessment in Papua New Guinea provided guidelines to improve skidding techniques for community-based portable sawmill programs.

(Photo: L. Lind)



- FSP worked with USAID/Manila and Development Alternatives, Inc., to provide the technical services of a Forest Service biometrician during two 4-week assignments assisting the Philippines Natural Resources Management Program (NRMP) in developing forest inventory techniques, data collection and data management procedures, analysis methodologies, and software adaptation.
- The FSP Coordinator for Asia and the Near East participated as the U.S. representative at three meetings of the International Tropical Timber Organization's Panel for Technical Appraisal of Project Proposals. The FSP coordinator was selected by his peers to chair one meeting of the panel.
- During two separate visits to Pakistan, the FSP Coordinator for Agroforestry, the Forest Service Stewardship Incentive Program Coordinator, and a Forest Service silviculturist worked with USAID/Islamabad, the Government of Pakistan, various donors, and NGO representatives to plan a women in forestry and agroforestry workshop to be held in Pakistan in early 1993.
- The FSP Coordinator for Asia and the Near East and the Forest Service TFP Coordinator worked with officials of the Indonesian Ministry of Forestry, Indonesian National Development Planning Board, USAID/Indonesia, the USDA Foreign Agricultural Service in Jakarta, and other organizations to develop a work plan for expanded technical cooperation and exchange in forestry. The proposed program, to be implemented during fiscal year 1993, covers three broad areas: forest protection, sustainable forest management, and appropriate forest resource utilization. Specific activities proposed for 1993 include fire prevention and suppression



*USAID forester examines tree seeds with a nursery operator in Pakistan on joint USAID/Forest Service technical assistance assignment.
(Photo: S. Huke)*

training—building on earlier work supported by USAID/Jakarta and the Disaster Assistance Support Program (DASP)— exchanges of fire specialists, efforts to minimize environmental impact of forest road design and construction, global positioning system training, exchanges of forest products utilization specialists, use of Forest Service retirees to strengthen Indonesian forest management and utilization practices, and cooperative efforts to develop nature-based tourism.

- At the request of USAID/Manila and the USAID Asia Bureau, the FSP Coordinator for Asia and the Near East traveled to the Philippines where he prepared a concept paper for the protection and management of the Subic Forest and Watershed. This paper was further developed during discussions with interested individuals in Washington and forwarded to the White House for consideration as an FFI pilot project. Approximately 10,000 hectares (including about 3,400 hectares of old-growth lowland dipterocarps) of forest will be threatened with illegal logging, encroachment, fire, and shifting agriculture when the Subic Bay Naval Base is closed in November 1992.

- A Russian-speaking Forest Service specialist spent several weeks with FSP in Washington preparing an assessment of forestry in the newly independent states of the former Soviet Union. He later traveled to Russia with a Forest Service delegation and helped develop proposals for expanded forestry cooperation between the United States and Russia. Forest Service cooperation with Russia continues to be closely coordinated with USAID.

Africa

- FSP has conducted analytical studies to support the USAID Africa Bureau in providing guidance to USAID missions in the development of their natural resources portfolios. Areas of focus include the role of public sector institutions in natural resource management, examination of natural resource management practices and their impacts, illustrative applications of the bureau's organizational framework, and an examination of the effectiveness of NGO's in promoting sustainable natural resource management. These activities have been carried out both in the Washington office and in the field.
- FSP is providing ongoing technical assistance to the USAID mission in Cameroon as it develops its natural resources strategy. The FSP Food and Agriculture Coordinator traveled to Cameroon to prepare initial scopes of work for a technical assistance mission. The Coordinator for Africa served on a team with the Africa Bureau natural resources policy advisor and the regional economist, providing programmatic guidance to the USAID mission in Yaounde. Based on this guidance, a team will be fielded to develop the Project Identification Document (PID). FSP will provide two consultants for the PID team to examine the forestry and forest products sector and the institutional framework.
- At the request of the USAID Director in Rwanda, FSP provided organizational support and funding for the Second Regional Workshop on the Conservation and Management of Afromontane Forests. Over 30 resource professionals met in Burundi to discuss a common resource management agenda for the region. The FSP Program Manager conducted a technical session and served as a resource person for the workshop. A followup workshop will be held in Uganda next year.
- FSP provided a forester to serve on the Natural Resources Program design team for the development of the Gambia's Natural Resources Program. A second consultant assisted the mission with negotiations with the government of the Gambia on conditionalities for the nonproject assistance policy reform components of the program.

- The Second National Women and Natural Resources Workshop was held in Mali. Participants representing the Government of Mali, NGO's, and donor agencies reviewed the recommendations of the first workshop and their impact in the field and pursued the analysis of land tenure issues in greater detail.
- At the request of USAID, Roy Beltz, project leader for the Forest Service forest inventory and analysis activity (Starkville Forest Sciences Lab) traveled to Madagascar. Beltz worked with the mission to develop mechanisms for the implementation of the missions biodiversity planning service (BPS). BPS is designed to track biodiversity through applications of GIS's. The mission may request additional Forest Service assistance to implement the activity.
- The FSP Training and Education Coordinator assisted the USAID mission in Zambia in conducting a natural resources sector assessment in that country. Two Forest Service employees, one agroforestry specialist and one forester, joined the six member team. Each provided an analysis of their sector's status, contributed to the team's overall report reviewing Zambia's biological resource base (exclusive of wildlife), and will be employed by USAID/Zambia in development of future assistance.

Outlook

FSP expects to maintain its high level of interaction with USAID missions in fiscal year 1993 through consultations by core FSP staff, other Forest Service specialists, and consultants from outside the Agency. FSP will continue to actively manage its international skills roster to enable rapid identification of qualified specialists for international work.

The ability of FSP core staff to respond to USAID's needs for technical consultations will increase as FSP gradually expands its staff under FRM II to include additional technical specialists and depth of coverage for geographical regions. Even more importantly, the Forest Service International Forestry deputy area will be undergoing a reorganization in 1993. Two staffs—policy and planning, and international operations—are currently expected to evolve from the present structure of four program areas: FSP, TFP, policy and planning, and DASP.

This proposed reorganization—under discussion with USAID and other partners in our "communities of interest"—would better serve the needs of USAID and the international forestry community at large by effectively expanding the international role of the Forest Service and drawing more heavily on technical specialists in other units of the Agency. In addition, FSP expects to increase its role in facilitating consultations through cofunding arrangements with other units of the Forest Service, NGO's, and other government agencies.



*FSP will continue to coordinate technical assistance and training throughout Asia, Africa, and Latin America
(Photo: S. Huke)*

FSP has been leveraging funds through TFP from a special fund established for the International Forestry Apprentice Program. This program pays the travel costs for Forest Service employees who are highly skilled but have little international experience to accompany FSP and other advisors on short-term technical assistance assignments for USAID. The Forest Service home unit is expected to cover salary. During fiscal year 1992, apprentices have accompanied consultants to Honduras, Guatemala, Costa Rica, Pakistan, and the Philippines.

FSP anticipates an increasing number of requests in fiscal year 1993 for technical assistance in the area of environmental assessment, resource economics, natural forest management, protected area management, nature tourism, social forestry, forest policy, and donor coordination.

Agroforestry for Sustainable Development

FSP's Forestry and Agriculture Initiative, operational since 1986, has focused primarily on:

- Direct involvement in mission and centrally funded agriculture and natural resources projects to support USAID's interest in agroforestry;

- Development of courses and materials for agroforestry training and the elucidation of agroforestry issues; and
- Establishment of linkages with national and international professional agroforesters, as well as with institutions supporting agroforestry, to tap their knowledge and expertise and thus increase FSP's ability to support USAID.

In its early years, FSP's assistance in agroforestry focused primarily on the design and development of projects devoted primarily to agroforestry. In recent years, however, assistance has increasingly gone to projects that are of a broader scope and include agroforestry as one of several components, for example, watershed management, integrated rural development, and conservation and development projects.

Service and Support

During fiscal year 1992, the Agroforestry Coordinator was involved in activities such as project evaluation and design, training, and the coordination of special initiatives in agroforestry economics and women in agroforestry. The coordinator provided assistance in Latin America, Africa, and Asia.



*Women in Forestry Workshop participants discuss nursery production.
(Photo: S. Huke)*

Support to Latin America included a 2-week assignment in Honduras to organize a workshop on agroforestry extension for the extension agents of the Forestry Development Project. The Agroforestry Coordinator also traveled to Costa Rica to determine the

agroforestry assistance needs of Fundacion Para-el Desarrollo de la Cordillera Volcanica Central (FUNDECOR), a Costa Rican NGO implementing the USAID-funded Forest Resources for a Sustainable Environment project. Followup to this trip included the organization of a small team to work with FUNDECOR in the design and conduct of a rapid rural appraisal aimed at the identification of agroforestry needs for local communities.

Work in Africa focused upon the development of scopes of work for a five-person team to prepare a natural resources strategy for Cameroon. Followup for 1993 may include additional technical assistance in agroforestry to Cameroon.

The Agroforestry Coordinator's support for Asia included travel to Pakistan to plan for a national workshop on women in forestry and agroforestry. The workshop will be held in April 1993 and will be hosted by the International Labor Organization (ILO). USAID will be the primary source of funds, with additional financial support being provided by the United Nation's Children's Fund and, possibly, Norwegian Development Agency. Additional activity in Asia has included support for an Asian regional training workshop (to be hosted by Washington State University) on economic analyses of agroforestry and natural resources activities. The workshop is intended for project managers of agroforestry and natural resource projects.

Socioeconomic Impacts of Agroforestry

A major FSP agroforestry study initiated in fiscal year 1992 concerns the development of a model for assessing socioeconomic impacts of USAID-funded agroforestry activities and the application of the model to one project in each region. The project is being implemented by the Forest Service Southeastern Center for Forest Economics Research (SCFER) with guidance from FSP and input from USAID agroforestry professionals. It is scheduled for completion in early fiscal year 1994.

Publications

Agroforestry-related documents and reports produced by FSP in fiscal year 1992 include *Financial and Economic Analysis of Agroforestry Systems*, the proceedings of a state-of-the-art-workshop organized by FSP and the Nitrogen Fixing Tree Association in fiscal year 1991, and summaries of two workshops on women in forestry and agroforestry held in fiscal year 1992 in El Salvador and the Dominican Republic. An updated version of *Training and Educational Opportunities in Agroforestry: A Directory of Institutions in the United States and Overseas* has recently been produced and will be published in early fiscal year 1993. The revised edition of *Sistemas Agroforestales*, prepared by the Organization for Tropical Studies, is now being printed and will be ready for distribution in early fiscal year 1993.

See appendix E for a complete list of publications and reports funded by FSP in 1992.



USAID natural resource programs aim to enhance traditional silvopastoral systems. (Photo: S. Huke)

Outlook

FSP will continue to provide technical assistance as requested by USAID bureaus and missions. Additionally, it will continue to support progress in the areas of agroforestry economics and women in forestry and agroforestry. In early fiscal year 1993, FSP will actively seek input from USAID missions and bureaus on additional subject areas to pursue. Additional possibilities include: (1) the translation of research results into extension-usable materials and (2) the utilization of agroforestry to support buffer zone management and sustainable agriculture efforts.

Voluntary Assistance

Background

FSP emphasizes assisting volunteer and voluntary organizations undertaking natural resource activities. These organizations include the Peace Corps, PVO's, and NGO's. Examples of FSP's efforts to improve the developmental impacts of natural resource projects undertaken by these organizations include:

- Assisting in project identification, design, implementation, monitoring, and evaluation;
- Coordinating with relevant USAID officials, Peace Corps, and related agencies and individuals;
- Working with USAID in analyzing its effectiveness working with PVO's/NGO's; and
- Working with PVO's to help identify issues and priorities related to the long-term impact of food-aid-supported forestry/natural resource development.

Focus of Activities

This year there was an increased level of cooperation and coordination between the Forest Service and Peace Corps, more work was started with Food Aid Management (an umbrella group comprised of most food-aid-programming PVO's), and an analysis was initiated with the Africa Bureau concerning USAID's effectiveness working with NGO's doing natural resource management. Highlights from the year's activities include:

Peace Corps

- A new interagency agreement between the Peace Corps and the Forest Service was initiated and is nearly finalized through the efforts of FSP.
- Funding to the Peace Corps from International Forestry's TFP was secured. It will complement funding from FRM II and allow the Peace Corps to increase the level of its environmental activities.
- The publication *A Shared Vision: An Evaluation of the Collaborative Community Forestry Initiative* was completed. This is a multi-organization effort with strong Peace Corps involvement. The Forest Service assisted in the evaluation.
- Through FRM II, Forest Service staff assisted the Peace Corps with pre-service training in the Philippines, in-service training in Chile, and state-side training for volunteers going to Senegal.

Office of Private and Voluntary Cooperation

- The Forest Service reviewed and commented upon several project proposals and participated on the panel for one proposal.

Food Aid Management (FAM)

- Under a cost-sharing arrangement with FAM, the Forest Service hired a consultant to provide assistance to the FAM consortium and to work with them in identifying issues and priorities. A report will be completed at the end of this consultancy (January 1993).

General NGO

- The Forest Service completed and distributed a PVO/NGO data base.
- The Forest Service completed and sent to press a report entitled *Institutional Imperatives for South Asian NGO's*.

Outlook

FSP plans to continue and build on its solid foundation of providing technical assistance to USAID, Peace Corps, and PVO's/NGO's planning or implementing forestry/natural resource projects. Among others, goals for the next fiscal year include:

- Finalizing the new Peace Corps/Forest Service memorandum of understanding. Based on this, and the combination of funding from TFP and FRM I., increasing the level of service that the Forest Service provides to the Peace Corps, including the fielding of more staff on short-term assignments;
- Completing the initial analysis of USAID's effectiveness working with NGO's doing natural resource management in Africa; and
- Continuing to work with food-aid-implementing PVO's, both individually and through FAM.

Forestry Based International Training

Training Strategy

The FSP Training and Education Coordinator was the first position required to prepare an annual work plan, while the program was still operating under FRM I. This plan was termed the FSP Training Strategy. Because of staff turnover in this position, the 1992 strategy evolved during the year. As the newly hired coordinator got up to speed and a new FRM II position of Training and Education Assistant was filled, activities blossomed. Their 1993 work plan is included in appendix F.

The education and training unit's primary goal is effective support to USAID bureaus and field missions, working closely with FSP geographical coordinators and other technical specialists. Direct support is provided by delivery of information on relevant training opportunities, technical assistance in the development and implementation of training plans, technical assistance to mission sponsored programs and their trainees, and when feasible, financial assistance for critical issue-specific training activities.

Secondary support is provided through liaison with national, regional, and international organization, institutions, and associations whose focus serves USAID objectives relative to natural resource education and training issues.

An important role for FSP's education and training unit is to inform USAID missions about opportunities and information relative to training. This information is provided through a variety of means: worldwide cables, direct mailings, and use of the FSP *Quarterly Memo* and *Periodic Report*. The staff also maintains contact with USAID training and project officers with responsibilities in natural

resource management. Special contacts are also maintained with the Peace Corps Office of Training and Program Support (OTAPS).

In order to stay current and maintain the most effective network, the education and training unit communicates regularly with a variety of institutions and cooperative associations, both in the United States and abroad. Regular contacts are maintained with the National Association of Professional Forestry Schools and Colleges (NAPFSC), the Association of Historically Black Colleges and Universities (HBCU), the Hispanic Association of Colleges and Universities (HACU), and various individual institutions and programs with activities of relevance to the international community serving natural resource training needs.

Training Advisory Services and Financial Support

Direct technical assistance continues to be a major component of the support available through the education and training unit. Contributions to the development and implementation of USAID bureau activities—including USAID's A.I.D. Staff Strengthening through Environmental Training (ASSET) program, the Asia Environmental Partnership, and USAID's Africa Policy Analysis, Research and Technical Support (PARTS) Project—and functional assistance to specific bureau needs are examples of this year's activities. Assistance at the mission level has included both long-distance review and advice and in-country visits involving natural resource training activities in Dominica, Honduras, Costa Rica, Kenya, Zambia, Thailand, Nepal, and Pakistan.

With the expanded emphasis from within the Forest Service to provide support throughout the international natural resource management community, FSP has been able to increase the personnel support available for education and training activities. This office has been able to employ additional Forest Service personnel in support of training and education in two general categories: specific technical support as planners, implementors, and evaluators of individual project-driven training activities and generic program support in assistance to general functions.

Additional activities have included liaison and networking within the international training and education community. As a clearing house and facilitator, a broader spectrum of support has often been provided by connecting two independent parties working, or with mutual expertise, on the same education and training goals.

Requests for natural resource conservation education and non-formal training opportunities, particularly observation and study tours, have continued to increase. The inauguration of the Forest Service program for Natural Resource Conservation Education, and an expanded awareness within the international community of opportunities for one-on-one technology exchange, have fueled this growth. The Forest Service International Forestry's International Visitor Coordinator continues to partner FSP response to this demand.

FSP's education and training unit continues to be called upon for direct financial support of USAID-directed natural resource activities. Again this year, dozens of people at numerous natural resource training activities have been assisted through this office. The direct provision funding (or facilitation thereof from a third party) has often provided the crucial difference between success and failure in getting the right person (student and instructor) to the right place for the right program.

Much of this funding assistance has been made available through FSP's unique connection with TFP. This program, drawing upon its grant funding process, institutional capacity, and collaborative partnerships, has leveraged the funding of a number of FSP-assisted training activities.

International Training Courses, Workshops, and U.S.-Based Training

In addition to completion of another successful International Forestry Seminar, and the spinoff of a new spring seminar, training courses covered such varied topics as gender considerations in natural resources (a followup to previous highly successful work), integrated pest management, maintenance and repair of forest roads, agroforestry, forest fire control, environmental impact assessments, natural resource extension, and program assessment and evaluation.

- The Ninth Annual Seminar on Forest Administration and Management provided training to 33 participants from 24 countries. A special outreach program to increase participant diversity generated five female and one ethnic (local) minority attendees. This year's activities included presentations on administrative and management issues from various U.S. resource management specialists and field visits to Michigan, Illinois, New Mexico, Texas, Maryland, and Washington, DC. The 1992 seminar had the greatest number (10) of USAID-funded participants of any since it was initiated through FRM I. It climaxed in Washington with USAID panel discussion on U.S. bilateral assistance in forestry.
- The first periodic Seminar on Specialized Topics in Multiple Use Forestry was held in the spring with six participants from six countries. Florida and Puerto Rico served as the venue, with active participation of specialists in forestry from both locations. Particular emphasis was placed upon urban pressures on forestry activities and the challenges of multiple-use management upon smaller resource bases. This was an initial effort to investigate options and the appeal of a seminar series on tropical resource management issues. The education and training unit's primary goal is effective support to USAID bureau and field missions, working closely with the FSP geographical coordinator and other technical specialists.

- Women and natural resources workshops occupied a high place in FSP priorities in 1992.

The FSP Africa Program Coordinator organized the Second National Women and Natural Resources Workshop for Mali, a followup to the first, highly successful program held in 1992.

The FSP Agroforestry Coordinator provided expertise and personnel support for the organization of a women in forestry workshop for USAID Pakistan to be held in Islamabad in fiscal year 1993. This workshop partners other donor agencies' efforts and is cosponsored by ILO to address the role of women in forest management practices.



*USAID funded 10 international participants in the Annual Seminar on Forest Administration coordinated by the Forest Service Office of International Forestry. Field visits included sites in Michigan, Illinois, New Mexico, Texas, Maryland, and Washington, DC.
(Photo: L. Velez)*

The FSP Agroforestry Coordinator provided the expertise and personnel support for the organization of a workshop on women in the environment and natural resources for USAID Guatemala.

- Integrated pest management was a new area of endeavor in 1992 for FSP. The FSP Agroforestry Coordinator, responding to a request from USAID Dominican Republic, identified and dispatched a Forest Service team of pest management specialists to provide training in integrated pest management techniques in agroforestry.
- Training in high elevation road maintenance was also a new endeavor this year. FSP, working with the Forest Service/IF International Visitor's Program, coordinated the placement of a team of Afghan civil engineers into a series of workshops and work activities with their counterparts within the National Forest System in response to a request from USAID Afghanistan. This activity was designed to transfer Forest

Service technology on the repair and maintenance of high elevation dirt roads to Afghan government road engineers responsible for the repair and maintenance of their country's war damaged mountain road network.

- Environmental impact assessment was high on USAID's training agenda this year and provided various opportunities for leveraging considerable Forest Service experience in this field.

In response to USAID's legislated mandate to address the environmental impact of project implementation, the FSP LAC Coordinator generated a worldwide cable identifying expertise in the technology and training relative to environmental assessment issues.

The FSP Asia Coordinator, working with the Forest Service/IF International Visitor's Program, coordinated the visit and tour of a team of Sri Lankan natural resource officials focusing upon environmental assessment practices and procedures. This group, headed by Sri Lanka's Permanent Secretary of the Ministry of Lands, visited the headquarters of the Forest Service in Washington for talks with its environmental coordination unit and FSP. They then went to visit the Olympic National Forest in Washington State to observe field work related to environmental assessment.

A similar program established by the same FSP effort was provided a USAID/Philippines Program Manager. He was hosted by the same Forest Service headquarters team and went to visit the Finger Lakes District of the Green Mountain National Forest in New York.

The FSP LAC Coordinator served on a series of USAID ASSET Training Program panels as a representative of competent government agency backstopping for environmental assessment expertise.

- USAID missions drew upon Forest Service expertise in forest fire control and assessment during 1992.

The FSP Asia Coordinator, responding to a request from USAID/Jakarta, triggered a Forest Service response for assistance in training in forest fire control. A Forest Service team of fire training specialists provided three train-the-trainer workshops for their Indonesian counterparts. This training was designed to provide technology relevant to Indonesia's current fire and fire response circumstances. The FSP Africa Coordinator, responding to a request from USAID/Gabon, managed the Forest Service response for assistance in wildfire suppression and prevention. A Forest

Service team of wildfire specialists provided their Botswana counterparts with an introduction to the organization and employment of a wildfire fire response program.

- Agroforestry and natural resource extension activities also were program highlights in 1992.

The FSP Agroforestry Coordinator, responding to a request from USAID/Honduras, designed and delivered an agroforestry extension training program. This activity was a followup to a previous review of agroforestry program effectiveness and focused upon the strengthening of existing programs.

The FSP Agroforestry Coordinator developed a proposal for the funding design and delivery of an agroforestry economics training workshop for the Asian Region. This workshop is being designed to provide project managers with the skills necessary to evaluate the economic consequences of agroforestry programs and projects.

- South-south collaboration and mutual training was stimulated by both the FSP and TFP through the "Workshop on Conservation and Management of Afromontane Forests." The FSP Africa Program Coordinator provided financial, design, and technical assistance to a regional workshop, cosponsored by the Burundi National Institute for the Environment and the Conservation of Nature, held in Bujumbura on the conservation and management of Afromontane forests. Participants from the highlands of northeast Africa gathered to share perspectives on the management of their unique forest ecosystems.

Training Related Publications and Other Activities

This unit's traditional role of sharing and, when necessary, developing training publications and materials continued. This year's work focused upon development and/or distribution of existing data bases providing information regarding both short- and long-term training opportunities focused upon the international community, work with Peace Corps, and development of an apprentice program.

- FSP provided two training internships to foreign students already in the U.S., which gave on-the-job learning experience to a Ghanaian and an Indian who worked under the Voluntary Assistance Coordinator. Their USAID-related studies resulted in FSP publications concerning food aid assisted forestry activities and Southeast Asian NGO's working in forest-based natural resources management.

- The continuing popularity of FSP training publications resulted in the need for updates. The *Profiles of Natural Resources Schools* went through a second printing and a subsequent review which will lead to a revised second edition next year. *Agroforestry Training Opportunities* is being revised, with the help of a student intern, for release in 1993.
- Peace Corps drew upon Forest Service skills to help meet that Agency's training needs for volunteers and their counterparts.

The FSP Asia Program Coordinator, in collaboration with the FSP Voluntary Assistance Coordinator, served as a resource person for the forestry and agroforestry components of the Peace Corps Philippines in-country training program for newly reporting Peace Corps volunteers. This activity supported the re-establishment of the Philippines Peace Corps program.

The FSP Voluntary Assistance Coordinator, responding to a request from Peace Corps Chile, identified and facilitated the assistance of two Forest Service entomologists in the training of Peace Corps volunteers and their Chilean counterparts.

- In cooperation with TFP, FSP designed and implemented a Forest Service-wide program to identify technical specialists interested in international assignments but noncompetitive because of lack of international experience. This program resulted in the establishment of a funding base to allow apprentices to train side by side in-country in their areas of technical specialization, effectively expanding the pool of viable expertise available to FSP's partners.

Outlook

The evolution of the FSP education and training unit activities begun in 1992 will continue into 1993. The mandate provided by the Forest Service in our new Deputy Chief for International Forestry supports both an expanding agenda and reinforced support. Forest Service strengths in technical training and cooperative activities are just two of the resources this unit hopes to more effectively employ in meeting its objectives.

The International Seminar on Forest Administration and Management offered every fall as a cooperative effort of the Forest Service and the University of Michigan is expected to continue its growth. The record size of this year's class will serve as a benchmark for expanded efforts to ensure maximum numbers of participants. The diversity of this year's class, and the resulting expansion of ideas and inputs, will serve as a benchmark for expanded efforts to maintain targets for diversity in attendance well beyond those traditionally achieved. The lessons learned from this first attempt at a spring seminar on timely natural resource subjects (beyond the traditional focus on management issues) will be applied to a second

spring seminar. Attempts to provide for an endowment as seed money to cover development and refinement of the entire seminar effort will be made. Investigations to determine the suitability of expanded topics, sponsors, and venues will begin.

In continuing support of the guidelines established in the 1990 foreign assistance legislation, FSP will provide ongoing support to USAID's environmental assessment requirements relative to project planning and implementation. Forest Service experience in this specialization continues to offer the best pool of technical expertise available here in the U.S. FSP will provide theory, background, and project specific training at the mission level and will support bureau programs such as ASSET. Partnerships with sister projects—for example, the Biodiversity Support Program (BSP) and the Environment and Natural Resources Policy and Training Project—will also be investigated.

The recommendations provided through the FRM II review relating to education and training issues will have been acted upon, especially the opportunity to dedicate expanded funding potential as a mechanism for leveraging USAID objectives in natural resources.

In late 1992, the Training and Education Assistant was named to FSP staff. His contribution to overall outreach and effectiveness should begin to be felt by mid-year. By year's end, the teamwork and synergy provided by this two-person staff should have provided a considerable increase in both the quality and quantity this work unit has provided in years past.

Chapter 2

Services and Support

Roster Development and Referrals

The international skills roster is a computerized listing of forestry and natural resource professionals used to fill short- and long-term technical assignments for development agencies.

The roster continues to be the primary source of qualified forestry and natural resource professionals for USAID missions and bureaus. The roster is used not only by USAID directly but also by close USAID cooperators, such as the Peace Corps, the World Bank, and the United Nations Food and Agriculture Organization (FAO). Conservation groups, such as the World Wildlife Fund (WWF), and U.S. Government agencies, such as the Forest Service, can access the roster to identify qualified persons to implement USAID-funded activities or others carried out in close cooperation with USAID.

Promotion and Maintenance

Frequent updates to the roster keep it functioning efficiently and help ensure up-to-date information. Roster registrants are contacted approximately every 18 months and asked to update their biographical data.

Currently, the roster files contain biographical data on almost 3,000 forestry and natural resource professionals. The number of roster registrants has increased during fiscal year 1992 by approximately 400 registrants. FSP recruits new registrants at professional meetings, seminars, Forest Service regional and team meetings, and other meetings that attract individuals with in-demand technical specialties. FSP also advertises in the Commerce Business Daily, in professional journals, and through the Forest Service nationwide vacancy announcement system, which electronically reaches more than 30,000 employees.

Figures 4 through 7 provide data about the foreign language skills, overseas development experience, experience in various regions of the world, and the educational level of roster registrants. Spanish and French continue to be the dominant languages of roster applicants. About one-third of the individuals have had overseas experience as private consultants. Nearly half have had prior Peace Corps or USAID experience. Forest Service applicants on the roster amount to 16 percent of the total, while those associated with universities make up about 25 percent. The dominant areas of prior experience are Latin America and Asia. Nearly 70 percent have a Master's degree or Ph.D. Table 1 shows roster registrants by field specialization.

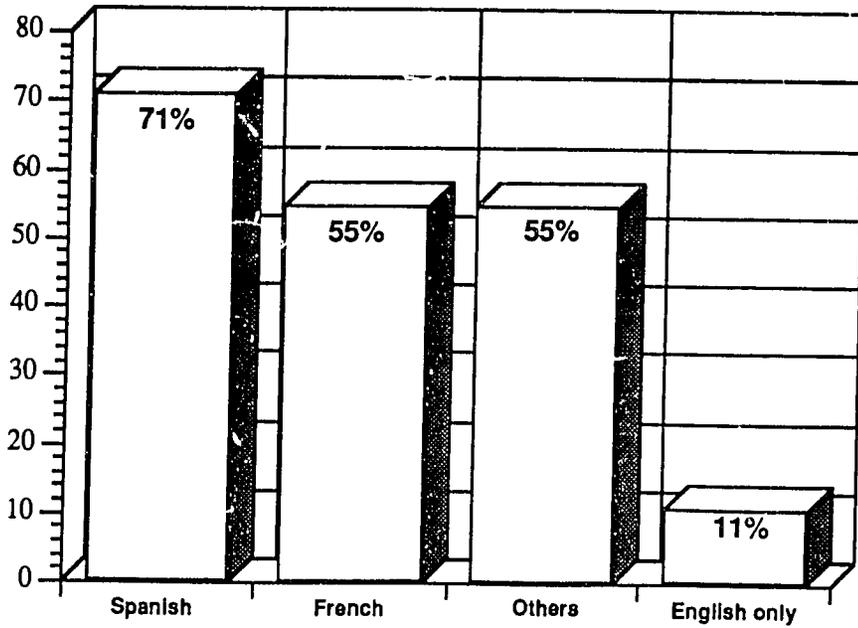


Figure 4. Language Skills of FSP Roster Registrants

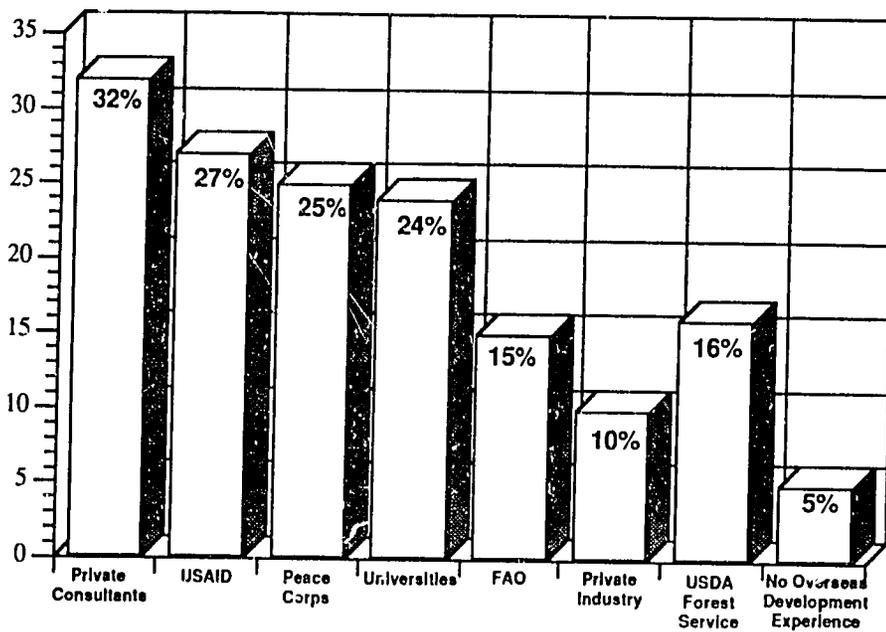


Figure 5. FSP Roster Registrants' Experience

NOTE: Percentages add to more than 100 percent because a registrant may have experience with more than one organization.

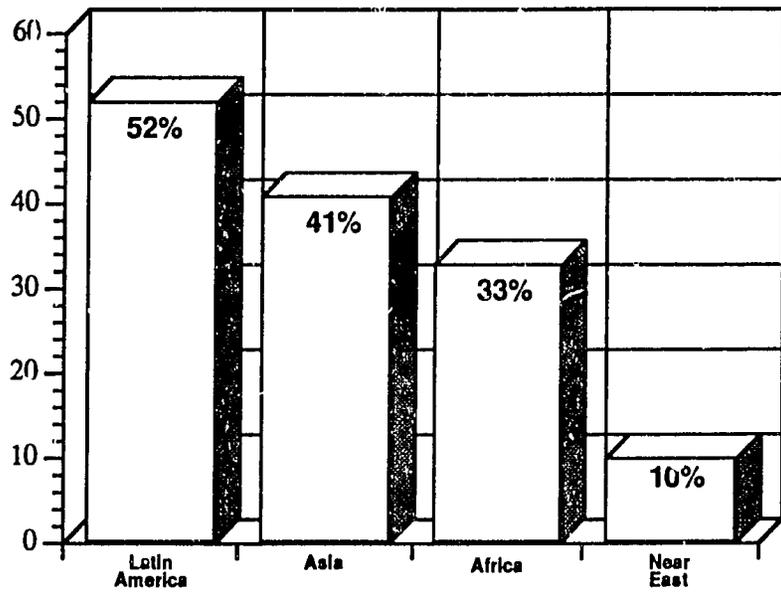


Figure 6. FSP Roster Registrants' Experience by World Region

NOTE: Percentages add up to more than 100 percent because a registrant may have experience in more than one region.

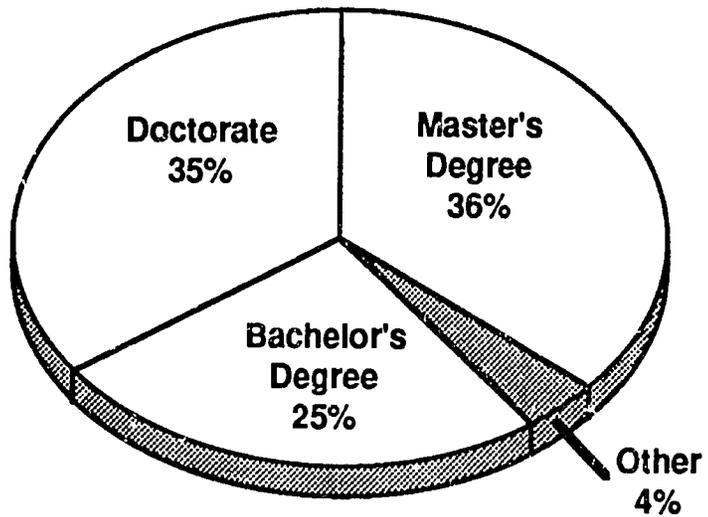


Figure 7. FSP Roster Registrants by Level of Education

Table 1. Roster Registrants by Field of Specialization

Registrants may select as many as four fields of specialization in both the "General" and "Specialty" field categories.

Number of Registrants, by General Category

Administration, Policy Development	1,357
Disaster Preparedness	295
Extension, Social Forestry	1,086
Operational, Management, Field Implementation	1,993
Project Planning and Design, Programming (such as with USAID or FAO)	1,923
Research, Investigation, Experimentation	1,596
Training	1,421
University Instruction	844
Communication, Media, Translation, Editing	436

Number of Registrants, by Specialty Field

Agriculture	175
Agroforestry	620
Agronomy	48
Anthropology	98
Aviation	42
Biological Diversity	192
Biology	88
Business Administration	117
Plant Science	107
Charcoal	19
Coastal Resources, Wetlands	52
Public Relations, Communications	131
Computers, Data Processing	124
Cooperatives, Rural Development	126
Disaster Management	127
Environmental Assessment	123
Ecology	151
Economics	261
Education	238
Emergency Coordination	59
Emergency Medical Services	28
Energy	88
Engineering	110
Entomology	79
Environment	473
Fire Management	200
Fisheries, Marine Resources	73
Food Programming	16
Furniture and Parts	15
Geography	81

Geology	36
GIS and Mapping	111
Harvesting	142
Horticulture	42
Hydrology, Irrigation, Meteorology	131
Institutions	30
International Affairs, Political Science	113
Land Use Planning	454
Environmental Law, Legislation	24
Land Tenure	19
Forest Management	823
Marketing, Trade	129
Mensuration, Biometrics	194
Natural Resources Management	578
Natural Forest Management	122
Non-Timber Forest Products	61
Nature Tourism	65
Nursery Establishment, Management	229
Parks, Wildlife Management	245
Pathology	48
Pesticides, Toxicology	39
Physiology	46
Plantation Establishment, Management	321
Policy	249
Forest Products, Wood Utilization	193
Pulp, Paper	11
Range Management, Livestock	126
Remote Sensing, Photogrammetry	137
Road Construction and Planning	80
Rural Development	121
Search and Rescue	28
Sawmill and Planning Mills	69
Seeds, Orchards	38
Silviculture	342
Sociology	129
Soil Science	165
Tree Improvement, Genetics	122
Urban Forestry, Landscape Architecture	74
Watershed Management, Soil Conservation	421
Windbreaks	36
Women in Natural Resources	36
Wildlife Management, Zoology	222
Writing, Editing	221

Referrals and Mailings

FSP provides direct referrals of potential advisors to USAID, either to field missions and bureaus or to contractors, at the request of USAID. While initial screening takes place based on the search criteria provided, FSP usually supplies USAID with biographical data summaries or personal application forms from numerous potential candidates. Final selection normally is made by USAID. During fiscal year 1992, FSP conducted 157 searches using the roster (appendix C). While these searches included most skill areas and a wide range of overseas experience, areas of increased demand are in natural resources management, environment, environmental assessment, and land use planning.

In addition to direct referrals of advisors, FSP alerted thousands of roster registrants to job vacancies during the year by mailing notices of long-term international positions to potential applicants with appropriate skills.



The international skills roster is used to identify natural resources experts who can provide technical assistance.

(Photo: S. Huke)

Outlook

The roster will continue to be used extensively. To maintain the current level of efficiency and to supply USAID with the most appropriate consultants, the roster will continue to be evaluated and modified. Attention will be given to reducing coding errors and updating registrants' biographical data. Inactive files will be purged from the system, and efforts will be made to contact qualified registrants who have failed to update their qualifications and availability.

Efforts to attract additional qualified resource specialists to the roster will continue, with focus on new areas of interest by USAID and Peace Corps, such as nature tourism, non-timber forest products, women in development, and environmental assessment. Future outreach to potential roster candidates will include: roster display at conferences and professional meetings; advertising in

forestry and forestry-related journals, magazines, and newsletters; and letters of invitation to government employees in other agencies with needed skills. As in the past, FSP will continue efforts to enroll qualified women and minority resource specialists in the roster system.

Program Studies and Technical Reference Services

Biodiversity and Tropical Forestry

Throughout recent years, FSP has monitored USAID global efforts in forest-based natural resources management, including biodiversity conservation. This is a highly complex endeavor involving various Washington-based bureau-funded projects, as well as those of USAID missions throughout the world. In many cases, it involves analyzing which portions of a given project deal with forestry or biodiversity, financial obligation levels, operating year budgets, and congressional presentation estimates for future years. Through its own in-house work, followed by increasingly sophisticated work through private contractors, FSP provided USAID estimates of its worldwide forestry activities used in the Agency's own "Unified Reports to Congress on Tropical Forests and Biological Diversity."

In 1992, this FSP function was fully delegated to the private sector. DATEX, Incorporated, has now assumed responsibility through ENRIC. FSP has worked closely with DATEX to provide updated information and to obtain DATEX analyses. In late 1992, DATEX, through Research and Development (R&D)/Office of Environment and Natural Resources (ENR), provided their most current analysis of USAID biodiversity and tropical forestry obligations for publication in this FSP Annual Report (figure 8).

This figure is important because it shows the magnitude of USAID involvement and gives an idea of the level of activity for which FSP provides technical backstop functions. For the first time, it shows trends over a 5-year span. It also clearly indicates the interface between biodiversity and tropical forestry. Figure 8 shows that USAID obligations have decreased between 1991 and 1992 and are expected to continue downward in 1993, although preliminary estimates for 1994 again increase. The percentage of biodiversity obligations increased in 1992 relative to forestry, which may be reflective of trends during this year of the UNCED Earth Summit. This also may be reflective of increasing emphasis on amenity values (rather than commodity values) of forests. This would seem concurrent with increased FSP roster demand this year in the areas of environmental assessment and land use planning.

Fiscal Years 1990-94

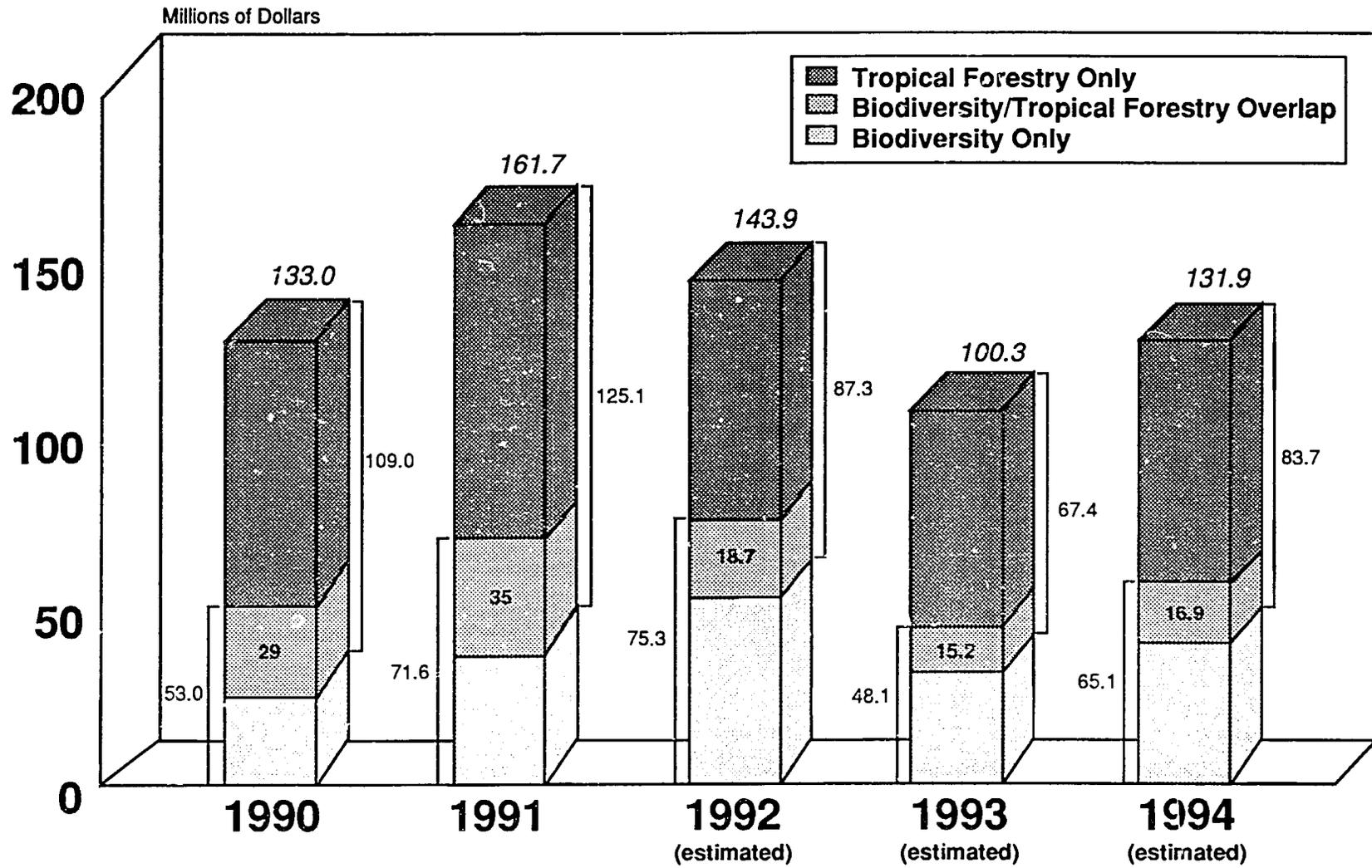


Figure 8. Biodiversity and Tropical Forestry Obligations

Source: Environment and Natural Resources Information Center (ENRIC)

During a 1992 panel on U.S. bilateral assistance in forestry, organized by FSP for the International Forestry Seminar, Tobey Pierce of USAID articulated trends which may have bearing on these DATEX figures. Pierce described what he perceived as USAID trends during the past few years from:

- Extensive field forestry projects to policy dialogue
- Public sector focus to private sector (NGO) focus
- Plantation forestry to protection and social forestry
- Technical emphasis to social emphasis
- Top-down targets (wood stoves, hectares of plantation) to bottom-up approach.

Technical Reference Services

FSP continues to provide a variety of technical reference services in support of USAID and Peace Corps activities worldwide. These include publications, reports, and reprints generally unavailable elsewhere through traditional library sources; bibliographies; and literature searches for specific problems. Although many of the requested documents are available in FSP's offices, about one-fifth of the requests are filled with materials obtained from other institutions. FSP enjoys close working relationships with USDA's National Agricultural Library, the International Institute of Tropical Forestry in Puerto Rico, and the Technical Information Division of OICD, all of which assist FSP in locating and obtaining literature and other related information.

Each geographical coordinator maintains country-specific files and a technical library. The technical coordinators maintain project files and topic-specific files on relevant and frequently requested topics. FSP focuses on materials that are difficult to obtain from standard libraries.

Reports and Brown Bags

FSP regularly communicates information on new technologies and recent developments in forestry and natural resources to USAID employees and cooperators in the field. For many development workers assigned overseas, the FSP *Quarterly Memo* is the most comprehensive and up-to-date source of information of forestry and natural resources. In 1992, these 30- to 60-page memos included information on USAID and FSP activities, recent news from the forestry development community, position vacancies, new projects and activities, academic programs, short courses, meetings and conferences, new journals and bulletins, and recent publications. The FSP *Quarterly Memo* is distributed to approximately 1,000 forestry and natural resource development workers worldwide every 3 months.

Additionally, FSP produces publications and reports representing project areas under FRM II. Appendix E lists publications produced in fiscal year 1992 and publications in progress.

During fiscal year 1992, FSP reported its current activities with the FSP *Periodic Report*, distributed to over 150 USAID direct-hire employees, USAID contractors, and cooperating officials working with associated organizations throughout the world. The 8- to 12-page report summarizes FSP support to USAID bureaus and missions, general agency support, visitors to FSP offices, upcoming events, and new publications.

During 1992, FSP hosted 13 brown bag seminars. These seminars are designed to provide an informal atmosphere in which to discuss topics of current interest in the area of international forest and natural resource management. Each seminar consists of a presentation by a leading expert, followed by a question and answer period. The FSP mailing list of the seminars contains nearly 300 names of professionals in Washington, DC.

The brown bag seminars series is not limited in scope, instead offering subject matter appealing to a range of natural resource and development professionals. Perhaps the best attended seminars are those dealing with international agreements, such as the renegotiation of the International Tropical Timber Agreement or project-specific briefings, while seminars on research findings draw smaller crowds. Nonetheless, FSP foresters believe that providing an assortment of subjects offerings, including the hard sciences, is important to the natural resources and development community in the Washington metropolitan area.

Seminar speakers are most frequently identified through FSP geographic and technical coordinators. Subject area specialists who are visiting the Washington area, particularly those working on natural resource activities abroad, are welcome to discuss the appropriateness of providing a seminar through FSP. Appendix D lists the 1992 seminars.

Outlook

FSP will continue to emphasize timely technology transfer and information dissemination to the forestry and natural resources community.

The FSP *Quarterly Memo* and *Periodic Report* will continue to be distributed to USAID missions and collaborators. FSP will sponsor brown bag seminars throughout fiscal year 1993. Technical reference material will be identified and cataloged, with special attention given to hard-to-find information.

Chapter 3

Private Enterprise Development

Under FRM II, FPEI has initiated activities in three subject areas: (1) income, employment, and pricing in tropical forest ecotourism; (2) enterprises and extractive reserves; and (3) economics of agro-forestry enterprises. The 1992 work was carried out cooperatively through SCFER.

Tropical Forest Ecotourism

Past FPEI research on ecotourism has included comprehensive literature surveys, demand studies, and economic impact and policy analyses. Work in 1992 applied the insights that have been gained to comprehensively evaluate ecotourism alternatives for the Atlantic Coastal Forest of Brazil. This region is widely regarded as one of the highest priorities worldwide for biodiversity protection. The specific study area, in Parana State, includes two forest reserves containing extensive upland and mangrove forests. It offers both terrestrial (wildlife observation, camping, and hiking) and water-based (canoeing, birding, and fishing) tourism. More than 2 million Brazilians live within 3 hours' drive. The area is easily accessible for both Brazilian tourism and international visitation. The work involved:

- Identification of tourism resources and sites for tourism development
- Identification of institutional structures for tourism, including private enterprise opportunities
- Analysis of potential economic impacts
- Terms of reference for demand studies and environmental impact studies.

The intent of the work is to create a model framework for evaluating the potential of forest parks and reserves for tourism. As it evolves, it will especially look at institutional structures, including public-private partnerships.

These activities are under the direction of Dr. Robert Healy, School of the Environment, Duke University. A Duke University student is collecting data for the project on existing tourism and potential sites for tourism development. Dr. Healy expects to begin field work in the area in 1993.

Enterprises and Extractive Reserves

The primary objective of this work is to construct one or more financial and economic models of extractive reserves, and to test these models on empirical cases in the USAID's client countries. A second objective is exploration of "green marketing" strategies for forest products from such reserves, using one or more case studies as a focal point. This work is under the direction of Dr. Jan Laarman, Department of Forestry, North Carolina State University. As of late 1992, approximately 25 articles and reports on extractive reserves had been reviewed. State-of-knowledge analysis of multi-enterprise production systems had been obtained from Australia and was being tested. Concurrently, contact in Philippines and Indonesia indicate common interest in "green marketing" of rattan from their countries, possibly using the FPEI as a medium through which to collect and assess basic marketing information. Future plans include completion of the economic modeling and the definition of a plan for research into "green marketing." One objective would be to obtain voluntary contributions on sales of rattan furniture in the U.S. for "recycling" back into the country of origin for rattan growing and conservation. The industry is usually labor intensive, with many of the rattan concessions in the hands of indigenous cultural communities.

Economics of Agroforestry Enterprises

Accomplishments in 1992 include completion of a review and annotated bibliography of 72 recent publications of agroforestry economics. Initial work has begun on developing a framework for socioimpact assessment of agroforestry projects. A draft of this framework was being finalized in 1992. It included three stages: (1) Preliminary data collection using rapid appraisals, (2) Final data collection through farm budget/production and household surveys, and (3) Data analysis at the household, community, and regional or national levels. A cooperative project has been established with the FSP's agroforestry activities (see chapter 1) and USAID's Office of Natural Resources and Environment to use two or three USAID agroforestry projects as case studies for testing the methodology of socioeconomic assessment. Seven USAID missions have expressed interest in participating in the study. Specific cases will be chosen in early 1993 and implementation will begin shortly thereafter. This activity is under the direction of Dr. Evan Mercer, Forest Economics Project, USDA Forest Service, Research Triangle Park, NC.

USAID and the Forest Service cooperate on projects designed to assist farmers with fuelwood production from privately owned woodlots.

(Photo: S. Huke)



Strengthening Forest-Based Private Enterprise in Developing Countries

One of the most difficult problems being confronted by the developing countries is the need to attain economic self-sufficiency under circumstances where population pressures and competing land uses are depleting natural resources. Many countries in tropical environments are especially prone to this problem because forests and other natural resources are their primary sources of income, and many of these resources are being decimated or lost due to poor management and over exploitation. This is happening in a world where rapid political changes are causing the downfall of many regimes, and people are placing even greater demands on decreasing natural resources.

During 1992, a study on *Strengthening Forest-Based Private Enterprise in the Developing Countries* was conducted by Dr. Carl Gallegos of USAID R&D/ENR, aimed at improving the management of forests to enhance the economic self-sufficiency of developing nations.

The goal of the study was to explore private sector led activities that will contribute to the sustainable development of forest resources in the tropics and subtropics. The primary purpose of the study was to explore better ways to mobilize private industry, NGO's, and the U.S. Government in joint efforts to develop sustainable forest-based enterprise in nations of the tropics and subtropics. The initial phase of this effort involved contacting various companies and organizations to determine their interest in forest-based development in the tropics. A second phase of the study focused on gathering more detailed information from those organizations that responded

favorably to the initial query. In addition, input was obtained from these businesses regarding the desirability of developing a partnership program for strengthening forest-based enterprise in the countries where USAID has forestry and natural resources programs.

Results obtained from the first part of the study conclusively demonstrated there are many private companies and NGO's that are interested in collaborating with the U.S. Government to strengthen forest enterprise in developing nations. There is also considerable interest on this topic within USAID as evidenced by the Agency's private enterprise initiative and the growing number of regional bureau and USAID mission programs and projects regarding this subject. Some misgivings were expressed by industry about becoming involved in joint ventures or coventures with NGO's; however, environmentally sound forest-based business ventures are seen as being potentially beneficial to both the private partner and the host country government, and these activities can help to achieve economic self-sufficiency.

The second phase of the study yielded results that showed a considerable amount of interest within the private sector concerning a proposal to establish partnership programs involving industry, NGO's, and government. The proposed mission statement for the partnership is to:

Reduce tropical deforestation in the developing countries by initiating a partnership of U.S. and host nation private industries, non-governmental organizations, and governments that will encourage the conservation and sustainable development of forest resources in the tropics and subtropics by strengthening forest-based private enterprise.



*Timber produced from community-owned portable sawmills can be used to produce value-added products such as this furniture in Papua New Guinea.
(Photo: L. Lind)*

Specific aspects of the partnership—regarding the organizational structure and function, location of a secretariat, contributions from members, and country level activities—need to be worked out. Additionally, strong recommendations were voiced by both industry and the NGO's that government should play a catalytic role in developing forest enterprise ventures. The nature of specific business investments and decisions regarding the management of these ventures should be the purview of the private sector.

Based on the results of the study, the following recommendations were made:

- Convene a meeting in the near future that will address the desirability of creating a government/private sector partnership program for the purpose of strengthening forest-based enterprise
- Determine the structure, function, and location of the partnership
- Determine how this program and the service of its members can be accessed by the USAID missions.

A meeting was convened in mid-1992, and the conclusions and recommendations included general agreement regarding the desirability of establishing a partnership within USAID that would involve industry, NGO's, and the U.S. Government. The FSP helped advertise and promote the meeting within the Forest Service. The most likely place for establishing this partnership is under the Support of Private Enterprise component of the USAID/R&D/ENR FRM II Project.

The meeting also concluded that Dr. Gallegos should proceed with the next steps necessary to establish this program and keep all interested parties informed about the progress made. In 1993, FSP expects to be involved, together with OICD, in followup activities associated with strengthening forest-based private enterprise in developing countries through FRM II.

Chapter 4

Donor Coordination

In August 1992, the Donor Collaboration Coordinator position under FRM II was filled. The Donor Collaboration Coordinator's role is to provide both USAID and the Forest Service with strategies and methods to effectively use multidonor and host country international initiatives in their country-level field activities and to serve as a conduit for continuous communication between USAID and the Forest Service on international initiatives in the sustainable management of forests. Specific activities will be guided by requests and suggestions from the USAID Bureau for Research and Development, USAID country missions, and the Forest Service International Forestry deputy area. The Forest Service and USAID cofund this position and have been working out protocols for communication, clearance, and related concerns.

USAID and the Forest Service developed the following activities on which the Donor Collaboration Coordinator will focus:

- Producing a report describing factors for and against U.S. participation in the UNDP country capacity project and the potential to link that UNDP effort with President Bush's FFI
- Developing a strategy paper outlining the ways a particular country could take advantage of the major international initiatives on forests
- Developing a report outlining how USAID and the Forest Service are taking advantage of the major international initiatives around the world.

The UNDP country capacity report was completed in September. In November, the Donor Collaboration Coordinator attended the first technical committee meeting for the development of the Canadian International Model Forests Initiative in Ottawa. The model forest program was proposed for funding under FFI.

In other fiscal year 1992 activities, the FSP Asia Coordinator chaired the third meeting of the ITTO's Expert Panel for Technical Appraisal of Project Proposals in Yokohama, Japan. The panel was directed to screen new project proposals to ensure their relevance to the ITTO action plans and work programs and to recommend adjustments to the proposals that would enhance technical feasibility. In previous ITTO council sessions, the U.S. has strongly supported efforts to improve project appraisal and technical review of proposals. The panel has become more effective at producing higher-quality project proposals to be approved by the council. There are numerous opportunities for USAID, the Forest Service, and other U.S. organizations to work with ITTO to implement activities of mutual interest. The panel will continue to meet twice a year. The Forest Service anticipates continued participation in the panel's work and other ITTO activities.

Appendix A

1992 Organizational Structure and Profiles of Forestry Support Program Staff

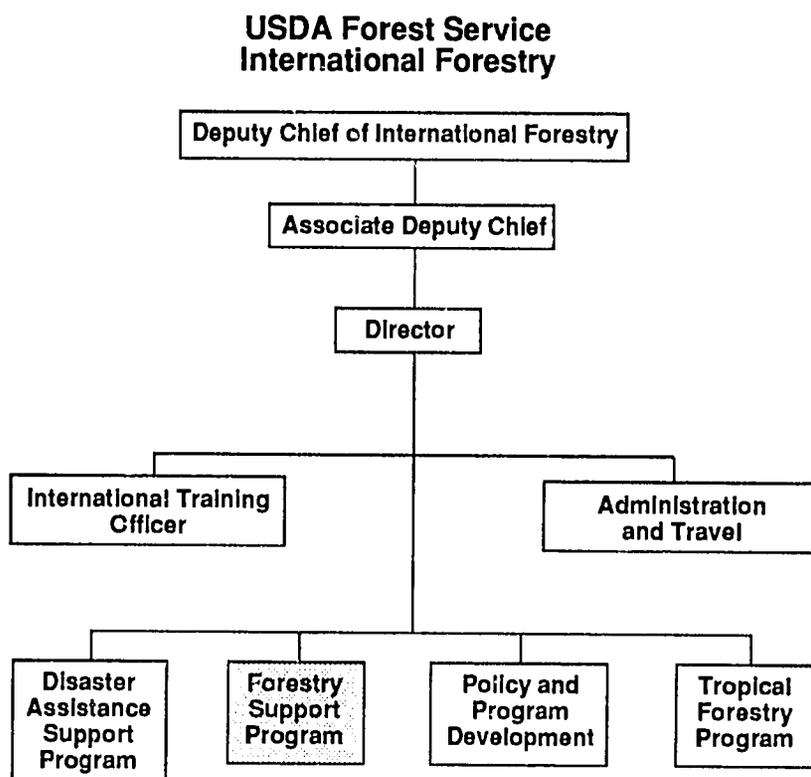


Figure 9. Organization Chart—International Forestry

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Forestry Support Program

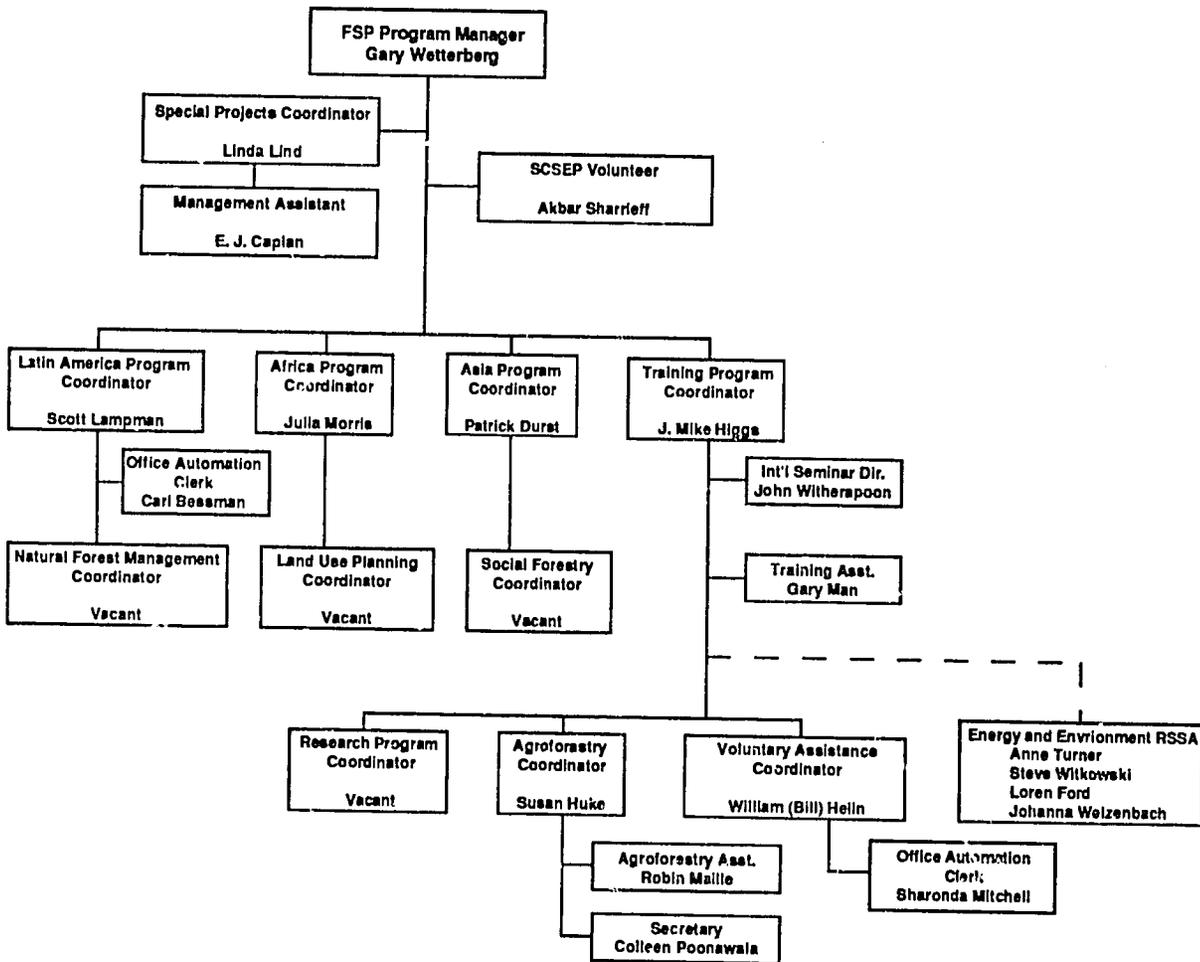


Figure 10. Organization Chart—Forestry Support Program

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Gary B. Wetterberg, the FSP Program Manager since February 1985, worked nearly a decade in Latin America in various capacities, including a 2-year (1967-69) forestry assignment with the Peace Corps in Chile and various FAO legislation and teaching assignments in Colombia, Peru, Paraguay, and Ecuador. As a Senior FAO Advisor to the Brazilian Forestry Development Institute from 1974 to 1978, he initiated the preparation of Brazil's Park System Plan. Dr. Wetterberg later served for 6 years as the Western Hemisphere Program Coordinator of the National Park Service, which he represented on assignments throughout Latin America, and in Portugal, India, Japan, Pakistan, Indonesia, and Spain. Previous Forest Service work in the United States includes 2 years with the Pacific Northwest Forest and Range Experiment Station and seasonal positions on three National Forests. A native of Colorado, Dr. Wetterberg holds B.S. and M.S. degrees in forestry from Colorado State University, as well as M.F.R. and Ph.D. degrees in forestry from the University of Washington. Languages: Conversationally fluent in Spanish and Portuguese.

J. Michael Higgs, the FSP Training and Education Coordinator, has recently returned to the US from an 18-month assignment with the FAO in Zimbabwe, where he was working toward establishment of a Forest Industries Training Center for several southern African nations. He holds degrees from West Virginia and Ohio State Universities and has taught in the Forestry Technician Program of Williamsport Community College in Pennsylvania. He also set up a 2-year (Associate Degree) Wood Industries Training Program at Ohio State University. He has worked for the Forest Service at the Forest Products Laboratory in Madison for 2 years and for nearly a decade as a "Multi-Regional Specialist in Forest Marketing and Utilization," headquartered in San Francisco, from where he served the western seven states and the former Pacific Trust Territories. Mike's USAID-related experience includes a 3-year association with a forestry enhancement program in the Gambia supported by France, Germany, Canada, and the U.S.

Patrick B. Durst, the FSP Coordinator for Asia and the Near East, has 15 years of professional forestry experience, including 10 years of international work. Before being appointed to his current position, Mr. Durst worked 2 years as FSP Special Projects Coordinator, beginning August 31, 1986. He also has worked as an assistant mensurationist with the Forest Service in Georgia and has conducted research on alternative enterprise opportunities for tropical wildlands, forest products trade statistics, tree farm economics, and contract reforestation while working at the Forest Service Southeastern Forest Experiment Station. Mr. Durst served as an Agroforestry Extensionist with the Peace Corps in the Philippines, and, as a Fulbright Grantee, analyzing the economics of Philippine wood energy and agroforestry projects. He has a B.S. degree in forest management from the University of Wisconsin at

Stevens Point and an M.S. degree in forest economics from North Carolina State University. Languages: Good Cebuano and some Tagalog (both Philippine languages).

Susan M. Huke, the FSP Agroforestry Coordinator, began her duty on July 17, 1989. She has been working in tropical forestry-agroforestry for more than 8 years, much of that time in East and Central Africa. Before her work with FSP, she had a number of consulting assignments, including coordinating IIED's Tropical Forest Policy Review in Zaire, advising the World Bank's Central Africa Region on potential wood energy and agroforestry projects for Zaire, and advising USAID's Rwanda Mission uplands. Ms. Huke coordinated an agroforestry extension program for Save the Children Federation in the Lower Shebelli Region of Somalia and authored Save the Children's handbook *Planning for Agroforestry*. She has worked in Kenya, Nigeria, Uganda, Jamaica, and Mexico and completed an M.F.S. degree from the Yale School of Forestry and Environmental Studies in 1983. Languages: Good French, with knowledge of Spanish, Swahili, and Somali.

Julia M. Morris, FSP Africa Coordinator, began her work with FSP in December 1989. From 1987 until her present assignment, she served as the Associate Peace Corps Director for natural resources in the Republic of Mali, overseeing technical aspects of the work of some 40 Peace Corps volunteers in forestry and soil conservation. From 1984-86 she herself was a Peace Corps volunteer, assigned to the Forestry Department of the Gambia, and was responsible for a tree nursery, woodlot establishment, and design of a local extension system. Ms. Morris previously has held positions with the International Institute for Environment and Development on a World Bank-funded review of the forest policy of Zaire; with the International Science and Technology Institute (and the USAID bureau for Food-for-Peace and Voluntary Assistance on a comparative analysis of USAID, USDA, and FAO Africa Food Needs Assessment; and as a technical advisor to the USAID/Gambia Forestry Project. She also has served as a volunteer with the Forest Service in Albuquerque, focusing on computer simulations of growth and yield of timber stands under different thinning prescriptions. Ms. Morris, who is fluent in both French and Mandinka, has a Master of Forestry degree from Duke University.

William Helin started work with FSP in February 1991 and is the Voluntary Assistance Coordinator. Before this, for 15 months, Mr. Helin was an independent consultant and worked primarily with the Food and Agriculture Organization of the United Nations in Somalia, Lesotho, Sudan, Thailand, and Vietnam. Most of these consultancies focussed on forestry extension. On a short-term assignment with FSP he also completed a paper entitled *Refugees and Forestry*. He has worked with Church World Service as a

project forester and advisor in Somalia; with the Bureau of Indian Affairs as a timber sale officer and as head of management plans on the Olympic Peninsula of Washington State; and with the Peace Corps as a forester in Ghana. He holds a B.S. in forest resources development from the University of Minnesota and an M.S. in silviculture from the University of Washington.

Linda L. Lind, who began her work with FSP in February 1991, is the Special Projects Coordinator. As a forestry consultant to FSP in 1990, Linda completed an extensive evaluation and project document recommending guidelines for forestry development activities focussing on refugee populations. Ms. Lind worked for 3 years with the Fiji Pine Commission, through the U.S. Peace Corps, on a feasibility study for a commercial tree farming program, and as a Forest Fire Management Advisor. She also has worked with USDA-OICD as a program assistant and is familiar with project monitoring, USAID-funded service agreements (PASA's and RSSA's), and current natural resource development programs. Ms. Lind's academic background includes a B.S. in forestry from West Virginia and a M.S.F. from Yale. She has held seasonal positions with both the Forest Service (Idaho Panhandle National Forest) and with the USDI-NPS (Harper's Ferry Center).

Scott E. Lampman began his work with FSP in January 1991 and is the Program Coordinator for Latin America and the Caribbean. Prior to his work with FSP, Scott worked for 1-1/2 years with International Computers and Telecommunications, Inc., as a program manager, developing a data base for USAID on its projects in forestry, environment, and natural resources. The project data base constituted the primary source of information for the USAID report to Congress on tropical forests and biological diversity. Lampman has had experience with the Pan American Development Foundation, and has served as a forestry extensionist with the Peace Corps in Ecuador. Mr. Lampman holds Bachelor degrees in Spanish, Latin American studies, and biology and a Masters degree in forestry from North Carolina State University.

Walter W. Dunn is the Donor Collaboration Coordinator, helping maintain close ties between USAID and the Forest Service in the international arena. Walter most recently spent 5 years as a continuing education coordinator for the College of Forestry, Wildlife and Range Science, at the University of Idaho. His work there included running workshops on executive leadership and conflict resolution for natural resource managers from the USDI Bureau of Indian Affairs and the Intertribal Timber Council. Mr. Dunn, who has a B.S. in forestry (University of Montana) and a M.S. in watershed management (University of Arizona), did his graduate research on benefit-cost analysis of fuelwood management in the Ecuadorian Andes, funded by USAID Title 12 and

CARE. He previously spent 3 years with the Peace Corps, serving first in the Guatemalan Highlands as a conservation extensionist under a CARE/USAID-funded food-for-work program and later in the Ecuadorian Highlands as manager of a pilot community forestry project under a USAID matching grant with CARE. Mr. Dunn, who is conversationally fluent in Spanish, enjoys mountaineering (he has climbed peaks higher than 20,000 feet 12 times) and plays both the flute and saxophone.

Gary K.H. Man has just joined FSP as the Training and Education Assistant. He comes to FSP from the Wenatchee National Forest in the State of Washington where he was the forest geneticist. As the geneticist, he initiated a biologically based program to use both commercial and noncommercial species to optimize multiple resource objectives. He has 12 years of professional forestry experience with the Forest Service which include all aspects of silviculture, timber inventory, technology transfer, and timber sale preparation. His specialty areas include forest genetics (including tree improvement), reforestation, seed transfer, cone collection, and statistical analysis. He holds a B.S. degree in forest science from Humboldt State University and is nearing completion of a M.S. degree in forest genetics at Oregon State University. His thesis title is *Douglas-fir (Pseudotsuga menziesii) Geographic Variation and Preliminary Seed Transfer Guidelines in Central Washington*.

Robin Ladley Maille, Agroforestry Assistant, joined FSP in October 1992. She is working with the Agroforestry Coordinator to provide technical assistance to overseas development programs. Before joining FSP she worked for 4 months as an ecological research assistant with the Copper River Delta Institute, Cordova, Alaska. Prior to that, while working on a Master of Forestry degree at Yale, she spent a year in Madagascar with a WWF project studying forest resource use (emphasis on firewood) in villages near a forest reserve. As a Peace Corps volunteer in Senegal, she served as a forestry extension agent. She holds a B.A. in comparative sociology, with a minor in Asian studies from the University of Puget Sound. Languages: Conversational French, some Spanish, limited Serer, Wolof, and Malagasy.

Colleen A. Poonawala started with FSP in November 1987. She now serves as secretary to the Agroforestry Coordinator and the Latin America and Caribbean Program Coordinator. She came to the Forest Service with a good knowledge of secretarial skills and experience gained by working with leading national and international organizations, such as British Petroleum, ARCO, and the World Bank. She has since added to her skills desktop publishing, TEX, and dBase 3 through computer training seminars. She has received a certificate of merit and a cash award for added secretarial responsibilities undertaken. Ms. Poonawala holds a diploma

in journalism and has certificates for shorthand, typing, and accountancy from a business college. Languages: Fluent in Burmese, some knowledge of Urdu, and limited French.

Ethel Jane ("EJ") Caplan is the new FSP Management Assistant as of September 8th. She comes to the Forest Service from the USDI National Park Service, where she has worked as a computer specialist and budget analyst. She also previously spent a year with the Bridger-Teton National Forest in Wyoming as an administrative assistant and has served as a computer course instructor at the University of Alaska in Juneau. Other experience includes a year and a half with the U.S. Air Force. Ms. Caplan, who holds a BA degree in business from the University of Alaska, has received certificates of appreciation from both the NPS and the Forest Service in her previous jobs. Her considerable computer experience should be a real asset to FSP as she gets up to speed managing our international skills roster.

Carl Bessman, Support Staff Assistant to the Latin America and Caribbean Program Coordinator, joined FSP in October 1992. His prior Forest Service experience includes an assignment with the National Forest System through a temporary agency, during which time he helped to analyze public comments on proposed changes to the appeals process. He holds a B.A. in psychology and will pursue graduate studies in the field, especially related to counseling. Language: Limited French.

Sharonda Mitchell also has joined us as one of our support staff secretaries. She comes to us from the Bureau of Engraving and Printing. Sharonda is in her junior year, majoring in engineering, at the University of the District of Columbia. She is very interested in computers and anticipates a minor in that field. She graduated from a local real estate school last year and is a member of Delta Sigma Theta sorority.

Akbar Sharrieff comes to our support staff as part of the Senior Community Service Employment Program and is working part time, 4 days per week. He previously worked with the Forest Service Human Resources Programs and the Woodsy Owl Program (1982-85) and with Niel Sampson of the American Forestry Association (1985-88). In working with the AFA "Touch America Program," he was actively involved with youths aged 14-17 and had a key role in the "Meridian Park Cleanup" in the District, involving city officials, the National Guard, and several local businesses. Mr. Sharrieff, who has been active in Toastmasters, speaks limited Arabic. In his words, he is "80 years old with all his marbles"!

Appendix B

Overseas Technical Consultations by Region

Latin America Fiscal Year 1992 Consultations

Country	Dates	Name	Org.	Purpose
Guatemala	1/28-2/15	Lampman, S.	FSP	Attend Tropical Forestry Action Program international roundtable
Costa Rica Panama	3/01-3/13	Rios, P.	FS	Attend meeting on remote sensing and GIS issues
El Salvador	4/8-4/25	Jasso, A.	FS	Assist USAID with environmental assessment
Belize	7/05-7/11	Lampman, S.	FSP	Serve as environmental assessment scoping advisor for USAID
Honduras	7/26-8/01	Lampman, S.	FSP	Assist in preparation of update to Foreign Assessment Act Sections 118 and 119
Costa Rica	8/29-9/27	Muniz-Niret, N.	Cons.	Design agroforestry needs assessment for Forestry Support Programme for Asia and the Pacific (FORSTA) project and train project staff

Asia/Near East Fiscal Year 1992 Consultations

Country	Dates	Name	Org.	Purpose
Japan	0/14-10/19	Durst, P.	FSP	U.S. Member of ITTO panel for tech. appraisal of project proposals
Philippines	10/19-10/27	Durst, P.	FSP	Discuss FSP support to Natural Resources Mgmt Program
Pakistan	1/25-2/07	Booser, J.	FS	Organize a workshop on women in forestry
India	2/12-3/11	Wright, N.	OICD	Conference on approp. tech. & sustain. dev. & assist publication of conf. report
New Guinea Solomon Isl. Vanuatu	2/16-4/5	Lind, L.	FSP	Participate with team on an environmental assessment

Asia/Near East Fiscal Year 1992 Consultations (Cont'd)

Country	Dates	Name	Org.	Purpose
Japan	2/24-2/29	Durst, P.	FSP	U.S. Member of ITTO panel for tech. appraisal of project proposals
Philippines	4/20-5/18	Durst, P.	FSP	Assist training of new Peace Corps forestry volunteers
Thailand Nepal Pakistan	8/23-9/08	Higgs, J.	FSP	Dialogue with USAID, FAO, and Regional Community Forestry Training Center officials and staff
Japan	8/23-8/29	Durst, P.	FSP	U.S. member of ITTO panel for tech. appraisal of project proposals
Indonesia	8/29-9/05	Durst, P.	FSP	Develop FY 93 program of cooperation between FS, USAID, and Indonesian Ministry of Forestry
Philippines	9/06-9/12	Durst, P.	FSP	Develop concept paper on protection and management of Subic Forest for FFI
Pakistan	9/08-9/26	Huke, S.	FSP	Design workshop for women in forestry/agroforestry

Africa Fiscal Year 1992 Consultations

Country	Dates	Name	Org.	Purpose
Botswana	10/16-11/03	Schmidt, R. G.	FS	Conduct wildfire assessment and develop fire management plan for the Chobe Forest
Botswana	10/16-11/03	Perrett, Laura	FS	Conduct wildfire assessment and develop fire management plan for the Chobe Forest
Mali	01/20-02/07	Kelleher, Stephen	Cons.	Facilitate a workshop on women in natural resources
Burundi	02/02-02/13	Maubrey, Regis	Cons.	Planning meeting for regional workshop on conservation & management of Afromontane forests
Gambia	02/16-02/27	Morris, Julia	FS	Assist with design of USAID natural resources management program
Burundi/Kenya	02/24-03/07	Mead, Roy	FS	Conduct an information needs assessment for USAID

Africa Fiscal Year 1992 Consultations (Cont'd)

Country	Dates	Name	Org.	Purpose
Cote D'Ivoire	03/02-03/14	Lindeman, Dale	FS	USAID regional training on environmental assessments
Italy, Niger, England	03/09-03/26	Beatty, Jerome	FS	Evaluation of Niger Neem tree disorder
Italy, Niger, England	03/11-04/27	Hodges, Charles	FS-ret	Evaluation of Niger Neem tree disorder
The Gambia	03/15-04/18	Kelleher, Stephen	Cons.	Served as forester on design team for USAID & natural resources prog.
Kenya/Zambia	04/28-05/21	Higgs, Michael	FS	Conduct natural resource mgmt assessment for USAID
Zambia	05/03-05/28	Olson, Edward	OICD	Conduct natural resource mgmt assessment for USAID
Ghana	05/30-06/27	Eastin, Ivan L.	U of WA	Conduct environmental review for USAID
Cameroon	06/11-07/11	Huke, Susan	FS	Develop scopes of work for USAID natural resources
Burundi	07/06-07/22	Maubrey, Regis	Cons.	Facilitate regional workshop on conservation & management of Afromontane forests
Burundi	07/09-07/18	Wetterberg, Gary	FS	Regional workshop on conservation & mgmt of Afromontane forests
Kenya	07/19-07/21	Wetterberg, Gary	FS	USAID/Nairobi and REDSO briefings
Zimbabwe	07/23-07/31	Matlock, Gary	FS	Cultural resource mgmt conference & consultant to government of Zimbabwe
Madagascar	08/20-09/03	Beitz, Roy	FS	Develop GIS for USAID biodiversity program

Domestic Consultations in Support of USAID

Country	Dates	Name	Org.	Purpose
Washington	10/1-12/15	Ramanathan, T.R.	Cons.	Assist FSP identifying NGO's doing forestry natural resource work
Washington	11/01-11/20	Hackett, K.	FS	Conduct overview of roster requests detecting trends and changes

Domestic Consultations in Support of USAID (Cont'd)

Country	Dates	Name	Org.	Purpose
Washington	11/17-11/30	Parrotta, J.	FS	Assist FSP and USAID coords. with U.S.-Asia Environmental Partnership
Washington	12/02-12/20	Hildebrand, D.	FS	Assist with analysis of USAID/Africa bureau NRM framework
Washington	1/05-1/16	Howlett, D.	FS	Assist in development of policy consistent with NEPA
Washington	1/07-1/19	Toth, E.	FS	Assist in development of policy consistent with NEPA
Washington	1/16-1/17	Hildebrand, D.	FS	Assist with analysis of USAID/Africa bureau Natural Resource Management (NRM) framework
Washington	2/03-2/05	Senn, R.	FS	Work with USAID officials to develop scope of work for S. Pacific environ. assessment
Washington	2/13-3/19	Fischer, B.	FS	Acting Africa program coordinator FSP
Washington	2/23-3/14	Pattie, D.	FS	Acting Asia/Near East program coordinator FSP
Washington	3/28-4/25	Rykoff, A.	FS	Assist USAID and Forest Service develop technology and support cooperation with former U.S.S.R.
Washington	4/17-5/08	Posner, S.	FS	Acting Asia/Near East program coordinator FSP
Washington	4/27-4/30	Mercer, E.	FS	Discuss and plan economic analysis of USAID-sponsored agroforestry program
Washington	5/05-5/29	Iozzi, J.	FS	Acting Asia/Near East program coordinator FSP
Washington	5/09-5/23	Bruin, S.	FS	Assist USAID/LAC/Office of Development Resources/Environment and Energy Staff (DR/E) implement recommendations of NEPA guidance
Washington	6/07-6/20	Connelly, E.	FS	Acting Africa program coordinator FSP
Washington	6/22-7/06	Norris, M.	FS	Acting management assistant FSP
Washington	7/06-7/07	Senn, R.	FS	Brief USAID on S. Pacific environmental assessment

Domestic Consultations in Support of USAID (Cont'd)

Country	Dates	Name	Org.	Purpose
Washington	7/15-7/18	Mercer, E.	FS	Meet with USAID and World Bank for FSP study on socioeconomic impact of USAID agroforestry projects
Washington	8/17-9/04	Hastings, J.	FS	Acting special projects coordinator FSP
Washington	8/20-9/11	Claggett, S.	FS	Acting Asia/Near East program coordinator FSP

Overseas Cooperative Consultations*

*Arranged by FSP with significant FS contributions.

Latin America/Caribbean

Country	Dates	Name	Org.	Purpose
Guatemala	9/19-10/03	Keller, G.	FS	Road drainage workshop (USAID/Guatemala)
Guatemala	9/26-10/10	Simonson, R.	FS	Road drainage workshop (USAID/Guatemala)
Honduras	10/05-11/13	Cluff, P.	FS	Environmental mitigation on logging road (USAID/Honduras)
Dominica	11/17-12/07	Campbell, T. Garcia, E. Schumann, D. Witherspoon, J.	FS	Technical assistance/tropical forestry action plan
Costa Rica	12/28-12/31	Huke, S.	FS	Agroforestry project
Honduras	1/17-2/01	Yocum, C.	FS	Assist with agroforestry extension
Chile	1/18-2/06	Holsten, E.	FS	Entomology training for Peace Corps volunteers and their counterparts (USAID/Chile)
Chile	4/17-5/8	Eglitis, A.	FS	Entomology training for Peace Corps volunteers and their counterparts (USAID/Chile)
Costa Rica	5/03-5/15	Vaizuela, F.	FS	Instructor for buffer zone management workshop
Honduras	5/17-6/12	Riggle, D.	FS	Evaluate timber sales system (USAID/Honduras)

Overseas Cooperative Consultations (Cont'd)*

*Arranged by FSP with significant FS contributions.

Latin America/Caribbean

Country	Dates	Name	Org.	Purpose
Costa Rica	6/01-6/20	Bauer, G.	FS	Evaluation of USAID BOSCOA project
Guatemala	7/06-7/23	Bardoff, J.	FS	Organize workshop for USAID roads project
Honduras	7/13-8/07	Lottriz, G.	FS	Timber sales quality control
Costa Rica	8/29-9/26	Ford, P.	FS	Design an agroforestry needs assessment plan
Honduras	9/08-9/13	Cluff, P.	FS	Design for construction of logging roads
Panama	9/20-9/26	Ford, L.	FS	Review new forestry law for Panama
Guatemala	9/20-10/10	Keller, G.	FS	Road drainage and stabilization workshop
Jamaica	9/28-10/15	Coats, R. Cockeram, M.	FS	Wildlife fire prevention analysis

Asia/Near East

Country	Dates	Name	Org.	Purpose
Pakistan	10/20-11/15	Bonner, F.	FS	Provide training in tree seed technology
Philippines	10/20-11/2	Gillespie, A.	FS	Advise on forest inventory data collection
Pakistan	1/27-2/28	Vozzo, J.	FS	Provide training in tree seed technology
Indonesia	1/29-2/23	Pedigo, S.	FS	Develop fire prevention/protection plan
New Guinea Solomon Isl. Fiji Vanuatu	2/15-3/2	Grant, J. Schumann, D. Senn, R. Thake, T. Ford, L.	FS FS FS FS AAAS	Environmental assessment of Melanesian Sustainable Forestry Project
Indonesia	3/03-3/25	Beuter, J.	USDA	Explore collaborative forestry opportunities
Philippines	3/07-4/04	Gillespie, A.	FS	Advise on forest inventory data collection

Overseas Cooperative Consultations (Cont'd)*

*Arranged by FSP with significant FS contributions

Asia/Near East

Country	Dates	Name	Org.	Purpose
Indonesia India Thailand Malaysia	03/10-3/20	Sirmon, J.	FS	Explore collaborative forestry opportunities
Philippines	04/20-05/18	Rourke, M.	FS	Assist with Peace Corps training
Indonesia	6/14-6/27	Pedigo, S.	FS	Develop fire prevention/protection plan
Indonesia	6/20-6/27	Truesdale, D.	FS	Develop plan for fire training
Indonesia	7/24-8/02	Brudevold, G. Kerney, L. Maddus, S. Pedigo, S.	FS	Serve as instructor for fire training
Indonesia	7/24-8/03	Truesdale, D.	FS	Plan future fire training activities
Indonesia	7/25-8/08	Frederick, D. Sorenson, J.	FS FS	Serve as instructor for fire training
Russia	8/04-8/14	Harcharik, D. Overbay, J. Rykoff, A.	FS FS FS	Discuss future collaborative activities
Indonesia	8/28-9/05	Martin, M.	FS	Develop FY 1993 program of cooperation between Forest Service, USAID, and the Indonesian Ministry of Forestry
Pakistan	9/08-9/24	Koester, M.	FS	Design workshop for women in agroforestry

Africa

Country	Dates	Name	Org.	Purpose
Gambia	7/27-8/15	Frost, S.	FS	Chimpanzee rehabilitation project

Appendix C

Roster Searches

Requester	Assignment	Location	Funding	Candidate	Action	Duration
USAID/ Indonesia	Environmental Assessment	Indonesia	USAID (or FS)	Various candidates	Referral	1-2 months
USAID/ Panama	Senior Advisor	Panama	USAID	15	Referral	3-5 years
USAID/ Panama	Remote Sensing/ GIS	Panama	USAID	28	Referral	2-3 weeks
USAID/ Ecuador	General Information	Ecuador	USAID	58	Referral	short term
USAID/ ROCAP	Nat'l Forest Mgmt Advisor	Costa Rica	ROCAP	35	Mailing	long term
USAID/ ROCAP	Information Management	Central America	USAID/ ROCAP	47	Mailing	20 days
USAID/ Indonesia	Sr. Resource Economist	Indonesia	USAID	139	Referral	long term
USAID/ Pakistan	Consultancy/ Marketing	Pakistan	USAID	109	Referral	1 month
USAID/ Niger	Economics Analyst	Niger	FSP	16	Referral	4 weeks
USAID/ Gambia	Fire Management	Gambia	USAID	75	Referral	4-6 weeks
USAID/ Guatemala	Field Director	Guatemala	USAID	50	Mailing	3 years
USAID/ Honduras	Environmental Advisor	Honduras	USAID	106	Mailing	long term
USAID/ Botswana	Fire Management	Botswana	USAID/FS	63	Referral	1 month
USAID/ AFR	Biodiversity Evaluator	Africa	USAID/AFR	42	Referral	short term
USAID/ Zaire	Agroforestry	Zaire	USAID	15	Referral	2 years
USAID/ Thailand	MANRES Evaluation	Thailand	USAID	33	Referral	2-3 weeks
USAID/ Bangladesh	Review of Rural Elect. Project	Bangladesh	USAID	67	Referral	2-3 weeks
DAI/USAID Philippines	Inventory Data Collation & Analysis	Philippines	USAID	33	Referral	4 weeks

Requester	Assignment	Location	Funding	Candidate	Action	Duration
USAID/AFR	Facilitator	Burundi	FSP	12	Referral	3 weeks
USAID/AFR	Technical Advisor	Uganda	IDA	26	Referral	2 years
USAID	Environmental Advisor	Jamaica	USAID	40	Mailing	short term
R&D/ENR	Dir. Darwin Station	Ecuador	USAID	38	Mailing	2 years
R&D/ENR	Natural Forest Mgmt. Coord.	Washington, DC	USAID/FS	278	Mailing	long term
World Bank/ USAID	Forestry	Ethiopia	World Bank	152	Referral	2 years
ICRAF	Agroforesters	Kenya	ICRAF	31	Mailing	2 years
FAO	Technical Advisor	Philippines	FAO	51	Mailing	long term
FAO	Forest Officer	Rome	FAO	28	Mailing	3 years
FAO	Forest Officer (Extension)	Rome	FAO	181	Mailing	3 years
FAO	Project Officer	Rome	FAO	28	Mailing	3 years
FAO/TFP	Remote Sensing Specialist	Rome	FAO/TFP	13	Mailing	2 years
FS/TFP	Project Coordinator	Washington, DC	TFP	97	Mailing	long term
FS/TFP	Utilization Specialist	Dominica	TFP	17	Referral	18 days
PC	Training	Niger & Mauritania	PC/USAID	53	Referral	15 weeks
PC	Training/ Entomology	Chile	PC	7	Referral	2 weeks
PC	Facilitator	Ghana	PC/FS	12	Referral	short term
USAID/AFR	Program Officer	Washington, DC	WWF	149	Mailed	Staff
USAID/ REDSO/ESA	Regional Advisor Environmental	Nairobi	USAID	140	Mailed	2 years
USAID/ Tegucigalpa	Evaluate Compliance with Legislation	Honduras	USAID/ Honduras	36	Referral	1 week
FAO	FAO Forestry Office	Rome	FAO	40	Mailed	3 years
USAID/ Manila	NRMP Evaluation	Philippines	FAO	5	Referral	1 month

Requester	Assignment	Location	Funding	Candidate	Action	Duration
USAID/R&D	Senior Project Manager	Washington, DC	USAID-DESFIL (Chemonics)	63	Mailing	5 years
Africare	3 Positions in Niger	Niger	USAID-Africare	163	Mailing	several years
WWF	V.P. Policy Program	Washington, DC	WWF	187	Mailed	
Foundation for the Peoples of the S. Pacific	Project Manager	Vanuatu	Foundation	113	Mailed	2 years
USAID	Planning	Honduras	USAID	45	Referral	6 weeks
USAID/Honduras	Wood Industry Mgmt.	Honduras	USAID/OICD PASA	45	Referral	6 weeks
USAID/Zambia	Agroforestry Assessment	Zambia	USAID	46	Referral	2 weeks
USAID/Nepal	Senior Planning Advisor	Nepal	Chemonics	106	Mailing	long term
USAID/ROCAP	Instructor	Costa Rica	TFP	36	Referral	21 days
USAID/R&D/ENR	Global Climate Advisor	Washington, DC	USAID/OICD/RSSA	16	Mailing	1 year
USAID/R&D/ENR	Energy/Environ. Specialist	Washington, DC	USAID/OICD/RSSA	31	Mailing	1 year
USAID/R&D/ENR	Environ. Program Management/Trng. Specialist	Washington, DC	USAID/OICD/RSSA	7	Mailing	1 year
USAID/R&D/ENR	Energy/Environ. Writer	Washington, DC	USAID/OICD/RSSA	11	Mailing	2 years
USAID/R&D/ENR	Energy Environ. Policy Specialist	Washington, DC	USAID/OICD/RSSA	32	Mailing	2 years
USAID/R&D/ENR	Communications Manager	Washington, DC	USAID/OICD/RSSA	6	Mailing	1 year
USAID/AS	USAID IDI	Global	USAID	499	Mailing	long term
USAID/R&D	Staff Assistants	Washington, DC	USAID/FSP	209	Mailing	2 years
NFTA	Dir. of Communications	Hawaii	NFTA	88	Mailing	long term
World Bank	Tropical Forester/Marketing	Ecuador	WD/FC	30	Referral	3 weeks
TFF	Information Director	Washington, DC	TFF	66	Mailing	long term
WRI	Assoc. Natural Resource Data	Washington, DC	USAID	85	Mailing	1 year

Requester	Assignment	Location	Funding	Candidate	Action	Duration
FS/TFP	Forest Mgmt. Planning	Peru	TFP/WWF	27	Referral	2 weeks
USAID/Asia	IDI Professionals	Global	USAID	399	Mailing	long term
USAID/Asia	Water Resourcer Mgmt. Specialist	Washington, DC	USAID	90	Referral	long term
USAID/ROCAP	Wood Utilization	Guatemala	USAID	39	Referral	21 days
USAID/Zanzibar	Program Design	Zanzibar	FINNIDA	75	Referral	4-6 weeks
USAID/Banjul	PAAD Design Team	The Gambia	USAID/FSP	44	Referral	4 weeks
USAID/R&D/ENR	Donor Collaboration Coord.	Washington, DC	USAID/FS	310	Mailing	long term
USAID/Gambia	USAID Design Team	The Gambia	USAID	100	Referral	4 weeks
USAID/R&D/ENR	Administrative Assistant	Washington, DC	USAID/FS/TFP	69	Mailing	long term
USAID/Nepal	Senior Advisor	Nepal	IUCN	94	Referral	2 years
USAID/Indonesia	Natural Forest Mgmt Advisor	Indonesia	USAID	149	Mailing	3 years
FAO	Project Operation Officer	Rome	FAO	238	Mailing	3 years
FAO	Agroforestry Officer	Rome	FAO	133	Mailing	2 years
FAO	Senior Forestry Officer	Rome	FAO	37	Mailing	3 years
FAO	Senior Officer	Rome	FAO	7	Mailing	2 years
FHA/PVC	Proposal Review	Washington, DC	PVC	1	Referral	4-5 days
TR&D	Forest Products	Honduras	TR&D/USAID	63	Referral	long term
BSP	Fire Ecologist	The Gambia	BSP/USAID	2	Referral	6 weeks
FS	Hydrologists	Puerto Rico	FS	139	Mailing	long term
FS	Undetermined	Poland	State Dept.	26	Referral	na
FS	GIS/RPA	Washington, DC	FS	25	Mailing	long term
USAID/Kirco	Environmental Projects	Egypt	USAID	12	Referral	2 weeks
USAID/Ghana	Assess Sustainable	Ghana	USAID	108	Referral	2-4 weeks

Requester	Assignment	Location	Funding	Candidate	Action	Duration
USAID/AFR/ARTS	Policy Analysis	Cameroon	USAID	19	Referral	4 weeks
USAID/AFR/ARTS	NGO Studies	Africa	USAID/TFP	4	Referral	2-4 weeks
USAID/Costa Rica	Project Evaluation	Costa Rica	USAID	25	Referral	4 weeks
USAID/RD/ENR	Russian Language	undetermined	USAID	85	Referral	undetermined
USAID/ANE/FSP	ANE Detailer	Washington, DC	USAID/FSP	138	Referral	1 month
USAID/TE/FSP	T&E Detailer	Washington, DC	USAID/FSP	17	Referral	4 weeks
USAID/FSP	Agroforestry Asst.	Washington, DC	USAID/FSP	156	Mailing	2 years
USAID/FSP	Training Asst.	Washington, DC	USAID/FSP	53	Mailing	2 years
USAID/FSP	Agroforestry Workshop	Madagascar	undetermined	62	Referral	2 weeks
USAID/FSP	Nat. Forest Mgmt.	Washington, DC	USAID/FSP	163	Mailing	long term
USAID/FSP	Social Forestry Coord.	Washington, DC	USAID/FSP	286	Mailing	long term
US/IF	Int'l Orgs. Liaison	Washington, DC	IF	156	Mailing	long term
FS/TFP	General Info	Global	TFP	none	Referral	undetermined
World Bank	Forester	Colombia	WB	52	Referral	3 weeks
WWF	Assessment Team Leader	Indonesia	USAID	0	Referral	5-6 weeks
USFS	Database Development	Central America	USFS	317	Referral	undetermined
USAID/Suva	Environmental Assessment	South Pacific	USAID/FS	22	Referral	1 month
USAID/Bolivia	Forester (Non-timber Products)	Bolivia	USAID/R&D	67	Referral	1 month
USAID/Madagascar	Technical Advisor	Madagascar	WWF/USAID	37	Mailing	1 year
USAID/Philippines	PC Training	Philippines	PC	48	Referral	2 months
USAID/Philippines	PC Training	Philippines	FSP	19	Referral	1 month
USAID/R&D/ENR	CIS	Eastern Europe	USAID	59	Referral	varied
USAID/Honduras	System Evaluation	Honduras	USAID	8	Referral	6-8 weeks

Requester	Assignment	Location	Funding	Candidate	Action	Duration
USAID/ Honduras	System Development	Honduras	USAID	16	Referral	6-8 weeks
USAID/ Indonesia	Natural Forest Mgmt. Advisor	Indonesia	USAID	318	Mailing	3 years
USAID/AFR	RPCV Newsletter	Washington, DC	PC	669	Referral	varied
USAID/Dakar	Resources Use	Senegal	USAID	9	Referral	6 weeks
USAID/ Zambia	NRM Assessment/ Forester	Zambia	FSP/USAID	28	Referral	4 weeks
FS/TFP	Env. Assessment/ Forestry	Costa Rica	TFP/WWF	15	Referral	4 weeks
FS/TFP	Social Forestry	Bolivia	TFP/WWF	5	Referral	2 weeks
FS/FSP	Special Project. Coord.	Washington, DC	FSP/USAID	92	Referral	2-3 weeks
FS/DASP	Logistics Specialist	Moscow	DASP	126	Referral	30-90 days
OICD/FAO	Agronomist/ Agricultural Engineer	Ecuador	FAO	31	Mailing	2 years
OICD/FAO	Water Resources	Indonesia Management	FAO	9	Mailing	2 years
USAID	Kiln Drying	Honduras	USAID/OICD PASA	24	Referral	6 weeks
R&D/ENR DATEX	Environmental Program Analyst	Washington, DC	USAID	68	Mailing	4 months
R&D/ENR TRD	Natural Resource Analyst	Washington, DC	USAID	36	Referral	6 weeks
FAO	Project Operation Manager	Rome	FAO	108	Mailing	3 years
USAID	CGIAR, Director General	Australia	CGIAR	365	Referral	5 years
FSP	Detail in FSP	Washington, DC	FRM II	47	Referral	2-3 weeks
USFS	Forest Pest Mgmt. with APHIS	USA/Chile	USDA	47	Referral	
IUCN	African Elephant Specialist Group	Nairobi	IUCN	16	Mailing	1 year +
WID/USAID	Tech. Doc. Writer	Washington, DC	WRI/USAID	24	Mailing	short term
USAID/R&D/ ENR	Africa NR Program Coord.	Madison, WI	U of Wis/USAID	30	Mailing	
AIR/R&D/ ENR	Africa NR Program Coord.	Madison, WI	U of Wis/USAID	30	Mailing	

Requester	Assignment	Location	Funding	Candidate	Action	Duration
AIR/R&D/ ENR	Natural Resource Officer	Mongolia	Pragma Corp.	72	Referral	2 months
FAO	Regional Office (Women in Development)	Santiago, Chile	FAO	66	Mailing	3 years
FAO	Regional Forestry Officer	Bangkok, Thailand	FAO	198	Mailing	3 years
Peace Corps	Training or Education	Worldwide	FS	1,044	Referral	1-3 weeks
USAID	Timber Sale Evaluation	Honduras		18	Referral	ST
VOCA	Aerial Reseeding	Philippines	VOCA	3	Referral	4-6 weeks
FS/IF/FSP	Director of West & Central Africa	Washington, DC	WWF	34	Mailing	long term
FS/IF	Vacancy Announcement	Washington, DC	FS	40	Mailing	long term
FS/IF	Vacancy Announcement	Washington, DC	FS	63	Mailing	long term
USAID/ Philippines	Environmental Advisor	Philippines	USAID	22	Referral	1 month
World Bank	Sector Review	Indonesia	IF/TFP	41	Referral	1 month
World Bank	Sector Review	Indonesia	IF/TFP	25	Referral	1 month
USAID/ Philippines	Environmental Advisor	Philippines	USAID	231	Referral	1 month
USAID/Asia	Editor	Washington, DC	IF/FSP	41	Mailing	3 weeks
FS/IF/TSP	ANE Acting	Washington, DC	IF/FSP	162	Mailing	2-3 weeks
CDIE	Evaluation	West Africa	USAID	7	Referral	short term
US/IF/FSP	FAO Coordinator	Benin	FAO	12	Mailing	short term
R&D	Program	Washington, DC	USAID	30	Mailing	long term
R&D	Senior Program Manager	Washington, DC	USAID	38	Mailing	long term
USAID/ ROCAP	E. A. Process Specialist/ Biologist	Guatemala	USAID	38	Referral	4 weeks
USAID/ Honduras	Kiln Drying/Planer	Honduras	USAID	49	Referral	4-6 weeks
ICRAF	Palm Specialist	Brazil (Manaus)	ICRAF	13	Referral	2 years

Requester	Assignment	Location	Funding	Candidate	Action	Duration
USAID/R&D/ ENR	Team Leader FRM II Evaluation	Washington, DC	USAID	36	Referral	6-8 weeks
FAO	Watershed Management	Benin	FAO	57	Mailing	long term
USAID	Reforestation	Ecuador	USAID	45	Mailing	1 year
USAID/ ROCAP	Concessions Specialist	Guatemala	RENARM (USAID)	53	Referral	4 weeks
USAID/ ROCAP	Timber Concessions Policies	Guatemala	USAID/ ROCAP	53	Referral	4-6 weeks
FAO	Conservation Scientist	Washington, DC	WWF	18	Mailing	long term

Appendix D

Brown Bag Seminars

The following brown bag seminars were held in 1992.

Upcoming Negotiations for the International Tropical Timber Agreement. Dr. B.C.Y. Freezailah, Executive Director, International Tropical Timber Organization

A Decade of Andean Community Forestry and the Future Forestry Research Agenda in the Region. Charles B. Kenny Jordan, Participatory Forestry Development in the Andes Project (FAO)

Joint Forest Management in India: Putting People's Products First. Jeffery Y. Campbell, Program Officer, Ford Foundation

Palms as Providers of Important Nontimber Forest Products in Asia. Dennis Johnson, Forestry Consultant

Developing Grafting Techniques for Capturing Mature, Elite Prosopis Germplasm. Timothy Wojtusik, Texas A&I University Center for Semi-Arid Forest Resources

The Relationship Between Ethnobotany and Nature Conservation. Gary J. Martin, University of California

Biological Control of the Cypress Aphid in Kenya. Dr. Daniel Kucera, Dennis Souto, James Ward; Forest Service, State and Private Forestry, Forest Pest Management

ICRAF Moves Towards Mitigating Deforestation and Land Depletion in the Tropics. Pedro Sanchez, Director General, International Center for Research in Agroforestry (ICRAF)

Malagasy National Agency for the Management of Protected Areas (ANGAP), Raymond Rakotonindrina, Director General, ANGAP

Environmental Assessment of the South Pacific Sustainable Forestry Development Program. Ron Senn, Land Use Planning Specialist, USDA Forest Service/Region 3 and Bruce Grogan, Program Development Officer, Foundation for the Peoples of the South Pacific

Natural Resources Management Program Activities in the Philippines. Ed Queblatin, Agroforestry Advisor, USAID/Philippines

Promising Approaches to Natural Forest Management in the American Tropics. David Gibson, Forestry Advisor USAID/LAC/DR/RD

Environmental Education in the Pacific Islands. Katie Sterns Friday, Associate Pacific Islands Forester, USFS Institute of Pacific Islands Forestry.

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Appendix E

Fiscal Year 1992 Publications and Reports in Progress

Publications

Bayle, Bruce, Donald Howlett, and Edward Toth. 1992. *Strengthening environmental procedures under 22 CFR 216 to address section 533(c)(3) of the foreign assistance act related to tropical forests and biological diversity*. USDA Forest Service, Forestry Support Program, Washington, DC.

Bruin, Susan. 1992. *Guidelines for compliance with NEPA, 22 CFR 216 and section 533 for environmental assessments involving timber extraction: EA format and content guidelines*. USDA Forest Service, Forestry Support Program, Washington, DC.

Bruin, Susan. 1992. *Compliance with Foreign Assistance Act, Section 533(c)(3): general guidelines*. USDA Forest Service, Forestry Support Program, Washington, DC.

Bruin, Susan. 1992. *Ideas/recommendations for process guidelines for environmental planning and assessments*. USDA Forest Service, Forestry Support Program, Washington, DC.

Bruin, Susan. 1992. *Best management practices and standards and guidelines for tropical forest management practices in Latin America*. USDA Forest Service, Forestry Support Program, Washington, DC.

Bruin, Susan. 1992. *Monitoring and evaluation guidelines*. USDA Forest Service, Forestry Support Program, Washington, DC.

Burwell, Bruce, William H. Helin, and Jennet Robinson. 1992. *Evaluation of the collaborative community forestry initiative in Ghana*. U.S. Peace Corps and USDA Forest Service, Forestry Support Program.

Chudinta, Santi. 1991. *Nature-based tourism profile: Thailand*. Consultant report funded by the USDA Forest Service, Forestry Support Program, Washington, DC.

Eastin, Ivan. 1992. *An assessment of the Ghanaian forest sector*. Report prepared for USAID by USDA Forest Service, Forestry Support Program, Washington, DC.

Forester, Deborah and Jo Ellen Force. 1992. *Tropical tree planting and global climate change*. University of Idaho, Moscow, Idaho.

- Hickey, Mike. 1992. *PVO/NGO database: Collaborators involved in USAID-funded environmental projects*. Consultant report funded by the USDA Forest Service, Forestry Support Program, Washington, DC.
- Hildebrand, Diana. 1992. *Applications of the Africa bureau NRM analytical framework: A draft analysis based on four case studies*. USDA Forest Service, Forestry Support Program, Washington, DC.
- Laarman, Jan G., and Patrick B. Durst. *Nature tourism as a tool for economic development and conservation of natural resources*. USDA Forest Service, Forestry Support Program, Washington, DC, 17 pp.
- Montagnini, Florencia. 1992. *Sistemas agroforestales*. Organization for Tropical Studies (OTS) and U.S. Agency for International Development, Washington, DC.
- Muniz-Miret, Nuria and Julie Bournes. 1992. *Agroforestry training and education: A directory of opportunities in the United States and overseas*. USDA Forest Service, Forestry Support Program, Washington, DC.
- Nababa, Abdou, and Arief Aliadi. 1991. *Nature-based tourism profile: Indonesia*. Consultant report funded by the USDA Forest Service, Forestry Support Program, Washington, DC. 33 pp., appendices.
- Owubah, Charles. 1991. *Food aid and development: A bibliography emphasizing forestry projects*. Consultant report funded by the USDA Forest Service, Forestry Support Program, Washington, DC.
- Ramanathan, T.R. *Institutional imperatives for south Asian environmental NGOs*. Consultant report funded by the USDA Forest Service, Forestry Support Program, Washington, DC.
- Schmidt, R. Gordon and Laura L. Perrett. 1992. *Wildland fire protection in Botswana: A program assessment with recommendations*. USDA Forest Service, Forestry Support Program, Washington, DC.
- Seneviratne, Pani. 1991. *Nature-based tourism in Sri Lanka: Activities, constraints, and potential*. Consultant report funded by the USDA Forest Service, Forestry Support Program, Washington, DC. 91 pp.
- Sullivan, Greg, Susan Huke, and Jim Fox (Ed.). 1991. *Financial and economic analysis of agroforestry, proceedings of a workshop held in Hawaii, July, 1991*. Nitrogen Fixing Tree Association, East-West Center, and USDA Forest Service, Forestry Support Program, Washington, DC, 312 pp.
- Zimmermann, Robert. 1992. *Analysis of institutional structure and reform: Impacts on natural resource management*. Phase I Report. USDA Forest Service, Forestry Support Program, Washington, DC.

Zimmermann, Robert. 1992. *Recent reforms in natural resources management in Africa: Trends in the roles of public-sector institutions*. Phase II Report. USDA Forest Service, Forestry Support Program, Washington, DC.

Reports in Progress

Erdmann, Thomas K. *An Analysis of ten African natural resources management practices*. USDA Forest Service, Forestry Support Program, Washington, DC.

Hakizimana, Gabriel and Peter Trenchard. *Proceedings of second regional workshop on conservation and management of afro-montane forests*. USDA Forest Service, Forestry Support Program, Washington, DC

Haugen, Christian, Patrick B. Durst, and Elizabeth Freed. *Directory of tropical forestry journals and newsletters*. USDA Forest Service, Forestry Support Program, Washington, DC.

Hodges, Charles S. and Jerome S. Bealty. *Evaluation of a disorder of neem in Niger*. Report prepared for USAID by USDA Forest Service, Forestry Support Program, Washington, DC.

Lind, Linda L. and Brian Penniston. *Guidelines for the design, planning and implementation of forestry projects in refugee situations*. USDA Forest Service, Forestry Support Program, Washington, DC.

Mercer, Evan. *Study on socioeconomic impact analysis of USAID agroforestry projects*. Consultant report funded by the USDA Forest Service, Forestry Support Program, Washington, DC.

Wright, Nancy. *Conference report: Appropriate technology and sustainable development*. Coordination in Development (CODEL), New York, NY.

Appendix F

Annual Work Plans of Forestry Support Program Staff—1993

Program Manager Annual Work Plan

Overview

The FSP Program Manager has oversight responsibilities for all aspects of the program, including supervising staff members and all expenditures, program representation and promotion, and coordinating and developing technical aspects of program implementation. Work is carried out closely with the USAID's Office of Environment and Natural Resources, which funds FSP through FRM II, to set priorities and make decisions about the direction and level of effort of FSP. FSP provides technical backstopping to the global activities of USAID and Peace Corps associated with forest-based natural resources management. FSP also works closely with other USAID Washington bureaus and overseas missions, particularly those associated with the estimated worldwide USAID portfolio of some 116 forestry projects with fiscal year 1992-93 obligations in excess of \$150 million (based on congressional presentation).

Goals

The broad goals of FRM II are to: (1) promote the contribution of trees to sustainable development, especially in key USAID countries throughout the world, and (2) strengthen the capacity of forestry and natural resources management institutions in developing tropical countries.

The Program Manager is responsible for guiding all FSP efforts toward these ends, which themselves can be perceived as an international extension of the Forest Service's own vision to be recognized nationally and internationally as a leader in "caring for the land and serving the people." These efforts furthermore will implement the "Priorities in Implementing the International Mission of the Forest Service" which "must support U.S. foreign policy and mesh appropriately with priorities of our international partners, especially the USAID."

1993 Activities

At the broadest level, the 1993 focus will be on: (1) implementation of FRM II; (2) adapting FSP operations to account for the recommendations of the FRM II 20-month evaluation (completed in late 1992); (3) fully staffing new positions established under the USAID/OICD/Forest Service partnership; (4) more fully bringing Forest Service technical and managerial capabilities to bear upon

USAID needs; and (5) pursuing increased complementarity of USAID and Forest Service international programs. The Program Manager is responsible for fostering a clear sense of direction for FSP, maintaining close cooperation between the Forest Service and USAID, and ultimately delivering a wide range of services on behalf our primary target "customers" in USAID and Peace Corps.

Supervision and EEO

- (1) Directly supervise five to seven professional foresters under the FRM II RSSA, with secondary supervisory responsibilities for six or seven additional FSP foresters and four support staff members. Also directly supervise four to six Forest Service employees hired under the Energy and Environment RSSA. This includes 1993 annual performance evaluations, annual work plans, provision for employee training, and other related aspects. Make job assignments which encourage individual growth, create an atmosphere for open expression of differences, and appropriately recognize personal achievements.
- (2) Prepare position descriptions for three new positions anticipated under FRM II in fiscal year 1993, initiate recruitment action, and oversee processing through the Forest Service personnel offices. Structure the positions to create "career ladders" where appropriate. Seek to assure that the new positions contribute to the depth of the FSP staff, along with the FRM II mandated increased breadth of skill areas. Involve appropriate USAID, OICD, and Forest Service in selection of new employees.
- (3) Represent FSP staff interests and concerns to USAID, OICD, and other Forest Service officials.
- (4) Strive to create an innovative, diverse, and happy FSP work force in a barrier-free, state-of-the-art office environment.

FSP Representation and Promotion

- (1) Develop and maintain working relationships with USAID central bureaus, including weekly meetings with R&D/ENR and OICD, and serve as the Forest Service representative on the FRM II Project Implementation Committee. Periodically meet with other USAID Washington Bureau officials, in conjunction with appropriate FSP staff members.
- (2) Oversee widespread distribution of FSP technical publications, materials associated with the international skills roster, the FSP *Periodic Report* and *Quarterly Memo*, and the 1992 Forest Service Report to USAID on FSP.

- (3) In cooperation with USAID geographical bureaus and associated FSP regional coordinators, identify appropriate opportunities to undertake selected field visits to promote FSP capabilities and services and make them available to USAID.
- (4) Actively promote FSP and FRM II among Washington-based international forestry agencies and NGO's, especially those implementing other USAID projects.
- (5) Actively seek partnerships in our communities of interest with other institutions and groups which will leverage the delivery of benefits to USAID and Peace Corps resource managers.

Technical Program Implementation

- (1) Strive for FSP to set the standard of excellence for government agency provision of professional technical assistance related to forest-based natural resources management. The assistance must be both technically and culturally appropriate.
- (2) Generally oversee management of the international skills roster and some 25 FSP/OICD contracts, collection and dissemination of technical information to USAID and Peace Corps worldwide, and provision of technical assistance to design, implement, and evaluate USAID-funded projects associated with forestry.
- (3) Oversee FSP training and education activities. Personally meet participants in the International Forestry Seminar at one of their field visits, and chair a half-day panel with them on U.S. bilateral assistance through USAID. This panel should include key USAID Washington representatives from several bureaus.
- (4) Oversee establishment of a new FSP budget tracking system—meeting the needs of USAID, OICD, and the Forest Service—while focussing specifically on the FRM II activities. Encourage greater Forest Service administrative involvement in monitoring the FSP budget.
- (5) Undertake occasional technical assistance assignments overseas on behalf of USAID or Peace Corps, within the areas of personal technical competence, especially those which are park or recreation related.

Coordinator for Asia and the Near East Annual Work Plan

Overview

Funded by FRM II, the FSP Program Coordinator for Asia and the Near East provides USAID, Peace Corps, and AID-funded projects with guidance and technical assistance for natural resources projects within the region.

Specific activities to be carried out will be guided by the USAID environmental strategy; the environmental and natural resources strategies of the USAID bureaus for Asia and the Near East; requests and suggestions from the bureaus for Asia, the Near East, and R&D; country missions located in tropical and subtropical areas of the region; and the expertise of the regional coordinator. Plans for 1993 emphasize assisting the missions as they implement and, in some cases, increase their forestry and natural resources portfolios. Efforts also will be directed at assisting the bureau for Asia in developing the U.S.-Asia Environmental Partnership (US-AEP). Maintaining liaison with the environmental community—both the public and private sectors—will remain an important responsibility of the coordinator.

FSP will increase its efforts to inform missions of the availability of assistance from both the public and private sectors and will continue to maintain up-to-date knowledge of natural resource projects in the region.

Goals

By providing support to USAID, Peace Corps, and USAID cooperators, FSP seeks to improve the effectiveness of development efforts, while conserving and enhancing the natural resource base essential for sustained economic growth. Broad goals have been set for working with USAID and cooperating organizations in the areas of technical assistance, training, information support, and liaison. The coordinator maintains a personal interest in nature tourism, resource economics, wood energy, private sector forestry development, and the ITTO and serves as a key FSP coordinator for activities in these areas.

Technical Assistance

Technical assistance includes direct consultations by the coordinator (especially in the areas of project design and evaluation), referral and management of consultants, technical review of project proposals and reports, and participation in meetings and workshops. During 1993, the coordinator expects to:

- (1) Help USAID bureaus and missions, Peace Corps, and USAID cooperators to identify, design, implement, monitor, and evaluate natural resources projects in the Asia and Near East regions. Special emphasis will be given to countries and

bureaus implementing new natural resources projects and programs (e.g., South Pacific, Indonesia, Philippines, Asia, and R&D).

- (2) Identify and brief individuals and teams of specialists for field assignments using the FSP roster system and country-information files.
- (3) Review project proposals, concept papers, reports, and evaluations for technical accuracy and their relevance to influencing USAID programs.
- (4) Promote increased cooperation between the Forest Service, USAID, NGO's, and the private sector, especially in the Western and South Pacific, the Philippines, and Indonesia.
- (5) Assist the bureau for Asia in developing US-AEP and proposals for FFI.

Training and Education

- (1) Assist in developing and implementing study tours, the Forest Service/University of Michigan forest management seminar, and training programs for Indonesians (in cooperation with USAID/Jakarta and TFP).
- (2) Provide technical and logistical support for upcoming FSP-supported workshops focusing on agroforestry economics (Thailand in February) and women in natural resources (Pakistan in April).
- (3) Assist in developing relevant forestry and natural resources training opportunities for USAID cooperators under US-AEP and other mechanisms.

Information Support

- (1) Identify and deliver technical literature to USAID missions and bureaus in response to specific requests.
- (2) Bring relevant new publications to the attention of mission and bureau staff in a timely manner through direct mailings and notices in the *FSP Periodic Report* and *Quarterly Memo*.
- (3) Maintain up-to-date information on natural resources projects in the Asia and Near East regions.
- (4) Produce and edit two comprehensive *Quarterly Memos* (and contribute to other *Quarterly Memos*) to inform USAID staff and cooperators of forestry news, upcoming meetings, recent publications, training opportunities, and new projects.

- (5) Organize brown bag seminars on forestry projects and development issues of interest to the Washington-based development community.
- (6) Complete work on the *Directory of International Forestry Journals and Newsletters*, a revision of the *Guide to Grants and Fellowships in International Forestry and Natural Resources*, and a compilation of papers on nature tourism in Asia.

Liaison

- (1) Encourage and facilitate communication and information flow among the Asia, Near East, and R&D bureaus; USAID missions in the region; Forest Service; OECD; FAS; Peace Corps; Fish and Wildlife Service (FWS); National Park Service (NPS); Environmental Protection Agency; other U.S. Government agencies; World Bank; ITTO; FAO; NGO's; and private sector organizations active in forestry development in the Asia and Near East regions.
- (2) Participate in meetings and workshops involving organizations and individuals working in Asia and the Near East (e.g., Forestry/Fuelwood Research and Development Project, International Society of Tropical Foresters, Inc. (ISTF), ITTO, Society of American Foresters (SAF), and various NGO groups).
- (3) Maintain updated mailing list of USAID staff, contractors, and cooperators working on forestry, environment, and natural resources projects in Asia and the Near East.
- (4) Establish (or re-establish) and maintain solid working relationships with USAID natural resources officers by personally visiting as many missions in the region as possible which have not been visited by FSP staff within the past 2 years.

Education and Training Annual Work Plan

Overview

This plan defines the goals of the education and training activities, highlights areas of focus, and identifies fiscal year 1993 objectives.

The education and training unit's primary goal is effective support to USAID mission training objectives. Additional goals include providing effective assistance to USAID missions in program planning and development, as well as support to logical USAID partners and their programs in relevant activities.

In 1993, areas of focus for the education and training activities will be:

- (1) Support FSP's Africa Coordinator in assistance with USAID's Protected Area Conservation Strategy (PARCS), USAID's endorsement of regional fire training activities, and other USAID activities with potential training/technical needs.
- (2) Support FSP's Coordinator for Asia and the Near East in assistance to USAID's role in US-AEP, USAID project coordination with regional training options, and other programs/projects with potential training needs.
- (3) Support FSP's Latin America and the Caribbean Coordinator in assistance to USAID's ROCAP project (in both its Regional Natural Resource Management Program (RENARM) and NGO functions), USAID/Honduras Forest Service/Honduran Forest Service cooperative agreements, USAID's development of environmental assessment techniques, and other programs/projects with potential training needs.
- (4) Provide education and training support for USAID's efforts to promote natural forest management and conservation, natural resources conservation education, conservation of biological diversity, and the ASSET program.
- (5) Provide overall leadership and direction for training and education efforts in support of USAID's partners and their programs:
 - Contribute to the development of the Forest Service's Institute of Tropical Forestry in Puerto Rico
 - Assist in the development of pilot environmental assessment training with the Peace Corps
 - Promote the employment of Forest Service land use planning models with logical international donor partners
 - Participate in the design, development, and application of natural resource training activities with logical partners
 - Promote the continuing internal development of Forest Service training expertise relative to international issues and applications.

FSP Training Strategy, Fiscal Year 1993

Direct support will be provided by delivery of information on relevant training opportunities, technical assistance in the development and implementation of training plans, technical assistance to mission-sponsored programs and their trainees, and, when feasible, financial assistance for critical issue-specific training activities.

Secondary support will be provided through liaison with national, regional, and international organizations, institutions, and associations whose focus serves USAID objectives relative to natural resources education and training issues.

The following specific objectives have been identified as optimum targets for support of USAID and its partners for fiscal year 1993:

- (1) Maintain and enhance the information network FSP employs with mission training and natural resources officers, the members of NAPFSC, U.S. forestry technical schools, HBCU, HACU, and USAID and FAO supported long-term trainees in the U.S.
- (2) Support USAID's emphasis on the transfer of environmental assessment technology.
- (3) Support Peace Corps training activities.
- (4) Revise and publish a second edition of *Profiles of US Natural Resource Schools*.
- (5) Support the Forest Service/University of Michigan jointly sponsored International Seminars Series.
- (6) When requested, provide technical review to USAID training activities in natural resources.
- (7) Support USAID-sponsored international training institutions, e.g., Center for Tropical Agricultural Research and Training, University of Peace, etc.
- (8) Support the Training and Fellowship segment of US-AEP.

Forestry and Agriculture Initiative Annual Work Plan

Overview

The Forestry and Agriculture Initiative provides USAID and USAID-funded projects with guidance and technical assistance in farm forestry, agroforestry, and other areas involving a linkage between forestry and agriculture.

In addition the program supports/initiates USAID agroforestry/farm forestry training efforts, initiates studies on farm forestry and agroforestry, and maintains an information network.

The initiative is coordinated primarily by two FSP staff members: the Agroforestry Coordinator and the Agroforestry Assistant. The latter position is new and was filled at the start of fiscal year 1993. Both positions work closely with the FSP regional coordinators.

The work plan provided below includes activities initiated in fiscal year 1992 which will be continued into fiscal year 1993 and, additionally, activities proposed to begin in fiscal year 1993. Those reviewing this document are encouraged to provide comments on the activities presented below and/or recommendations for additional activities.

Please note that many of the larger activities listed below are to be tracked and guided by the Agroforestry Coordinator and Agroforestry Assistant but implemented by other Forest Service personnel, skilled in agroforestry, or outside contractors.

Technical Assistance

- (1) Continue holding meetings with NGO's, consulting firms, and universities carrying out USAID agroforestry activities to identify areas for FSP support.
- (2) Continue to respond to USAID requests for assistance in the identification, design, implementation, monitoring, and evaluation of farm forestry and agroforestry projects and programs.
- (3) Follow up on the report, prepared jointly with the Forest Service Center for Semi-Arid Agroforestry and International Forestry, which identifies agroforestry expertise in the United States (November 1992). Followup will be targeted at increasing the availability of U.S.-based technical expertise for USAID-requested assignments.
- (4) Work in close collaboration with FSP regional coordinators, USAID regional bureaus, and mission staff to increase the ability of the Forest Service to provide technical expertise to USAID in agroforestry extension by arranging more details for qualified Forest Service employees.
- (5) In collaboration with the regional coordinators, the USAID regional bureaus, and USAID missions, organize a minimum of two technical assistance assignments for the Asia, LAC, and Africa Regions. (The exact number for each region will be dependent upon mission/bureau need and interest.) Note that the majority of these assignments would be administered and tracked by FSP but would be undertaken by Forest Service employees or outside contractors.
- (6) Organize a 1-week TDY in Honduras to evaluate progress of agroforestry activities carried out under the Forestry Development Program. (This would be a continuation of technical assistance provided in fiscal years 1991-92 and would be carried out by a Forest Service employee or outside contractor.)

- (7) Send out technical material on agroforestry to interested USAID missions and projects.

Training and Education

- (1) Continue to further FSP's goal of strengthening women's participation in the forestry and agroforestry sectors by:
 - Continuing the provision of support to USAID/Pakistan's implementation of a workshop on women in forestry and agroforestry (scheduled for April 1993)
 - Tracking the contractor preparing a document summarizing the results of the Forest Service/USAID-sponsored workshops held in Latin America (El Salvador, December 1991; the Dominican Republic, 1992; and Guatemala, November 1992)
 - Responding to requests by other USAID missions for assistance in the development of workshops targeted to increase the participation of women in forestry and agroforestry.
- (2) Distribute the second edition of *Training and Education Opportunities in Agroforestry*, a listing of agroforestry training opportunities.
- (3) Arrange for a Forest Service detailer to assist in the organization and facilitation of Madagascar's second national workshop on agroforestry extension training (October 1992).
- (4) Track and provide guidance to the Asia Regional Workshop for Training in Economic Analysis of Agroforestry and Natural Resources Systems funded by the Forest Service/USAID and implemented by Washington State University. The purpose of the workshop is to train extension project managers in the collection and utilization of data for economic analysis of agroforestry systems. The workshop is scheduled to take place in January or February 1993.

Investigation

- (1) Continue tracking and guiding the FSP-funded Agroforestry Project Analysis Project. The project involves the development of a model for analyzing socioeconomic impacts of agroforestry projects on local communities and the use of the model to analyze one project in each region (LAC, Asia, and Africa). It is being implemented by the Forest Economics Unit of the Forest Service Southeastern Forest Experiment Station. (Evan Mercer, Forest Economist, is the Principal Investigator.)

- (2) In collaboration with ICRAF, carry out an evaluation of their methods for disseminating research results to extension organizations (focusing upon the Agroforestry Research Network for Africa [AFRENA] Bi-Modal Highlands project as an example) and recommend a strategy for institutionalizing this process (to be carried out by an outside contractor).

Information Support and Networking

Continue maintaining and expanding FSP contacts with institutions involved in agroforestry worldwide.

Guidance/Supervision

Overall coordination and guidance for the Agroforestry Initiative is provided by the Agroforestry Coordinator. The coordinator, therefore, has primary responsibility for supervising and supporting the work of the Agroforestry Assistant.

Voluntary Assistance Coordinator Annual Work Plan

Overview

The FSP Voluntary Assistance Coordinator position is funded equally by USAID and the Forest Service.

Primary duties include:

- (1) Liaison, that is, communication and cooperation, with:
 - USAID bureau for Food for Peace and Humanitarian Assistance, including the Offices of Food for Peace (FFP) and Private and Voluntary Cooperation (PVC). When and where appropriate, USAID regional bureaus and country missions
 - Peace Corps, primarily the Office of Training and Program Support/Environment Sector. When and where appropriate, assistant country peace corps directors for natural resources
 - PVO's/NGO's, consortiums, and individual organizations.
- (2) Technical assistance to USAID and Peace Corps. This may include direct personal technical assistance in the identification, design, implementation, monitoring, or evaluation of projects; review of documents and proposals; document identification and delivery; design or participation in meetings and workshops; and referral or management of consultants.

- (3) Information networking with these same agencies and individuals. This networking may be accomplished in many forms, for example, through conversation, exchange of pertinent publications, the production of occasional papers, or the FSP *Quarterly Memo* and *Periodic Report*.

Activities—Fiscal Year 1993

The two major activities will be:

- (1) To analyze USAID's effectiveness working with NGO's doing natural resources management in Africa. This will be done with funds from the Africa bureau and is expected to take about 30 percent of the time.
- (2) General program support (liaison, technical support, information networking) to Peace Corps. This will take about 40 percent of the time.

The remaining 30 percent will be divided among support to the Offices of FFP and PVC and other USAID regional bureaus and missions. Ongoing work with FAM, related to FFP and food-aid-programming PVO's/NGO's, will continue.

Activities will be further developed through the year, guided in part by requests and suggestions from USAID, the Forest Service, and the Peace Corps. They will also be based on the expertise and availability of the Voluntary Assistance Coordinator.

Detailed Activities

Analysis of USAID's Effectiveness Working With NGO's Doing Natural Resources Management in Africa

The Africa bureau, as part of its analytical agenda and under the PARTS Project, has initiated this analysis and asked FSP to carry it out, with the Voluntary Assistance Coordinator as the primary facilitator. Over the next year, four phases will be completed: (1) background study, (2) conference, (3) data gathering, and (4) synthesis.

General Program Support to Peace Corps

This support will be done via OTAPS/Environment Sector. Part of this assistance will revolve around additional and complementary funds made available by Forest Service/International Forestry/TFP. The combination—monies from Peace Corps, FRM II, and TFP—will allow Peace Corps to do more in the environment sector. Included in this is the opportunity for greater numbers of Forest Service staff to take on short-term international assignments for Peace Corps.

Ongoing Work with FAM

A consultant, Charles Owubah, is working at FAM under the direction of the Voluntary Assistance Coordinator and the Director of FAM. He is paid on a cost-share arrangement between FSP and FAM. Mr. Owubah will complete his assignment at the end of January and will produce an issues and priorities paper concerning food aid and natural resources.

Update to Environmentally-Sound Small Scale Forestry Projects

Molly Kux (USAID/Asia) has requested that FSP consider updating this publication and suggested the possibility that one of the original producers of the booklet, CODEL, work on this revision. At his time, it is not known how far this task will proceed, but CODEL has been contacted and is preparing an initial proposal.

Other Ongoing Activities

Liaison:

- Maintain a communication network with regular flow of information to the entities mentioned under primary duties.
- Maintain and strengthen contacts with programmers and implementors in other organizations/agencies to keep abreast of developments and trends in the field.

Technical Assistance:

- Assist, where requested, FFP in its biannual review of WFP proposals.
- Assist FFP and PVC in their periodic technical reviews of PVO projects.

Special Projects Coordinator Annual Work Plan

Overview

The Special Projects Coordinator provides USAID, the Peace Corps, and USAID-funded projects with natural resources technical backstopping and administrative support.

Major responsibilities include:

- Management of a microcomputerized skills roster of forestry experts
- Oversight of the FSP budget
- Oversight of contracts and cooperative agreements for the procurement of forestry expertise of USAID

- Assumption of responsibilities of other FSP staff in their absence
- Responsibility for special projects on behalf of USAID and Peace Corps
- Coordination of the preparation of the FSP annual report
- Professional liaison and guidance on tropical forestry to USAID.

Skills Roster

Manage a professional skills roster containing the names and qualifications of forester/natural resources managers who can be recruited by USAID for overseas assignments. This includes ongoing consultation with the Program Manager, the FSP geographical coordinators, and USAID contractors to provide appropriate candidates for forestry development work to USAID-funded programs. It also includes:

- Overseeing annual update of applicant files, associated forms, and computer data.
- Identifying technical areas of expertise, in demand yet scarce within the existing roster data base, and targeting them for recruitment both within the Forest Service and outside.
- Intensifying overall roster recruitment and management efforts. Potential roster applicants will be targeted through professional meetings and seminars, universities and forestry technician schools, Forest Service regional and management team meetings, and other sources.

USAID bureaus and missions will be contacted, updated on the roster capabilities, and familiarized with FSP in general. This will market FSP and FRM II, encouraging buy-ins.

An overall detailed roster outreach strategy will be developed in fiscal year 1993, reflecting input from FSP foresters and USAID collaborators, and will outline a roster marketing strategy defining specific target areas and a proposed calendar of activities in which all FSP staff may be involved.

Budget

The budget and accounting process is closely coordinated with administrative officials from Forest Service, OICD, and USAID. Quarterly budget summary reports will be provided. Ongoing FSP budget tracking will be performed in cooperation with the International Forestry administrative/budget specialist. More detailed tracking of OICD/USAID project expenditures will be available.

Contracts

Secure appropriate forestry and related natural resource expertise for USAID and organizations of cooperating countries and negotiate and manage contracts and cooperative agreements with individuals and organizations for the timely procurement of professional forestry services. This includes:

- Quarterly compilation and updating of a contracts and agreements report detailing ongoing projects, expenditures, status, and appropriate contacts and summarizing overall expenditures and overhead activities.
- Maintaining detailed files on all proposed contracts agreements, including scope of work, contracts and expenditure records, etc.

Assumption of Responsibilities

Serve as the main designate of the program manager in assuming the duties of other FSP staff members who are travelling, on leave, or otherwise unable to complete their normal responsibilities.

Annual Report

In cooperation with other FSP staff and with USAID bureau foresters, undertake periodic review of the overall status of FSP's efforts on behalf of USAID's forestry portfolio. Reconstitute an annual cycle for reporting progress and establish a format that reflects that of the FRM II Project Paper.

Liaison

Provide counsel on an ongoing basis to USAID and Peace Corps volunteers, students, and others with timely advice on forestry technical matters, employment opportunities, graduate school selection, curriculum choices, and international forestry career options.

Special Projects

- In cooperation with the resident forestry advisors and regional coordinators, assist USAID and Peace Corps country missions in identifying and formulating projects and in preparing project documents for forestry and natural resource development activities.
- Finalize refugee and natural resources guidelines for publication after conducting two brown bags (New York City and Washington, DC) incorporating interested parties' comments. Market guidelines to appropriate parties and monitor implementation of guidelines in the field.
- Develop a strategy focused on addressing parallels between work in FSP and International Forestry in lesser developed countries (LDC's) and how methods can be transferred to the

domestic sector of the Forest Service. Identify areas where International Forestry as a whole can become a more integral part of the Forest Service by encouraging and fostering regional and forest activities with those in USAID related LDC's (example: sister forests) and identify areas of potential exchange. (This task would be integrated with roster outreach activities.)

- Initiate the detail exchange proposed between Peace Corps and FSP and potential opportunities.

Coordinator for Latin America and the Caribbean Annual Work Plan

Overview

The Coordinator for Latin America and the Caribbean provides USAID and USAID-funded projects with guidance and technical assistance in natural resources projects within the regions. He also coordinates the identification and participation of individuals with technical expertise to assist USAID by means of the professional consultant roster.

Specific activities to be carried out will be guided by requests and suggestions from USAID/LAC, bureau for Science and Technology, and country missions in the region, as well as the expertise of the coordinator. Plans for 1993 place a strong emphasis on assisting the missions as they implement and, in some cases, increase their forestry and natural resources portfolios. Maintaining liaison with the environmental community—both the public and private sectors—also is an important responsibility of the coordinator.

FSP will increase its efforts to inform missions of the availability of assistance and continue to maintain up-to-date knowledge of natural resources projects in the region.

Goals

By providing support to USAID, Peace Corps, and USAID cooperators, FSP seeks to improve the effectiveness of development efforts while conserving and enhancing the natural resources base critical for sustained economic growth. Emphasis will be placed on working with USAID and cooperating organizations in the areas of technical assistance, training, information support, and liaison.

Technical Assistance

Technical assistance includes direct consultations by the coordinator (especially in the areas of project design and evaluation), referral and management of consultants, technical review of project proposals and reports, and participation in meetings and workshops. In this regard, 1993 efforts are expected to:

- (1) Assist USAID bureaus and missions, Peace Corps, and USAID cooperators to identify, design, implement, monitor, and evaluate natural resources projects in the LAC region. Special emphasis will be given to countries designing new natural resources projects and programs.
- (2) Identify and brief individuals and teams of specialists for field assignments using the FSP roster system and country-information files
- (3) Review project proposals, concept papers, reports, and evaluations for technical accuracy and their relevancy in influencing USAID programs.
- (4) Provide guidance in establishing interagency support for specific USAID projects and possible participating agency services agreements, including assistance to Panama, ROCAP, and follow-on assistance to the Honduran Forestry Development Project. Continue to provide technical support to any and all Forest Service teams working on components of USAID projects.
- (5) Promote increased cooperation between the Forest Service, USAID, and nongovernmental organizations in the region.
- (6) Assist with the development and technical content of study tours and workshops as requested by USAID missions.

Information Support

- (1) Identify and deliver technical literature to USAID missions and bureaus in response to specific requests.
- (2) Produce and edit two comprehensive FSP *Quarterly Memos* and contribute to several *Periodic Reports* to inform USAID staff and cooperators of forestry news, upcoming meetings, recent publications, training opportunities, and new projects.
- (3) Organize brown bag seminars on forestry projects and development issues of interest to the Washington-based development community.

Liaison

- (1) Encourage and facilitate communication and information flow among the bureau for Latin American and the Caribbean, bureau for Research and Development, USAID regional missions, Forest Service, OICD, Inter-American Development Bank (IDB), Peace Corps, FWS, NPS, World Bank, FAO, various NGO's, and other organizations active in forestry development in the LAC region.

- (2) Participate in meetings and workshops involving organizations and individuals working in Latin America and the Caribbean, such as the Caribbean Foresters, the Society of American Foresters, International Society of Tropical Foresters, and a variety of related NGO's, e.g., WWF, WRI, The Nature Conservancy (TNC), etc.
- (3) Maintain updated mailing list of USAID staff, contractors, and cooperators working on natural resources projects in Latin America and the Caribbean.
- (4) Establish (or re-establish) solid working relationships with USAID natural resources officers by personally visiting as many missions in the region as possible and providing demand driven support as required.

Donor Collaboration Coordinator Annual Work Plan

Overview

To promote sustainable forest management and the conservation of biological diversity, USAID and the Forest Service collectively fund development projects, training, and technical cooperation and provide support to international organizations. FRM II uses the resources of USAID, OICD, and the Forest Service to achieve mutually agreed upon goals.

In recent years, a number of international initiatives have been launched to stem deforestation and stabilize biological diversity, e.g., Tropical Forests Action Programme, UNCED Agenda 21, and FFI. The Donor Collaboration Coordinator provides USAID and the Forest Service with guidance and technical assistance on the appropriate relationship of such international initiatives to the field activities of each organization.

Specific activities to be carried out will be guided by requests and suggestions from the USAID bureau for Research and Development, USAID country missions, and the International Forestry Deputy Area of the Forest Service. Plans for 1992 place a strong emphasis on helping the field missions understand and use these international initiatives, as they implement and, in some cases, increase their forestry and natural resource portfolios. Maintaining liaison with the community of public and private sector entities interested in forest conservation and development is also an important responsibility of the Donor Collaboration Coordinator.

The Donor Collaboration Coordinator serves as a conduit for continuous communication between USAID and the Forest Service on international initiatives in the sustainable management of forests.

Goals

FRM II seeks to improve the effectiveness of development efforts while conserving and enhancing the natural resource base which is critical for sustained economic growth. FSP was established to work with USAID and cooperating organizations in technical assistance, training, information support, and liaison. The Donor Collaboration Coordinator's role is to provide both USAID and the Forest Service with strategies and methods to effectively use international initiatives in their field activities. Beginning in August 1992, the Donor Collaboration Coordinator will mobilize information, staff, and resources from the two agencies to complete three activities:

- (1) A report describing the factors for and against U.S. participation in the UNDP Country Capacity Project and the potential to link that UNDP effort with FFI.
- (2) A report outlining the ways a particular country could take advantage of the major international initiatives on forests (February 1993). For a specific country or region—e.g., Guatemala or Central America—agreed upon by USAID and the Forest Service by September 1993, the Donor Collaboration Coordinator should develop a strategy to take advantage of the available international initiatives. The strategy should seek to reconcile the input of USAID personnel, both in the field and in Washington, as well as the input of Forest Service technical specialists. The strategy document should identify specific actions which the personnel in each agency can take to advance their respective goals in natural resource conservation and sustainable use. Also noted should be actions which the country itself could take independent of USAID or Forest Service support to take advantage of the international initiatives on forests.
- (3) A document describing how USAID and the Forest Service are taking advantage of the major international initiatives around the world (September 1993). The report should go further and describe additional opportunities which could be considered, and specific steps USAID missions, regional bureaus, or the Forest Service could take.