

**Biodiversity
Support
Program**

**Fifteenth
Semi - Annual
Progress Report**

**October 1, 1995 to
March 31, 1996**



WWF



via World Wildlife Fund • 1250 24th Street, NW • Washington, DC 20037
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Biodiversity Support Program

PD-ABW-090



A U.S.A.I.D.—funded consortium of World Wildlife Fund, The Nature Conservancy, and World Resources Institute

June 14, 1996

Mr. Jerry Bisson
Office of Environment and Natural Resources
G/ENR, Rm. 509, SA-18
U.S. Agency for International Development
Washington, D.C. 20523-1822

Dear Jerry,

Enclosed is the Biodiversity Support Program's Fifteenth Semi-Annual Progress Report, for the period October 1, 1995 - March 31, 1996.

Please let me know if you have any questions or comments on the report.

Sincerely,

A handwritten signature in cursive script that reads "Kathryn A. Saterson".

Kathryn A. Saterson
Executive Director

cc:

Glenn Prickett, PPC
Michael Philley, G/ENR
George Taylor, G/ENR
Jeff Brokaw, LAC
Molly Kux, Asia
Phil Jones, Africa
Tim Resch, Africa
Jim Hester, PPC
Eric Loken, USAID/REDSO/EAST
David Hess, USAID/India
Julie Otterbein, USAID/Thailand
Ben Stoner, USAID/Indonesia
Fred Pollock, USAID/Nepal
Del McCluskey, USAID/Philippines
William Foerderer, USAID/Sri Lanka

Frank Zadroga, USAID/Mexico
John Warren, USAID/Honduras
Abdul Wahab, USAID/Haiti
Arturo Villa Lobos, USAID/Costa Rica
Tobey Pierce, USAID/Guatemala
Margaret Harritt, USAID/Nicaragua
Mike Yates, USAID/Bolivia
Eric Stoner, USAID/Brazil
Edilberto Alarcon, USAID/Peru
Alan Davis, USAID/Peru
Peter Thomas, STATE/OES
WRI: Walt Reid
Nels Johnson
TNC: Greg Miller
Gina Green
WWF: Jim Leape
Bruce Bunting
Frances Seymour

Biodiversity Support Program



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The Biodiversity Support Program's Fifteenth Semi-Annual Progress Report

October 1, 1995 - March 31, 1996

I. Introduction and Background Information

The Biodiversity Support Program (BSP) is a consortium of the World Wildlife Fund (WWF), The Nature Conservancy (TNC), and World Resources Institute (WRI). BSP's goal is to promote efforts to conserve biodiversity while enhancing human livelihoods in developing countries through improved conservation and use of biological resources. This goal is achieved by supporting innovative, community-based projects that combine conservation with social and economic development, research and analysis of conservation and development approaches, and information exchange and outreach.

What Characterizes BSP?

As a consortium of three leading conservation and policy institutions funded by the U.S. Agency for International Development (USAID), BSP helps influence USAID Missions and Bureaus, as well as government institutions and nongovernmental organizations (NGOs) in USAID-assisted countries, in defining new approaches to biodiversity conservation and identifies and assists field partners capable of implementing them.

BSP works cooperatively with a broad spectrum of stakeholders—both large and small. Beyond its collaboration with the three consortium partners, BSP has implemented projects and collaborated with more than 300 U.S. and other international conservation, scientific, and educational institutions involved in conservation and development (see "Implementers and Collaborators" section).

The Program uses participatory methods to define issues, identify all relevant stakeholders, and organize initial conservation activities that are responsive to local needs and conditions. BSP is committed to strengthening local capacity, recognizing that people are vital to achieving conservation. To this end, the Program pursues programming initiatives that demonstrate linkages between conservation and development.

Program Focus

BSP takes a broad, long-term view to conservation, focusing on the key determinants that lead to success. The Program is now beginning to look across regions to distill lessons from the field and incorporate ways to change conservation practices incrementally. The Program's analytical framework, which has evolved over the past year, identifies five ideal conditions under which biodiversity conservation becomes sustainable across a landscape of diverse uses. Over the past two years, BSP has devoted significant time and resources to monitoring and evaluation (M&E) in order to measure the success of its conservation efforts. BSP is now positioned to support wider M&E initiatives to gain insight into how these tools can best contribute to adaptive management.

Within this analytical context, BSP is beginning to take stock of the lessons being learned by BSP grantees. To ensure that its rich experience is not lost, BSP initiated a communications program during this reporting period. One of the communications program's dimensions is to increase the biodiversity conservation community's awareness of what BSP is learning from the field. Through cultivating ongoing collaboration and synergies among BSP core staff and the consortium partners, BSP is becoming better positioned to interpret the importance and relevance of its projects to the wider public.

History and Funding Status

The U.S. Agency for International Development (USAID) and WWF jointly entered into the Cooperative Agreement (No. DHR-5554-A-00-8044-00) that inaugurated BSP on September 30, 1988. BSP is funded through USAID's Global Bureau's Office of Environment and Natural Resources (G/ENR) under the Conservation of Biodiversity Project (No. 936-5554).

The initial Cooperative Agreement established a ceiling of \$12,844,931 over a five-year period. Due to strong interest in BSP by overseas USAID Missions and other USAID Bureaus, demonstrated by a record number of requests for assistance and follow-on commitments, and USAID's high degree of satisfaction with BSP, the Program's funding limit increased over its very active first five years to \$22,500,000. Amendment No. 25 on January 13, 1994, extended the Cooperative Agreement through 1998 (Phase II). BSP's current funding ceiling is approximately \$34.5 million, of which more than \$23 million was provided by G/ENR, with the balance of over \$11 million provided by Mission and Regional Bureau "follow-on assistance." Because of continued expressions of interest, BSP has requested a ceiling increase to \$63.2 million, nearly double the funding amount of three years ago. Over the same three-year period, the Program's portfolio has grown exponentially.

To date, BSP's funding has come from 1) core funding from G/ENR and 2) follow-on assistance and operating year budget (OYB) transfers from Missions and Regional Bureaus interested in participating in the Program.

II. Highlights of BSP Activities

The projects summarized below are representative of current or recently-completed projects (between October 1, 1995 and March 31, 1996) that BSP considers significant for their impact or potential impact on biodiversity conservation. These summaries are followed by more detailed activity summaries for all BSP projects that are under way or that were completed during this reporting period (see "Activity Summaries" section).

- **Biodiversity Monitoring and Evaluation (BIOME) Project - Africa Region (Project 415810)**

BIOME is the third phase of the Biodiversity Analysis for Africa (BAA) Project. BIOME's goal is to use the analysis of biodiversity conservation initiatives, strategies, and approaches to advance the conservation of biodiversity while promoting human prosperity in Africa. To ensure that products are most useful to project managers and policymakers in Africa, BSP is relying on African project managers and conservationists to set the project's objectives and to gather, analyze, and disseminate the information to be used in the analysis.

Teams of two African project managers each traveled from their 11 respective projects to one site of their colleagues. These projects are located across sub-Saharan Africa in Burkina Faso, Central African Republic, Côte d'Ivoire, Ghana, Kenya, Madagascar, Mali, Namibia, Uganda, and Zimbabwe. The teams carried out two-week assessments using a standard format developed during the project's first workshop in May 1995. All 11 analytical site visits were successfully completed in January 1996. First drafts of the teams' site-visit reports had been submitted to BSP by the end of March 1996 and an external review has been initiated.

Initial feedback from the site visits has been positive. In terms of capacity-building, many participants expressed appreciation for the chance to work on their analytical, observational, and writing skills at a level they had never before had an opportunity to experience.

Local communities and projects have also benefited from recognizing their shared problems and experiences. In Namibia, for example, project managers have reported that, since the site visits from Uganda and Ghana, local villagers have redoubled their participation in project activities. Impressed that visitors from so far away would try to understand their problems and observe their efforts, the villagers gained a new appreciation for what the project was trying to achieve.

- **Building a Biosphere Reserve Through Community Planning and Designation in the Sierra Madre Occidental, Chihuahua - Mexico (Project 427021)**

On Earth Day, 1996, Edwin Bustillos of Consejo Asesor Sierra Madre, A.C. (CASMAC), one of BSP's local partners in this project, was awarded the Goldman Environmental Prize for North America. BSP recognized and has supported Edwin Bustillos' work with the communities of the Sierra Madre Occidental since the founding of CASMAC in 1992. Without the funding and technical assistance provided by BSP, the progress made by

CASMAC and its U.S.-based partner, The Sierra Madre Alliance, over the past three years would not have been possible.

When the project was first proposed to BSP, prospects for accomplishing anything in a region torn by drug-growing and unregulated logging looked dim to most donors. However, BSP made a careful evaluation of the proponents' capacity to build a grassroots support network for integrated conservation and development and decided to invest in the project. Edwin Bustillos and the entire project team have since demonstrated that a relatively small amount of funding (\$175,000 since 1992), well directed, can catalyze much greater change.

In the Pino Gordo region, the project has created a model of conservation based on traditional consensus decision-making. Edwin and the indigenous promoters employed by the project have inspired dozens of communities to propose forest reserves, that may, in the future, be integrated into a single Biosphere Reserve for the region. A growing number of communities are now requesting training and technical assistance to restore degraded landscapes.

To the Tarahumara and other indigenous residents of the Sierra, the forest is life and the quality of their life depends on a healthy forest. Promoters and other community members trained by the project will, it is hoped, work a lifetime on behalf of their family and community. The potential exists for a region, written off as "too difficult" by many conservation organizations and donors, to become a model for bioregional conservation and appropriate development.

- **Bolivia Summit for Sustainable Development - Latin America and the Caribbean (LAC) Region (Project 427210)**

In preparation for the 1996 Bolivia Summit on Sustainable Development and as follow up to the 1994 Miami Summit of the Americas, BSP, during this reporting period, was requested by USAID/LAC to coordinate a consultative process to elicit specific recommendations for consideration by hemispheric policymakers, donor agencies, and other key biodiversity stakeholders on how biological diversity can be integrated into sustainable development. In order to generate this focused set of recommendations, BSP, with four co-sponsors from the LAC region (Ministry of Sustainable Development and Environment of the Government of Bolivia, IUCN South American Regional Office, Comisión Centro-Americana para Ambiente y Desarrollo, and Fundación Pro-Sierra Nevada de Santa Marta), has convened an Inter-American Commission on Biodiversity and Sustainable Development.

The first meeting of this high-level advisory committee of approximately 20 representatives, mostly from the LAC region, from government, the private sector, NGOs, and academic institutions, will take place in Santa Marta, Colombia May 29-30, 1996. The second meeting will occur in July or August in Washington, D.C.

- **Biodiversity Conservation Priorities Project (BCPP) - India (Project 406510)**

An agreement was reached with World Wide Fund for Nature - India to develop a participatory methodology for setting biodiversity conservation priorities for India. The

project's goals are to 1) develop a participatory methodology for setting geographic and thematic biodiversity conservation priorities in both terrestrial and freshwater/coastal areas, 2) prepare documents that describe priority sites and strategies for biodiversity conservation, 3) develop site-specific biodiversity conservation plans and databases, and 4) strengthen the capacity of multiple stakeholders to conduct science-based assessments of the process of setting priorities, developing site-specific conservation plans, and funneling funds to biodiversity conservation.

A steering group, whose members include representatives from a range of NGOs, research institutions, government bodies, and BSP, was appointed to oversee implementation of the project and several activities, including a subgrant to the Indira Gandhi Conservation Monitoring Center and preparation for a "values" workshop.

- **Peoples & Forests - Indonesia and Philippines (Multiple Projects)**

The Peoples and Forests (P & F) Program addresses the often overlooked, but extensive, spatial overlap of biologically diverse forests and the customary lands of indigenous peoples and ethnic minorities. The goal of the program is to strengthen biodiversity conservation in forested areas by 1) assessing and promoting strategies, including community-based mapping and policy reform, to secure recognition of indigenous peoples' tenurial rights; and 2) supporting the development of methods to facilitate community-based mapping and land-use planning. The P & F Program has been developed in collaboration with host-country NGOs and peoples' organizations (POs). BSP responds to requests for assistance to build on local knowledge and enhance institutional capacity for mapping, land-use planning, and policy analysis.

Mapping is proving to be an effective tool for stimulating policy change that recognizes community land rights. During this reporting period, one NGO grantee in Indonesia, using its community maps, was able to convince policymakers in Jakarta to exclude community lands from forestry concessions.

Also during this reporting period, the International Mapping and Land Use Planning Methods Workshop was hosted by the two Philippine partner NGOs, PAFID and UNAC. The workshop drew together more than 100 people from six countries to share lessons from some 120 community-based mapping efforts. The workshop focused on 22 specific cases to explore lessons learned about the use of a variety of tools, including participatory rural appraisal, 3-D maps, topographic sheets, GIS, satellite imagery, and aerial photography. The participants also visited four sites in Mindoro and Palawan, where they were able to discuss and critique ongoing mapping and land-use planning work being implemented.

P & F grantees continued work on their local site initiatives in Mindoro, the Cordillera, and Mindanao, Philippines and in East Kalimantan, Indonesia (see "Activity Summaries" section). In addition, a new local mapping project was initiated in West Kalimantan by Pancur Kasih. Pancur also organized a regional mapping methods workshop for communities that had expressed interest in mapping or who were already involved in mapping their lands.

Mapping efforts were also supported in South America. In Bolivia, a grant to Wildlife Conservation Society is supporting a mapping project implemented by the Center for Support of Native Lands in the Kaa-Iya National Park and Integrated Management Area of the Gran Chaco region. Through this project, indigenous people are being enabled to manage the largest terrestrial park in South America. In Peru, a grant was provided to support vegetation mapping with an indigenous community of Yamayakat in northern Peru.

- **Analytical Program** - Various locations (Project 403010).

Finalization of BSP's analytical action plan absorbed significant BSP staff effort over the reporting period. Based on the draft analytical agenda produced as a result of consortium-wide and external consultations during the previous period, BSP program staff prioritized among potential analytical topics. The priority topics suggested by BSP staff were synthesized into a draft Action Plan which was discussed, and successively revised, in another round of meetings with representatives from WWF, WRI, TNC, and USAID's Biodiversity Team. On March 1, 1996, a final draft was produced representing all this input, and mailed out to USAID missions worldwide for their possible support and collaboration.

The Action Plan identifies five ideal conditions for sustainable biodiversity conservation. Briefly, these are: clarity of conservation objectives; social processes, partnerships, and dialogue involving all stakeholders; incentives for ethical biodiversity valuation, protection, and use; policies favoring appropriate biological resource use systems; and awareness, knowledge, and capability. The broad topics prioritized as a result of the consultations held across the consortium are: 1) Priority-setting processes and impact; 2) Adaptive and strategic management of conservation projects; 3) Institutional arrangements for managing conservation areas; 4) Relative and combined roles of market and non-market incentives and foundations for conservation. Topic 4 may include studies of the conditions under which market/eco-enterprise strategies are effective for conservation, alternative paradigms for medicinal plant conservation, biodiversity and rural people's livelihoods, sustainable agriculture, health as an incentive to conserve biodiversity at the community level, and cultural and spiritual foundations for conservation.

Measures of Success, being produced by BSP and BCN, is a guidebook that will address issues of project conceptualization, design, implementation, monitoring, and evaluation. Although the primary audience for *Measures* are field-based project managers, it will also be useful to larger international organizations and their staff. The guide makes use of various fictitious project scenarios to demonstrate, in practical terms, how conservation and development practitioners can design and implement effective program and monitoring plans. *Measures* has been and will continue to be intensely field-tested with various partner organizations in the BSP/BCN portfolio. In addition, the guide will be carefully peer- and practitioner-reviewed before it is published in English, Spanish, and French.

Analysis Program's Senior Program Officer conducted two site visits to Guatemala to participate in organizing meetings for the PROARCA project, and to help the Guatemalan NGO, Defensores de la Naturaleza, develop an applied research plan for the Sierra de las Minas Biosphere Reserve. The PROARCA project is a newly awarded USAID cooperative

agreement designed to promote the conservation and sustainable use of marine and coastal zone resources in Central America. The Analysis Program is providing monitoring and evaluation technical assistance to this project.

Analysis Program's Senior Conservation Analyst participated as a resource person in the second ICDP Review Workshop organized by WWF's Social Science and Economics Program in Palawan, Philippines. The workshop addressed themes featured in the BSP analytical agenda relating to the role of local knowledge, values, and social organization as foundations for conservation, and provided valuable field implementer contacts for possible future analytical collaboration.

III. Staff Update

Four new staff members were added during this reporting period. (See the "BSP Organizational Chart" section to view BSP's organizational structure.)

Norma Adams - Communications & Outreach Officer

Norma Adams brings to BSP more than 11 years of experience in communications. From 1986 to 1994, she served as Publications Manager for the USAID-funded Forestry/Fuelwood Research and Development (F/FRED) Project implemented by Winrock International. In this capacity, she facilitated improved networking and sharing of lessons learned among scientists throughout South and Southeast Asia, between scientists from other world regions, and between the scientific community, NGOs, and policymakers and donors. She initiated, designed, and edited *Farm Forestry News*, an award-winning quarterly newsletter that served as a forum for debate on the biological, economic, and social issues related to the management and use of multipurpose tree species. She oversaw an extensive publications program (both U.S. and field based) that included state-of-the-art technical volumes, research papers, manuals, workshop proceedings, and a variety of public information materials. The field trials manual she edited won the highest level national award given by the Society for Technical Communications (STC). As an editorial consultant, Ms. Adams has worked for the International Fund for Agricultural Research (IFAR), Midwest Universities Consortium for International Activities (MUCIA), and the World Bank's Industry and Energy Department, where she edited a 1996 policy paper on rural energy reform, as well as various technical and popular articles on environment, agroforestry, and rural energy needs in the developing world. Ms. Adams holds a B.A. degree in English Literature, with a minor in Spanish, from Georgetown University, where she graduated with top honors. She has also done graduate coursework in linguistics and is an ongoing student of music, voice, and communications. Ms. Adams joined BSP as Communications and Outreach Officer in January 1996.

Tatiana Zaharchenko - Senior Program Officer, Ukraine

Tatiana Zaharchenko is an environmental lawyer from the Ukraine with 15 years of experience practicing and teaching environmental law in countries of the Former Soviet Union (FSU). For 12 years, Dr. Zaharchenko served as Associate Professor of

Environmental Law in the Department of Ukrainian Law Academy, where she taught courses and advised on municipal ecological policy. During the past three years, she has participated in many international environmental projects between U.S. and FSU countries, including the Ukraine, and worked for the Natural Resources Defense Fund and the Environmental Law Institute. She has published widely in environmental law and comparative environmental law in Russian, Ukrainian, and English. She is author of the *Course Book for Ukrainian Lawyers on Comparative Approaches to Environmental Law Enforcement* and the first ever *Citizen Guide for Environmental Democracy in Russia*. Dr. Zaharchenko contributed to the World Bank's 1993 report, *Ukraine: Suggested Priorities for Environmental Protection and Natural Resource Management*. She has presented papers and lectured in a number of major international conferences and workshops related to environmental law and enforcement in the FSU. Dr. Zaharchenko received the LL.M. degree in Environmental Law, Comparative and International Environmental Law from George Washington University's National Law Center in 1994. During her 1990 internship with American law firms under the US-USSR Cultural Initiative Program, she studied environmental law at the University of California at Berkeley. She earned a Ph.D. in Land Law, Natural Resources Law, and Environmental Protection from All-Union Research Institute of Comparative Law in Moscow, Russia and a J.D. from Kharkiv Law Institute in the Ukraine (1980). Dr. Zaharchenko joined BSP as Senior Program Officer/Ukraine at the end of February 1996.

Nancy Booth - Senior Administrative Assistant

Nancy joined BSP as Senior Administrative Assistant for Kathy Saterson at the end of March 1996. She previously worked for the neighboring ANA Hotel as an administrative assistant and promotions coordinator for the Food and Beverage Division. Nancy is originally from the Bahamas and studied English and Creative Writing at Denison University in Granville, Ohio.

Julia Brown - Project Coordinator/Africa & Madagascar

Julia Brown joined BSP as a Senior Administrative Assistant in December 1995. The majority of her previous experience is in teaching and education administration. Julia has a B.A. in French from the University of Virginia and has taught middle and high school French for five years. She has also taught elementary education subjects, science, health, and English to students in Nepal. Julia served as Dean of Residents for three years at a private boarding school in Richmond, Virginia and as Administrator in Nepal (equivalent to Vice Principal in the American system). In addition to her experience in the education field, Julia has worked in property and casualty insurance and in conference planning. Julia accepted the position of Project Coordinator in February 1996.

IV. Staff Travel and Outreach

In addition to conducting and participating in numerous meetings with USAID staff and other project implementors and collaborators, BSP staff conducted many other outreach and travel activities during this six-month period. (Please see the "Staff Outreach" section for a detailed list of BSP staff travel and outreach activities.)

V. Program Financial Status

See the Financial Summary Table included in the "Financial Summary" section.

VI. Specific Program Activities

Activity sheets for activities underway or completed during this reporting period are found in the "Activity Summaries" section. For those activities completed during previous reporting periods, please refer to the summaries in previously issued Semi-Annual Progress Reports.

The Activity Key will serve as a guide through the information found on individual activity summaries. It explains each section of the activity sheet and, where appropriate, lists the possible options.

Two lists of BSP Activities are provided in the following sections, one organized alphabetically by title and a second organized by region and country. Each list includes the current activity number and the former identification number (used in the previous five years) of each project.

Biodiversity Support Program List of Implementors and Collaborators

Implementors - Organizations that receive financial support directly or indirectly (passed through from another group) from BSP and are doing on-the-ground implementation. Individuals were excluded from this list to avoid confusion with BSP-paid consultants.

Collaborators - Organizations that contribute assistance, labor, materials, or funds to an activity in conjunction with BSP, but do not directly or indirectly receive BSP financial support to do so.

I. Implementors (excluding individuals) with whom BSP has worked include:

AFRICA

Africa Region-wide

Consultative Group of Biological Diversity
IUCN

Burkina Faso

Fondation des Amis de la Nature (NATURAMA)

Cameroon

Bioresources Development and Conservation Program
Office National de Développement des Forêts (ONADEF)

Cote d'Ivoire

Ecole National Supérieure des Travaux Publics/Project Gaz a Effect de Serre
Vie et Foret

Gambia

Gambian Department of Wildlife Conservation and Management

Ghana

Friends of the Earth - Ghana
Ghana Association for the Conservation of Nature (GACON)

Kenya

Advanced Centre for Environmental Studies
African Centre for Technology Studies (ACTS)
African Biodiversity Institute
Kenya Energy and Environment Organizations (KENGO)
National Museums of Kenya

Madagascar

CARE/Madagascar

Centre National de la Recherche Appliquée au Développement Rural (FO.FI.FA)

University of Antananarivo

Mali

Association Malienne pour la Conservation de la Faune et de son Environnement (AMCFE)

Malawi

Department of National Parks and Wildlife

Malawi Department of National Parks and Wildlife

Nigeria

FAME

Namibia

Ministry of Environment and Tourism

Namibia Nature Foundation

Tanzania

College of Africa Wildlife Management, Mweka

Ministry of Tourism, Natural Resources and Environment, Tanzania

World Wide Fund for Nature

Togo

Friends of the Earth/Togo

Zimbabwe

Africa Resources Trust

ZimTrust

ASIA AND THE PACIFIC**Asia Region-wide**

Asia Sustainable Forest Management Research Network

Australia

Environmental Resource Information Network (ERIN)

India

Nehru Foundation for Development (NFD/VIKSAT)

World Wide Fund for Nature/India

Indonesia

Nature Lovers Club

PLASMA

Indonesian Environmental Forum (WAHLI)
Lembaga Alam Tropika Indonesia (LATIN)
Pancur Kasih
World Wide Fund for Nature, Indonesia Programme
Yayasan Keanekaragaman Kayati/Indonesian Biodiversity Foundation (KEHATI)
Yayasan Pelangi Indonesia
Yayasan Skephi

Nepal

IUCN/Nepal
King Mahendra Trust for Nature Conservation (KMTNC)

Papua New Guinea

Foundation For The Peoples Of The South Pacific
National Alliance of Non-governmental Organizations of PNG (NANGO)
Research and Conservation Foundation of Papua New Guinea
University of Papua New Guinea
Wau Ecology Institute

Philippines

Center for Development Programs in the Cordillera, Inc. (CDPC)
Manila Observatory, Environmental Research Division
Religious of Good Shepherd/Tribal Filipino Ministry (RGS/TFM)
The Philippine Association for Intercultural Development, Inc. (PAFID)

Thailand

Chiang Mai University
Dhammanaat Foundation for Conservation
Kasetsart University
Regional Community Forestry Training Center (RECOFTC)
Royal Forest Department (RFD) Herbarium
Royal Forest Department Conservation Division (RFD/WCD)
Wildlife Fund Thailand (WFT)
Zoological Parks Organizations

Western Samoa

Fa'asao Savai'i Society

LATIN AMERICA AND THE CARIBBEAN

Belize

Belize Center for Environmental Studies (BCES)
Belize Enterprise for Sustained Technology (B.E.S.T.)
Government of Belize (GOB)
University College of Belize

Bolivia

Jardin Botanico, Santa Cruz
Museo de Historia Natural "Gabriel Rene Moreno"

Costa Rica

Instituto Nacional de Biodiversidad (INBio)

Brazil

Amazon Conservation Fund
Associacao de Levantamento Florestal do Amazonas (ALFA)
Centro de Educacao, Pesquisa e Assistencia Sindical e Popular (CEPASP)
Fundacao Vitoria Amazonica
Instituto do Homem e Meio Ambiente da Amazonia (IMAZON)
Instituto Nacional de Pesquisas da Amazonia (INPA)
Museu Goeldi
Rural Workers Syndicate of Paragominas (STRP)
University of Brasilia

Chile

Botanical Society of Chile
Universidad Austral de Chile

Colombia

Museum of Natural History, University of Cauca

Dominica

Dominica Conservation Association

Dominican Republic

Union Dominicana de Voluntarios, Inc. (UNIDOS)

Ecuador

Ecociencia
Fundacion Jatun Sacha
Pontifica Universidad Catolica del Ecuador (PUCE)

Guatemala

Asociación de Amigos del Lago de Atitlan

Haiti

Centre de Formation et d'Encadrement Technique (CFET)
Union des Cooperatives de la Region Sud d'Haiti (UNICORS)

Honduras

Fundación VIDA

Mexico

Centro de Estudios para la Conservación de los Recursos Naturales (ECOSFERA)
Consejo Asesor de la Sierra Madre, A.C. (CASMAC)
Consejo Regional de Ejidos de Xpujil
Grupo de Estudios Ambientales, A.C. (GEA)
Instituto de Ecología, A.C.
Instituto Historia Natural de Chiapas (IHN)
Linea Biosfera, A.C.
Maderas del Pueblo, A.C.
Mariposa Monarca, A.C.
Parque Ecologico Chipinque
Plan Estatal Forestal de Quintana Roo
Pronatura Chiapas, A.C.
Pronatura Peninsula de Yucatan, A.C.
San Pedro Garza Garcia Municipality
Sección Mexicana del Consejo Internacional para la Preservación de Aves (CIPA-Mex)
Terra Nostra, A.C.

Peru

Asociación de Ecología y Conservación (ECCO/Peru)

St. Lucia

Caribbean Natural Resources Institute (CANARI)

EUROPE AND THE UNITED STATES

Belgium

Musee Royal de l'Afrique Centrale
Université Catholique de Louvain la Neuve

Bulgaria

Bulgarian Academy of Sciences

The Czech Republic

Center for Sustainable Development (ADONIS)
Czech Botanic Society
Czech Union of Nature Conservation (CSOP)
ICWI Lomina tiošpaye
Masaryk University
Veronica

France

Groupe de Recherche et D'Echange Technologiques

Slovakia

Rudava River Watershed Association

Slovak Union of Conservationists, Chiroptera Research Group (SZOPK)
Slovak Union of Conservationists (SZOPK) - Zahorie

United Kingdom

International Council for Bird Preservation (ICBP) - UK & US
Kew Gardens
Volunteers in Overseas Cooperative Assistance
World Wide Fund for Nature

United States

Academy for Education and Development
African Wildlife Foundation
Antelope Specialist Group, IUCN
Appropriate Technology International
Archbold Tropical Research Center, Clemson University
Arizona Rainforest Alliance (ARA)
Association for Tropical Biology
Atlantic Center for the Environment (ACE) - US & Canada
Brandeis University
CARE International - Madagascar
Center for Marine Conservation (CMC)
Center for Support of Native Lands
Colorado State University
Committee on Women and Biodiversity (CWB), Harvard University
Conservation International (CI)
Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)
Cultural Survival (CS)
Cultural Survival Enterprises
Development Alternatives, Inc. (DAI)
Development Strategies for Fragile Lands (DESFIL)
Economic Botany Associates
Environmental Law Institute
Florida Museum of Natural History
Harvard Institute for International Development
Harvard University
Institute for Conservation Leadership
Institute for Sustainable Development (ISD)
Institute of Current World Affairs
International Center for Research on Women (ICRW)
International Fund for Agricultural Research (IFAR)
Island Resources Foundation - US & Virgin Islands
Keystone Center
Management Development, Inc.
Marie Selby Botanical Gardens
Michigan State University Geography Department
Micro Development Corps
Missouri Botanical Gardens

NASA-Goddard Space Flight Center (GSFC)
National Science Foundation (NSF)
Native Seeds/SEARCH
New York Botanical Garden (NYBG)
Organization for Tropical Studies - US & Costa Rica
Pennsylvania State University
Peregrine Fund - US & Madagascar
Program for Appropriate Technology in Health
Progressive Strategies
PVO-NGO/NRMS (Private Voluntary Organizations & Non-governmental
Organizations in Natural Resources Management)
Rainforest Alliance
Small Economic Enterprise Development
Smithsonian Institution (SI)/Dept. of Zoological Research
Smithsonian Institution (SI)/Natural History Museum
Smithsonian Institution (SI), Office of Environmental Awareness
Society for Conservation Biology (SCB)
Sonoran Institute
Southeast Asia Sustainable Forest Management Network
Stanford University Center for Conservation Biology
The Nature Conservancy (TNC)
Transcentury Foundation (TF)
United Nations Environment Programme (UNEP) - US & Kenya
United Nations Non-Government Organization Liaison Service
United States National Park Service (NPS)
University of Arizona (UA), Dept. of Geophysics
University of California at Berkeley
University of Illinois
University of Maryland (UM) Center for Environmental and Estuarine Studies
University of Massachusetts at Boston
University of Montana
University of Nevada at Reno
University of Pennsylvania
University of Rhode Island
Wetlands for the Americas - US & Peru
Wildlife Conservation Society (WCS)
Woods Hole Research Center (WHRC)
World Bank (WB)
World Resources Institute/Center for International Development and Environment
(WRI/CIDE)
World Wildlife Fund (WWF)
Xerces Society

II. Collaborators with whom BSP has worked include:

AFRICA

Cameroon

Government of Cameroon

Central African Republic (CAR)

Government of CAR

Congo

Government of Congo, Ministry of Water & Forests

Gambia

Department of Wildlife Conservation and Management

Kenya

National Museums of Kenya

Madagascar

Association National pour le Gestion des Aires Protegees

Ministre des Eaux et Forets

University of Antananarivo

Malawi

Government of Malawi, Department of National Parks & Wildlife

Namibia

Namibia Ministry of Wildlife, Conservation and Tourism

Nigeria

Tree Crops and Tropical Ecology Consultants

University of Ilorin

University of Nigeria

Tanzania

College of African Wildlife Management (CAWM)

Government of Tanzania

Uganda

Government of Uganada, National Parks & Game Department

Uganda Institute of Ecology

Uganda National Parks

ASIA AND THE PACIFIC

India

Indian Institute for Public Administration
Society for Promotion of Wastelands Development
World Wild Fund for Nature - India

Indonesia

Center for International Forestry Research
LATIN
University of Indonesia
WALATA
WWF - Indonesia
Yayasan Karya Sosial Pancur Rasih

Nepal

Nepal Conservation Research and Training Institute (NECTARI)
New Era
Northern Enterprises

Pakistan

Government of Pakistan

Papua New Guinea

Department of Environment and Conservation of Papua New Guinea
Foundation For The Peoples Of The South Pacific

Philippines

Gaston Z. Ortigas Peace Institute
Upland NGO Assistance Committee (UNAC)

Thailand

Chiang Mai University
Chulalongkorn Social Research Institute
Karen communities
Mahidol University

Western Samoa

South Pacific Regional Environment Programme (SPREP)

LATIN AMERICA AND THE CARIBBEAN

Belize

Belize Audubon Society
Belize Fisheries Service/Ministry of Agriculture
Belize Ministry of Tourism

Belize Zoo
Programme for Belize

Bolivia

Bolivian Ministry of Agriculture
Bolivian Ministry of Sustainable Development & Environment
Fundación Amigos de la Naturaleza (FAN)

Brazil

Conselho Nacional de Seringeiros (CNS)
Empresa Brasileira de Pesquisa Agropecuaria/Centro de Pesquisa Agroflorestal da
Amazonia Oriental (EMBRAPA/CPATU)
FUNTAC
Gender in Economic and Social Systems (GENESYS)
Instituto Brasileiro de Meio Ambiente e Recursos Naturais Renovads (IBAMA)
Instituto do Honem e Meio Ambiente da Amazônia (IMAZON)
Instituto Nacional de Pesquisas da Amazonia (INPA)
Museu Goeldi
Rural Workers Union
Secretaria do Meio Ambiente (SEMAM)
Universidad de Federal Fluminense (UFF)
Universidade do Sao Paulo (USP)
Universidade Federal do Pará/Nucleo de Altos Estudos Amazonicas (UFPA/NAEA)

Colombia

Fundación Pro-Sierra Nevada de Santa Marta

Costa Rica

CATIE
Dirección General Forestal
Fundación Neotrópica
Government of Costa Rica
PanAmerican Agriculture School at Zamorano

Ecuador

Fundación Ecologica Arco Iris
Fundación Jatun Sacha
Fundación Maquipucuna
IUCN South American Regional Office
Ministerio de Agricultura y Ganaderia
Museo Ecuatoriano de Ciencias

Guatemala

Comision Centro-Americana para Ambiente y Desarrollo
Comision Nacional del Medio Ambiente
Defensores de la Naturaleza

Haiti

Haiti Hotel Association
Haitian Ministry of Agriculture and Fisheries

Honduras

AID/Center for Development Information and Evaluation (CDIE)
Alfavit de Honduras
Asociación Nacional de Acuicultores de Honduras
Barai Nonformal Education Association
Bay Islands Conservation Association (BICA)
Fundación Calentura Guimoreto (FUCAGUA)
Fundación Cuero y Salado (FUCSA)
Fundación para la Protección de Lancetilla, Punta Sal y Texiguat (PROLANSATE)
Fundación Parques Nacionales
Fundación Parques Nacionales Pico Bonito (FUNDAPIB)

Mexico

Amigos de Sian Ka'an
Campesinos Ecologicos de la Sierra Madre de Chiapas (CESMACH)
Comision de Solidaridad y Defensa de los Derechos, Humanos, AC (COSYDDHAC)
Comision Nacional para la Biodiversidad (CONABIO)
Consejo Nacional de Areas Protegidas
Consejo Regional de Ejidos de Xpujil
Centro de Estudios para la Conservación de los Recursos Naturales (ECOSFERA)
Fundación Ecologica Arco Iris
Instituto de Historia Natural
Instituto Nacional Indigena (INI)
Movimiento Ecologista
Plan Estatal Forestal de Quintana Roo
Procuraduria Agraria
Pronatura Chiapas, A.C.
Pronatura Peninsula de Yucatan, A.C.
Secretaria de Agricultura y Recursos Hidraulicos (SARH)
Secretaria de Desarrollo Social (SEDESOL)
Sna Itzi Bajom, A.C.
UCODEFO
Union de Ejidos "El Triunfo de los Pobres"
Universidad Autonoma de Chihuahua
Universidad Autonoma de Tamaulipas
Universidad National Autonomá de Mexico (UNAM)

EUROPE AND THE UNITED STATES

Belgium

Université Catholique de Louvain la Neuve

Bulgaria

Bulgarian Committee of Forests
Bulgarian Ministry of Agriculture
Bulgarian Ministry of Environment
Bulgarian Ministry of Finance
Bulgarian Ministry of Regional Planning

Germany

German Technical Corporation (GTZ)

Ukraine

Central Board for National Nature Parks and Natural Reserve Management for the Ministry
of Environmental Protection and Nuclear Safety (MEPNS)

United Kingdom

Birdlife International
Body Shop
British Council
Voluntary Services Overseas
World Wide Fund for Nature
Kew Gardens

United States

Associates for Rural Development
Association for Tropical Biology
Bishop Museum
CARE International
Caribbean Conservation Corporation (CCC)
Center for Marine Conservation (CMC)
Center for Support of Native Lands
Cultural Survival Enterprises
Development Alternatives Inc. (DAI)
E-Law
EcoLogic Development Fund
Ecological Society of America
Experiment for International Living
Ford Foundation
German Marshall Fund
Greenpeace
Harvard Institute for International Development
Himal Pharmaceuticals
Illinois Natural History Survey
International Development Research Centre
Missouri Botanical Garden
National Fish and Wildlife Foundation
National Institutes of Health
New Mexico State University

Peace Corps
Peregrine Fund
PVO/NGO/NRMS
Rainforest Alliance
RARE Center for Tropical Conservation
Smithsonian Institution
Society for Conservation Biology (SCB)
The Nature Conservancy (TNC)
Tropical Forest Management
Tropical Research and Development (TR&D)
United Nations Educational, Scientific and Cultural Organization (UNESCO)
United Nations Environment Program (UNEP) - US & Kenya
University of Arizona
University of Arizona College of Law
University of Florida/Gainesville
University of Maryland (UM)
University of Washington
United States Department of Agriculture
United States Forest Service (USFS)
United States Geological Survey
United States National Park Service (NPS)
United States Peace Corps
Walter Reed Army Institute
Wildlife Conservation Society (WCS)
World Bank
World Conservation Union (IUCN)
World Resources Institute (WRI)
World Wildlife Fund (WWF)

Biodiversity Support Program Organizational Chart

Executive Director
Kathryn Saterson
Nancy Booth Sr. Administrative Assistant
Vacant (Research Assistant)

OPERATIONS AND PLANNING	ANALYSIS	LATIN AMERICA AND THE CARIBBEAN (LAC)	AFRICA/MADAGASCAR	ASIA AND THE PACIFIC	BIODIVERSITY CONSERVATION NETWORK (BCN)*
Director Bruce Leighty	Sr. Conservation Analyst Anthony Willett	Director Meg Symington	Director Kate Newman	Director Janis Alcorn	Director Hank Cauley
Program Administrator Norah Heckman	Sr. Program Officer Richard Margoluis	Program Officer Ilana Locker	Sr. Program Officers John Magistro Laurent Somé Vacant (Gabon) •	Sr. Program Officer Rodney Taylor	Regional Representative Balachander Ganesan •
Sr. Program Officers Norma Adams Tatiana Zaharchenko	Administrative Asst. Elise Osborn		Program Officer Lea Borkenhagen	Project Coordinator Richard Richina	Sr. Program Officers Diane Russell • Nick Salafsky Seema Bhatt (Advisor) •
Project Coordinators Vacant Vacant (Kiev) •			Project Coordinator Julia Brown	Sr. Administrative Asst. James-Christopher Miller	Project Officer Bernd Cordes • Flora Leocadio •
Sr. Administrative Asst. Karen Horsley			Sr. Administrative Asst. Rose-Marie Gay		Project Coordinators Jennifer Jordan Chato Capili • Bek May •
					Administrative Asst. Connie Carrol Reynie Gayoso •

• Denotes field-based personnel

* BSP is primarily funded under a Cooperative Agreement between World Wildlife Fund and the U.S. Agency for International Development (USAID) through the Global Bureau/Energy and Natural Resources Office. BCN is funded under a separate Cooperative Agreement with USAID/Asia Bureau.

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**Biodiversity Support Program
Staff Travel and Outreach
October 1, 1995 - March 31, 1996**

Janis Alcorn

Place	Date	Purpose
Philippines	10/95	International Mapping & Land Use Planning Methods Workshop (Manila, Palawan, Mindoro)
India	11/95	Biodiversity Conservation Priorities Project - India; Meetings with NGOs for potential involvement (Delhi, Dehra Dun, Madras, Bangalore)
Indonesia	11/95	Global Biodiversity Forum of the Convention on Biodiversity Conference of the Parties II (Jakarta); Meetings with PHPA (Perlindungan Hutan dan Pelestarian Alam / Division of Forest Protection and Nature Conservation) and prospective Peoples & Forests Grantees: WWF-Indonesia Programme, and Yayasan Karya Sosial Pancur Kasih
India	1/96	Biodiversity Conservation Priorities Project - India, Steering Group Meeting and Project Screening Sub-group Meeting (Delhi)
Athens, GA	2/96	Planning Steering Group meeting for the Representing Communities Workshop (Ford Foundation), University of Georgia Botanical Gardens
Washington, DC	2/96	BSP presentation to WWF
Washington, DC	2/96	Biodiversity Conservation Priorities Project - India presentation to BSP Executive Committee
Nepal	2-3/96	Nepal Environment & Forest Enterprise Activity, Developing Natural Resource Based Micro-Enterprises: Meetings with USAID/Kathmandu

Indonesia	3/96	NRM-II Community-Based Natural Resource Management Grants Program: Meetings with USAID/Jakarta
Turbach, Switzerland	3/96	Social Sustainability Resource Book (edited by Grazia Borrini-Feyerabend of IUCN-Switzerland) Project Coordinating Committee Retreat
Baltimore, MD	3/96	Society for Applied Anthropology Meeting, invited discussant on Genetic Resources Panel

Ilana Locker

Place	Date	Purpose
Haiti	3/96	To negotiate Third Annual Workplan for PARC Macaya Project with USAID/Haiti, UNICORS/PPM staff, and other project implementors.

Richard Margoluis

Place	Date	Purpose
Washington, DC	10/95	Attended Pan American Health Organization (PAHO) conference on Health and the Environment.
Washington, DC	10/95	Participated in roundtable on Population and the Environment at Population Action International.
Guatemala, Guatemala	10/95	Advised Defensores de la Naturaleza on development of an applied research plan for the Sierra de las Minas Biosphere Reserve.
Guatemala, Guatemala	11/95	Attended field meetings and assisted Defensores de la Naturaleza in outlining research agenda.
Washington, DC	1/96	Participated in WWF training workshop on CAMRIS GIS.

Washington, DC	1/96	Attended meeting of the Communications Consortium and made informal presentation of a draft of the BSP booklet <i>Biodiversity: Facts on the Foundation of Life</i> .
Guatemala, Guatemala	1/96	Participated in PROARCA meetings at the field office in Guatemala City.
Guatemala, Guatemala	1-2/96	Worked with Defensores de la Naturaleza to draft analytical action plan for that NGO.
Arlington, VA	3/96	Guest lecturer at Tulane University's Master in Applied International Development program.
Washington, DC	3/96	Co-facilitated and participated in BSP retreat.
Washington, DC	3/96	Presented BSP monitoring and evaluation work to WWF as part of its 'No-Travel' week seminars.
Arlington, VA	4/96	Attended full-day planning meeting for PROARCA at TNC.

Kate Newman

Place	Date	Purpose
Ghana	11/95	Travelled with BIOME project analytical team from Madagascar as they assessed a Sacred Forest conservation project.
Libreville	11/95	Met with WWF/Gabon staff to begin to establish local office for the CARPE project.
Washington, DC	12/95	With other NGO representatives, met with World Bank Director of East Africa on new approach to environment in the region.
Libreville	1-2/96	Participated in regional workshop to kick off the CARPE in Central Africa, presenting BSP's future role in the project.
London	4/96	Attended IUCN Conference on Sustainable Use.

Kathryn Saterson

Place	Date	Purpose
New Hampshire	10/95	Attended Annual Meeting of Pew Scholars Program in Conservation and the Environment.
College Park, MD	10/95	Invited to lecture in conservation biology class. Talk titled "The Conservation and Development Challenge: Hype, Hope and Hypocrisy"
Jakarta, Indonesia	11/95	Set up a booth on BSP with a poster and publications at the Conference of the Parties for the Biodiversity Convention. Met with USAID and BSP grantees and attended Convention sessions.
Paris, France	11/95	Met with OECD staff regarding workshop on incentives for conservation.
San Diego, CA	1/96	Invited to attend EPA workshop on Biodiversity Uncertainties and Research Needs to represent a "policymaker" or user of information provided by academia.
Washington, DC	2/96	Served on steering committee for the Sustainable Biosphere Initiative of the Ecological Society of America.
Washington, DC	2/96	Presentation on BSP for World Wildlife Fund Staff.
Jakarta, Indonesia	3/96	Worked with USAID Mission staff to draft program description for BSP portion of new mission project (along with USAID/W and BSP staff).
Cairns, Australia	3/96	Invited to present a paper at a small OECD member conference on Incentive Measures for Biodiversity Conservation and Sustainable Use. Paper titled "Bilateral Finance to Provide Positive Incentives For Biodiversity Conservation in Non-Member Countries: Lessons from Experience"

Meg Symington

Place	Date	Purpose
Colombia	10/95	Made a site visit to the Alto Quindio project in Central Andes and facilitated one day discussion of ICDPs as part of WWF-Colombia's Country Program Strategy Assessment.
Peru	10/95	Made a site visit to Noroeste Biosphere Reserve in Peru, and facilitated one day discussion of ICDPs as part of WWF-Peru's Country Program Strategy Assessment.
Washington, DC	11/95	Organized brown-bag seminar on Forest Guardians/CASMAC work in Sierra Madre Occidental, Mexico.
Washington, DC	11/95	Gave presentation on biodiversity conservation priority-setting for EPA/U. of Maryland class on biodiversity.
Washington, DC	11/95	Organized briefing on BSP's geographic freshwater conservation priority setting in LAC.
Washington, DC	11/95	Briefed UNDP International Fellows on BSP activities in LAC.
Washington, DC	1/96	Briefed WWF/LAC international planning meeting on results of LAC ICDP review.
Washington, DC	3/96	Briefed WWF-US on results of LAC ICDP review.

Anthony Willett

Place	Date	Purpose
Washington, DC	10/95	Participated in conference at the World Bank on Ethics and Spiritual Values and the Promotion of Environmentally Sustainable Development.

Jakarta, Indonesia
and the Philippines

11/95

Attended Conference of the Parties to the Biodiversity Convention in Jakarta. Participated as resource person in WWF ICDP Review Workshop in Palawan, Philippines. Visited IIRR and Regional Program for Promotion of Indigenous Knowledge in Asia at Silang, Cavite, Philippines.

SIX MONTH PROGRESS REPORT
October 1, 1995 to March 31, 1996
Expenditures for Reporting Period and Life of Project

	Expenditures This Period Oct. thru Mar. \$	Life of Project Expenditures as of 03/31/96 \$
COST ELEMENTS		
Salaries and Fringe	271,101.82	2,934,810.76
WWF Indirect Costs	219,194.36	2,365,960.91
Travel & Per Diem	15,175.64	249,948.54
Other Direct Costs	72,371.61	529,782.27
Grants and Subcontracts (1)	1,157,592.49	18,939,118.71
	<u>1,735,435.92</u>	<u>25,019,621.19</u>

Footnote (1): Grants and Subcontracts Breakdown

	Expenditures This Period Oct. thru Mar. \$	Life of Project Expenditures as of 03/31/96 \$
Technical Assistance	23,700.11	494,855.99
Research	3,093.75	1,700,986.72
Training	2,078.84	424,270.31
Information Networking & Outreach	18,175.90	683,097.69
Analysis & Monitoring	11,265.04	49,106.66
Pilot Demonstrations (2) & Earmarked Core (3)	1,099,278.85	15,586,801.34
	<u>1,157,592.49</u>	<u>18,939,118.71</u>

Footnote (2): Breakdown of Pilot Demonstrations

Active Projects	Original Funding \$	Expenditures This Period Oct. thru Mar. \$	Life of Project Expenditures as of 03/31/96 \$
Thailand	449,993.00	426.05	438,774.18
Africa Bureau	1,440,000.00	141.76	1,383,923.35
APRE Bureau	555,852.00	0.00	551,501.50
ENE Bureau	800,000.00	7,530.46	793,345.75
Indonesia EA	174,824.00	3.02	172,023.06
Costa Rica II	56,309.16	215.29	37,734.25
Honduras I	135,000.00	14,170.44	134,166.03
Asia II	1,065,000.00	62,481.40	554,294.04
Honduras II	85,000.00	3,465.66	85,000.00
Mexico IV	1,026,000.00	321,893.23	1,026,000.00
Costa Rica Supplemental	25,000.00	0.00	0.00
Mexico V	1,069,211.00	38,115.14	38,115.14
Ukraine	575,000.00	21,271.61	22,467.43
LAC Summit	150,000.00	321.85	321.85
No. Mexico GCC	160,000.00	0.00	158,800.00
Completed Projects			
Madagascar	100,000.00	0.00	99,976.94
Nepal	150,000.00	0.00	149,223.18
ANE Bureau	290,717.00	0.00	290,717.00
LAC Bureau	500,000.00	0.00	500,000.00
The Gambia I	90,000.00	0.00	90,000.00
Mexico/GCC I	650,000.00	0.00	650,000.00
LAC/GCC	100,000.00	0.00	100,000.00
Mexico/GCC II	650,000.00	0.00	650,000.00
Costa Rica I	35,000.00	0.00	35,000.00
Mexico/GCC III	1,008,200.00	0.00	1,008,200.00
	11,341,106.16	470,035.91	8,969,583.70

Footnote (3): Breakdown of Earmarked Core

Active Projects	Original Funding \$	Expenditures This Period Oct. thru Mar. \$	Life of Project Expenditures as of 03/31/96 \$
Asia I	400,000.00	2,055.74	399,949.22
Africa Bureau II	1,240,000.00	1,379.60	961,996.92
S&T/GCC III	368,000.00	220.69	350,585.63
PARCS II & III	1,592,000.00	311,618.08	1,325,277.16
Attitudes II	250,000.00	27,607.45	135,575.11
Haiti	416,172.00	53,191.58	239,141.37
RAP Program	181,783.70	0.00	155,676.65
Asia III	300,000.00	0.00	0.00
Biome III	188,000.00	3,788.78	188,000.00
Africa III	392,000.00	0.00	59,958.20
OES/G Bureau Brazil	100,000.00	0.00	96,253.03
Asia Priority Setting I	100,000.00	0.00	76,339.45
Asia Priority Setting II	500,000.00	0.00	0.00
LAC Priority Setting OES	50,000.00	12,123.05	35,788.51
Biodiversity Strategy	200,000.00	0.00	0.00
LAC Aquatic Marine	235,000.00	13,965.33	41,938.99
Africa IV	1,093,489.00	152,988.96	152,988.96
CARPE	1,518,836.14	50,303.68	67,371.24
Peoples & Forests Global	190,000.00	0.00	0.00
Completed Projects			
G Bureau Special Projects	48,676.00	0.00	48,676.00
S&T/GCC I	777,000.00	0.00	777,000.00
PNG Supplemental	80,000.00	0.00	80,000.00
G Bureau Special Projects	30,000.00	0.00	24,822.20
S&T/GCC II	359,000.00	0.00	359,000.00
G Bureau Special Projects	65,879.00	0.00	65,879.00
G Bureau Indonesia Center	100,000.00	0.00	100,000.00
Cameroon	25,000.00	0.00	25,000.00
G Bureau Indonesia Center	300,000.00	0.00	300,000.00
PARCS I	300,000.00	0.00	300,000.00
WCI Cameroon	150,000.00	0.00	150,000.00
LAC Priority Setting I	100,000.00	0.00	100,000.00
	11,650,835.84	629,242.94	6,617,217.64

Other BSP Projects

Completed Projects	Original Funding \$	Expenditures This Period Oct. thru Mar. \$	Life of Project Expenditures as of 03/31/96 \$
Gambia II	231,341.08	0.00	231,341.08
WRI Devel. Linkages	45,940.19	0.00	45,940.19
FSP/P.E.P.	46,912.34	0.00	46,912.34
USDA Contribution/ERIN	10,608.48	0.00	10,608.48
	334,802.09	0.00	334,802.09

Biodiversity Support Program Key to BSP's Activity Sheets

Project Number: Located in the upper right hand corner. Internal number used by BSP for project tracking purposes.

Revision Date: Date that the Update section was written or revised.

Status: Indicates the status of the activity in one word. The categories are: planned, new, ongoing, completed, on hold, and cancelled. For this report, only projects that are new or ongoing, or were completed during the reporting period will be included.

Title: The title of the project or activity.

Type of Activity: Up to 6 activity types are listed in order of significance. Activity types are: Biodiversity Planning/Needs Assessment; Buffer Zone Management; Community Development; Ecological Research/Inventory; Ecosystem Restoration; Ecotourism; Education/Public Awareness; Enterprise Development; Environmental Impact Assessment; Institutional Support; Program/Project Evaluation & Monitoring; Proposal Design/Development; Protected Areas; Public Policy; Resource/Ecological Economics; Socio-cultural Analysis & Research; Sustainable Use; Training; Various; Women in Development. The "Various" activity type is often used on activity sheets that describe a large project that incorporates many activities, each of which is described on a separate activity sheet and has one or more activity types.

Funding: Total U.S. dollar amount budgeted for the activity. The source of funding follows in parentheses.

Start Date: The start date indicated in the contract or grant that governs the particular activity described. If there is no contract or grant, the start date indicates the date the activity began.

End Date: Expected completion date.

Primary Implementor: Name of the organization with primary responsibility for coordination and financial management of the project.

Primary Implementor Type: Type of organization with primary responsibility for implementing the activity. Options include: Botanical garden or zoo; Corporation (for-profit); International NGO (e.g., WRI, WWF, TNC); Foundation; Government; International Bank (e.g., World Bank, IDB); International Multi-lateral Agency (e.g., United Nations); Museum; NGO; Private (often an individual); University; Various.

Other Implementors: Organizations that receive financial support directly or indirectly from BSP and are doing on-the-ground implementation (and are not the "primary implementor").

Other Implementor Types: Organization types that correspond to the organizations listed in the "other implementor" field. Options are the same as for "primary implementor type".

Collaborators: Organizations that contribute assistance, labor, materials, or funds to the activity, but do not directly or indirectly receive BSP financial support to do so.

Contact: The name and phone number of the person(s) from whom further information on the activity may be obtained.

Location: Region (Africa, Asia, LAC, Eastern Europe, or Various), country, and site (specific project site). "Various" indicates that the project is in more than one location. Please note that the report summary concatenates region, country, and site under the "Region" reference.

Biome: The project's predominant biome. Biome types are: Tundra; Cold Desert; Arid Lands; Temperate Forest & Grasslands; Tropical Moist Forest; Tropical Seasonal Woodlands & Grasslands; Tropical Montane Forest; Wetlands; River or Lake Systems; Coastal/Marine; Open Seas; Non-Specific; Various.

Purpose: Concise summary of overall goals, objectives, or purpose of the project.

Description: A brief summary of the activities planned or conducted, including relevant background information.

Significance: Describes how the project relates to conserving global biodiversity, and to BSP program goals.

Products/Outputs: Expected results, technical papers, publications, outcomes, and activities.

Update: Significant changes that have occurred since the last activity sheet was completed. Update on how far the project has progressed.

Biodiversity Support Program List of Activities by Region and Country

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Africa			
Africa Regionwide			
Africa Add-on I	PD9102	584000	Africa
Africa Add-on II	PD9206	585000	Africa
An Integrated Monitoring Program for Trans-boundary Forest Conservation and Management in Congo, Cameroon, and the Central African Republic		584044	C. Africa
Behavioral Motivations I	PD9206-01	585010	Africa
Behavioral Motivations II		405500	Africa
Biodiversity Analysis for Africa I	PD9102-02	584020	Africa
Biodiversity Analysis for Africa II	PD9206-03	585030	Africa
Biodiversity Monitoring and Evaluation (BIOME)		415810	Africa
Biodiversity Pilot Analytical Projects	PD9102-03	584030	Africa
Central Africa Global Climate Change Action Plan	PD9102-01	584010	Africa
Central Africa Global Climate Change Project	PD9002-06	582260	Africa
Developing Guidelines for Participatory Monitoring and Evaluation of Integrated Conservation and Development Projects		584048	Africa
Environmental Governance in East and Southern Africa		415410	Africa
Global Climate Change for Africa II	PD9206-02	585020	Africa
Global Climate Change for Africa II Grants		585040	Africa
Global Climate Change for Africa III		415610	Africa
Lake Tanganyika Conference on Conservation and Biodiversity	TA9008	580132	Africa
Natural Forest Management Through Sustainable Local Utilization		584039	Africa
PARCS (Protected Area Conservation Strategy)	PD9202	584510	Africa

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
PARCS II		405000	Africa
PARCS supplemental	TR9302	580352	Africa
The Use of Time-Series Satellite Data for Characterizing and Monitoring the Seasonal Forests and Savannas of Central Africa		585045	Central Africa
USAID Biodiversity Portfolio for Africa	TA9007	580136	Africa
Burkina Faso			
Local Sustainable Management Surrounding Kabore Tambi National Park in Burkina Faso		584033	Burkina Faso
Burundi			
A COMPARATIVE STUDY OF THE EFFECTS OF SEDIMENTATION, POLLUTION AND FISHING PRACTICES ON THE BIODIVERSITY IN LAKE TANGANYIKA		583727	Burundi
STUDY OF THE NURSERY ZONES IN THE NEARSHORE ENVIRONMENT OF THE NORTH BASIN OF LAKE TANGANYIKA	RE9001	580232	Burundi
THE KIBIRA CHIMPANZEE PROJECT	RE9101	580242	Burundi
Cameroon			
BIODIVERSITÉ DES POISSONS DU BASSIN DU NTEM (CAMEROUN): TAXINOMIE, ECOLOGIE ET CONSERVATION		583718	Cameroon
Cameroon Biodiversity Assessment	PD9207	584810	Cameroon
CONSEQUENCES DE L'EXPLOITATION FORESTIERE INDUSTRIELLE SUR L'ECOSYSTEME DE FORET DENSE EQUATORIALE ET SUR LE MODE DE VIE DES POPULATION INDIGENES	RE9101	580242	Cameroon
Development, Evaluation and Validation of Satellite-Derived Vegetation Maps for Cameroon Using High Resolution Satellite Images		585043	Cameroon
ENVIRONMENTAL PROTECTION LAW - A CASE STUDY OF CAMEROON'S LEGISLATION		583724	Cameroon
IPR Workshop	TA9402	401030	Cameroon
Korup National Park, Cameroon	PD9301	594900	Cameroon
Lac Lobeke Strategic Planning Mission		585044	Cameroon

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Central African Republic			
Applied Research to Aid in the Management of the Dzanga-Sangha Dense Forest Special Reserve and the Dzanga National Park		585046	CAR
Conservation Education in Southwestern CAR	IN9104	580434	CAR
Cote d'Ivoire			
APPROCHE SUR LA CONSERVATION DE LA BIODIVERSITE PAR LA MODERNISATION DE L'APICULTURE EN COTE D'IVOIRE: EXEMPLE LA REGION DE TAFIRE		583703	Cote d'Ivoire
Ghana			
A STUDY OF THE IMPACTS OF STABILIZATION AND STRUCTURAL ADJUSTMENT ON THE MANAGEMENT OF NATIONAL PARKS IN GHANA		583704	Ghana
EFFECTS OF DIFFERENT HARVESTING PRACTICES (I.E., LOGGING AND GATHERING OR COLLECTION OF NON-TIMBER FOREST PRODUCTS) ON BIOLOGICAL DIVERSITY IN SELECTED FOREST ECOSYSTEMS IN GHANA		583729	Ghana
IMPACT ASSESSMENT OF SOCIAL FORESTRY PROJECTS IN NORTHERN GHANA		583701	Ghana
STUDY OF TRADITIONAL CONSERVATION OF BIODIVERSITY (SACRED GROVES)	RE9001	580232	Ghana
Guiné Bissau			
Southern Province Park Planning	TA9001	580121	Guiné Bissau
Kenya			
DEMAND FOR FOREST PRODUCTS AND PROSPECTS FOR COMMUNITY FOREST MANAGEMENT		583739	Kenya
Environmental Impact Assessment and Biodiversity: The Case of Small-scale Irrigation Schemes in Kenya		584043	Kenya

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
ESTABLISHMENT OF KITCHEN GARDENS FOR INDIGENOUS FOOD SPECIES IN A MASAI GROUP RANCH AREA IN KAJIADO DISTRICT	RE9001	580232	Kenya
FIG TREE HARVESTING IN THE TANA RIVER RESERVE AND ITS IMPLICATIONS FOR TWO SPECIES OF ENDANGERED PRIMATES	RE9001	580232	Kenya
TRADITIONAL UTILIZATION OF THE RETICULATED GIRAFFE BY THE OROMO PEOPLES OF NORTHERN KENYA: CURRENT CONSERVATION STATUS AND PROPOSALS FOR ITS PROTECTION	RE9001	580232	Kenya
YOU CAN GROW A FOREST IN THE SEA BY ECOLOGICAL METHOD: COMMUNITY PARTICIPATION AND DEVELOPMENT PROJECT		583717	Kenya
Madagascar			
AID-Madagascar Andohahela Nature Reserve	PD8902-01	581610	Madagas.
AID-Madagascar Beza Mahafaly Nature Reserve	PD8902-02	581620	Madagas.
ALTERNATIVES TO DESTRUCTION: STEPS TOWARD SUSTAINABLE USE OF MALAGASY RAINFOREST	RE9001	580232	Madagas.
ASSESSMENT OF PLANT BIODIVERSITY AND CONSERVATION IMPORTANCE OF EAST COAST LOW ELEVATION MALAGASY RAIN FORESTS		583732	Madagas.
BUTTERFLIES AS BIODIVERSITY INDICATORS: DEVELOPING TOOLS FOR CONSERVATION PLANNING IN MADAGASCAR	RE9001	580232	Madagas.
CONSERVING LOCAL BIODIVERSITY IN MADAGASCAR: THE POPULATION BIOLOGY AND CONSERVATION OF AN ENDANGERED KEYSTONE PALM	RE9001	580232	Madagas.
Developing the Integrated Conservation and Development Paradigm based on Sound Biological Information and Local Participation in Creating a New Wetland Biosphere in Madagascar		584037	Madagas.
Monitoring the Integrated Conservation and Development Strategy on the Masoala Peninsula in Madagascar		584032	Madagas.
Southern Madagascar	PD8902	581600	Madagas.
THE ECONOMIC IMPLICATIONS OF BIODIVERSITY PROTECTION IN MADAGASCAR	RE9101	580242	Madagas.

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Malawi			
AN ASSESSMENT OF HIPPOPOTAMUS AND HUMAN NEEDS AND ATTITUDES IN THE LOWER SHIRE VALLEY, MALAWI	RE9101	580242	Malawi
Public Attitudes and Assessment of Human Needs Around Kasungu National Park		584046	Malawi
Mali			
Study of the Usage of Plant Species for Multiple Usage in the Biosphere Reserve of the Baoule Belt		584045	Mali
Nigeria			
Adopting Traditional Natural Resource Projection Methods as a Strategy for Forest and Wildlife Conservation in Nigeria		584031	Nigeria
DEVELOPMENT AND UTILIZATION OF FAST DISAPPEARING AND UNDERUTILIZED EDIBLE WOODY FOREST SPECIES IN SOUTHEASTERN NIGERIA	RE9001	580232	Nigeria
Monitoring and Evaluation of Biodiversity Conservation Programme in the Rain Forest Zone of Southeastern Nigeria		584041	Nigeria
Parataxonomist/Field Ethnobiologist Training Course in South-Eastern Nigeria		584042	Nigeria
The Impact of Land Tenure Changes and Land Use Practices on Biodiversity in Nigeria		584036	Nigeria
THE INVOLVEMENT OF WOMEN IN THE CONSERVATION OF BIODIVERSITY IN TROPICAL RAIN FOREST ZONE OF NIGERIA		583728	Nigeria
Namibia			
Development of Monitoring Procedures and Analysis of Community-Based Conservation in Namibia		584049	Namibia
Monitoring the Auxiliary Game Guard Program in Namibia		584035	Namibia
Rwanda			

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Exploring Methods for Integrating Data on Socio-Economic and Environmental Processes that Influence Land Use Change: A Pilot Study		585041	Rwanda
POTENTIALITIES ET FACTEURS AFFECTANT LA DIVERSITE BIOLOGIQUE DANS LES FORETS DE MONTAGNE	RE9101	580242	Rwanda
PROGRAMME DE RECHERCHE UNIVERSITAIRE SUR LA BIODIVERSITE DE FORETS DE MONTAGNE DU RWANDA		583720	Rwanda
Rwanda Biodiversity Assessment	TA9301	580151	Rwanda
Sierra Leone			
ECOLOGY AND CONSERVATION OF SMALL FOREST FRAGMENTS IN SOUTHEASTERN SIERRA LEONE		583705	Sierra Leone
Tanzania			
An Assessment of Attitudes and Values Pertaining to Conservation Among Communities Around Mkomazi Game Reserve		584034	Tanzania
An Assessment of the Socio-Economic Impact of the Community Wildlife Management Program on the Women of the Mgeta River Buffer Zone		584038	Tanzania
Indian Ocean Islands Project		415210	Tanzania
Mafia Island Marine Park/Reserve	TA9102	580137	Tanzania
Monitoring and Evaluation for Effective Community-Based Management in Mafia Island Marine Park, Tanzania		584047	Tanzania
SOCIAL CONSTRAINTS IN COMMUNITY FORESTRY: A CASE STUDY OF IRINGA RURAL DISTRICT	RE9101	580242	Tanzania
THE IMPACT OF DIFFERENT FISHING TECHNIQUES ON THE MAINTENANCE OF BIOLOGICAL DIVERSITY OF INSHORE AND PELAGIC FISHES OF LAKE TANGANYIKA	RE9001	580232	Tanzania
The Congo			
WCI Conservation Assessment	TA9009	580134	The Congo
The Gambia			
Kiang West II Preliminary Assessment		580144	The Gambia

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Kiang West National Park Assessment	TA9002	580122	The Gambia
Kiang West National Park Plan (Buy-in, Amendment 4)	PD9001	582110	The Gambia
Kiang West National Park II	SP9101	582910	The Gambia
Uganda			
Buffer Zone Management Workshop Publication	IN9003	580422	Uganda
Regional Field Training on Biodiversity and Environmental Impact Assessment	TR9305	580355	Uganda
THE ROLE OF SEED PREDATION AND HERBIVORY ON FOREST REGENERATION AND COMMUNITY COMPOSITION IN THE KIBALE FOREST RESERVE	RE9101	580242	Uganda
Zaire			
To Study the Zairian Tropical Forest Evolution Through the Mapping of the Vegetation Types and Understanding the Local Factors of Change		585047	Zaire
Zambia			
SUPPORT FOR LAND USE PLANNING OF ZAMBIA'S WILDLANDS NATIONAL PARKS AND WILDLIFE SERVICES OF ZAMBIA	RE9101	580242	Zambia
To Develop a Program to Inventory Wood Used for Charcoal Production in Zambia to Provide Estimates of Emissions of Greenhouse Gases and Particulate Matter on a Dynamic Basis		585042	Zambia
Zimbabwe			
MONITORING AND ASSESSMENT OF BIODIVERSITY IN DAMBO WETLANDS IN SUB-SAHARAN AFRICA		583738	Zimbabwe
Project to Publish Information on the Campfire Programme in Zimbabwe Illustrating the Benefits it Gives to Conservation and Development		584040	Zimbabwe
Asia and the Pacific			

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Asia and the Pacific Regionwide			
ANE Bureau	PD8904	581400	Asia
APRE Bureau/Asia	PD9101	586000	Asia
APRE Small Grants Program	PD9101-05	586050	Asia
Asia I	PD9210	587500	Asia
Asia II	PD9403	406000	Asia
Asia Priorities Project		406510	Asia
Deforestation Trends in Southeast Asia	PD9210-01	587511	Asia
Dialogue on Sustainable Forest Management I	PD9101-04	586040	Asia
Dialogue on Sustainable Forest Management II	PD9403-04	406040	Asia
Guide to Social Sustainability		587512	Asia
Information Transfer	PD8901-02	581020	Asia
Linkages between Enterprises and Conservation	SP9201	595410	Asia
National Botanical Assessment	PD8901-03	581030	Asia
NGO Seminar on Conservation and the Environment	PD8901-04	581040	Asia
Pacific Support/Program Officer	PD9101-03	586004	S.Pacific
Participatory Mapping Manual/Assistance to Peoples and Forests		580458	Asia
Peoples and Forests Program	PD9404	406100	Asia
Peoples and Forests Program, Regional Projects	PD9404-01	406110	Asia
Priority Ecosystems Inventory	TA9004	580131	S. Pacific
Profitable Environmental Protection (PEP)	SP9202	595420	Asia
Speaker for GCC Conference	PD8901-11	581070	Asia
South Pacific Short-term Assistance	TA9103	580138	S. Pacific
TNC South Pacific CDC Development	PD8904-02	581420	S. Pacific
U.S. Study Tours	PD8901-01	581010	Asia
USAID Regional Conference/Sri Lanka	PD9101-01	586020	Asia
Bangladesh			
ASSESSMENT OF BIODIVERSITY OF TEKNAF GAME RESERVE OF BANGLADESH USING KEYSTONE SPECIES	RE9001	580232	Bangladesh

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
CONSERVATION OF FAUNAL RESOURCES OF HAIL HAOR (WETLAND) AND THEIR UTILIZATION BY LOCAL COMMUNITIES	RE9101	580242	Bangladesh
MONITORING OF FISHERIES BIODIVERSITY IN WETLANDS OF JAMUNA FLOODPLAIN IN BANGLADESH		583733	Bangladesh
Resource Harvesting Policies and Practices in the Bangladesh Sunderbans and its Impact on the Conservation of Biodiversity		583716	Bangladesh
Borneo			
Forests and People: Conservation for Development	IN8905	580412	Borneo
India			
BIODIVERSITY AND THE EXPLOITATION OF WILD FRUITS IN THE TROPICAL FORESTS OF ARUNACHAL PRADESH	RE9001	580232	India
Buffer Zone Restoration Assessment/India	SP8901	581510	India
CONSERVATION AND MANAGEMENT OF SUCHINDRAM KULAM WETLAND IN SOUTHERN INDIA FOR PROMOTION OF AGRICULTURE, FISHING AND ECO-TOURISM		583713	India
DEVELOPMENT OF PEOPLE'S INSTITUTIONS FOR PARTICIPATION IN MANAGEMENT OF FOREST RESOURCES	RE9101	580242	India
ECOLOGY OF INDIAN MEGACHIROPTERAN BATS	RE9101	580242	India
RESOURCE USE BY GADDI PASTORALISTS OF THE INDIAN HIMALAYA: IMPLICATIONS FOR THE CONSERVATION OF HIMALAYAN BIOLOGICAL DIVERSITY		583736	India
ROLE OF WILD BIOLOGICAL RESOURCES IN ECONOMIC DEVELOPMENT OF RURAL SOCIETIES		583719	India
Technical Assistance USAID/India	TA9401	401000	India
Indonesia			
ASMAT ETHNOBOTANY	RE9101	580242	Indonesia
Dipterocarp Mast Fruiting	TA9010	580161	Indonesia
Financial Resource Development Workshop/Indonesia	TR9005-02	580332	Indonesia
Forests and People in Kalimantan Conference	IN9102	580431	Indonesia

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Grant to Indonesia Biodiversity Foundation		582840	Indonesia
Indonesia Biodiversity Conservation Foundation Start-up	PD9403-02	406021	Indonesia
Indonesia Biodiversity Conservation Program Phase I	PD9205	582800	Indonesia
Indonesia Biodiversity Conservation Program Phase II	PD9403-01	406010	Indonesia
Indonesia NRMP Environmental Assessment	PD9203	587010	Indonesia
Interagency Workshop on Biodiversity Database in Indonesia	IN9210	580461	Indonesia
Peoples and Forests Program, Indonesia Projects	PD9404-03	406130	Indonesia
Planning and Analysis Component of Indonesia Biodiversity Conservation Program Phase II	PD9403-02	406020	Indonesia
Planning and Analysis for the Indonesia Biodiversity Program		582810	Indonesia
PRELIMINARY RESEARCH ON THE ECONOMICS OF SUSTAINABLE FOREST MANAGEMENT IN INDONESIA		583714	Indonesia
Senior Advisor, PHPA, Indonesia	PD8904-01	581410	Indonesia
Study Tour Component of the Indonesia Biodiversity Program		582820	Indonesia
Tangkoko Nature Reserve Public Awareness Campaign	TA9201	580142	Indonesia
Technical Assistance Component of the Indonesia Biodiversity Program		582830	Indonesia
THE DIVERSITY, ECOLOGY, ECONOMIC VALUES AND CURRENT MANAGEMENT OF NATIVE MANGOS OF SOUTH SULAWESI, INDONESIA		583741	Indonesia
THE EFFECTS OF SELECTIVE LOGGING ON DIPTEROCARP FOREST REGENERATION AND DIPTEROCARP SEED PREDATORS IN KALIMANTAN	RE9001	580232	Indonesia
Morocco			
MERJA ZERGA BIOLOGICAL RESERVE LAND USE STUDY	RE9001	580232	Morocco
Nepal			

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Annapurna Conservation Area Project (ACAP) & Nepal Conservation Research and Training Institute (NECTARI)	PD8903	581800	Nepal
Annapurna Conservation Area Project (ACAP)	PD8903-01	581810	Nepal
BIODIVERSITY IN THE SHIVAPURI WATERSHED AND WILDLIFE RESERVE	RE9001	580232	Nepal
NECTARI	PD8903-02	581030	Nepal
NECTARI report	TA8901	581840	Nepal
Nepal Database	PD8903-03	581820	Nepal
Strategic Proposal Design Workshop	TR9002	580322	Nepal
Pakistan			
Himalayan Jungle Project	PD8904-03	581430	Pakistan
Papua New Guinea (PNG)			
Coastal Zone Management Workshop	PD9403-03	406031	PNG
MAINTAINING BIODIVERSITY THROUGH THE ESTABLISHMENT OF A WILDLIFE MANAGEMENT AREA IN MADANG PROVINCE	RE9101	580242	PNG
NGO Element of Conservation Needs Assessment (CNA)	TA9101	580141	PNG
PNG Conservation Needs Assessment (CNA)	PD8904-04	586010	PNG
PNG Conservation Needs Assessment Contribution		582080	
Preliminary PNG-CNA		581450	PNG
Rapid Assessment Program for Southern New Ireland	PD9408-02	406420	PNG
RESEEDING OF SELECTIVELY LOGGED RAINFORESTS BY BUFFER ZONES: A CASE STUDY OF LOGGING OPERATION IN PNG	RE9001	580232	PNG
Philippines			
ECOLOGICAL AND PHYSIOLOGICAL ASPECTS OF FRUGIVORY IN PHILIPPINES SPECIES OF PTEROPODIDAE	RE9001	580232	Philippines
Foundation Design	TA9006	580135	Philippines

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
NON-TIMBER FOREST PRODUCTS AND BIODIVERSITY IN THE PALANAN WILDERNESS AREA	RE9101	580242	Philippines
Peoples and Forests Program, Philippines Projects	PD9404-02	406120	Philippines
Sri Lanka			
A PHYTOSOCIOLOGICAL STUDY OF THE ANGIOSPERMS IN LOWLAND WET TROPICAL FORESTS OF SRI LANKA	RE9101	580242	Sri Lanka
EVALUATION OF FOREST USE METHODS BY PERIPHERAL VILLAGE COMMUNITIES IN THE KNUCKLES RANGE	RE9101	580242	Sri Lanka
Medicinal Plants Assessment	TA9003	580133	Sri Lanka
Pre-Sri Lanka Conference		581440	Sri Lanka
RESEARCH IN HORTON PLANS NATIONAL PARK	RE9001	580232	Sri Lanka
SPATIAL AND TEMPORAL DIVERSITY OF CORAL AND ALGAL COMMUNITIES OF SW SRI LANKA	RE9101	580242	Sri Lanka
Thailand			
ECOLOGY AND NUMBERS OF THE ASIAN ELEPHANTS IN HUAY KHA KHAENG WILDLIFE SANCTUARY	RE9101	580242	Thailand
Huay Kha Khaeng/Thung Yai Florula	PD8901-06	581060	Thailand
MANRES Biodiversity Research & Conservation	PD8901	581000	Thailand
MANRES Project Planning	TA8902	581110	Thailand
People and Parks in Thung Yai Nature Sanctuary	PD8901-13	581080	Thailand
Publication of Flora of Thailand (3 volumes)	IN8903	580411	Thailand
Technical Assistance to Thailand	PD8901-14	581002	Thailand
WFT Small Grants Program and Institution Strengthening	PD8901-05	581050	Thailand
World Bank Regional Meeting on Biodiversity	IN9004	580423	Thailand
Eastern Europe			
Eastern Europe Regionwide			
Conservation and Restoration of Biodiversity in Central and Eastern Europe	PD9105	590000	E. Europe

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Bulgaria			
A Preliminary Needs Assessment and Subsequent Drafting of a National Biological Resources Conservation Strategy/Bulgaria	PD9105-01	590010	Bulgaria
Technical Assistance and Feasibility Study for Debt-for-Nature Swap	PD9105-03	590030	Bulgaria
Czech & Slovak Republics			
Strengthening of NGO Participation in Nature Protection Czech & Slovak in the Czech and Slovak Republics	PD9105-02	590020	Republics
Hungary			
EXPLORATORY BIODIVERSITY STUDIES IN THE FORMER "IRON CURTAIN" ZONE ON THE WESTERN BORDER OF HUNGARY	RE9101	580242	Hungary
Ukraine			
Assessment of the Feasibility of Conducting a National Level Biodiversity Conservation Strategy and Action Plan for Ukraine		411020	Ukraine
Facilitation of a National Level Biodiversity Conservation Strategy and Action Plan for Ukraine		428010	Ukraine
Latin America and the Caribbean LAC			
LAC Regionwide			
ACE NGO Manager Training (LAC buy-in)	TR9003	580323	Caribbean
ACE NGO Training/Caribbean	PD8905-05	581250	Caribbean
Debt for Nature Brochure: ¿Por Qué Canjear Deuda Por Naturaleza?	IN9002	580421	LAC
LAC Aquatic Priorities		417400	LAC
LAC/GCC Macroeconomics	PD9004	582310	LAC

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
LAC Pilot Projects	PD8905	581200	LAC
Neotropical Migratory Bird Conservation Program Evaluation		411030	LAC
Summit of the Americas/Partnership for Biodiversity Follow-up		427210	LAC
WWF/LAC ICDP Support		413010	LAC
Argentina			
BIODIVERSIDAD DE VERTEBRADOS SUPERIORES DE LAS RESERVAS NATURALES DE LA PROVINCIA DE TUCUMÁN, ARGENTINA		583706	Argentina
SMALL MAMMAL CONSERVATION IN THE PUNA AREA OF BOLIVIA AND ARGENTINA	RE9101	580242	Argentina
The Effect of Land Restoration Practices on Biodiversity in the Argentine Chaco		583708	Argentina
Belize			
Establishment of a Conservation Division and Expansion of the Protected Areas System	PD8905-03	581230	Belize
OPTIMIZING BIOLOGICAL DIVERSITY IN A MULTIPLE LAND USE SYSTEM IN MANATEE, BELIZE		583709	Belize
Bolivia			
DETERMINING LAND REQUIREMENTS FOR SUSTAINABLE HUNTING AMONG NATIVE AMAZONIANS: THE SIRIONO OF EASTERN BOLIVIA	RE9001	580232	Bolivia
ESTABLISHMENT OF EXPERIMENTAL FORESTRY PLOTS USING THE STRIP- SHELTERBELT SYSTEM ALONG THE CHIMORE-YAPACANI ROAD	RE9001	580232	Bolivia
EVALUACION DE LA DIVERSIDAD ECOLOGICA Y POTENCIALIDAD DEL TERRITORIO EN LOS VALLES SECOS INTERANDINOS DEL DEP. DE COCHABAMBA, BOLIVA	RE9101	580242	Bolivia
Forest Inventory	TA9005	580139	Bolivia
NYBG Amboró Inventory/Bolivia	PD8905-06	581260	Bolivia
VICUNA MANAGEMENT BY COMMUNITIES ON THE BOLIVIAN ALTIPLANO	RE9001	580232	Bolivia

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Brazil			
Analysis of Mining Policies in Brazil		417200	Brazil
Amazon Forest Management & Policy II	PD9002-10	582290	Brazil
Amazon Forest Management and Policy III		582620	Brazil
Biological Dynamics of Forest Fragments (BDFF)	PD9002-03	582230	Brazil
Biological Dynamics of Forest Fragments II	PD9002-08	582270	Brazil
Commemorative Issue of Boletim do Museu Paraense Emilo Goeldi	PD9002-05	582250	Brazil
Estudo das Comunidades de Quelonios e Crocodilianos do Parque Nacional do Jaú (Amazonas)		583734	Brazil
LEVANTAMENTO ETNOBIOLOGICO NA ESTACAO ECOLOGICA JUREIA-ITATINS	RE9101	580242	Brazil
RAPID ECOLOGICAL ASSESSMENT OF A PROPOSED CONSERVATION UNIT IN THE PANTANAL	RE9001	580232	Brazil
REPRESENTACOES E USOS DO MEIO AMBIENTE A DE SUA DIVERSIDADE NA MEDICINA TRADICIONAL DOS SATERE-MAWE		583712	Brazil
RESTORATION OF A THREATENED TREE FLORA IN THE BRAGANTINA REGION, PAR, BRAZIL: LOW-COST ENRICHMENT OF SECONDARY FORESTS BY SMALL-HOLDERS		583740	Brazil
Restoring Agricultural Productivity on Degraded Amazonian	PD9002-09	582280	Brazil
Restoring Agricultural Productivity WHRC III	PD9002-11	582610	Brazil
SUPPLEMENTARY FUNDING FOR THE IMPLEMENTATION OF THE ESTACAO ECOLOGICA DO LAGO MAMIRAUÁ IN THE FLOODED FORESTS OF THE UPPER AMAZON	RE9001	580232	Brazil
UTILIZATION OF BIODIVERSITY BY A THREATENED FORAGING SOCIETY - GUAJA INDIANS, MARANHAO	RE9001	580232	Brazil
WHRC: Restoring Agricultural Productivity on Degraded	PD9002-04	582240	Brazil
WWF Amazon Forest Management and Policy	PD9002-02	582220	Brazil

Chile

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
ASSESSMENT OF BIODIVERSITY PATTERNS IN THE MEDITERRANEAN-TYPE CLIMATE FLORA OF CENTRAL CHILE	RE9001	580232	Chile
BIODIVERSIDAD Y PESCA ARTESANAL: MANEJO EXPERIMENTAL DE RECURSOS MARINOS BENTONICOS EN LA COSTA DEL CENTRO-NORTE DE CHILE	RE9101	580242	Chile
BIOLOGIA DE LA REPRODUCCION Y CAPACIDAD DE GERMINACIÓN EN SEMILLAS DE ESPECIES ARBOREAS NATIVAS DEL GENERO <u>NOTHOFAGUS</u> Y <u>LAURELIA</u> EN BOSQUES DEL SUR DE CHILE		583735	Chile
Botanical Conference Support	IN9108	580433	Chile
EFFECTO DE LOS CULTIVOS MASIVOS DE BIVALVOS MITILIDOS SOBRE LAS COMUNIDADES BENTÓNICOS DE LA BAHIA DE YALDAD		583725	Chile
PARQUES NACIONALES DE CHILE Y SUS OBJETIVOS DE CONSERVACION DE AVES Y MAMIFEROS NATIVOS EN PELIGRO DE EXTINCION		583722	Chile
THE INFLUENCE OF GRACILARIA CHILENSIS CULTIVATION ON THE BENTHIC MACROFAUNAL COMMUNITY IN THE MAULLIN ESTUARY	RE9001	580232	Chile
Colombia			
ASSESSMENT AND MONITORING OF THE BIRD AND FROG FAUNA OF THE EASTERN SLOPE OF THE FARALLONES DE CALI NATIONAL PARK (COLOMBIA) AND ITS AREA OF INFLUENCE		583721	Colombia
CHARACTERIZATION OF VEGETATION AND VARIATION IN BIODIVERSITY ACCORDING TO LAND USE IN THE RIO BURITACA WATERSHED	RE9001	580232	Colombia
ESTUDIO DE VIABILIDAD PARA LA DECLARATORIO DE UN CORREDOR DE CONSERVACIÓN DE LAS SELVAS HÚMEDAS DEL PACÍFICO COLOMBIANO		583726	Columbia
MANEJO DE BOSQUES PRIVADOS Y REPOBLACION FORESTAL CON ESPECIES NATIVAS EN LA FRANJA ALTOANDINA COLOMBIANA	RE9101	580242	Colombia
RAPID ASSESSMENT OF BIODIVERSITY IN THE LIVING AND DEAD MANGROVE FORESTS OF THE CIENAGA GRANDE DE SANTA MARIA, COLOMBIA	RE9101	580242	Colombia
RESTORATION OF ABANDONED AGRICULTURAL LAND IN THE LOWLANDS OF CHOCO	RE9001	580232	Colombia

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
THE ROLE OF INDIGENOUS WOMEN IN THE REPRODUCTION OF PLANT CULTIVARS IN THE COLOMBIAN AMAZON	RE9101	580242	Colombia
Costa Rica			
BOSCOSA Evaluation	PD9204	588210	Costa Rica
BUTTERFLY FARMING IN COSTA RICA	RE9001	580232	Costa Rica
Costa Rica II	PD9209	588300	Costa Rica
Environmental Assessments	PD9209-02	588320	Costa Rica
INBio Parataxonomists Course/Costa Rica	PD8905-01	581210	Costa Rica
Parataxonomists Course (LAC buy-in)	TR9001	580321	Costa Rica
Proposal Design Technical Assistance	PD9209-01	588310	Costa Rica
Rapid Ecological Assessment for the La Curena Region, Costa Rica		588330	Costa Rica
SEA TURTLES AND THE CONSERVATION OF BIODIVERSITY IN COSTA RICA: A LOGICAL SOLUTION	RE9001	580232	Costa Rica
SPECIES DIVERSITY AND GENETIC VARIATION OF PLANTS GROWING IN GARDENS OF CHIBCHAN AMERINDIANS LIVING IN COSTA RICA. A MODEL FOR IN SITU CONSERVATION OF BIOLOGICAL DIVERSITY		583707	Costa Rica
Strategic Proposal Design Workshop/Costa Rica	TR9005-04	580334	Costa Rica
THE IMPORTANCE OF FOREST FRAGMENTS TO THE MAINTENANCE OF REGIONAL BIODIVERSITY SURROUNDING A TROPICAL RESERVE	RE9001	580232	Costa Rica
VALUATION OF THE NON-PRICED AMENITIES PROVIDED BY THE BIOLOGICAL RESOURCES WITHIN THE MONTEVERDE CLOUD FOREST PRESERVE	RE9001	580232	Costa Rica
Dominica			
A STUDY OF OUTDOOR RECREATION AND TOURISM RELATED ENVIRONMENTAL IMPACTS IN TROPICAL ISLAND SETTING - CASE STUDY OF COMMONWEALTH OF DOMINICA		583711	Dominica
Ecuador			
DESFIL Workshop and SUBIR Project Planning	TA8903	580123	Ecuador

Note: Research Grant titles appear in SMALL CAPS.

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Population Ecology and Conservation Biology: A Postgraduate	TR9101	580337	Ecuador
Population Ecology Training Course II	TR9202	580342	Ecuador
SILVICULTURA EXPERIMENTAL PARA LA RECUPERACION DEL BOSQUE MADURO TROPICAL: ESTACION BIOLOGICA JATUN SACHA, ECUADOR		583730	Ecuador
SUBIR Project Technical Assistance	TA9104	580145	Ecuador
THE ECONOMICS OF AGRICULTURAL LAND CLEARING IN LOWLAND ECUADOR	RE9001	580232	Ecuador
WCI Cloud Forests/Ecuador	PD8905-02	581220	Ecuador
Guatemala			
FORTALECIMIENTO INTEGRAL DEL PARQUE REGIONAL DE SANTIAGO ATITLAN Y SUS ZONAS DE AMORTIGUAMIENTO: UNA ALTERNATIVA DE CONSERVACION Y DESARROLLO SOSTENIBLE		583743	Guatemala
IDENTIFICATION OF NIJ INSECTS AND THEIR WAX: DERIVING A SUSTAINABLE INDUSTRY FROM BIOLOGICAL RESOURCES USED BY THE MAYA	RE9101	580242	Guatemala
Joint Development and Implementation of Analysis Agenda for Defensores de la Naturaleza, Guatemala		423030	Guatemala
LA INTERRALACION ENTRE CONSERVACION, DESARROLLO DE LA COMUNIDAD, Y CALIDAD DE VIDA HUMANA: UN ANALISIS DE LA POPULACION INDIGENA KEKCHI	RE9101	580242	Guatemala
THE IMPACTS OF DIFFERENT SYSTEMS OF PRODUCTION ON THE BIODIVERSITY OF GUATEMALA'S SEMIARID REGIONS	RE9001	580232	Guatemala
Haiti			
Les Arcadins Marine Park/Haiti	PD8905-04	581240	Haiti
Park Macaya Protection Project	PD9406-01	407410	Haiti
PEOPLE, DEVELOPMENT AND CONSERVATION		583737	Haiti
Pic Macaya National Park Project	PD9406	407400	Haiti
Technical Assistance - UNICORS		407420	Haiti

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Honduras			
General Technical Assistance - Fundación VIDA	PD9208-02	588520	Honduras
Honduras II	PD9407	407600	Honduras
NGO Capacity Study	PD9208-01	588510	Honduras
NGO Environmental Encounter - Fundación VIDA		588570	Honduras
Proposal Design Workshop - Fundación VIDA	PD9208-03	588530	Honduras
Study Tours - Fundación VIDA		588540	Honduras
Technical Assistance to Fundación VIDA	PD9208	588500	Honduras
TNC Technical Assistance - Fundación VIDA	PD9208-06	588560	Honduras
WWF Technical Assistance - Fundación VIDA	PD9208-05	588550	Honduras
VERTEBRATE FAUNAL INVENTORY AND HUMAN ECOLOGY IN THE RIO PLATANO BIOSPHERE RESERVE	RE9001	580232	Honduras
Jamaica			
Strategic Proposal Design Workshop/Jamaica	TR9005-03	580333	Jamaica
Mexico			
Alternative Agroecological Practices in El Ocote Ecological Reserve		407035	Mexico
Alternative Development and Community Participation in Chimalapas, Oaxaca		407031	Mexico
Building a Biosphere Reserve Through Community Planning and Designation in the Sierra Madre Occidental, Chihuahua		427021	Mexico
Building Community Based Ecosystem Management in the Sierra Madre Occidental, Chihuahua, Mexico	PD9405-02	407021	Mexico
Calakmul Buffer Zone Development II	PD9103-02	588020	Mexico
Calakmul Buffer Zone Development Reserve	PD9003-02	582420	Mexico
Calakmul Forestry Project	PD9103-06	588060	Mexico
Community Development and Natural Resource Management in the Buffer Zone of the Calakmul Reserve		407032	Mexico
Community Development, Environmental Education and Conservation in El Ocote, Chiapas		407033	Mexico

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Community Development in Chimalapas, Oaxaca	PD9003-01	582410	Mexico
Community Development in Chimalapas, Oaxaca II	PD9103-01	588010	Mexico
Community Development in the Buffer Zone of the El Triunfo	PD9003-04	582440	Mexico
Community Development in the Buffer Zone of El Triunfo Biosphere Reserve, Chiapas II	PD9103-04	407036	Mexico
Community Forestry Project - Calakmul		407034	Mexico
Community Organization and Training for the Management and Conservation of the El Cielo Biosphere Reserve, Tamaulipas		427022	Mexico
Ecodevelopment Program	PD9003	582400	Mexico
Ecodevelopment Program Mid-term Evaluation		407040	Mexico
Ecological Sensitivity Mapping as a Tool for Conservation and Natural Resource Management in Northeastern Mexico	PD9106-05	588150	Mexico
El Ocote Environmental Education, Chiapas	PD9003-06	582460	Mexico
El Ocote Environmental Education, Chiapas II	PD9103-05	588050	Mexico
El Ocote Sustainable Development, Chiapas	PD9003-03	582430	Mexico
El Ocote Sustainable Development, Chiapas II	PD9103-03	588030	Mexico
Farmer Participation in the Rehabilitation of Second Growth with Barbasco		588070	Mexico
Feasibility Study Northern Mexico GCC	PD9106-01	588110	Mexico
Institutional Development and Strategic Planning to support Community Forestry in the Sierra Tarahumara	PD9106-02	588120	Mexico
INVENTORY OF THE ENTOMOLOGICAL FAUNA OF THE LACANDON FOREST. CHIAPAS: LEPIDOPTERA: HETEROCERA	RE9001	580232	Mexico
MAINTENANCE OF BIODIVERSITY IN THE TEHUACAN VALLEY: SOCIAL, ECONOMIC, AND GEOGRAPHIC FACTORS INFLUENCING HUMAN USE OF WILDLAND RESOURCES	RE9001	580232	Mexico
Mexican Mountain Forest - Imperial Woodpecker Project		407023	Mexico
Mexico Ecodevelopment Program II	PD9103	588000	Mexico
Mexico Ecodevelopment Program III		407030	Mexico
Mexico Ecodevelopment Program IV		417030	Mexico

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Mexico Ecodevelopment Program V		427000	Mexico
Mexico Global Climate Change III	PD9405	407000	Mexico
Mexico Global Climate Change IV		417000	Mexico
Northern Border Wildlands II	PD9405-02	407020	Mexico
Northern Mexico Ecodevelopment	PD9106	588100	Mexico
Organización Comunitaria y Capacitación para la Gestión y Conservación en la Reserva de la Biosfera "El Cielo" - 1	PD9106-04	588140	Mexico
Organización Comunitaria y Capacitación para la Gestión y Conservación en la Reserva de la Biosfera "El Cielo" - 2		417022	Mexico
OYAMEL FIR FORESTS AND OVERWINTERING MONARCH BUTTERFLIES		583702	Mexico
Participatory Leadership Workshop/Mexico	TR9005-01	580331	Mexico
Participatory Rural Appraisal (PRA) Training Program	PD9003-05	582450	Mexico
PATRONES DE DISTRIBUCION GEOGRAPHICA DE CACTACEAS AMENAZADAS DEL DESIERTO CHIHUAHUENSE	RE9101	580242	Mexico
Proyecto de Recursos Tarahumara	PD9405-02	407022	Mexico
Publication of Montes Azules Research Volume	IN9106	580438	Mexico
QUANTIFYING USE AND EVALUATING VALUE OF ETHNOBOTANICAL RESOURCES IN THE SIERRA DE MANANTLAN BIOSPHERE RESERVE	RE9001	580232	Mexico
Recursos Naturales Tarahumara: A Community Network	PD9106-03	588130	Mexico
Reforestación para la Recuperación de Areas Degradadas en la Reserva Especial de la Biosfera Mariposa Monarca		407010	Mexico
Southern Mexico Ecodevelopment Program V		427030	Mexico
Strategic Proposal Design Workshop	TR9201-01	580343	Mexico
SUSTAINABLE SILVICULTURE AT THE "PLAN PILOTO FORESTAL" IN QUINTANA ROO	RE9101	580242	Mexico

Netherlands Antilles

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
CONSERVING THE BIOLOGICAL HERITAGE OF DOMINICA: INCORPORATING BIODIVERSITY CONCERNS INTO DEVELOPMENTAL PLANNING		583715	Neth. Ant.
Panama			
RESTORATION OF EASTERN PACIFIC CORAL REEFS (COSTA RICA, PANAMA, COLOMBIA): AN APPROACH TO MAINTAIN REGIONAL BIODIVERSITY	RE9001	580232	Panama
SEA TURTLE RESEARCH AND PROTECTION PROGRAM: BASTIMENTOS ISLAND NATIONAL MARINE PARK	RE9001	580232	Panama
THE IMPLEMENTATION OF A LONG-TERM MONITORING PROJECT OF AMPHIBIAN POPULATION IN PANAMA	RE9101	580242	Panama
Paraguay			
BUTTERFLIES OF PARAGUAY	RE9001	580232	Paraguay
Peru			
BIODIVERSITY, HISTORY, AND FUTURE OF RIO ABISEO NATIONAL PARK	RE9001	580232	Peru
DYNAMIC OF NATURAL REGENERATION IN A TROPICAL FOREST HARVESTED USING THE "STRIP-SHELTERBELT" SYSTEM	RE9001	580232	Peru
HUMAN IMPACT ON NATIVE PLAN RESOURCES OF THE ARID PERUVIAN CENTRAL COAST		583723	Peru
JURISDICTIONAL CONFLICTS IN THE PUBLIC ADMINISTRATION OF THE ENVIRONMENT IN PERU AND THE PROCESS OF CONSTITUTING A NATIONAL SYSTEM FOR THE ENVIRONMENT	RE9001	580232	Peru
LA MUJER Y LAS PLANTAS SILVESTRES EN LA COMUNIDAD AGUARUNA HUAMBIASA DEL RIO MARANON	RE9101	580242	Peru
MANAGING WILDLIFE TO CONSERVE AMAZONIAN FORESTS: SETTING UP MANAGEMENT FOR THE TAMSHIYACU- TAHUAYO COMMUNITY RESERVE		583731	Peru
MANEJO SOSTENIDO DEL BOSQUE TROPICAL: EL ROLE DE LA INTERACCION QUIROPTERO - PLANTA	RE9101	580242	Peru
Rapid Assessment Program for Peru		406410	Peru

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
THE BIODIVERSITY INVENTORY OF THE PODOCARPUS FOREST "EL CHAUPE" & THE TABACONAS/NAMBALLE SANCTUARY IN THE REGION NOR MARAÑON		583742	Peru
THE HUANCHACO EXTRACTIVE RESERVE: INTEGRATING ENVIRONMENTAL PROTECTION AND SUSTAINABLE DEVELOPMENT IN PERU		583710	Peru
St. Kitts			
PROMOTING THE DEVELOPMENT OF A NATIONAL PARKS AND PROTECTED AREAS SYSTEM: AN NGO LED RESEARCH PROGRAM	RE9101	580242	St. Kitts
Uruguay			
Planning for National Biodiversity Strategy - Uruguay		401010	Uruguay
Worldwide or General Activities			
Biodiversity Seminar Series 1989	IN8901	580410	Various
Biodiversity Seminar Series 1990	IN9001	580427	Various
Biodiversity Seminar Series 1991	IN9101	580439	Various
Biodiversity Seminar Series 1992	IN9201	580443	Various
Biodiversity Seminar Series 1993	IN9301	580451	Various
Biodiversity Seminar Series 1994	IN9401	404010	Various
Biodiversity Seminar Series 1995		414010	Various
Biodiversity Seminar Series 1996		424010	Various
BSP Analytical Agenda	AN9401	403010	Various
BSP Conservation Impact Grants Competition 1995/1996		422000	Various
BSP Monitoring & Evaluation Project	IN9304	580454	Various
BSP Publication Series 1993	IN9303	580453	Various
BSP Publication Series 1994	IN9404	404040	Various
BSP Publication Series 1995		414040	Various

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
BSP Publication Series 1996		424040	Various
BSP Research Grants Competition 1990/1991	RE9001	580232	Various
BSP Research Grants Competition 1991/1992	RE9101	580242	Various
BSP Research Grants Competition 1992/1993	RE9201	580252	Various
BSP Research Symposium at the Meeting of the Society for Conservation Biology, 1993	TR9303	580353	Various
BSP Research Symposium at the Joint Meeting of the Society for Conservation Biology and the Association for Tropical Biology 1994	IN9403	404030	Various
BSP Research Symposium at the Ninth Annual Meeting of the Society for Conservation Biology		414030	Various
BSP Research Symposium at the IV International Congress of Ethnobiology 1994		404050	Various
BSP Research Symposium at the Ninth Annual Meeting of the Society for Conservation Biology		414030	Various
BSP Symposium at the Tenth Annual Meeting of the Society for Conservation Biology 1996		423020	Various
CITES Convention	PD8906-01	582010	Various
CMC Workshop on Marine Biodiversity	IN9006	580463	Various
<u>Conservation Biology</u> special issue	IN9209	580448	Various
<u>Conservation Biology</u> Subscriptions FY 92 & 93	IN9107	580436	Various
Cultural Survival: Rainforest Products Report	PD9002-01	582210	Various
DAI Wetlands Report	PD8906-05	582050	Various
Development of BSP Analytical Agenda		413011	Various
Development of Methodologies for Training of Trainers and Field Testing a Training of Trainers Workshop	TR9201-03	580345	Various
Ecology and Exploitation of Non-timber Tropical Forest Resources : A Primer on Sustainability	PD9101-06	586060	Various
ERIN Training Workshop in Costa Rica	TR9304	580354	Costa Rica
Global Marine Biological Diversity Strategy Dissemination	IN9306	580457	Various
Gnusletter Publication	IN9007-01	580432	Various
Gnusletter Publication II	IN9007-02	580449	Various
ICDP Publication (English, French, Pub. Brief)	IN9207	580441	Various

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
IFAR Ex Situ Report	PD8906-04	582040	Various
Information Networking General 1992	IN9203	580462	Various
Information Networking General 1993	IN9302	580452	Various
Information Networking General 1994	IN9402	404020	Various
Information Networking General 1995		414020	Various
International Ethnobotany Congress in Mexico	IN9305	580456	Mexico
ISEE Symposium (Conference support)	PD8906-03	582030	Various
ISEE Symposium (Participant support)	PD8906-02	582020	Various
Measures of Success: Project Monitoring and Evaluation		423011	Various
Monitoring and Evaluation Training and Technical Assistance for BCN		423010	Asia
Monitoring and Evaluation Training and Technical Assistance to BSP/LAC for PROARCA		423012	LAC
National Science Foundation/AID Steering Committee	SP9001	595500	Various
OD Institutional Strengthening and Training II	TR9201	580341	Various
OD Institutional Strengthening and Training III	TR9301	580351	Various
OD Training Guides: A Guide to Designing Effective Proposals	TR9005-05	580335	General
OD Training Workshops	TR9005	580330	General
Organization for Economic Cooperation and Development (OECD)	SP9002	595600	Various
Pacific Science Biodiversity Symposium	PD9005-02	582070	Various
Publication of Self-Help and Facilitator Guides	TR9201-02	580344	Various
R&D Special Projects (Buy-in, Amendment 2)	PD8906	582000	Various
Rapid Assessment Program Project	PD9408	406400	Various
S&T Global Climate Change	PD9002	582200	Various
Setting Geographic Biodiversity Conservation Priorities	TA9403	401020	Various
Setting Priorities for Biodiversity	IN9005	580424	Various
SI's Wildlife Conservation and Management Course	TR9004	580324	General

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Sponsorship of Two Participants to IV World Parks Congress	IN9202	580445	Various
Steve Lisansky/IUCN Report: Biodiversity Funding Mechanisms	IN8904	580414	General
Support to the Marie Selby Botanical Garden for Participants in the "Forest Canopies: Ecology, Biodiversity and Conservation" Conference	IN9308	580459	Various
Symposium "Can Nuts Save the Rainforest"	IN9204	580447	Various
Tropinet Newsletter	IN9009	580426	Various
The Nature Conservancy (TNC) Parks in Peril Review		413020	LAC
UNCED Support-UN Conference on Environment & Development	IN9206	580444	Various
UNCED-Support for Conference Participants	IN9206	582090	Various
WID Proposal (Opportunities)	PD9005-01	582060	Various
Women and Biodiversity Conference	IN9010	580437	Various
Women In Development Supplemental Support	IN9208	580446	Various
WRI Investment Survey for 1987	IN8902	580413	General
WRI Investment Survey for 1989	IN9008	580425	Various
WRI/WCMC Biodiversity '92/Expanded Investments Survey	IN9103	580435	Various

Note: Research Grant titles appear in SMALL CAPS.

Biodiversity Support Program List of Activities by Title

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
A COMPARATIVE STUDY OF THE EFFECTS OF SEDIMENTATION, POLLUTION AND FISHING PRACTICES ON THE BIODIVERSITY IN LAKE TANGANYIKA		583727	Burundi
A PHYTOSOCIOLOGICAL STUDY OF THE ANGIOSPERMS IN LOWLAND WET TROPICAL FORESTS OF SRI LANKA	RE9101	580242	Sri Lanka
A Preliminary Needs Assessment and Subsequent Drafting of a National Biological Resources Conservation Strategy/Bulgaria	PD9105-01	590010	Bulgaria
A STUDY OF OUTDOOR RECREATION AND TOURISM RELATED ENVIRONMENTAL IMPACTS IN TROPICAL ISLAND SETTING - CASE STUDY OF COMMONWEALTH OF DOMINICA		583711	Dominica
A STUDY OF THE IMPACTS OF STABILIZATION AND STRUCTURAL ADJUSTMENT ON THE MANAGEMENT OF NATIONAL PARKS IN GHANA		583704	Ghana
ACE NGO Manager Training (LAC buy-in)	TR9003	580323	Caribbean
ACE NGO Training/Caribbean	PD8905-05	581250	Caribbean
Adopting Traditional Natural Resource Projection Methods as a Strategy for Forest and Wildlife Conservation in Nigeria		584031	Nigeria
Africa Add-on I	PD9102	584000	Africa
Africa Add-on II	PD9206	585000	Africa
AID-Madagascar Andohahela Nature Reserve	PD8902-01	581610	Madagascar
AID-Madagascar Beza Mahafaly Nature Reserve	PD8902-02	581620	Madagascar
Alternative Agroecological Practices in El Ocote Ecological Reserve		407035	Mexico
Alternative Development and Community Participation in Chimalapas, Oaxaca		407031	Mexico
ALTERNATIVES TO DESTRUCTION: STEPS TOWARD SUSTAINABLE USE OF MALAGASY RAINFOREST	RE9001	580232	Madagascar
Amazon Forest Management & Policy II	PD9002-10	582290	Brazil
Amazon Forest Management and Policy III		582620	Brazil

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
An Assessment of Attitudes and Values Pertaining to Conservation Among Communities Around Mkomazi Game Reserve		584034	Tanzania
AN ASSESSMENT OF HIPPOPOTAMUS AND HUMAN NEEDS AND ATTITUDES IN THE LOWER SHIRE VALLEY, MALAWI	RE9101	580242	Malawi
An Assessment of the Socio-Economic Impact of the Community Wildlife Management Program on the Women of the Mgeta River Buffer Zone		584038	Tanzania
An Integrated Monitoring Program for Trans-boundary Forest Conservation and Management in Congo, Cameroon, and the Central African Republic		584044	C. Africa
ANE Bureau	PD8904	581400	Asia
Annapurna Conservation Area Project (ACAP) & Nepal Conservation Research and Training Institute (NECTARI)	PD8903	581800	Nepal
Annapurna Conservation Area Project (ACAP)	PD8903-01	581810	Nepal
Applied Research to Aid in the Management of the Dzanga-Sangha Dense Forest Special Reserve and the Dzanga National Park		585046	CAR
APRE Bureau/Asia	PD9101	586000	Asia
APRE Small Grants Program	PD9101-05	586050	Asia
APPROCHE SUR LA CONSERVATION DE LA BIODIVERSITE PAR LA MODERNISATION DE L'APICULTURE EN COTE D'IVOIRE: EXEMPLE LA REGION DE TAFIRE		583703	Cote d'Ivoire
Asia I	PD9210	587500	Asia
Asia II	PD9403	406000	Asia
Asia Priorities Project		406510	Asia
ASMAT ETHNOBOTANY	RE9101	580242	Indonesia
ASSESSMENT AND MONITORING OF THE BIRD AND FROG FAUNA OF THE EASTERN SLOPE OF THE FARALLONES DE CALI NATIONAL PARK (COLOMBIA) AND ITS AREA OF INFLUENCE		583721	Colombia
ASSESSMENT OF BIODIVERSITY OF TEKNAF GAME RESERVE OF BANGLADESH USING KEYSTONE SPECIES	RE9001	580232	Bangladesh
ASSESSMENT OF BIODIVERSITY PATTERNS IN THE MEDITERRANEAN-TYPE CLIMATE FLORA OF CENTRAL CHILE	RE9001	580232	Chile

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
ASSESSMENT OF PLANT BIODIVERSITY AND CONSERVATION IMPORTANCE OF EAST COAST LOW ELEVATION MALAGASY RAIN FORESTS		583732	Madagascar
Assessment of the Feasibility of Conducting a National Level Biodiversity Conservation Strategy and Action Plan for Ukraine		411020	Ukraine
Behavioral Motivations I	PD9206-01	585010	Africa
Awareness of Mining Policies in Brazil		417200	Brazil
Behavioral Motivations II		405500	Africa
BIODIVERSIDAD DE VERTEBRADOS SUPERIORES DE LAS RESERVAS NATURALES DE LA PROVINCIA DE TUCUMÁN, ARGENTINA		583706	Argentina
BIODIVERSIDAD Y PESCA ARTESANAL: MANEJO EXPERIMENTAL DE RECURSOS MARINOS BENTONICOS EN LA COSTA DEL CENTRO-NORTE DE CHILE	RE9101	580242	Chile
BIODIVERSITÉ DES POISSONS DU BASSIN DU NTEM (CAMEROUN): TAXINOMIE, ECOLOGIE ET CONSERVATION		583718	Cameroon
Biodiversity Analysis for Africa I	PD9102-02	584020	Africa
Biodiversity Analysis for Africa II	PD9206-03	585030	Africa
BIODIVERSITY AND THE EXPLOITATION OF WILD FRUITS IN THE TROPICAL FORESTS OF ARUNACHAL PRADESH	RE9001	580232	India
BIODIVERSITY, HISTORY, AND FUTURE OF RIO ABISEO NATIONAL PARK	RE9001	580232	Peru
BIODIVERSITY IN THE SHIVAPURI WATERSHED AND WILDLIFE RESERVE	RE9001	580232	Nepal
Biodiversity Monitoring and Evaluation (BIOME)		415810	Africa
Biodiversity Pilot Analytical Projects	PD9102-03	584030	Africa
Biodiversity Seminar Series 1989	IN8901	580410	General
Biodiversity Seminar Series 1990	IN9001	580427	Various
Biodiversity Seminar Series 1991	IN9101	580439	Various
Biodiversity Seminar Series 1992	IN9201	580443	Various
Biodiversity Seminar Series 1993	IN9301	580451	Various
Biodiversity Seminar Series 1994	IN9401	404010	Various
Biodiversity Seminar Series 1995		414010	Various

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Biodiversity Seminar Series 1996		424010	Various
BIOLOGIA DE LA REPRODUCCION Y CAPACIDAD DE GERMINACIÓN EN SEMILLAS DE ESPECIES ARBOREAS NATIVAS DEL GENERO <u>NOTHOFAGUS</u> Y <u>LAURELIA</u> EN BOSQUES DEL SUR DE CHILE		583735	Chile
Biological Dynamics of Forest Fragments (BDFF)	PD9002-03	582230	Brazil
Biological Dynamics of Forest Fragments II	PD9002-08	582270	Brazil
BOSCOSA Evaluation	PD9204	588210	Costa Rica
Botanical Conference Support	IN9108	580433	Chile
BSP Analytical Agenda	AN9401	403010	Various
BSP Conservation Impact Grants Competition 1995/1996		422000	Various
BSP Monitoring & Evaluation Project	IN9304	580454	Various
BSP Publication Series 1993	IN9303	580453	Various
BSP Publication Series 1994	IN9404	404040	Various
BSP Publication Series 1995		414040	Various
BSP Publication Series 1996		424040	Various
BSP Research Grants Competition 1990/1991	RE9001	580232	Various
BSP Research Grants Competition 1991/1992	RE9101	580242	Various
BSP Research Grants Competition 1992/1993	RE9201	580252	Various
BSP Research Symposium at the Meeting of the Society for Conservation Biology, 1993	TR9303	580353	Various
BSP Research Symposium at the IV International Congress of Ethnobiology 1994		404050	Various
BSP Research Symposium at the Joint Meeting of the Society for Conservation Biology and the Association for Tropical Biology, 1994	IN9403	404030	Various
BSP Research Symposium at the Ninth Annual Meeting of the Society of Conservation Biology		414030	Various
BSP Symposium at the Tenth Annual Meeting of the Society for Conservation Biology, 1996		423020	Various
Buffer Zone Management Workshop Publication	IN9003	580422	Uganda
Buffer Zone Restoration Assessment/India	SP8901	581510	India

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Building a Biosphere Reserve Through Community Planning and Designation in the Sierra Madre Occidental, Chihuahua		427021	Mexico
Building Community Based Ecosystem Management in the Sierra Madre Occidental, Chihuahua, Mexico	PD9405-02	407021	Mexico
BUTTERFLIES AS BIODIVERSITY INDICATORS: DEVELOPING TOOLS FOR CONSERVATION PLANNING IN MADAGASCAR	RE9001	580232	Madagascar
BUTTERFLIES OF PARAGUAY	RE9001	580232	Paraguay
BUTTERFLY FARMING IN COSTA RICA	RE9001	580232	Costa Rica
Calakmul Buffer Zone Development II	PD9103-02	588020	Mexico
Calakmul Buffer Zone Development Reserve	PD9003-02	582420	Mexico
Calakmul Forestry Project	PD9103-06	588060	Mexico
Cameroon Biodiversity Assessment	PD9207	584810	Cameroon
Central Africa Global Climate Change Action Plan	PD9102-01	584010	Africa
Central Africa Global Climate Change Project	PD9002-06	582260	Africa
CHARACTERIZATION OF VEGETATION AND VARIATION IN BIODIVERSITY ACCORDING TO LAND USE IN THE RIO BURITACA WATERSHED	RE9001	580232	Colombia
CITES Convention	PD8906-01	582010	Various
CMC Workshop on Marine Biodiversity	IN9006	580463	Various
Coastal Zone Management Workshop	PD9403-03	406031	PNG
Commemorative Issue of Boletim do Museu Paraense Emilo Goeldi	PD9002-05	582250	Brazil
Community Development and Natural Resource Management in the Buffer Zone of the Calakmul Reserve		407032	Mexico
Community Development, Environmental Education and Conservation in El Ocote, Chiapas		407033	Mexico
Community Development in Chimalapas, Oaxaca	PD9003-01	582410	Mexico
Community Development in Chimalapas, Oaxaca II	PD9103-01	588010	Mexico
Community Development in the Buffer Zone of the El Triunfo	PD9003-04	582440	Mexico
Community Development in the Buffer Zone of El Triunfo Biosphere Reserve, Chiapas II	PD9103-04	407036	Mexico

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Community Forestry Project - Calakmul		407034	Mexico
Community Organization and Training for the Management and Conservation of the El Cielo Biosphere Reserve, Tamaulipas		427022	Mexico
CONSEQUENCES DE L'EXPLOITATION FORESTIERE INDUSTRIELLE SUR L'ECOSYSTEME DE FORET DENSE EQUATORIALE ET SUR LE MODE DE VIE DES POPULATION INDIGENES	RE9101	580242	Cameroon
CONSERVATION AND MANAGEMENT OF SUCHINDRAM KULAM WETLAND IN SOUTHERN INDIA FOR PROMOTION OF AGRICULTURE, FISHING AND ECO-TOURISM		583713	India
Conservation and Restoration of Biodiversity in Central and Eastern Europe	PD9105	590000	E.Europe
<u>Conservation Biology</u> special issue	IN9209	580448	Various
<u>Conservation Biology</u> Subscriptions FY 92 & 93	IN9107	580436	Various
Conservation Education in Southwestern CAR	IN9104	580434	Cen Afr Rep
CONSERVATION OF FAUNAL RESOURCES OF HAIL HAOR (WETLAND) AND THEIR UTILIZATION BY LOCAL COMMUNITIES	RE9101	580242	Bangladesh
CONSERVING LOCAL BIODIVERSITY IN MADAGASCAR: THE POPULATION BIOLOGY AND CONSERVATION OF AN ENDANGERED KEYSTONE PALM	RE9001	580232	Madagascar
CONSERVING THE BIOLOGICAL HERITAGE OF DOMINICA: INCORPORATING BIODIVERSITY CONCERNS INTO DEVELOPMENTAL PLANNING		583715	Neth. Ant.
Costa Rica II	PD9209	588300	Costa Rica
Cultural Survival: Rainforest Products Report	PD9002-01	582210	Various
DAI Wetlands Report	PD8906-05	582050	Various
Debt for Nature Brochure: ¿Por Qué Canjear Deuda Por Naturaleza?	IN9002	580421	LAC
Deforestation Trends in Southeast Asia	PD9210-01	587511	Asia
DEMAND FOR FOREST PRODUCTS AND PROSPECTS FOR COMMUNITY FOREST MANAGEMENT		583739	Kenya
DESFIL Workshop and SUBIR Project Planning	TA8903	580123	Ecuador
DETERMINING LAND REQUIREMENTS FOR SUSTAINABLE HUNTING AMONG NATIVE AMAZONIANS: THE SIRIONO OF EASTERN BOLIVIA	RE9001	580232	Bolivia

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Developing Guidelines for Participatory Monitoring and Evaluation of Integrated Conservation and Development Projects		584048	Africa
Developing the Integrated Conservation and Development Paradigm based on Sound Biological Information and Local Participation in Creating a New Wetland Biosphere in Madagascar		584037	Madagascar
DEVELOPMENT AND UTILIZATION OF FAST DISAPPEARING AND UNDERUTILIZED EDIBLE WOODY FOREST SPECIES IN SOUTHEASTERN NIGERIA	RE9001	580232	Nigeria
Development, Evaluation and Validation of Satellite-Derived Vegetation Maps for Cameroon Using High Resolution Satellite Images		585043	Cameroon
Development of BSP Analytical Agenda		413011	Various
Development of Methodologies for Training of Trainers and Field Testing a Training of Trainers Workshop	TR9201-03	580345	Various
Development of Monitoring Procedures and Analysis of Community-Based Conservation in Namibia		584049	Namibia
DEVELOPMENT OF PEOPLE'S INSTITUTIONS FOR PARTICIPATION IN MANAGEMENT OF FOREST RESOURCES	RE9101	580242	India
Dialogue on Sustainable Forest Management I	PD9101-04	586040	Asia
Dialogue on Sustainable Forest Management II	PD9403-04	406040	Asia
Dipterocarp Mast Fruiting	TA9010	580161	Indonesia
DYNAMIC OF NATURAL REGENERATION IN A TROPICAL FOREST HARVESTED USING THE "STRIP-SHELTERBELT" SYSTEM	RE9001	580232	Peru
Ecodevelopment Program	PD9003	582400	Mexico
Ecodevelopment Program Mid-term Evaluation		407040	Mexico
ECOLOGICAL AND PHYSIOLOGICAL ASPECTS OF FRUGIVORY IN PHILIPPINES SPECIES OF PTEROPODIDAE	RE9001	580232	Philippines
Ecological Sensitivity Mapping as a Tool for Conservation and Natural Resource Management in Northeastern Mexico	PD9106-05	588150	Mexico
ECOLOGY AND CONSERVATION OF SMALL FOREST FRAGMENTS IN SOUTHEASTERN SIERRA LEONE		583705	S. Leone

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Ecology and Exploitation of Non-timber Tropical Forest Resources : A Primer on Sustainability	PD9101-06	586060	Various
ECOLOGY AND NUMBERS OF THE ASIAN ELEPHANTS IN HUAI KHA KHAENG WILDLIFE SANCTUARY	RE9101	580242	Thailand
ECOLOGY OF INDIAN MEGACHIROPTERAN BATS	RE9101	580242	India
EFFECTO DE LOS CULTIVOS MASIVOS DE BIVALVOS MITILIDOS SOBRE LAS COMUNIDADES BENTÓNICOS DE LA BAHIA DE YALDAD		583725	Chile
EFFECTS OF DIFFERENT HARVESTING PRACTICES (I.E., LOGGING AND GATHERING OR COLLECTION OF NON-TIMBER FOREST PRODUCTS) ON BIOLOGICAL DIVERSITY IN SELECTED FOREST ECOSYSTEMS IN GHANA		583729	Ghana
El Ocote Environmental Education, Chiapas	PD9003-06	582460	Mexico
El Ocote Environmental Education, Chiapas II	PD9103-05	588050	Mexico
El Ocote Sustainable Development, Chiapas	PD9003-03	582430	Mexico
El Ocote Sustainable Development, Chiapas II	PD9103-03	588030	Mexico
Environmental Assessments	PD9209-02	588320	Costa Rica
Environmental Impact Assessment and Biodiversity: The Case of Small-scale Irrigation Schemes in Kenya		584043	Kenya
Environmental Governance in East and Southern Africa		415410	Africa
ENVIRONMENTAL PROTECTION LAW - A CASE STUDY OF CAMEROON'S LEGISLATION		583724	Cameroon
ERIN Training in Costa Rica	TR9304	580354	Costa Rica
Establishment of a Conservation Division and Expansion of the Protected Areas System	PD8905-03	581230	Belize
ESTABLISHMENT OF EXPERIMENTAL FORESTRY PLOTS USING THE STRIP- SHELTERBELT SYSTEM ALONG THE CHIMORE-YAPACANI ROAD	RE9001	580232	Bolivia
ESTABLISHMENT OF KITCHEN GARDENS FOR INDIGENOUS FOOD SPECIES IN A MASAI GROUP RANCH AREA IN KAJIADO DISTRICT	RE9001	580232	Kenya
ESTUDIO DE VIABILIDAD PARA LA DECLARTORIO DE UN CORREDOR DE CONSERVACIÓN DE LAS SELVAS HÚMEDAS DEL PACÍFICO COLOMBIANO		583726	Columbia
Estudo das Comunidades de Quelonios e Crocodilianos do Parque Nacional do Jaú (Amazonas)		583734	Brazil

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
EVALUACION DE LA DIVERSIDAD ECOLOGICA Y POTENCIALIDAD DEL TERRITORIO EN LOS VALLES SECOS INTERANDINOS DEL DEP. DE COCHABAMBA, BOLIVA	RE9101	580242	Bolivia
EVALUATION OF FOREST USE METHODS BY PERIPHERAL VILLAGE COMMUNITIES IN THE KNUCKLES RANGE	RE9101	580242	Sri Lanka
EXPLORATORY BIODIVERSITY STUDIES IN THE FORMER "IRON CURTAIN" ZONE ON THE WESTERN BORDER OF HUNGARY	RE9101	580242	Hungary
Exploring Methods for Integrating Data on Socio-Economic and Environmental Processes that Influence Land Use Change: A Pilot Study		585041	Rwanda
Facilitation of a National Level Biodiversity Conservation Strategy and Action Plan for Ukraine		428010	Ukraine
Farmer Participation in the Rehabilitation of Second Growth with Barbasco		588070	Mexico
Feasibility Study Northern Mexico GCC	PD9106-01	588110	Mexico
FIG TREE HARVESTING IN THE TANA RIVER RESERVE AND ITS IMPLICATIONS FOR TWO SPECIES OF ENDANGERED PRIMATES	RE9001	580232	Kenya
Financial Resource Development Workshop/Indonesia	TR9005-02	580332	Indonesia
Forest Inventory	TA9005	580139	Bolivia
Forests and People in Kalimantan Conference	IN9102	580431	Indonesia
Forests and People: Conservation for Development	IN8905	580412	Borneo
FORTALECIMIENTO INTEGRAL DEL PARQUE REGIONAL DE SANTIAGO ATITLAN Y SUS ZONAS DE AMORTIGUAMIENTO: UNA ALTERNATIVA DE CONSERVACION Y DESARROLLO SOSTENIBLE		583743	Guatemala
Foundation Design	TA9006	580135	Philippines
General Technical Assistance - Fundación VIDA	PD9208-02	588520	Honduras
Global Climate Change for Africa II	PD9206-02	585020	Africa
Global Climate Change for Africa II Grants		585040	Africa
Global Climate Change for Africa III		415610	Africa
Global Marine Biological Diversity Strategy Dissemination	IN9306	580457	Various
Gnusletter Publication	IN9007-01	580432	Various

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Gnusletter Publication II	IN9007-02	580449	Various
Grant to Indonesia Biodiversity Foundation		582840	Indonesia
Guide to Social Sustainability		587512	Asia
Himalayan Jungle Project	PD8904-03	581430	Pakistan
Honduras II	PD9407	407600	Honduras
Huay Kha Khaeng/Thung Yai Florula	PD8901-06	581060	Thailand
HUMAN IMPACT ON NATIVE PLAN RESOURCES OF THE ARID PERUVIAN CENTRAL COAST		583723	Peru
ICDP Publication (English, French, Pub. Brief)	IN9207	580441	Various
IDENTIFICATION OF NJI INSECTS AND THEIR WAX: DERIVING A SUSTAINABLE INDUSTRY FROM BIOLOGICAL RESOURCES USED BY THE MAYA	RE9101	580242	Guatemala
IFAR Ex Situ Report	PD8906-04	582040	Various
IMPACT ASSESSMENT OF SOCIAL FORESTRY PROJECTS IN NORTHERN GHANA		583701	Ghana
INBio Parataxonomists Course/Costa Rica	PD8905-01	581210	Costa Rica
Indonesia Biodiversity Conservation Foundation Start-up	PD9403-02	406021	Indonesia
Indonesia Biodiversity Conservation Program Phase I	PD9205	582800	Indonesia
Indonesia Biodiversity Conservation Program Phase II	PD9403-01	406010	Indonesia
Indonesia NRMP Environmental Assessment	PD9203	587010	Indonesia
Information Networking General 1992	IN9203	580462	Various
Information Networking General 1993		580452	Various
Information Networking General 1994		404020	Various
Information Networking General 1995		414020	Various
Information Transfer	PD8901-02	581020	Asia
Institutional Development and Strategic Planning to support Community Forestry in the Sierra Tarahumara	PD9106-02	588120	Mexico
Interagency Workshop on Biodiversity Database in Indonesia	IN9210	580461	Indonesia
International Ethnobotany Congress in Mexico	IN9305	580456	Mexico

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
INVENTORY OF THE ENTOMOLOGICAL FAUNA OF THE LACANDON FOREST. CHIAPAS: LEPIDOPTERA: HETEROCERA	RE9001	580232	Mexico
IPR Workshop	TA9402	401030	Cameroon
ISEE Symposium (Conference support)	PD8906-03	582030	Various
ISEE Symposium (Participant support)	PD8906-02	582020	Various
Joint Development and Implementation of Analysis Agenda for Defensores de la Naturaleza, Guatemala		423030	Guatemala
JURISDICTIONAL CONFLICTS IN THE PUBLIC ADMINISTRATION OF THE ENVIRONMENT IN PERU AND THE PROCESS OF CONSTITUTING A NATIONAL SYSTEM FOR THE ENVIRONMENT	RE9001	580232	Peru
Kiang West II Preliminary Assessment		580144	The Gambia
Kiang West National Park Assessment	TA9002	580122	The Gambia
Kiang West National Park Plan (Buy-in, Amendment 4)	PD9001	582110	The Gambia
Kiang West National Park II	SP9101	582910	The Gambia
Korup National Park, Cameroon	PD9301	594900	Cameroon
LAC Aquatic Priorities		417400	LAC
LAC/GCC Macroeconomics	PD9004	582310	LAC
LAC Pilot Projects	PD8905	581200	LAC
LA INTERRALACION ENTRE CONSERVACION, DESARROLLO DE LA COMUNIDAD, Y CALIDAD DE VIDA HUMANA: UN ANALISIS DE LA POPULACION INDIGENA KEKCHI	RE9101	580242	Guatemala
LA MUJER Y LAS PLANTAS SILVESTRES EN LA COMUNIDAD AGUARUNA HUAMBIASA DEL RIO MARANON	RE9101	580242	Peru
Lac Lobeke Strategic Planning Mission		585044	Cameroon
Lake Tanganyika Conference on Conservation and Biodiversity	TA9008	580132	Africa
Les Arcadins Marine Park/Haiti	PD8905-04	581240	Haiti
LEVANTAMENTO ETNOBIOLOGICO NA ESTACAO ECOLOGICA JUREIA-ITATINS	RE9101	580242	Brazil
Linkages between Enterprises and Conservation	SP9201	595410	Asia

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Local Sustainable Management Surrounding Kabore Tambi National Park in Burkina Faso		584033	Burkina Faso
Mafia Island Marine Park/Reserve	TA9102	580137	Tanzania
MAINTENANCE OF BIODIVERSITY IN THE TEHUACAN VALLEY: SOCIAL, ECONOMIC, AND GEOGRAPHIC FACTORS INFLUENCING HUMAN USE OF WILDLAND RESOURCES	RE9001	580232	Mexico
MAINTAINING BIODIVERSITY THROUGH THE ESTABLISHMENT OF A WILDLIFE MANAGEMENT AREA IN MADANG PROVINCE	RE9101	580242	PNG
MANAGING WILDLIFE TO CONSERVE AMAZONIAN FORESTS: SETTING UP MANAGEMENT FOR THE TAMSHIYACU-TAHUAYO COMMUNITY RESERVE		583731	Peru
MANEJO DE BOSQUES PRIVADOS Y REPOBLACION FORESTAL CON ESPECIES NATIVAS EN LA FRANJA ALTOANDINA COLOMBIANA	RE9101	580242	Colombia
MANEJO SOSTENIDO DEL BOSQUE TROPICAL: EL ROLE DE LA INTERACCION QUIROPTERO - PLANTA	RE9101	580242	Peru
MANRES Biodiversity Research & Conservation	PD8901	581000	Thailand
MANRES Project Planning	TA8902	581110	Thailand
Medicinal Plants Assessment	TA9003	580133	Sri Lanka
MERJA ZERGA BIOLOGICAL RESERVE LAND USE STUDY	RE9001	580232	Morocco
Mexican Mountain Forest - Imperial Woodpecker Project		407023	Mexico
Mexico Ecodevelopment Program II	PD9103	588000	Mexico
Mexico Ecodevelopment Program III		407030	Mexico
Mexico Ecodevelopment Program IV		417030	Mexico
Mexico Ecodevelopment Program V		427000	Mexico
Mexico Global Climate Change III	PD9405	407000	Mexico
Mexico Global Climate Change IV		417000	Mexico
MONITORING AND ASSESSMENT OF BIODIVERSITY IN DAMBO WETLANDS IN SUB-SAHARAN AFRICA		583738	Zimbabwe
Monitoring and Evaluation for Effective Community-Based Management in Mafia Island Marine Park, Tanzania		584047	Tanzania

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Monitoring and Evaluation of Biodiversity Conservation Programme in the Rain Forest Zone of Southeastern Nigeria		584041	Nigeria
MONITORING OF FISHERIES BIODIVERSITY IN WETLANDS OF JAMUNA FLOODPLAIN IN BANGLADESH		583733	Bangladesh
Monitoring the Auxiliary Game Guard Program in Namibia		584035	Namibia
Monitoring the Integrated Conservation and Development Strategy on the Masoala Peninsula in Madagascar		584032	Madagascar
National Botanical Assessment	PD8901-03	581030	Asia
National Science Foundation/AID Steering Committee	SP9001	595500	Various
Natural Forest Management Through Sustainable Local Utilization		584039	Africa
NECTARI	PD8903-02	581030	Nepal
NECTARI report	TA8901	581840	Nepal
Nepal Database	PD8903-03	581020	Nepal
NGO Capacity Study	PD9208-01	588510	Honduras
NGO Element of Conservation Needs Assessment (CNA)	TA9101	580141	PNG
NGO Environmental Encounter - Fundación VIDA		588570	Honduras
NGO Seminar on Conservation and the Environment	PD8901-04	581040	Asia
NON-TIMBER FOREST PRODUCTS AND BIODIVERSITY IN THE PALANAN WILDERNESS AREA	RE9101	580242	Philippines
Neotropical Migratory Bird Conservation		411030	LAC
Northern Border Wildlands II	PD9405-02	407020	Mexico
Northern Mexico Ecodevelopment	PD9106	588100	Mexico
NYBG Amboró Inventory/Bolivia	PD8905-06	581260	Bolivia
OD Institutional Strengthening and Training II	TR9201	580341	Various
OD Institutional Strengthening and Training III	TR9301	580351	Various
OD Training Guides: A Guide to Designing Effective Proposals	TR9005-05	580335	General
OD Training Workshops	TR9005	580330	General

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
OPTIMIZING BIOLOGICAL DIVERSITY IN A MULTIPLE LAND USE SYSTEM IN MANATEE, BELIZE		583709	Belize
Organización Comunitaria y Capacitación para la Gestión y Conservación en la Reserva de la Biosfera "El Cielo" - 1	PD9106-04	588140	Mexico
Organización Comunitaria y Capacitación para la Gestión y Conservación en la Reserva de la Biosfera "El Cielo" - 2		417022	Mexico
Organization for Economic Cooperation and Development (OECD)	SP9002	595600	Various
OYAMEL FIR FORESTS AND OVERWINTERING MONARCH BUTTERFLIES		583702	Mexico
Pacific Science Biodiversity Symposium	PD9005-02	582070	Various
Pacific Support/Program Officer	PD9101-03	586004	S. Pacific
Parataxonomists Course (LAC buy-in)	TR9001	580321	Costa Rica
Parataxonomist/Field Ethnobiologist Training Course in South-Eastern Nigeria		584042	Nigeria
PARCS (Protected Area Conservation Strategy)	PD9202	584510	Africa
PARCS II		405000	Africa
PARCS supplemental	TR9302	580352	Africa
Park Macaya Protection Project	PD9406-01	407410	Haiti
PARQUES NACIONALES DE CHILE Y SUS OBJETIVOS DE CONSERVACION DE AVES Y MAMIFEROS NATIVOS EN PELIGRO DE EXTINCION		583722	Chile
Participatory Leadership Workshop/Mexico	TR9005-01	580331	Mexico
Participatory Mapping Manual/Assistance to Peoples and Forests		580458	Asia
Participatory Rural Appraisal (PRA) Training Program	PD9003-05	582450	Mexico
PATRONES DE DISTRIBUCION GEOGRAPHICA DE CACTACEAS AMENAZADAS DEL DESIERTO CHIHUAHUENSE	RE9101	580242	Mexico
People and Parks in Thung Yai Nature Sanctuary	PD8901-13	581080	Thailand
PEOPLE, DEVELOPMENT AND CONSERVATION		583737	Haiti
Peoples and Forests Program	PD9404	406100	Asia
Peoples and Forests Program, Indonesia Projects	PD9404-03	406130	Indonesia

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Peoples and Forests Program, Regional Projects	PD9404-01	406110	Asia
Peoples and Forests Program, Philippines Projects	PD9404-02	406120	Philippines
Pic Macaya National Park Project	PD9406	407400	Haiti
Planning and Analysis Component of Indonesia Biodiversity Conservation Program Phase II	PD9403-02	406020	Indonesia
Planning and Analysis for the Indonesia Biodiversity Program		582810	Indonesia
Planning for National Biodiversity Strategy - Uruguay		401010	Uruguay
PNG Conservation Needs Assessment (CNA)	PD8904-04	586010	PNG
PNG Conservation Needs Assessment Contribution		582080	
Population Ecology and Conservation Biology: A Postgraduate	TR9101	580337	Ecuador
Population Ecology Training Course II	TR9202	580342	Ecuador
POTENTIALITIES ET FACTEURS AFFECTANT LA DIVERSITE BIOLOGIQUE DANS LES FORETS DE MONTAGNE	RE9101	580242	Rwanda
Pre-Sri Lanka Conference		581440	Sri Lanka
Prelim. PNG-CNA		581450	PNG
PRELIMINARY RESEARCH ON THE ECONOMICS OF SUSTAINABLE FOREST MANAGEMENT IN INDONESIA		583714	Indonesia
Priority Ecosystems Inventory	TA9004	580131	S. Pacific
Profitable Environmental Protection (PEP)	SP9202	595420	Asia
PROGRAMME DE RECHERCHE UNIVERSITAIRE SUR LA BIODIVERSITE DE FORETS DE MONTAGNE DU RWANDA		583720	Rwanda
Project to Publish Information on the Campfire Programme in Zimbabwe Illustrating the Benefits it Gives to Conservation and Development		584040	Zimbabwe
PROMOTING THE DEVELOPMENT OF A NATIONAL PARKS AND PROTECTED AREAS SYSTEM: AN NGO LED RESEARCH PROGRAM	RE9101	580242	St. Kitts
Proposal Design Technical Assistance	PD9209-01	588310	Costa Rica
Proposal Design Workshop - Fundación VIDA	PD9208-03	588530	Honduras
Indian Ocean Islands Project		415210	Tanzania
Proyecto de Recursos Tarahumara	PD9405-02	407022	Mexico

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Public Attitudes and Assessment of Human Needs Around Kasungu National Park		584046	Malawi
Publication of Flora of Thailand (3 volumes)	IN8903	580411	Thailand
Publication of Montes Azules Research Volume	IN9106	580438	Mexico
Publication of Self-Help and Facilitator Guides	TR9201-02	580344	Various
QUANTIFYING USE AND EVALUATING VALUE OF ETHNOBOTANICAL RESOURCES IN THE SIERRA DE MANANTLAN BIOSPHERE RESERVE	RE9001	580232	Mexico
R&D Special Projects (Buy-in, Amendment 2)	PD8906	582000	Various
RAPID ASSESSMENT OF BIODIVERSITY IN THE LIVING AND DEAD MANGROVE FORESTS OF THE CIENAGA GRANDE DE SANTA MARIA, COLOMBIA	RE9101	580242	Colombia
Rapid Assessment Program for Peru		406410	Peru
Rapid Assessment Program for Southern New Ireland	PD9408-02	406420	PNG
Rapid Assessment Program Project	PD9408	406400	Various
Rapid Ecological Assessment for the La Curena Region, Costa Rica		588330	Costa Rica
RAPID ECOLOGICAL ASSESSMENT OF A PROPOSED CONSERVATION UNIT IN THE PANTANAL	RE9001	580232	Brazil
Recursos Naturales Tarahumara: A Community Network	PD9106-03	588130	Mexico
Reforestación para la Recuperación de Areas Degradadas en la Reserva Especial de la Biosfera Mariposa Monarca		407010	Mexico
Regional Field Training on Biodiversity and Environmental Impact Assessment	TR9305	580355	Uganda
REPRESENTACOES E USOS DO MEIO AMBIENTE A DE SUA DIVERSIDADE NA MEDICINA TRADICIONAL DOS SATERE-MAWE		583712	Brazil
RESEARCH IN HORTON PLANS NATIONAL PARK	RE9001	580232	Sri Lanka
RESEEDING OF SELECTIVELY LOGGED RAINFORESTS BY BUFFER ZONES: A CASE STUDY OF LOGGING OPERATION IN PNG	RE9001	580232	PNG
Resource Harvesting Policies and Practices in the Bangladesh Sunderbans and its Impact on the Conservation of Biodiversity		583716	Bangladesh

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
RESOURCE USE BY GADDI PASTORALISTS OF THE INDIAN HIMALAYA: IMPLICATIONS FOR THE CONSERVATION OF HIMALAYAN BIOLOGICAL DIVERSITY		583736	India
RESTORATION OF A THREATENED TREE FLORA IN THE BRAGANTINA REGION, PAR, BRAZIL: LOW-COST ENRICHMENT OF SECONDARY FORESTS BY SMALL-HOLDERS		583740	Brazil
RESTORATION OF ABANDONED AGRICULTURAL LAND IN THE LOWLANDS OF CHOCO	RE9001	580232	Colombia
RESTORATION OF EASTERN PACIFIC CORAL REEFS (COSTA RICA, PANAMA, COLOMBIA): AN APPROACH TO MAINTAIN REGIONAL BIODIVERSITY	RE9001	580232	Panama
Restoring Agricultural Productivity on Degraded Amazonian	PD9002-09	582280	Brazil
Restoring Agricultural Productivity WHRC III	PD9002-11	582610	Brazil
ROLE OF WILD BIOLOGICAL RESOURCES IN ECONOMIC DEVELOPMENT OF RURAL SOCIETIES		583719	India
Rwanda Biodiversity Assessment	TA9301	580151	Rwanda
S&T Global Climate Change	PD9002	582200	Various
SEA TURTLE RESEARCH AND PROTECTION PROGRAM: BASTIMENTOS ISLAND NATIONAL MARINE PARK	RE9001	580232	Panama
SEA TURTLES AND THE CONSERVATION OF BIODIVERSITY IN COSTA RICA: A LOGICAL SOLUTION	RE9001	580232	Costa Rica
Senior Advisor, PHPA, Indonesia	PD8904-01	581410	Indonesia
Setting Geographic Biodiversity Conservation Priorities	TA9403	401020	Various
Setting Priorities for Biodiversity	IN9005	580424	Various
SI's Wildlife Conservation and Management Course	TR9004	580324	General
SILVICULTURA EXPERIMENTAL PARA LA RECUPERACION DEL BOSQUE MADURO TROPICAL: ESTACION BIOLOGICA JATUN SACHA, ECUADOR		583730	Ecuador
SMALL MAMMAL CONSERVATION IN THE PUNA AREA OF BOLIVIA AND ARGENTINA	RE9101	580242	Argentina
SOCIAL CONSTRAINTS IN COMMUNITY FORESTRY: A CASE STUDY OF IRINGA RURAL DISTRICT	RE9101	580242	Tanzania
South Pacific Short-term Assistance	TA9103	580138	S. Pacific

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Southern Madagascar	PD8902	581600	Madagascar
Southern Mexico Ecodevelopment Program V		427030	Mexico
Southern Province Park Planning	TA9001	580121	Guiné Bissau
SPATIAL AND TEMPORAL DIVERSITY OF CORAL AND ALGAL COMMUNITIES OF SW SRI LANKA	RE9101	580242	Sri Lanka
Speaker for GCC Conference	PD8901-11	581070	Asia
SPECIES DIVERSITY AND GENETIC VARIATION OF PLANTS GROWING IN GARDENS OF CHIBCHAN AMERINDIANS LIVING IN COSTA RICA. A MODEL FOR <i>IN SITU</i> CONSERVATION OF BIOLOGICAL DIVERSITY		583707	Costa Rica
Sponsorship of Two Participants to IV World Parks Congress	IN9202	580445	Various
Steve Lisansky/IUCN Report: Biodiversity Funding Mechanisms	IN8904	580414	General
Strategic Proposal Design Workshop	TR9002	580322	Nepal
Strategic Proposal Design Workshop	TR9201-01	580343	Mexico
Strategic Proposal Design Workshop/Costa Rica	TR9005-04	580334	Costa Rica
Strategic Proposal Design Workshop/Jamaica	TR9005-03	580333	Jamaica
Strengthening of NGO Participation in Nature Protection in the Czech and Slovak Republics	PD9105-02	590020	Czech & Slovak Republics
STUDY OF THE NURSERY ZONES IN THE NEARSHORE ENVIRONMENT OF THE NORTH BASIN OF LAKE TANGANYIKA	RE9001	580232	Burundi
Study of the Usage of Plant Species for Multiple Usage in the Biosphere Reserve of the Baoule Belt		584045	Mali
STUDY OF TRADITIONAL CONSERVATION OF BIODIVERSITY (SACRED GROVES)	RE9001	580232	Ghana
Study Tour Component of the Indonesia Biodiversity Program		582820	Indonesia
Study Tours - Fundación VIDA		588540	Honduras
SUBIR Project Technical Assistance	TA9104	580145	Ecuador
Summit of the Americas/Partnership for Biodiversity Follow-up		427210	LAC

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
SUPPLEMENTARY FUNDING FOR THE IMPLEMENTATION OF THE ESTACAO ECOLOGICA DO LAGO MAMIRAUÁ IN THE FLOODED FORESTS OF THE UPPER AMAZON	RE9001	580232	Brazil
SUPPORT FOR LAND USE PLANNING OF ZAMBIA'S WILDLANDS NATIONAL PARKS AND WILDLIFE SERVICES OF ZAMBIA	RE9101	580242	Zambia
Support to the Marie Selby Botanical Garden for Participants in the "Forest Canopies: Ecology, Biodiversity and Conservation" Conference	IN9308	580459	Various
SUSTAINABLE SILVICULTURE AT THE "PLAN PILOTO FORESTAL" IN QUINTANA ROO	RE9101	580242	Mexico
Symposium "Can Nuts Save the Rainforest"	IN9204	580447	Various
Tangkoko Nature Reserve Public Awareness Campaign	TA9201	580142	Indonesia
Technical Assistance and Feasibility Study for Debt-for-Nature Swap	PD9105-03	590030	Bulgaria
Technical Assistance Component of the Indonesia Biodiversity Program		582830	Indonesia
Technical Assistance to Thailand	PD8901-14	581002	Thailand
Technical Assistance to Fundación VIDA	PD9208	588500	Honduras
Technical Assistance USAID/India	TA9401	401000	India
Technical Assistance UNICORS		407420	Haiti
THE BIODIVERSITY INVENTORY OF THE PODOCARPUS FOREST "EL CHAUPE" & THE TABACONAS/NAMBALLE SANCTUARY IN THE REGION NOR MARAÑON		583742	Peru
THE DIVERSITY, ECOLOGY, ECONOMIC VALUES AND CURRENT MANAGEMENT OF NATIVE MANGOS OF SOUTH SULAWESI, INDONESIA		583741	Indonesia
THE ECONOMIC IMPLICATIONS OF BIODIVERSITY PROTECTION IN MADAGASCAR	RE9101	580242	Madagascar
THE ECONOMICS OF AGRICULTURAL LAND CLEARING IN LOWLAND ECUADOR	RE9001	580232	Ecuador
The Effect of Land Restoration Practices on Biodiversity in the Argentine Chaco		583708	Argentina
THE EFFECTS OF SELECTIVE LOGGING ON DIPTEROCARP FOREST REGENERATION AND DIPTEROCARP SEED PREDATORS IN KALIMANTAN	RE9001	580232	Indonesia

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
THE HUANCHACO EXTRACTIVE RESERVE: INTEGRATING ENVIRONMENTAL PROTECTION AND SUSTAINABLE DEVELOPMENT IN PERU		583710	Peru
THE INFLUENCE OF GRACILARIA CHILENSIS CULTIVATION ON THE BENTHIC MACROFAUNAL COMMUNITY IN THE MAULLIN ESTUARY	RE9001	580232	Chile
THE IMPACT OF DIFFERENT FISHING TECHNIQUES ON THE MAINTENANCE OF BIOLOGICAL DIVERSITY OF INSHORE AND PELAGIC FISHES OF LAKE TANGANYIKA	RE9001	580232	Tanzania
The Impact of Land Tenure Changes and Land Use Practices on Biodiversity in Nigeria		584036	Nigeria
THE IMPACTS OF DIFFERENT SYSTEMS OF PRODUCTION ON THE BIODIVERSITY OF GUATEMALA'S SEMIARID REGIONS	RE9001	580232	Guatemala
THE IMPLEMENTATION OF A LONG-TERM MONITORING PROJECT OF AMPHIBIAN POPULATION IN PANAMA	RE9101	580242	Panama
THE IMPORTANCE OF FOREST FRAGMENTS TO THE MAINTENANCE OF REGIONAL Biodiversity Surrounding a Tropical Reserve	RE9001	580232	Costa Rica
THE INVOLVEMENT OF WOMEN IN THE CONSERVATION OF BIODIVERSITY IN TROPICAL RAIN FOREST ZONE OF NIGERIA		583728	Nigeria
THE KIBIRA CHIMPANZEE PROJECT	RE9101	580242	Burundi
THE ROLE OF INDIGENOUS WOMEN IN THE REPRODUCTION OF PLANT CULTIVARS IN THE COLOMBIAN AMAZON	RE9101	580242	Colombia
THE ROLE OF SEED PREDATION AND HERBIVORY ON FOREST REGENERATION AND COMMUNITY COMPOSITION IN THE KIBALE FOREST RESERVE	RE9101	580242	Uganda
The Use of Time-Series Satellite Data for Characterizing and Monitoring the Seasonal Forests and Savannas of Central Africa		585045	Central Africa
TNC Parks in Peril Review		413020	LAC
TNC South Pacific CDC Development	PD8904-02	581420	S. Pacific
TNC Technical Assistance - Fundación VIDA	PD9208-06	588560	Honduras

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
To Develop a Program to Inventory Wood Used for Charcoal Production in Zambia to Provide Estimates of Emissions of Greenhouse Gases and Particulate Matter on a Dynamic Basis		585042	Zambia
To Study the Zairian Tropical Forest Evolution Through the Mapping of the Vegetation Types and Understanding the Local Factors of Change		585047	Zaire
TRADITIONAL UTILIZATION OF THE RETICULATED GIRAFFE BY THE OROMO PEOPLES OF NORTHERN KENYA: CURRENT CONSERVATION STATUS AND PROPOSALS FOR ITS PROTECTION	RE9001	580232	Kenya
Training Workshop	TR9005-06	580336	Columbia
Tropinet Newsletter	IN9009	580426	Various
U.S. Study Tours	PD8901-01	581010	Asia
UNCED - UN Conference on Environment and Dev.	IN9206	580444	Various
UNCED - Support for Conference Participants	IN9206	582090	Various
USAID Biodiversity Portfolio for Africa	TA9007	580136	Africa
USAID Regional Conference/Sri Lanka	PD9101-01	586020	Asia
UTILIZATION OF BIODIVERSITY BY A THREATENED FORAGING SOCIETY - GUAJA INDIANS, MARANHAO	RE9001	580232	Brazil
VALUATION OF THE NON-PRICED AMENITIES PROVIDED BY THE BIOLOGICAL RESOURCES WITHIN THE MONTEVERDE CLOUD FOREST PRESERVE	RE9001	580232	Costa Rica
VERTEBRATE FAUNAL INVENTORY AND HUMAN ECOLOGY IN THE RIO PLATANO BIOSPHERE RESERVE	RE9001	580232	Honduras
VICUNA MANAGEMENT BY COMMUNITIES ON THE BOLIVIAN ALTIPLANO	RE9001	580232	Bolivia
WCI Cloud Forests/Ecuador	PD8905-02	581220	Ecuador
WCI Conservation Assessment	TA9009	580134	The Congo
WFT Small Grants Program and Institution Strengthening	PD8901-05	581050	Thailand
WHRC: Restoring Agricultural Productivity on Degraded	PD9002-04	582240	Brazil
WID Proposal (Opportunities)	PD9005-01	582060	Various
Women and Biodiversity Conference	IN9010	580437	Various
Women In Development Supplemental Support	IN9208	580446	Various

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
World Bank Regional Meeting on Biodiversity	IN9004	580423	Thailand
WRI Investment Survey for 1987	IN8902	580413	General
WRI Investment Survey for 1989	IN9008	580425	Various
WRI/WCMC Biodiversity '92/Expanded Investments Survey	IN9103	580435	Various
WWF Amazon Forest Management and Policy	PD9002-02	582220	Brazil
WWF/LAC ICDP Support		413010	LAC
WWF Technical Assistance - Fundación VIDA	PD9208-05	588550	Honduras
YOU CAN GROW A FOREST IN THE SEA BY ECOLOGICAL METHOD: COMMUNITY PARTICIPATION AND DEVELOPMENT PROJECT		583717	Kenya

Note: Research Grant titles appear in SMALL CAPS.

401010

REVISION DATE: 05/20/96

STATUS: Ongoing

TITLE: Planning for National Biodiversity Strategy - Uruguay

TYPE OF ACTIVITY:
PRIMARY Biodiversity Planning/Needs Assessment

FUNDING: \$10,000.00 (R&D/ENR)

START DATE: 04/01/94

END DATE: 08/31/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Dirección National de Medio Ambiente/Uruguay (DINAMA), World Resources Institute, Comision Nacional de Medio Ambiente/Chile

CONTACT: BSP: Meg Symington 202-778-9727, fax 202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: LAC, Uruguay, Various

BIOME: Non-specific

PURPOSE: To provide technical assistance to the Ministry of Environment in Uruguay in planning and carrying out a multi-sectoral and multi-institutional workshop to begin the planning and development process for Uruguay's National Biodiversity Strategy as required under the terms of the Biodiversity Convention.

DESCRIPTION: Article 6 of the International Biodiversity Convention says that "countries will elaborate strategies, plans, or national programs focussed conservation and sustainable use of biological diversity." These strategies should be elaborated within a framework that is multidisciplinary, multisectoral and

participatory. With Uruguay, which has already ratified the Convention, the Environmental Directorate (DINAMA) of the Ministry of Housing, Land Use Planning, and Environment (MVOTMA) is the authority charged with implementation of the Convention. DINAMA first contacted BSP in December 1993 to ask for assistance in planning and organizing a seminar/workshop to begin the National Biodiversity Planning process.

Representatives from eight government ministries, four faculties of the national university, the Botanical Garden, three NGOs, UNESCO and the US Peace Corps participated in the three-day meeting, which was held in Montevideo. External collaborators included Kenton Miller and Aaron Zazueta from WRI, and Consuelo Munoz from CONAMA/Chile, as well as Meg Symington from BSP. The first day was spent introducing the theme with talks by Kenton Miller on the Biodiversity Convention and National Biodiversity Strategy planning processes, and Meg Symington on setting biodiversity conservation priorities. The second two days were spent developing as a group, with expert facilitation by Aaron Zazueta, the priority areas to be addressed in Uruguay's national strategy, and how the strategy would fit within the national policy context.

By the end of the workshop, participants had identified five priority goals that need to be addressed within the context of Uruguay's National Biodiversity Strategy. There are:

1) Expand, systematize and disseminate our knowledge of Uruguay's biological diversity.

2) Establish guidelines for the management of Uruguay's biological diversity with broad participation from and coordination with all relevant stakeholders.

3) Promote environmental education at all levels within Uruguayan society.

4) Develop an adequate legal framework, with technical, political and popular support for effective implementation.

5) Coordinate and cooperate regionally in the management of shared biological resources.

DINAMA would like to have continued technical and financial support from BSP as their National Biodiversity Strategy process moves forward.

SIGNIFICANCE: This activity contributes directly to the Global Bureau's strategic objective to promote the improved management, sustainable use and conservation of natural resources.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: With the small amount of remaining funds available under this activity, BSP will sponsor the visitation of Consuelo Munoz to DINAMA once more in the coming months to assist them in further defining Uruguay's priorities within their

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National Biodiversity Strategy. Uruguay has submitted an application to UNDP/GEF for funds to continue with their biodiversity strategy process and their application is currently under consideration.

401030
REVISION DATE: 05/24/96

STATUS: Completed

TITLE: IPR Workshop: Utilization of Tropical
Plants and Conservation of Biodiversity

TYPE OF ACTIVITY:
PRIMARY Training

FUNDING: \$13,000.00 (G/Bureau)

START DATE: 09/01/95

END DATE: 12/31/95

PRIMARY IMPLEMENTOR: Dr. Maurice Iwu

PRIMARY IMPLEMENTOR TYPE: Private

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211

PROGRAM OFFICER: Kate Newman

REGION: Africa, Cameroon, Various

BIOME: Tropical Moist Forest

PURPOSE: The goal of this project is to train field personnel from Cameroon and three neighboring francophone countries in basic methods of plant taxonomy, classification, sample preparation, and ethnographic data collection. The project also aims to conduct an International Congress focussing on developing an integrated approach to biological resources management in which human needs and habitat conservation can both be accommodated.

DESCRIPTION: The project will train field staff selected from the Forestry Departments in Cameroon and surrounding countries. Participants will attend two 15-day training sessions, including two workshops and a conference as part of the International Congress. The first workshop will be on ethnobiology and field taxonomy. The topic of the second workshop is commercialization

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of renewable biological resources. Following the training sessions, participants will do six weeks of field work.

SIGNIFICANCE: The need to conserve biological diversity is of utmost importance in Africa where human lives are intricately linked to the environment in a symbiotic relationship in which each species cannot survive without the essential contributions from the whole and the sound management of biological resources becomes therefore an essential requirement for economic development. When utilized in a sustainable manner, natural resources can be a tool for social and economic development. The proposed conference and training project is part of a preparatory program towards a biodiversity inventory and monitoring project to address the connectivity between sustainable utilization of natural resources, conservation of biodiversity, and economic development.

TECHNICAL REPORTS or PUBLICATIONS: Course curricula for the training sessions; conference proceedings from the International Congress; technical report.

OTHER OUTPUTS: Increased capacity of field personnel from West and Central Africa in the basic methods of plant taxonomy and ethnographic data collection. A forum for interdisciplinary discussion of the strategies for sustainable utilization of tropical plants. Development of a training curriculum for conducting similar training in the West and Central Africa sub-region.

ACTIVITIES UPDATE: The International Congress and training sessions were held in October in Douala. There were 19 participants in the training workshops from Cameroon, Guinea, South Africa, and the United States. Most of the participants were employees of Government departments, NGO's and bilateral aid projects. All workshop participants also attended the Congress.

The Congress participants developed official resolutions which have been received. The technical report, conference proceedings, and course curricula have also been received.

404040
REVISION DATE: 05/20/96

STATUS: Ongoing

TITLE: BSP Publication Series

TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness

FUNDING: \$55,000.00 (R&D/ENR)

START DATE: 10/01/93

END DATE: 09/30/94

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Norma Adams 202-778-9681, fax
202-293-9211

PROGRAM OFFICER: Norma Adams

REGION: Various, Various, Various

BIOME: Non-specific

PURPOSE: To disseminate lessons learned in the field of conservation biology to international and domestic conservation and development practitioners, USAID and other donors.

DESCRIPTION: BSP selects topics for publication that meet the following criteria: presents priorities outlined in BSP's Strategy Statement; highlights results of BSP's own analyses and studies and/or focuses on efforts related to BSP's implementation activities; presents lessons or methods to complement similar efforts; presents innovative, "cutting edge" analyses that make a contribution to the field; aims to fill a niche unmet by other publications; and aims to increase awareness of USAID staff and implementing organizations.

SIGNIFICANCE: The publication series addresses one of BSP's strategic goals: to increase understanding and successful

404040

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practice of innovative conservation techniques and programs.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: The final draft of the Spanish version of "Sustainable Harvest of Non-Timber Plant Resources in Tropical Moist Forest: An Ecological Primer" by Charles Peters was completed during the reporting period and is scheduled for publication in late 1996.

405000
REVISION DATE: 05/24/96

STATUS: Ongoing

TITLE: PARCS II

TYPE OF ACTIVITY:
PRIMARY Training

FUNDING: \$2,000,000.00 (AFR Bureau)

START DATE: 10/01/93

END DATE: 01/30/97

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE:

OTHER IMPLEMENTOR (s):

1. African Wildlife Foundation
2. Wildlife Conservation Society
3. World Wildlife Fund

OTHER IMPLEMENTOR TYPE (s):

1. International NGO
2. International NGO
3. International NGO

COLLABORATOR (s): National governments; protected area managers; African, U.S., and European NGOs in the field; and USAID missions.

CONTACT: BSP: Kate Newman 202-778-9524, fax 202-293-9211

PROGRAM OFFICER: Kate Newman

REGION: Africa, Various, Various

BIOME: Various

PURPOSE: The PARCS project seeks to improve the protection of Africa's biodiversity by expanding the capacity of relevant natural resource management authorities to effectively manage their protected area systems. The project's goal is to accomplish this by increasing the number of well-trained protected area managers and the capacity of natural resource management authorities to appropriately train their staff.

DESCRIPTION: During the first year of the project (Phase I), an in-depth assessment of the training opportunities, constraints, needs, skill levels, and priorities in the three selected regions of sub-Saharan Africa (east, southern and central) was completed. The findings in Phase I will provide the basis for the implementation of pilot training activities in Phase II of the PARCS project (October 1993 to January 1997). Phase II activities consist of: (i) dissemination of the findings of Phase I throughout central, southern, and eastern Africa; (ii) development of in-country training plans and processes in selected countries; (iii) field testing of innovative training techniques; (iv) cross-regional workshops to exchange experiences in training and develop improved training methods; and (v) production and dissemination of a manual that will document field-tested training techniques.

SIGNIFICANCE: Africa's system of national parks and protected areas constitutes one of the most important safeguards of the continent's extraordinarily rich biological diversity. At present, however, the continent suffers a critical lack of training opportunities to enable staff to design and implement effective conservation management programs. In recent years, the effects of this lack in training opportunities have become more serious due to the increasing complexity of protected area operations and management. PARCS Phase II will use a participatory approach to research and test appropriate techniques for training that are directly applicable to the daily demands of managing a protected area. The process will also result in the development of plans and processes for building capacity within the appropriate institutions to provide professional development to their personnel.

TECHNICAL REPORTS or PUBLICATIONS: As an outcome of Phase II activities, an illustrated manual will be produced that documents how training plans and processes can be initiated and implemented and provides information on training techniques field-tested during the project.

OTHER OUTPUTS: i) Improved capacity among project participants to seek and find innovative solutions to their training needs; ii) In-country training plans developed or strengthened with improved implementation; iii) Linkages among existing training institutions and other organizations to improve training of field-based staff; iv) Regional and cross-regional networks of protected area management professionals to share experiences and approaches, strengthen country training programs and develop regional programs where appropriate; and v) Broad series of recommendations for training protected area management staff.

ACTIVITIES UPDATE: The third and final cross-regional workshop of the PARCS project was held in Malawi from March 16-21, 1996. the

405000

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goal of the project was to train project managers and trainers from Uganda, Tanzania, Congo, South Africa, Namibia, and Malawi in sustainability of training programs. The program included fund raising guidance and how to elevate the profile of training within parks departments.

The PARCS Core Team, made up of staff from each of the participating NGOs, worked on developing a framework for the final report and an impact evaluation proposed to take place in two years.

Among the many field activities, PARCS Congo produced the Guide Pratique Juridique which served as the basis for a training workshop held at the end of January. The goal of the workshop was to facilitate protected area managers' understanding of the laws and regulations governing Congolese protected areas and to improve the managers' skills in enforcing those laws and regulations.

Dissemination of the final report from Phase I activities of the PARCS project, "Training Needs and Opportunities Among Protected Area Managers in Eastern, Central and Southern Africa," continues in Africa, Europe and the U.S.

405500
REVISION DATE: 05/24/95

STATUS: Ongoing

TITLE: Behaviors in Conservation II

TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness

FUNDING: \$475,000.00 (AFR Bureau)

START DATE: 10/01/93

END DATE: 09/30/97

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE:

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): U.S. educational institutions; African, U.S., and European NGOs in the field; USAID missions that have implemented conservation education programs.

CONTACT: BSP: Kate Newman 202-778-9524, fax 202-293-9211

PROGRAM OFFICER: Kate Newman

REGION: Africa, Various, Various

BIOME: Various

PURPOSE: The goal of this analytical project is to increase the capacity of designers, implementors, and managers of conservation and natural resources management activities to understand behaviors that effect conservation by using participatory social assessment methods, and then use their increased understanding to identify effective activities for influencing critical behaviors in order to promote sustainable natural resources management.

DESCRIPTION: In Phase One, we began to:

- (i) Assess the present state of knowledge on attitudes and behavior change in general, and in Africa in particular.
- (ii) Identify and examine practical methods for understanding behavior change.

(iii) Identify past and ongoing efforts in conservation education in Africa and make a preliminary analysis of their impact on both local level activity change and policy level decision making.

In Phase Two, we will:

- (i) Publish a report on the findings of the Phase One analysis.
- (ii) Disseminate existing best practices for doing behavior centered, participatory social assessment for conservation.
- (iii) Enhance selected, already occurring activities by working with practitioners to adapt existing best practices to their own diverse situations.
- (iv) Monitor the adaption and use of existing best practices in selected cases in order to generate practical, "how to" recommendations based on field experience.
- (v) Disseminate these practical, "how to" recommendations to a large network of field level practitioners.

SIGNIFICANCE: An analysis of the factors that determine the decision making process, including cultural, spiritual and geographic factors, is key to designing, implementing and monitoring effective conservation and/or development projects. Understanding how people are motivated to modify their practices is essential for ensuring long-term change through project activities. This information will be very useful to both USAID level project designers and field NGOs working at a local level to conserve biodiversity.

TECHNICAL REPORTS or PUBLICATIONS: The analysis in Phase Two will result in:

- * Technical reports from a small grants competition;
- * A final database of relevant literature;
- * A final database of conservation education activities in Africa;
- * A summary document of Phase Two findings, including recommendations aimed at field level practitioners about "best practices" for doing social assessments for conservation.

OTHER OUTPUTS: Increased information exchange among people in Africa working on related topics. Network creation and capacity building among project grantees.

ACTIVITIES UPDATE: The draft report, "Understanding and Influencing Behaviors in Conservation and Natural Resource Management," has been finalized and will be produced in May 1996. Dissemination will begin in June 1996.

Phase II design is completed. The project will concentrate primarily on building capacity in behavior-centered assessment methods by disseminating information on best practices and

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monitoring their adaptation and use at the field level through small grants. Working with a group of African advisors in a collaborative, participatory way, the aim of this phase of the project is to identify and disseminate best practices in behavior-centered, participatory social assessment for conservation, and to produce practical recommendations for field-level practitioners to help understand what motivates the critical decisions, actions and practices involved in natural resource management. The practitioners can then use their increased understanding to identify effective activities for influencing those behaviors critical to promoting conservation and sustainable natural resource management.

406100
REVISION DATE: 11/30/95

STATUS: Ongoing

TITLE: Peoples and Forests Program

TYPE OF ACTIVITY:
PRIMARY Socio-cultural Analysis and Research
SECONDARY Public Policy

FUNDING: \$1,099,769.00 (Multi (APRE, ASIA,
Global))

START DATE: 10/01/93

END DATE: 09/30/98

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. (see activities 406110,406120,406130 for other
implementors)

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): WRI

CONTACT: BSP: Janis Alcorn 202-861-8313, fax
202-293-9211

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, Various, Various

BIOME: Non-Specific

PURPOSE: To strengthen biodiversity conservation by assessing,
developing and promoting ways to secure recognition of indigenous
peoples tenure and community-based natural resource planning as a
means of protecting forests.

DESCRIPTION: The activities of the program will be coordinated
with Mission projects in Indonesia and the Philippines, the Asia
Bureau-supported Community-based Resource Management & Tenure
Project at World Resources Institute, related projects funded by
other donors and other existing in-country initiatives. The
expected achievements of the program include: identification of

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potential opportunities for conserving biodiversity by working with indigenous peoples, analysis of biodiversity conservation impacts of indigenous natural resource management systems, identifying and assessing options for enhancing indigenous peoples' forest conservation systems through new technologies; assessment of participatory demarcation and natural resource planning methods appropriate for strengthening community-based tenurial rights and forests management; networking and training workshops to share experiences and knowledge among indigenous groups, NGOs, universities and governments; assistance to local communities and/or NGOs in demarcating perimeters and preparing natural resource management plans in at least four local sites; publication and dissemination of national maps that show the spatial overlap of indigenous peoples and forests and include illustrative local level maps with text describing local and national issues identified by analysis carried out under the Peoples and Forests Program; and policy workshops at national and/or provincial levels.

SIGNIFICANCE: The activity fulfills BSP's mandate to help improve the capacity of non-government and government institutions in identifying critical needs for and economic potential of conservation and wise management of biological resources.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: Case studies and natural resource management plans, national and local maps showing the delineation of indigenous peoples' ancestral lands and domains. Policy dialogue and training workshops.

ACTIVITIES UPDATE: See regional activities 406110, 406120, 406130, 406140 for specific updates on the Peoples and Forests Program activities.

406110
REVISION DATE: 11/30/95

STATUS: Ongoing

TITLE: Peoples and Forests Program, Global Projects

TYPE OF ACTIVITY:
PRIMARY Socio-cultural Analysis and Research
SECONDARY Public Policy

FUNDING: \$466,071.00 (Multi (APRE, Asia and Global))

START DATE: 10/01/93

END DATE: 09/30/98

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. Center for the Support of Native Lands (Tides Foundation)
2. PAFID
3. Peggy Stern
4. Wildlife Conservation Society

OTHER IMPLEMENTOR TYPE (s):
1. NGO
2. NGO
3. Botanical Garden or Zoo
4. International NGO

COLLABORATOR (s): Missouri Botanical Gardens

CONTACT: BSP: Janis Alcorn 202-861-8313, fax 202-293-9211

PROGRAM OFFICER: Janis Alcorn

REGION: Various, Various, Various

BIOME: Non-Specific

PURPOSE: To strengthen biodiversity conservation by assessing, developing and promoting ways to secure recognition of indigenous peoples' tenure and community-based natural resource planning as a means of protecting forests around the world.

406110

REVISION DATE: 11/30/95

DESCRIPTION: The activities under this element of the Peoples and Forests Program will be coordinated with Mission projects in the Philippines, Indonesia, and Latin America, the Asia Bureau-supported Community-based Resource Management & Tenure Project at World Resources Institute, related projects funded by other donors and other existing in-country initiatives. Specifically, activities will include short term technical assistance to the Peoples and Forests Program for the development of background materials and inventories of previous community-based demarcation projects and the development of cross-regional networking and training workshops to share experiences and knowledge among indigenous peoples.

SIGNIFICANCE: The activity fulfills BSP's mandate to help improve the capacity of non-government and government institutions in identifying critical needs for the economic potential of conservation and wise management of biological resources.

TECHNICAL REPORTS or PUBLICATIONS: A discussion paper series will be published studies done under the Peoples and Forests Program. The first Discussion Paper expected to be published in September 1995 is "Indigenous Peoples, Mapping and Biodiversity Conservation: An Analysis of Current Activities and Opportunities for Applying Geomatics Technology," by Peter Poole. A mapping manual is being developed by Frank Momberg, Christianus Atok and Martua Sirait in collaboration with the Ford Foundation, WWF-Indonesia and NGO LATIN.

OTHER OUTPUTS: Case studies of previous projects involved with demarcation of ancestral lands.

ACTIVITIES UPDATE: During the reporting period Peoples and Forests Program's Jakarta-based regional coordinator, Antoinette Royo, continued to work with the Indonesian and Filipino NGOs active in community-based mapping or interested in learning about it. Ms. Royo attended the International Mapping Methods Workshop held in the Philippines in October. Dr. Janis Alcorn, Director, Asia and Pacific Regional Program for BSP, also attended the workshop. More than 100 participants from six countries attended sessions and a core group of 50 individuals participated intensely in the nine days of activities. The workshop explored 22 specific case studies for lessons learned. In addition, participants visited four field sites in Mindanao and Palawan to discuss on-going mapping and land use planning work. During the workshop the Center for the Support of Native Lands presented its work in participative, low-tech mapping methods and distributed a draft copy of their mapping methods manual. The Indonesian participants were particularly interested in the Philippine policy environment for community-based natural resource management. During the reporting period, a grant was provided to Wildlife Conservation Society to support the mapping project

406110

REVISION DATE: 11/30/95

being implemented by the Center for Support of Native Lands in Bolivia. The project will map land use patterns, wildlife habitat, and ecological zones of the Kaa-Iya del Gran Chaco reserve. Another grant was provided to Peggy Stern to support the vegetation mapping for natural resource management by the indigenous community of Yamayakat in Northern Peru. Activities under the grant were scheduled to begin in May 1996.

406120

REVISION DATE: 11/30/95

STATUS: Ongoing

TITLE: Peoples and Forests Program, Philippines
Projects

TYPE OF ACTIVITY:
PRIMARY Socio-cultural Analysis and Research
SECONDARY Public Policy

FUNDING: \$273,025.00 (Multi (APRE and Asia))

START DATE: 10/01/93

END DATE: 09/30/98

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. Center for Development Programs in the Cordillera
2. Philippine Association for Intercultural Development
3. Environmental Research Division of the Manila
Observatory
4. Religious of Good Shepherd Tribal Filipino Ministry

OTHER IMPLEMENTOR TYPE (s):

1. NGO
2. NGO
3. University
4. PO

COLLABORATOR (s): UNAC, GZO-PI

CONTACT: BSP: Janis Alcorn 202-861-8313, fax
202-293-9211

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, Various, Various

BIOME: Non-Specific

PURPOSE: To strengthen biodiversity conservation by assessing, developing and promoting ways to secure recognition of indigenous peoples tenure and community-based natural resource planning as a means of protecting forests in the Philippines.

406120

REVISION DATE: 11/30/95

DESCRIPTION: The activities under this element of the Peoples and Forests Program will be coordinated with Mission projects in the Philippines, the Asia Bureau-supported Community-based Resource Management & Tenure Project at World Resources Institute, related projects funded by other donors and other existing in-country initiatives. Specifically, activities will include initiating and assisting community-based delineation of ancestral lands, case studies of community-based resource management and resource management plans, development of process documentation of the project, recommendation of policy and strategies for securing rights for ancestral lands, the holding of public fora and outreach, and networking of grantees and others to share lessons learned.

SIGNIFICANCE: The activity fulfills BSP's mandate to help improve the capacity of non-government and government institutions to identify critical needs for and economic potential of conservation and wise management of biological resources.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: Case studies and natural resource management plans, national and local maps showing the delineation of indigenous peoples' ancestral lands and domains.

ACTIVITIES UPDATE: During the reporting period, the Center for Development Projects in the Cordillera (CDPC) and the Philippine Association for Intercultural Development (PAFID) continued their assistance to local indigenous groups in delineating their ancestral domains through a participatory process of community meetings and training of community participants. The Religious of Good Shepherd/Tribal Filipino Ministry initiated their mapping activities with indigenous groups in Mindanao. PAFID and Upland NGO Assistance Committee (UNAC) hosted the BSP-sponsored International Mapping and Land Use Planning Methods Workshop in October 1995. Participants visited Palawan and Mangyans communities where PAFID is working on mapping activities in Mindoro during the workshop. During the reporting, BSP's Regional Coordinator, Nonette Royo, visited partner organizations to monitor project status and provided technical assistance when necessary.

406130
REVISION DATE: 11/30/95

STATUS: Ongoing

TITLE: Peoples and Forests Program, Indonesian
Projects

TYPE OF ACTIVITY:
PRIMARY Socio-cultural Analysis and Research
SECONDARY Public Policy

FUNDING: \$317,673.00 (Multi (APRE and Asia))

START DATE: 10/01/93

END DATE: 09/30/98

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. Yayasan PLASMA
2. Pancur Kasih
3. LATIN
4. World-Wide Fund for Nature Indonesia Program

OTHER IMPLEMENTOR TYPE (s):
1. NGO
2. NGO
3. NGO
4. NGO

COLLABORATOR (s): Watala

CONTACT: BSP: Janis Alcorn 202-861-8313, fax
202-293-9211

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, Indonesia, Various

BIOME: Non-Specific

PURPOSE: To strengthen biodiversity conservation by assessing,
developing and promoting ways to secure recognition of indigenous
peoples tenure and community-based natural resource planning as a
means of protecting forests in Indonesia.

DESCRIPTION: The activities under this element of the Peoples and

406130

REVISION DATE: 11/30/95

Forests Program will be coordinated with Mission projects in Indonesia, the Asia Bureau-supported Community-based Resource Management & Tenure Project at World Resources Institute, related projects funded by other donors and other existing in-country initiatives.

Specifically, activities include initiating and assisting community-based delineation of ancestral lands, production of case studies of community-based resource management and resource management plans, development of process documentation of the project, recommendation of policy and strategies for securing rights for ancestral lands, the holding of public fora and outreach and networking of grantees and others to share lessons learned.

SIGNIFICANCE: The activity fulfills BSP's mandate to help improve the capacity of non-government and government institutions to identify critical needs for and economic potential of conservation and wise management of biological resources.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: During this reporting period, 13 representatives from BSP Indonesian partner NGOs traveled to the Philippines to participate in International Mapping Methods and Land Use Planning Workshop. Among the groups represented were Plasma, Pancur Kasih, Latin, as well as representatives from NGOs working with WWF-Indonesia on mapping activities. As a result of the networking that took place at the workshop, the Indonesian participants developed a project involving cross visits and training in mapping techniques and sought support for the effort from BSP's Peoples and Forest Indonesia Regional Program. A small grant was provided to BSP's Regional Coordinator, Nonette Royo, to coordinate the activities including three cross site visits and training in GIS for qualified participants. The GIS training is to take place in the Summer 1996. The Pancur Kasih Foundation proposal seeking support for land use mapping and natural resource management planning in West Kalimantan was approved and activities were initiated during the reporting period. A regional methods workshop was conducted by Pancur Kasih for West Kalimantan "adat" communities expressing interest in mapping or already involved in mapping projects. In addition to workshop sessions, the 50 participants also visited five Pancur Kasih mapping sites in West Kalimantan to discuss with community members their experience. Negotiations continued with WWF-Indonesia on their proposal for the mapping of customary forest lands and resources at Kayan Meterang Nature Reserve in East Kalimantan, Gunung Mutis Nature Reserve in East Nusa Tenggara and Gunung Lorentz Nature Reserve in Irian Jaya. LATIN

406130

REVISION DATE: 11/30/95

was provided support to organize a national mapping methods workshop for Indonesia in Spring 1996.

406510
REVISION DATE: 11/30/95

STATUS: Ongoing

TITLE: Biodiversity Conservation Priorities Project

TYPE OF ACTIVITY:
PRIMARY Biodiversity Planning and Needs Assessment

FUNDING: \$590,000.00 (G/Bureau)

START DATE: 02/01/95

END DATE: 12/30/97

PRIMARY IMPLEMENTOR: World-Wide Fund for Nature/India

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Indian Institute for Public Administration

CONTACT: BSP: Janis Alcorn 202-861-8313, fax 202-293-9211

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, Various, Various

BIOME: Non-Specific

PURPOSE: To produce priorities relevant to the role of biodiversity conservation within USAID's mission to improve human welfare in developing countries.

DESCRIPTION: The project will develop for priorities biodiversity conservation. Three thematic areas will be considered in determining the priorities for conservation investment: 1) biological, 2) economic, and 3) social. The project will include development and application of a state-of-the-art methodology for setting priorities for conservation.

SIGNIFICANCE: The U.S. Agency for International Development (USAID) has identified biodiversity conservation as one of two

406510

REVISION DATE: 11/30/95

global environmental areas for USAID investment. USAID has requested that the Biodiversity Support Program (BSP) assist in developing a methodology for prioritizing conservation action.

TECHNICAL REPORTS or PUBLICATIONS: Proceedings of Geographic Prioritization Methods Workshop.

OTHER OUTPUTS:

ACTIVITIES UPDATE: An agreement to develop a participatory methodology for setting biodiversity conservation priorities for India was reached with World Wide Fund for Nature - India (WWF-India). The project goals are: 1) to develop a participatory methodology for setting geographic and thematic biodiversity conservation priorities in both terrestrial and freshwater/coastal areas of India; 2) to prepare documents describing priority sites and strategies for biodiversity conservation; 3) to develop site specific biodiversity conservation plans and databases, and 4) to strengthen the capacity of multiple stakeholders in doing science-based assessments of the processes of setting priorities, developing site specific conservation plans and funneling funds to biodiversity conservation. A Steering Group, whose members included representatives from a range of NGOs, research institutions, government bodies and BSP has been appointed to oversee the implementation of the project. During the reporting period the Steering Group met regularly and a subgroup to screen potential grantees was established. The Grant Screening Subgroup recommended action on activities related to support the subproject activities including the proposal from the Indira Gandhi Conservation Monitoring Center to improve the national biodiversity database. A workshop on "Values" for establishing priorities was scheduled for April 1996, and draft paper on "values" prepared and circulated. A draft methods paper for strategies component was prepared by Madhav Gadgil and discussed at the workshop in Bangalore in March 1996.

407000

REVISION DATE: 05/18/96

STATUS: Completed

TITLE: Mexico Global Climate Change III

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$1,008,200.00 (LAC Bureau)

START DATE: 07/01/93

END DATE: 12/31/95

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; AID/Mexico: Frank Zadroga
525-211-0042, fax 525-207-7558;
WWF: Edgar Maravi 202-861-8321, fax
202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: LAC, Mexico, Various

BIOME: Various

PURPOSE: To design and implement projects to promote environmentally-sound community development around biologically important, threatened wildland areas in Mexico. The overall goals of the program are to decrease the rate of deforestation in these wildland areas and to protect them as healthy diverse ecosystems, while achieving sustainable methods and levels of resource use for the people living in and around the wildland areas.

DESCRIPTION: This buy-in covers Mexico GCC activities in southern (407030), central (407010) and northern Mexico (407020). Please see these activity descriptions for further detail on the various initiatives.

407000

REVISION DATE: 05/18/96

SIGNIFICANCE: Mexico is a focal country for USAID's Global Climate Change initiative. This program is designed to aid in decreasing emissions of greenhouse gases due to deforestation, while simultaneously conserving the region's rich biological diversity and improving the quality of life of the regions' rural people.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: The last subproject funded under the third year buy-in for the Northern Mexico Wildlands component (407020) was completed during this reporting period: 407023 (Mexican Mountain Forest/Imperial Woodpecker). See these two project descriptions for update.

407020

REVISION DATE: 05/18/96

STATUS: Completed

TITLE: Northern Border Wildlands II

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$147,200.00 (LAC Bureau)

START DATE: 09/01/93

END DATE: 12/31/95

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; AID/Mexico: Frank Zadroga
525-211-0042, fax 525-207-7558

PROGRAM OFFICER: Meg Symington

REGION: LAC, Mexico, Various

BIOME: Various

PURPOSE: To design and implement projects to promote environmentally-sound community development around biologically important, threatened wildland areas in northern Mexico. The overall goal of the program is to decrease the rate of deforestation in these wildland areas and to protect them as healthy diverse ecosystems, while achieving sustainable methods and levels of resource use for the people living in and around the wildland areas.

DESCRIPTION: This program is a continuation of the activities described in 588100 and is designed to be complementary to those described in 407030, which focus on environmentally-sound community development in the buffer zones of priority wildland areas in southern Mexico. The program will include projects in several forested wildlands located in the northern border region

407020

REVISION DATE: 05/18/96

of Mexico. As with the wildlands/buffer zone management activities in southern Mexico, priority will be given to the management of areas that will contribute to the objectives of USAID's Global Climate Change Initiative through the protection and/or regeneration of natural forest vegetation. Activities eligible for funding under this northern Mexico component include operational and master planning, baseline studies, institutional strengthening of Mexican conservation NGOs, interinstitutional collaboration (especially between the cognizant Mexican agencies, SEDESOL and SARH, and U.S. agencies) and buffer and core zone management. Priority will be given to activities involving participatory approaches that emphasize local residents' involvement in resource management.

SIGNIFICANCE: Mexico is a focal country for USAID's Global Climate Change initiative. Northern Mexico has become a new focus of attention for USAID because of the debate and recent Congressional approval of the North American Free Trade Agreement (NAFTA). Northern Mexico has been relatively neglected by the international conservation community despite its rich diversity of species and ecosystems.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: Subproject 407023 was completed during this reporting period. Please see that project update for further details.

407023

REVISION DATE: 05/18/96

STATUS: Completed

TITLE: Mexican Mountain Forest - Imperial
Woodpecker Project

TYPE OF ACTIVITY:
PRIMARY Ecological Research/Inventory
SECONDARY Biodiversity Planning/Needs Assessment

FUNDING: \$28,680.00 (LAC Bureau)

START DATE: 10/01/94

END DATE: 12/31/95

PRIMARY IMPLEMENTOR: CIPA-Mex

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): BirdLife International, Sonoran
Institute, CASMAC, Universidad Autonoma
de Chihuahua, CONABIO, UNAM

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; CIPA-Mex: Patricia
Escalante 525-622-5702, fax 525-550-0164

PROGRAM OFFICER: Meg Symington

REGION: LAC, Mexico, Sierra Madre Occidental

BIOME: Temperate Forest & Grasslands

PURPOSE: To locate and survey tracts of old growth pine-oak forest in the Sierra Madre Occidental. The old growth habitat in the Sierra Madre contains high levels of biodiversity and endemism. The largest woodpecker in the world, the Imperial Woodpecker, now thought to be extinct, was endemic to these forests. The status of this and other endangered species will be assessed.

DESCRIPTION: The pine-oak zone of the Sierra Madre Occidental is an area of high biodiversity. This richness is due to the fact that the ranges of many of the species from western temperate

407023

REVISION DATE: 05/18/96

North America have a southern extension into the Sierra Madre Occidental, and these high mountains also hold many endemics related to the Neotropical flora and fauna. In recent years much of the old growth pine-oak habitat has been destroyed by extensive logging operations. As a consequence, many of the species of the Sierra have become threatened with extinction. One example is the Imperial Woodpecker (*Campephilus imperialis*), which has not been reliably recorded since 1958, although reports of its existence in the Sierra continue to the present. Other threatened taxa dependent on the old growth habitat are the Thick-billed Parrot (*Rhyncopsitta pachyrhyncha*), the Eared Trogon (*Euptilotis neoxenus*) and the Mexican Wolf (*Canis lupus baileyi*). A recent study carried out by BirdLife International identified the Sierra Madre Occidental as one of the Endemic Bird Areas of Mexico. This study will locate and describe areas that are high priority for conservation in the Sierra Madre Occidental.

SIGNIFICANCE: The pine-oak zone of the Sierra Madre Occidental has been identified as one of the most important habitats in Mexico with respect to biodiversity and endemism. It is of the utmost importance to find and conserve the remaining tracts of old growth pine-oak mountain forests in the Sierra Madre.

TECHNICAL REPORTS or PUBLICATIONS: Interim and Final Technical Reports.

OTHER OUTPUTS: 1) A conservation plan for areas of undisturbed old growth pine-oak habitat in the Sierra Madre Occidental. 2) Articles on the status of Thick-billed Parrot, Eared Trogon and Imperial Woodpecker.

ACTIVITIES UPDATE: A final report was submitted identifying three priority areas for conservation in the Sierra Madre Occidental. The areas identified are: El Carricito del Huichol in Jalisco (14,880 ha), Las Bufas on the Sinaloa/Durango border (14,708 ha), and Sierra Tabaco in Sonora (53,010 ha). These sites were identified based on 11 months of field work and ground-truthing of satellite imagery to find pockets of remaining old-growth forest. A follow-up proposal to do the in-depth background studies necessary to declare "El Carricito del Huichol" as a protected area has been submitted to BSP. Several peer-reviewed publications based on the field work are forthcoming.

407400

REVISION DATE: 05/20/96

STATUS: Ongoing

TITLE: Pic Macaya National Park Project

TYPE OF ACTIVITY:

PRIMARY	Protected Areas
SECONDARY	Community Development
MINOR	Buffer Zone Management
MINOR	Ecological Research/Inventory
MINOR	Education/Public Awareness

FUNDING: \$416,172.00 (USAID/Haiti)

START DATE: 09/01/93

END DATE: 12/31/96

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

1. Various

OTHER IMPLEMENTOR TYPE (s):

1. Various

COLLABORATOR (s):

CONTACT: BSP: Meg Symington 202-778-9727, fax 202-293-9211; USAID/Haiti: Charles Emile Philoctete 509-29-3039, fax 509-23-9603

PROGRAM OFFICER: Meg Symington

REGION: LAC, Haiti, Pic Macaya National Park

BIOME: Tropical Moist Forest

PURPOSE: The purpose of this project is to protect the core area of 4,000 hectares of remaining natural habitat in the Pic Macaya National Park from further degradation and encroachment while providing assistance to local communities residing in the buffer zone (15,000 hectares) for sustainable development activities.

DESCRIPTION: In 1983, under the USAID/Haiti supported Integrated Agricultural Development Project (IADP) Haiti's highest mountain peak in the Southwest Peninsula was declared a national park and

named Park Macaya by the Government of Haiti. Park Macaya is noteworthy for its extremely high biodiversity. Relatively undisturbed until recently, many of its species are now endangered due to the intense deforestation which has begun in this area. The current level of degradation is already causing increased siltation and flow in the seven rivers that originate in and flow from the Pic Macaya (the tallest mountain in the area). The downslope agricultural areas that circumscribe the park depend on those water resources. Further degradation of the park is likely to lead to devastating impacts on the thousands of poor Haitians who live at lower elevations. Those impacts will be due to loss of soil fertility and floods in the rainy seasons. Additionally, coastal and marine resources will benefit from park protection.

If the area is to be adequately conserved, local people need both the incentive and authority to conserve the resources of Pic Macaya and its buffer zone. BSP will assist in the conservation of this area by focussing assistance on 1) strengthening local NGOs in development of alternative sources of income and biological resources for families in the buffer zone to the south of the park and 2) improved conservation and restoration of natural habitat in the core park area. The specific activities to be supported will be identified through a participatory, community-based initiative to be conducted early next year. Needs for assistance from BSP will be reassessed annually through yearly community meetings.

SIGNIFICANCE: Given the desperate poverty and current lack of functional government, any hope for conservation of Pic Macaya must come from working with the farmers living in the buffer zone to develop alternatives to the current pressure to clear existing forest for increased agricultural and grazing areas.

This project directly addresses BSP's mandate by integrating the conservation of biological diversity with sustainable development and building capacity of a host-country institution.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: With the submission of Agr. Toussaint's technical report, BSP was able to complete its Second Annual Report and to negotiate the Third Annual Workplan for this project with USAID Haiti, UNICORS and PPM staff. Efforts are now underway to implement the activities outlined in this workplan. These activities include the production of a video on Parc Macaya, the sponsorship of a conference on long-term sustainable financing for Haiti's parks and protected area system, an assessment of the project in order to compile a lessons-learned document, a follow-up to the CFET training conducted earlier, the development of a participatory training manual in French and

407400

REVISION DATE: 05/20/96

Creole, exchange visits with PPM staff and local farmers and staff at COSTANZA, an agricultural research station in the Dominican Republic, and the provision of short-term technical assistance to some of UNICORS' cooperatives.

407410

REVISION DATE: 05/20/96

STATUS: Ongoing

TITLE: UNICORS Advisor

TYPE OF ACTIVITY:

PRIMARY	Protected Areas
SECONDARY	Community Development
MINOR	Buffer Zone Management
MINOR	Education/Public Awareness
MINOR	Ecological Research/Inventory

FUNDING: \$181,940.00 (USAID/Haiti)

START DATE: 11/01/93

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Union des Cooperatives de la Region Sud
d'Haiti (UNICORS)

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-861-8324; USAID/Haiti: Charles Emile
Philoctete 509-29-3039, fax 509-23-9603

PROGRAM OFFICER: Meg Symington

REGION: LAC, Haiti, Pic Macaya National Park

BIOME: Tropical Moist Forest

PURPOSE: The purpose of this sub-project is to strengthen UNICORS staff in the areas of ecology and natural resource management, by providing UNICORS with the funding to hire a natural resource management specialist, so that they are better able to undertake activities designed to protect and rehabilitate the ecosystems, biological diversity and natural resources of Park Macaya and its buffer zone.

DESCRIPTION: So that UNICORS can effectively undertake the activities described above, BSP is providing funding to UNICORS

407410

REVISION DATE: 05/20/96

so that they can hire Joseph Ronald Toussaint for the position of ecologist/natural resource management specialist. Toussaint will work under the direction of UNICORS Park Macaya Project Technical Director and in collaboration with BSP to coordinate and manage UNICORS activities and strengthen UNICORS staff in the areas of ecology and natural resources management. Some of Toussaint's major duties and responsibilities include:

- 1) the continued identification of threatened/endangered rare and endemic species (flora and fauna) in the southern section of Park Macaya;
- 2) the design of comprehensive and sustainable protection or rehabilitation plans for these habitats;
- 3) the provision of assistance to UNICORS staff in the development and implementation of an environmental awareness program for the residents of the Park Macaya buffer zone;
- 4) the provision of assistance to UNICORS in the development of its annual workplan;
- 5) acting as primary liaison between UNICORS and BSP.

SIGNIFICANCE: See 407400

TECHNICAL REPORTS or PUBLICATIONS: UNICORS will submit quarterly financial and technical reports.

OTHER OUTPUTS:

ACTIVITIES UPDATE: Because there was less than a year remaining to this activity when Agr. Toussaint's resignation took effect (October 10, 1996), BSP did not think there would be enough time for a replacement to be hired and have an impact. Therefore, BSP decided instead to concentrate on activities that could be conducted with the money UNICORS/PPM has remaining from its last payment. These include: a study tour to an agricultural research station in the Dominican Republic to study the propagation and cultivation of garlic, the painting of signs about Parc Macaya to be hung in local communities around the Park and the cost of printing calendars celebrating World Environment Day.

407420

REVISION DATE: 05/20/96

STATUS: Ongoing

TITLE: Technical Assistance to UNICORS

TYPE OF ACTIVITY:
PRIMARY Institutional Support

FUNDING: \$105,000.00 (USAID/Haiti)

START DATE: 03/01/95

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. University of Florida/Museum of Natural History
2. Centre de Formation et D'Encadrement Technique (CFET)
3. Meredith Richardson
4. UNIDOS
5. CANARI

OTHER IMPLEMENTOR TYPE (s):

1. Museum
2. NGO
3. Private
4. NGO
5. NGO

COLLABORATOR (s):

CONTACT: BSP: Meg Symington 202-778-9727, fax 202-293-9211; BSP: Ilana Locker 202-778-9793, fax 202-293-9211; USAID/Haiti Charles Emile Philoctete 509-29-3039, fax 509-23-9603

PROGRAM OFFICER: Meg Symington

REGION: LAC, Haiti, Pic Macaya National Park

BIOME: Tropical Moist Forest

PURPOSE: To provide technical assistance to the UNICORS/PPM staff on various topics so that they are better able to undertake activities associated with this project.

DESCRIPTION: Under this sub-project, BSP will provide UNICORS/PPM

407420

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staff with technical assistance and training on a variety of topics. Thus far, BSP has contracted with: 1) the Centre de Formation et D'Encadrement Technique (CFET) to conduct a training needs assessment of UNICORS and to provide training in participatory methodologies; 2) the Museum of Natural History at the University of Florida to develop training materials and execute a workshop for field staff in basic ecology, biodiversity principles, natural resources management, an overview of parks and protected areas and biodiversity monitoring; and 3) Meredith Richardson, a private consultant, to conduct an organizational diagnostic of UNICORS to identify strengths and weaknesses and recommend opportunities for institutional change to improve chances for successful implementation of the Project Parc Macaya.

SIGNIFICANCE: See 407400.

TECHNICAL REPORTS or PUBLICATIONS: Technical reports will be submitted by all contractors and consultants.

OTHER OUTPUTS:

ACTIVITIES UPDATE: Because of the delay in receipt of Agr. Toussaint's final technical report, the negotiation of the third annual workplan was also delayed and so not much activity took place during this reporting period. However, included in the third annual workplan are the following technical assistance activities to be provided to UNICORS: follow-up by CFET on their previous training sessions on participatory community analysis; the development, by CFET, of a training manual for animateurs; and the identification and hiring of a consultant to provide technical assistance to the individual cooperatives of UNICORS on financial management, cooperative structure and some basic natural resource management.

407600

REVISION DATE: 05/20/96

STATUS: Completed

TITLE: Honduras II

TYPE OF ACTIVITY:
PRIMARY Institutional Support

FUNDING: \$85,000.00 (USAID/Honduras)

START DATE: 09/01/93

END DATE: 12/31/95

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; USAID/Honduras: John
Warren 504-369320, fax 504-367776;
Fundación VIDA: Victoria de Diaz
504-39-1646, fax 504-39-1645

PROGRAM OFFICER: Meg Symington

REGION: LAC, Honduras, Various

BIOME: Non-Specific

PURPOSE: To provide institutional strengthening assistance to Fundación VIDA in the form of a long-term advisor. The long-term advisor will provide general organizational assistance to VIDA, assist with outreach and assistance to other Honduran non-governmental organizations (NGOs) developing proposals for submission to VIDA, and provide on-the-job training to Fundación VIDA's technical staff.

DESCRIPTION: In 1992, USAID/Honduras submitted an add-on to the R&D/ENR Conservation of Biological Diversity Project to support BSP's efforts to provide technical assistance to Fundación VIDA and associated NGOs of Honduras. The purpose of this assistance, has been to strengthen Fundación VIDA's capacity to effectively

program and make grants from the Environmental Fund established as part of a debt reduction agreement between the U.S. Government and the Government of Honduras. The assistance provided over the past year has been in areas such as development of priorities, evaluation criteria, technical norms, and systems and procedures for the operation of the fund:

The initial objectives of BSP's assistance are either complete or nearing completion, but it is apparent that the full implementation and use of the materials and guidelines developed to date will require additional effort and follow-up activities and support. BSP received an amendment to the original add-on to all BSP to finalize existing items and expand assistance through the provision of a long-term advisor. Among other duties, the long-term advisor will assist with the following:

- 1) operationalizing VIDA's strategic plan, including further development of priorities for environmental activities to be funded under the grant program;
- 2) putting into practice the application procedures and regulations for applying to the Environmental Fund, and assisting with outreach to interesting NGOs applying to the Fund;
- 3) analysis and assistance with project scoping, finalization of project proposals, and early implementation for first pilot projects;
- 4) implementation and refinement of project proposal analysis procedures, including project evaluation criteria and approval processes;
- 5) design of appropriate project implementation monitoring systems for the funded projects;
- 6) design of data collection and information systems for Fundacion VIDA, including basic informational resources;
- 7) design of a fund raising program for Fundacion VIDA;
- 8) plan and conduct of a project proposal design training program with the affiliated environmental NGOs.

SIGNIFICANCE: See 588500

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: Because technical assistance to Fundacion VIDA is now being handled by Planning Assistance, VIDA's long-term institutional advisor, BSP has instead, with approval of the USAID/Honduras mission, used remaining funds to procure some equipment for use by Fundacion VIDA publications staff. This equipment included a printer, a scanner and two cameras. All of the buy-in funds have now been expensed with the purchase of this equipment.

413010

REVISION DATE: 05/16/96

STATUS: Completed
TITLE: WWF/LAC ICDP Support
TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation & Monitoring
SECONDARY Community Development
MINOR Buffer Zone Management
MINOR Socio-cultural Analysis and Research

FUNDING: \$25,715.00 (G/ENV/ENR)

START DATE: 06/01/95

END DATE: 03/31/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): World Wildlife Fund

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: LAC, Various, Various

BIOME: Various

PURPOSE: To carry out a critical review of WWF's ICDP (Integrated Conservation and Development Project) portfolio in the LAC region through selected site visits, review of questionnaires and facilitated discussions with WWF country program staff.

DESCRIPTION: In order to assist in the decentralization process and transition to comprehensive country programming in the LAC region, WWF commissioned an assessment of country program strategies in its focal countries in the region: Brazil, Mexico, Central America, Peru and Colombia. The objectives of the country program assessment were to assess the impact of present program strategies in these countries, identify strategy options and key information needed to choose among options for new 5-year

413010

REVISION DATE: 05/16/96

comprehensive country program strategies, recommend a monitoring and evaluation system for country programs, and contribute to the establishment of measurable conservation targets for the WWF/LAC program.

Because of the major role that ICDPs play in WWF/LAC country program strategies, a brief but focused review of these projects within the major country programs was proposed. BSP offered to assist WWF with these ICDP reviews since this was an area of interest in BSP's Analytical Agenda, and it was felt the data gathered through the WWF/LAC ICDP review would be useful in formulating (and helping to answer) specific research questions proposed within the Analytical Agenda.

BSP LAC Program Director, Meg Symington, in conjunction with various WWF/LAC staff, visited five field sites where WWF is carrying out ICDP projects (Amapa Extractive Reserve in Brazil, Rio Platano Biosphere Reserve in Honduras, El Ocote Ecological Reserve in Mexico, Alto Quindio in Colombia and Noroeste Biosphere Reserve in Peru). Questionnaires on the other ICDPs not visited were also reviewed. Meg and a WWF counterpart then facilitated a discussion on the role of ICDPs in the country program on the first day of each country program assessment.

A discussion of the findings of the ICDP review will take place at the WWF/LAC planning meeting scheduled for January 16-19, and a final report will be incorporated within the overall WWF/LAC Country Program Assessment Report to be presented at the WWF/LAC subcommittee meetings in April. The findings will also be used in the development of BSP analytical research topics.

SIGNIFICANCE: This activity is directly relevant to BSP's mandate to analyze and disseminate lessons learned about conservation techniques.

TECHNICAL REPORTS or PUBLICATIONS: The ICDP mini-review will be a chapter in the overall WWF/LAC Country Program Assessment Report to be prepared by John Pielemeier.

OTHER OUTPUTS:

ACTIVITIES UPDATE: A presentation on the results of the ICDP Review was presented to the WWF/LAC Strategic Planning Meeting in January, and a final version of the report was submitted to WWF/LAC on March 26.

413011

REVISION DATE: 05/17/96

STATUS: Ongoing

TITLE: Development of BSP Analytical Agenda

TYPE OF ACTIVITY:
PRIMARY Institutional support
SECONDARY Socio-cultural Analysis and Research

FUNDING: \$0.00 (R&D/ENR)

START DATE: 01/01/95

END DATE: 12/31/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): World Wildlife Fund, The Nature Conservancy, World Resources Institute

CONTACT: BSP: Anthony Willett 202-778-9623, fax 202-293-9211; BSP: Richard Margoluis 202-778-9776, fax 202-293-9211

PROGRAM OFFICER: Anthony Willett

REGION: Various, Various, Various

BIOME: Various

PURPOSE: The purpose of BSP's analytical agenda is to identify a set of questions that are important to answer in order better to conserve biodiversity, and to select a subset of those questions on which BSP will focus attention over the next three years. By studying field experience, the analysis program aims to enhance understanding about the effectiveness or ingredients of "success" of different approaches to conservation.

DESCRIPTION: The Analysis Program aims to complement existing BSP and consortium analytical efforts so that findings are useful to WWF, TNC, WRI, USAID, other BSP partners (implementing and collaborating organizations), and the wider conservation and development community. In order to ensure that the analytical

agenda responds to the perceived priorities and interests of this broad audience, the analysis program adopted a consensus-based approach to developing the agenda. This approach involved analyzing the BSP portfolio of projects with program directors, holding a series of analytical meetings and retreats with BSP program staff, meeting with representatives within each of BSP's three consortium organizations and USAID, and consulting with other outside expert opinion. Three documents were prepared: an analytical agenda/framework, an action plan, and a draft briefing paper summarizing the first two documents. Each of the three documents went through as many as five drafts during the reporting period, responding to input from the consultations. The analytical agenda/framework identifies five ideal conditions for sustainable biodiversity protection and use, or compatibility among conservation and other development objectives. The action plan identifies conservation strategies in which BSP has experience, develops criteria for selecting analysis topics, selects the topics for analytical focus relating to establishing the conditions, and proposes potential data sources, sites, and partners for carrying out the investigations.

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SIGNIFICANCE: Through its analytical activity BSP intends to test the assumptions underlying key strategies for establishing ideal conditions for conservation and development. The conditions identified in the analytical framework relate closely to BSP's broad strategy statement, and form the conceptual basis underpinning the "integrated conservation and development" philosophy guiding much of today's conservation programming.

TECHNICAL REPORTS or PUBLICATIONS: Draft analytical agenda and framework
 Analytical Action Plan
 Analytical agenda and action plan: draft briefing paper
 Concept papers describing specific proposed analytical projects

OTHER OUTPUTS: The March 1, 1996 version of the Analytical Action Plan was the main output of this activity during the reporting period.

ACTIVITIES UPDATE: In addition to several meetings with BSP senior staff, three key meetings were held during the reporting period--with representatives from WWF/WRI, TNC, and USAID/Washington's Biodiversity team. Based on these consultations, the Analytical Action Plan was revised on March 1, 1996. This version of the Action Plan was then circulated to all USAID missions worldwide to solicit possible support or collaboration. By the end of the reporting period, a concept paper had been prepared for a global study of approaches to medicinal plant conservation, an informal discussion had been initiated on the scope of a study of institutional arrangements,

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and background research was underway for analysis of approaches to adaptive management of conservation projects.

413020

REVISION DATE: 05/27/96

STATUS: Ongoing

TITLE: The Nature Conservancy (TNC) Parks in Peril Review

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation and Monitoring
SECONDARY Socio-cultural Analysis & Research

FUNDING: \$15,000.00 (GLOBAL)

START DATE: 07/01/95

END DATE: 07/01/97

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): The Nature Conservancy (TNC)

CONTACT: BSP: Richard Margoluis 202-778-9776, fax 202-293-9211

PROGRAM OFFICER: Richard Margoluis

REGION: LAC, Various, Various

BIOME: Various

PURPOSE: To assist TNC in evaluating the impacts of its Parks in Peril program at two partner sites.

DESCRIPTION: Senior Program Officer for Analysis Richard Margoluis was asked by TNC staff to participate in the TNC review of Parks in Peril sites. Richard served on a team of outside consultants and local partner representatives who studied a total of ten field sites; Richard visited, studied and analyzed two of these sites.

Each site was analyzed against 10 themes, and final case studies were written and presented at a workshop hosted by TNC. The purpose of the workshop was not only to examine the results for

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each site, but also to compare sites to see if there were consistent themes or situations between them.

SIGNIFICANCE: One of BSP's principal goals is to provide analysis of conservation and development projects that will lead to a better understanding of the conditions under which these projects are successful. The site-specific analysis that BSP has provided for the two field sites has been and will be valuable to each site. In addition, the ten case studies are being analyzed to glean broader lessons.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: Final in-depth case studies on conservation and development written for Boscosa (Corovado), Costa Rica and Amboro, Bolivia.

ACTIVITIES UPDATE: Case studies are being finalized for publication.

414040

REVISION DATE: 05/20/96

STATUS: Ongoing

TITLE: BSP Publication Series

TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness

FUNDING: \$55,000.00 (R&D/ENR)

START DATE: 10/01/94

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Norma Adams 202-778-9681, fax
202-293-9211

PROGRAM OFFICER: Norma Adams

REGION: Various, Various, Various

BIOME: Non-specific

PURPOSE: To disseminate lessons learned in the field of conservation biology to international and domestic conservation and development practitioners, AID and other donors.

DESCRIPTION: BSP selects topics for publication that meet the following criteria: presents priorities outlined in BSP's Strategy Statement; highlights results of BSP's own analyses and studies and/or focuses on efforts related to BSP's implementation activities; presents lessons or methods to complement similar efforts; presents innovative, "cutting edge" analyses that make a contribution to the field; aims to fill a niche unmet by other publications; and aims to increase awareness of AID staff and implementing organizations.

SIGNIFICANCE: The publication series addresses one of BSP's strategic goals: to increase understanding and successful

414040

REVISION DATE: 05/20/96

practice of innovative conservation techniques and programs.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: Draft French and Bahasa Indonesia translations of "Sustainable Harvest of Non-Timber Plant Resources in Tropical Moist Forest: An Ecological Primer" by Charles Peters were completed during the reporting period. These versions are scheduled for publication in mid-to-late 1996.

The publication "Biodiversity in the Balance: Approaches to Setting Geographic Conservation Priorities" by Nels Johnson of World Resources Institute was published and disseminated during the reporting period.

415210

REVISION DATE: 05/24/96

STATUS: Ongoing
TITLE: Indian Ocean Islands Project
TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$100,000.00 (USAID/REDSO)

START DATE: 10/01/94

END DATE: 12/31/96

PRIMARY IMPLEMENTOR: African Wildlife Foundation

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; AWF: Debbie Snelson
254-271-0367

PROGRAM OFFICER: Kate Newman

REGION: Africa, Tanzania, Zanzibar

BIOME: Coastal/Marine

PURPOSE: The purpose of this project is to develop an operating framework for the proposed Zanzibar Nature Conservation Trust (ZNCT) and to test mechanisms of establishment and management of protected areas through a pilot Nature Conservation Area (NCA). The project will develop new institutional mechanisms for establishment and management of protected areas in Zanzibar, test the mechanisms in a pilot protected area of Pemba Island and promote information exchange on the mechanisms for protected area development between Zanzibar and other islands of the western Indian Ocean.

DESCRIPTION: Develop and test new institutional mechanisms for establishment and management of protected areas in Zanzibar.

SIGNIFICANCE: Zanzibar, off the Tanzanian coast, consists of two

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islands, Unguja and Pemba. While Zanzibar currently has no protected areas other than forest reserves, the economic and political climate offer an opportunity for a radical and innovative approach to protected area establishment. The current fisheries policy is shifting to allow community approaches to conservation. The expanding tourism industry offers a potential source of revenue to ensure financial sustainability of protected areas. This provides an unusual opportunity to initiate sustainable, community-based protected areas through the collaboration between all the different sectors concerned with aspects of the Zanzibar environment.

TECHNICAL REPORTS or PUBLICATIONS: Technical report.

OTHER OUTPUTS:

ACTIVITIES UPDATE: The registration of Zanzibar Nature Conservation Trust (ZNCT) has been blocked from within the Ministry of Agriculture. Project activities have been temporarily postponed.

415410

REVISION DATE: 05/24/96

STATUS: Ongoing

TITLE: Environmental Governance in Eastern and Southern Africa: Concept Development and Research Agenda

TYPE OF ACTIVITY:
PRIMARY Public Policy

FUNDING: \$152,000.00 (USAID/REDSO)

START DATE: 09/01/94

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: African Centre for Technology Studies

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax 202-293-9211; ACTS: Cleophas Torori

PROGRAM OFFICER: Kate Newman

REGION: Africa, Various, Various

BIOME: Non-Specific

PURPOSE: The purpose of this project is to develop the concept of environmental governance in the context of sustainable development in east and southern Africa (ESA). The project will establish a framework for policy research on environmental governance issues to generate options for policy reform which support sustainable management of natural resources in the ESA region.

DESCRIPTION: The project aim is to develop a conceptual understanding of environmental governance at the regional, national and community levels that is based on the priorities and specific situations of the ESA countries; analyze the key governance issues in environmental management in the ESA region; develop a research agenda; and build a consultative process with

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policy makers to create a public forum for debate.

SIGNIFICANCE: Sustainable development depends on the existence of systems of governance that are suited to each country's socio-economic context which promote citizen responsibility and government responsiveness in natural resource management and environmental problem solving. The challenge lies in developing links between local activities and interests and national and international decision making.

TECHNICAL REPORTS or PUBLICATIONS: Technical Report; Synthesis paper; Manuscripts of commissioned studies; Research Memorandum; Workshop Proceedings.

OTHER OUTPUTS:

ACTIVITIES UPDATE: Manuscripts of the five studies commissioned have been received. Phase II activities are on-going. The International Conference on Environmental Governance in Africa was held in March. Conference proceedings are to be published.

415610

REVISION DATE: 05/24/96

STATUS: Ongoing

TITLE: Global Climate Change III

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation & Monitoring

FUNDING: \$150,000.00 (AFR Bureau)

START DATE: 09/01/94

END DATE: 06/30/97

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-8524, fax
202-293-9211; WRI: Peter Veit
202-662-2586, fax 202-638-0036

PROGRAM OFFICER: Kate Newman

REGION: Africa, Various, Various

BIOME: Various

PURPOSE: The purpose of this project is to build on the U.S. Country Studies Program's support to climate change vulnerability and adaptation assessments in Africa by assisting select countries with their evaluation of adaptation options and by exploring ways to incorporate these options into national sustainable development and environmental management plans.

DESCRIPTION: The project is a collaborative effort between BSP and World Resources Institute (WRI). Working in a focal country, the project will: 1) demonstrate how national development and environment priorities can be addressed through participation in global environmental agreements (i.e. The Climate Convention); 2) facilitate implementation to the International Climate Convention by helping to better define the characteristics of adaptation activities through country specific examples; and 3) enhance

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networking among African NGOs, research and policy makers involved in Country Studies Vulnerability and Adaptation Assessments and National Environmental Action Plans.

SIGNIFICANCE: A comprehensive, international effort to understand and respond to the threat of global climate change (GCC) is underway, as scientists, NGOs and policy makers work to facilitate the Framework Convention on Climate Change. On the one hand, the convention commits the international community to provide financial and technical assistance for adaptation activities, on the other hand, it provides little or no region specific adaptation strategies or estimates of the potential costs. In a response to this situation, the U.S. supported the Country Studies Program which is currently assisting twelve African countries to facilitate adequate adaptation to climate change. To compliment this effort, this project will focus on Africa's Global Climate Change adaptation mechanisms related to such issues such as biodiversity, agriculture and food security, forests and sea level rise.

TECHNICAL REPORTS or PUBLICATIONS: Climate Change Adaptation: Management Plan for Malawi; Regional Global Climate Change Conference Report

OTHER OUTPUTS: Pan-African Newsletter on climate change adaptation and vulnerability.

ACTIVITIES UPDATE: With BSP support, Les Amis de la Terre-Togo held a regional conference on climate change in November. The conference goal was to encourage integration of climate change considerations into NGO activities and national development planning in Africa. The conference provided a forum for the formalization of a pan-African Climate Action Network and the formulation of a strategy for regional climate change activities.

415810

REVISION DATE: 05/24/96

STATUS: Ongoing

TITLE: Biodiversity Monitoring and Evaluation
(BIOME)

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$550,000.00 (AFR Bureau)

START DATE: 11/01/94

END DATE: 12/31/96

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211

PROGRAM OFFICER: Kate Newman

REGION: Africa, Various, Various

BIOME: Various

PURPOSE: The BIOME Project is the tertiary phase of the Biodiversity Analysis for Africa (BAA) Project. We aim through BIOME to advance global understanding of African biodiversity issues, and improve efforts to conserve biodiversity while meeting human needs and aspirations. Eleven biodiversity conservation and development projects and four BAA advisors from across Africa are taking part in BIOME. The project will create a network of conservation and development projects to foster communication of biodiversity conservation techniques among project managers, develop an analytical methodology that can be used to analyze any conservation project, and build the capacity of the 21 project managers through a series of cross-project site visits.

DESCRIPTION: A workshop will be held in Africa with project

managers to define: what information will be useful for improving conservation effectiveness in their own projects and in projects not involved in BIOME; what information needs to be gathered; and what methodology should be used to collect comparable information on principles, strategies and techniques within the 11 projects participating in BIOME.

Through two-week-long, cross-project site visits, African project managers will learn about the challenges facing other project managers, and the implementation of strategies used to overcome these challenges. Drawing on interviews at local and national levels, and reviews of proper documents, site visitors will complete project reports that describe the ecological, socio-cultural, economic, political and infrastructural context of the project, and the direct and indirect factors that threaten biodiversity and sustained human prosperity. Site visitors will also examine activities chosen to mitigate these threats, and the lessons learned during project implementation that can help other conservation and development project managers.

During an 8-day-long analytical meeting, a team composed of seven BIOME participants will finalize the analysis, and begin the process of analyzing information gathered during the site visits. They will develop products that will help others to make use of the lessons learned from the 11 BIOME projects.

BSP will hold a second workshop with the project managers to review and complete the analyses, prepare dissemination products, and evaluate the process of implementing BIOME. The workshop will also assess future opportunities for using the skills and expertise of project managers to enhance global understanding of the challenges to biodiversity conservation, and to promote efforts to conserve biodiversity and address human needs.

The project will distribute the analytical product descriptions to project managers, policy makers, and donors throughout Africa. Complete preparation of several other types of dissemination products to extend the analysis results to a range of target audiences.

SIGNIFICANCE: Through developing an analytical methodology and through a series of cross-project site visits, we aim to:

- o identify the principles and strategies that increase the effectiveness of biodiversity conservation and address human needs, and document how to transfer these lessons learned to other projects.

- o increase sharing of effective strategies for project management by creating an information network for project

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managers, conservationists, and policy makers.

- o enhance the capacity of project managers to analyze and manage their own projects, through their participation in the BIOME process.

- o raise local and national awareness and support of biodiversity conservation projects through meetings of project managers and conservationists from other countries with local communities, other project managers, and policy makers.

- o promote biodiversity conservation at professional, project, community, and policy levels by communicating the lessons learned from the BIOME analysis.

TECHNICAL REPORTS or PUBLICATIONS: 1) An internal report documenting the process of running BIOME.

2) An external report describing how to run a project like BIOME.

3) A report on lessons learned from conservation and development projects in Africa which will detail the effective biodiversity conservation techniques and strategies, as well as the key principles essential to effective conservation. An appendix will include the information from the site visits, and a description of the methodology.

4) A summary report of the analysis distributed to policy makers.

5) A video, leaflet, or tapes to local communities.

OTHER OUTPUTS: 1) A network of biodiversity conservation project managers.

2) An analytical methodology that can be used on any conservation project in order to learn about what practices or approaches may be useful in other projects.

3) Increased capacity of 21 project implementors to design and manage successful conservation projects in Africa.

ACTIVITIES UPDATE: BSP completed the SITE VISIT Guidelines with revisions from the participants, and sent 24 BIOME participants to projects across Africa. Each project team (of two) travelled to another project and gathered information through informal interviews and observations. The participants then wrote draft reports which were reviewed by the BIOME advisors, the host project managers, and BSP staff. The participants then completed and submitted final reports.

Next step in the project will be the beginning of the analysis phase.

417000

REVISION DATE: 05/21/96

STATUS: Completed

TITLE: Mexico Global Climate Change IV

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$1,026,000.00 (LAC Bureau)

START DATE: 07/01/94

END DATE: 03/31/96

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE:

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; AID/Mexico: Frank Zadroga
525-211-0042, fax 525-207-7558

PROGRAM OFFICER: Meg Symington

REGION: LAC, Mexico, Various

BIOME: Various

PURPOSE: To design and implement projects to promote environmentally sound community development around biologically important, threatened wildland areas in Mexico. The overall goals of the program are to decrease the rate of deforestation in these wildland areas and to protect them as healthy diverse ecosystems, while achieving sustainable methods and levels of resource use for the people living in and around the wildland areas.

DESCRIPTION: This add-on covers Mexico GCC activities in northern Mexico (417021, 417022) and southern Mexico (417030). Please see these activity descriptions for further detail on these initiatives.

SIGNIFICANCE: Mexico is a focal country for USAID's Global

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Climate Change initiative. This program is designed to aid in decreasing emissions of greenhouse gases due to deforestation, while simultaneously conserving the regions's rich biological diversity and improving the quality of life for the region's rural people.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: See 427000 for update on year 5 of the program.

417030

REVISION DATE: 05/21/96

STATUS: Completed

TITLE: Mexico Ecodevelopment Program IV

TYPE OF ACTIVITY:

PRIMARY	Buffer Zone Management
SECONDARY	Community Development
MINOR	Sustainable Use
MINOR	Program/Project Evaluation & Monitoring
MINOR	Socio-cultural Analysis and Research
MINOR	Training

FUNDING: \$800,000.00 (LAC Bureau)

START DATE: 07/01/94

END DATE: 03/31/96

PRIMARY IMPLEMENTOR: World Wildlife Fund

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. Maderas del Pueblo
2. Pronatura Peninsula de Yucatan
3. Linea Biosfera
4. Instituto Historia Natural de Chiapas
5. Consejo Regional de Xpujil

OTHER IMPLEMENTOR TYPE (s):

1. NGO
2. NGO
3. NGO
4. Government
5. NGO

COLLABORATOR (s): CESMACH, Union de Ejidos "El Triunfo del los Pobres," British Council, EC, ODA, WWF-UK, Bosque Modelo

CONTACT: BSP: Meg Symington 202-778-9727, fax 202-293-9211; WWF: Edgar Maravi 202-861-8321, fax 202-293-9211; USAID/Mexico: Frank Zadroga 525-211-0042, fax 525-207-7558

PROGRAM OFFICER: Meg Symington

REGION: LAC, Mexico, Various

BIOME: Tropical Moist Forest

417030

REVISION DATE: 05/21/96

PURPOSE: To design and implement projects to promote environmentally-sound community development around biologically important, threatened wildland areas in southeastern Mexico. The overall goal of the program is to decrease the rate of deforestation in these wildlands areas and to protect them as healthy diverse ecosystems, while achieving sustainable methods and levels of resource use for the people living in and around the wildland areas.

DESCRIPTION: This is the fourth year of the Mexico Ecodevelopment Program. The program focuses on environmentally-sound community development in the buffer zones of priority wildland areas in southern Mexico. The following subprojects are funded under this program: (A) Alternative Development in the Chimalapas, Oaxaca, Maderas del Pueblo, A.C.; (B) Community Development and Sustainable Management of the Calakmul Biosphere Reserve, Campeche, Pronatura Peninsula de Yucatan; (C) Alternative Agriculture, Community Development and Environmental Education in the El Ocote Ecological Reserve, Chiapas, Linea Biosfera, A.C.; (D) Ecodevelopment in El Triunfo Biosphere Reserve, Chiapas, Instituto Historia Natural; and (E) Sustainable Forest Management in the Xpujil Region, Consejo Regional de Xpujil. Each subproject is implemented by a Mexican NGO with experience in and commitment to its particular wildland area. Technical assistance, oversight and coordination are provided by the WWF Mexico program. Annual meetings, staff exchanges, training events and a full-time field coordinator link the subprojects into a coherent program. Monitoring and evaluation activities are centrally coordinated through BSP and WWF.

SIGNIFICANCE: Mexico is a focal country for USAID's Global Climate Change initiative. Southern Mexico has several internationally significant protected areas that are under serious threats (forest conversion, logging, agriculture, poaching). This project is directly relevant to BSP's mandate to pursue activities which integrate the conservation of biodiversity with grassroots development work, and expand and refine the biosphere reserve concept.

TECHNICAL REPORTS or PUBLICATIONS: Semi-annual and final technical reports.

OTHER OUTPUTS:

ACTIVITIES UPDATE: See 427030 for update on the fifth year of the Southern Mexico Ecodevelopment Program.

417200

REVISION DATE: 05/21/96

STATUS: Ongoing

TITLE: Analysis of Mining Policies in Brazil

TYPE OF ACTIVITY:
PRIMARY Public Policy
SECONDARY Resource Ecological Economics

FUNDING: \$100,000.00 (G/ENR & STATE/OES)

START DATE: 11/01/94

END DATE: 05/31/97

PRIMARY IMPLEMENTOR: Instituto do Homem e Meio Ambiente da Amazonia (IMAZON)

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Meg Symington 202-778-9727, fax 202-293-9211; IMAZON: Andre Guimaraes tel/fax 55-91-235-4214

PROGRAM OFFICER: Meg Symington

REGION: LAC, Brazil, Eastern Amazon Basin

BIOME: Tropical Moist Forest

PURPOSE: To analyze the policies associated with the mining sector in Amazonia, the institutions charged with carrying out those policies, and the costs of implementation for the policies. Armed with an understanding of the legislation's shortcomings and failures in the implementation process, IMAZON will develop alternative, more streamlined approaches to responsible mining in Amazonia.

DESCRIPTION: Amazonia covers about 4 million square kilometers of the Earth's surface. It is a region rich in biodiversity, but also well endowed with valuable mineral and timber resources. The eastern and southern portions of the Basin have been aggressively settled over the past 30 years by ranchers, farmers,

miners and lumber men. Of all the different economic activities carried out by settlers, decisions made in the mining sector are likely to exert the most impact on the Amazon environment over the next century. Indeed, Amazonia is a miner's dream, containing the rich deposits of bauxite, iron ore, manganese, diamonds, nickel, chromite, copper and gold. These riches, properly administered, could conceivably provide the wealth necessary to create healthy and diversified economies in Amazonia. However, there are few signs this is likely to happen. The presence of large mining companies, such as CVRD, has not generally benefitted local communities, and small-scale gold miners have invaded Indian and government lands, altering stream channels, increasing the load of suspended sediments in streams, and leading to public health problems (i.e., spread of contagious disease). There are also severe pollution problems associated with both industrial mining (slag disposal) and small-scale gold mining (mercury pollution).

IMAZON works to promote sustainable resource use through a program involving applied research and training. IMAZON is based on the idea that the power of scientists to influence prevailing patterns of resource use lies in the appropriateness and quality of the information produced and in the ability of scientists to make that information accessible to those working at state, county, and community levels. IMAZON's research projects focus on five principal resource use activities in the Eastern Amazon: ranching, agriculture, mining, logging and forestry. In general, these activities are not practiced in responsible and sustainable ways at present. In this project, IMAZON will gain an in-depth understanding of the laws which govern mining activities by evaluating their relevance, the cost of their implementation and the completeness of their implementation.

SIGNIFICANCE: The mining sector has increasing impact on conservation issues throughout Latin America but has been little analyzed or examined. This project directly addresses BSP's mandate to integrate economic development with the conservation of biodiversity.

TECHNICAL REPORTS or PUBLICATIONS: Interim and final technical reports.

OTHER OUTPUTS:

ACTIVITIES UPDATE: Two new researchers, Maria Amelia Rodrigues da Silva and Claudia Vidal, have joined the project. The project has been refocused on the design of a set of policies and strategies aimed at channeling the export-generated mineral wealth produced in Para into regional development. This will involve: 1) designing tax policies that will allow Para to capture a bigger share of the Federal tax revenues from mining activities in Para and suggesting very specific uses for these tax revenues; 2)

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designing policies to increase the multiplier effect of mining activities in Para; 3) formulating recommendations for use of the revenues derived from the privatization of Para's state owned enterprises; 4) designing policies that regulate and support small-scale mining in Para; and 5) designing improved rules and regulations for subcontracted mining labor in Para.

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STATUS: Ongoing
TITLE: LAC Aquatic Priorities
TYPE OF ACTIVITY:
PRIMARY Biodiversity Planning/Needs Assessment

FUNDING: \$235,000.00 (G/ENV/ENR; LAC Bureau)

START DATE: 06/01/95

END DATE: 11/30/96

PRIMARY IMPLEMENTOR: The Nature Conservancy

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. World Wildlife Fund
2. Wetlands for the Americas
3. Biodiversity Support Program (BSP)

OTHER IMPLEMENTOR TYPE (s):

1. International NGO
2. International NGO
3. International NGO

COLLABORATOR (s):

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: LAC, Various, Various

BIOME: Coastal/Marine; Rivers and Lakes

PURPOSE: To carry out a geographic priority setting exercise for the freshwater and marine habitats of Latin America and the Caribbean.

DESCRIPTION: The effectiveness of conservation investments in the Latin American and Caribbean region can be greatly enhanced through a science-based assessment of conservation priorities. BSP, in collaboration with numerous conservation NGOs and regional experts, recently prioritized terrestrial ecoregions of the LAC region for conservation investment (see activity

description 401020). This exercise was based on an integration of the conservation status and biological value of different regional habitat units, with a consideration of human utility and political/institutional feasibility.

During the course of the BSP priority-setting exercise, it was recognized that there was an urgent need to conduct similar priority-setting analyses for freshwater (i.e., marshes, rivers, and lakes) and marine ecosystems. In fact, despite their critical importance from a biodiversity perspective, our state of knowledge regarding freshwater and marine systems, and the conservation attention they receive, lags significantly behind terrestrial ecosystems.

This activity will build on the work conducted during the terrestrial priority-setting exercise to develop a priority-setting methodology appropriate for the freshwater and marine realms, and will set initial conservation priorities for these important ecosystems by: 1) developing objective, transparent and scientifically-based criteria to identify conservation priorities among freshwater and marine ecoregions, and 2) by conducting two workshops with regional experts to apply these methods to all freshwater and marine ecoregions of the LAC region. The Nature Conservancy will take the lead on the marine analysis and WWF, with collaboration from Wetlands for the Americas, will take the lead on the freshwater analysis.

SIGNIFICANCE: The results of these analyses can be used by USAID and other conservation donors to plan future conservation investments and review past and current activities.

TECHNICAL REPORTS or PUBLICATIONS: A final report, integrating the results of the freshwater and marine analyses, will be produced.

OTHER OUTPUTS: In addition to the final report, various maps of the freshwater and marine ecoregions in the LAC region will be produced.

ACTIVITIES UPDATE: The freshwater workshop for regional experts was held in Santa Cruz, Bolivia at the end of September. The thirty regional experts who participated in the workshop identified 118 freshwater ecoregions and assessed their biological importance and level of threat. The biodiversity of eight ecoregions, many encompassing vast areas, was considered globally outstanding. A third of all the freshwater ecosystems were considered critical or endangered, showing that freshwater biodiversity is in a more threatened state than terrestrial ecoregions, in general. Seven ecoregions were identified as highest priority for biodiversity conservation: the Rio Grande River Basin, a complex of Chihuahuan desert basins, several lakes

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in central Mexico, the Llanos of Venezuela and Colombia, the rivers and streams of the upper portions of the Amazon and Orinoco Rivers, and the extraordinary fish migrations of the flooded forests of the Amazon and its tributaries. A final report for the freshwater portion of the exercise will be available in the summer of 1996.

The Nature Conservancy's (TNC) Florida and Caribbean Marine Conservation Science Center at the University of Miami is currently conducting the biodiversity assessment for coastal marine systems of the Western Hemisphere. TNC staff have developed parameters to be used as direct and indirect measures of biological value and conservation status and have been soliciting reviews of the credibility of these parameters as measures of biodiversity or changes in natural systems. They have collected information from library research, science experts, local naturalists and technical data sources and have been evaluating this information in order to rank biogeographic regions and ecosystems for biological value and conservation status. They also plan to review the ranking keeping in mind institutional capacity and political commitment to marine resource conservation. A workshop will be held in Miami, Florida from September 10 - 15, 1996 during which time 20 - 30 regional and technical experts will review and revise the marine biodiversity dataset and assessment results.

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REVISION DATE: 05/20/96

STATUS: New

TITLE: 1995-96 Conservation Impact Grants Competition

TYPE OF ACTIVITY:
PRIMARY Analysis & Research
SECONDARY Various

FUNDING: \$400,000.00 (G/ENR)

START DATE: 11/01/95

END DATE: 09/30/98

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Meg Symington 202-778-9727, fax 202-293-9211; BSP: Ilana Locker 202-778-9793, fax 202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: Various, Various, Various

BIOME: Various

PURPOSE: To fund applied field-based research and analysis relevant to the conservation of biological diversity in selected USAID-assisted countries worldwide.

DESCRIPTION: On November 15, 1995, BSP released a fourth request for proposals (RFP) to fund biodiversity-related research in USAID-assisted countries in Africa, Asia and Latin America. The program is based on the research grants competitions BSP has sponsored in the past (see Activities 580232, 580242 and 580252). Modifications were made to this year's RFP so that the themes and proposed topics stated in the RFP more closely match BSP's Analytical Action Plan. 327 proposals were submitted this year, from a total of 39 countries. Proposals will be reviewed over

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the summer and awards will be announced by September 1, 1996.

SIGNIFICANCE: In the past, many innovative research projects funded by BSP have led to long-term or creative management schemes. By keeping the funding level low, BSP can support a variety of innovative projects without having to rely on expatriate talent, thereby furthering the capacity of researchers in developing countries.

TECHNICAL REPORTS or PUBLICATIONS: Outputs of individual grants will vary widely, but each grantee is required to write both interim and final technical reports.

OTHER OUTPUTS:

ACTIVITIES UPDATE:

423010

REVISION DATE: 05/27/96

STATUS: Ongoing

TITLE: Monitoring and Evaluation Training and
Technical Assistance for BCN

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation & Monitoring
SECONDARY Training

FUNDING: \$19,000.00 (G/Bureau)

START DATE: 11/01/94

END DATE: 12/01/98

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Biodiversity Conservation Network (BCN)

CONTACT: BSP: Richard Margoluis 202-778-9776,
fax 202-293-9211

PROGRAM OFFICER: Richard Margoluis

REGION: Asia, Various, Various

BIOME: Various

PURPOSE: To provide technical assistance in project monitoring and evaluation to BCN and its projects.

DESCRIPTION: BSP places a heavy emphasis on measuring the success of the field projects it supports. Analysis team members assist in the planning and facilitation of workshops with local partners and in the development of M&E plans for various BCN sites.

SIGNIFICANCE: Monitoring and evaluation training and technical assistance are important to good project design and implementation. This technical input from the Analysis Program helps BCN ensure adequate documentation and analysis of project impacts.

423010

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TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: Co-facilitation of three regional training sessions in Asia.

ACTIVITIES UPDATE: No activities undertaken during reporting period.

423011

REVISION DATE: 05/27/96

STATUS: Ongoing

TITLE: Measures of Success: Project Monitoring and Evaluation

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation & Monitoring
SECONDARY Institutional Support

FUNDING: \$10,000.00 (G/Bureau)

START DATE: 07/01/95

END DATE: 07/01/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Biodiversity Conservation Network (BCN)

CONTACT: BSP: Richard Margoluis 202-778-9776,
fax 202-293-9211

PROGRAM OFFICER: Richard Margoluis

REGION: Various, Various, Various

BIOME: Various

PURPOSE: To develop and write a guidebook for project design, implementation, monitoring and evaluation.

DESCRIPTION: A principle of the book is that Monitoring and Evaluation (M&E) is simply the use of information to enhance project efficiency and impact. The basic premise of this book is that data collection, analysis and the use for project management does not have to be a difficult and daunting task. When it is ready for publication, the guidebook will be divided in to three volumes: 1) Project conceptualization and design; 2) Project planning and implementation; and 3) Project monitoring and evaluation. It will cover: 1) Developing a conceptual model; 2) Assessing local site conditions; 3) Setting project goals and

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objectives, and developing project activities; 4) Designing a M&E plan; 5) Testing and revising the monitoring plan; 6) Implementing the monitoring plan and collecting data; and 7) Analyzing, presenting and using results. The intended audience of the guidebook will be conservation and development project practitioners - primarily local individuals and non-government organizations but it is expected that larger organizations will also find it useful. The guidebook will be written in simple language so that the intended audience, throughout the world, will not get lost in scientific jargon or complex terminology.

SIGNIFICANCE: There is an increasing awareness among donor organizations and international and local NGOs that project success must be systematically and objectively assessed. One goal of BSP is to find out how best to accomplish this at the project level. BSP has focussed much of its past energies on measuring impact in conjunction with local partners, and this book is a result of some of those experiences. BSP believes that the guidebook will be a significant contribution to the field of conservation and development in that it will assist projects around the world to be more effective and efficient.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: Published guidebook to be distributed widely.

ACTIVITIES UPDATE: First draft to be completed and distributed for review during the month of June. Final draft to be completed by August and publication expected in September.

423014

REVISION DATE: 11/01/95

STATUS: Ongoing

TITLE: WWF-ICDP Review/Workshop II: Local Knowledge, Values, and Social Organization: Foundations for Biodiversity Conservation

TYPE OF ACTIVITY:

PRIMARY	Socio-cultural Analysis and Research
SECONDARY	Training
MINOR	Protected Areas
MINOR	Buffer Zone Management
MINOR	Community Development

FUNDING: \$10,000.00 (G/ENR)

START DATE: 11/01/95

END DATE: 11/19/95

PRIMARY IMPLEMENTOR: World Wildlife Fund

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): WWF Philippine Program, NATRIPAL-Tribal Filipino Apostolate-PANLIPI consortium

CONTACT: BSP: Anthony Willett 202-778-9623, fax 202-293-9211

PROGRAM OFFICER: Anthony Willett

REGION: Various, Various, Various

BIOME: Various

PURPOSE: The purpose of the workshop was to analyze experience and draw lessons on the potential, contradictions, and difficulties of incorporating local knowledge, values, and social organization into conservation and development initiatives. In so doing, the workshop was to define questions requiring further analysis. By supporting the workshop, BSP intended also to enhance its contacts with WWF field implementers who are engaged directly in issues to do with local-level institutional

arrangements for conservation, and the role of non-market foundations for conservation (BSP Analytical topics 3 and 4).

DESCRIPTION: The workshop was part of a series of 4 WWF/SSE workshops reviewing WWF experience with ICDP design and implementation. This workshop took place in Palawan, Philippines, and was hosted by the WWF Philippine Program and NATRIPAL-TFA-PANLIPI, a Palawan-based conservation consortium. The workshop brought together 11 field-based WWF staff, 3 resource persons, and 4 Washington-based WWF staff from SSE and the regional programs. BSP was represented by Anthony Willett. The workshop involved several techniques to capture the field experience of project managers: 1) pre-workshop consultation with field managers; 2) literature review on indigenous knowledge and conservation of protected areas; 3) preparation of 3 case studies of WWF-US funded projects incorporating indigenous knowledge into project planning and implementation; 4) "methods and tools" sessions, including participatory mapping, local-level institutional capacity building, and resource management agreements; 5) field trip to a NATRIPAL project site, to exchange ideas with village hosts on subjects relating to the workshop; 6) small group discussions.

SIGNIFICANCE: The workshop addressed two major topical areas in BSP's analytical agenda: i) Institutional arrangements for managing conservation areas, and ii) Cultural and spiritual foundations for conservation. It is expected that the improved contacts BSP made with WWF field implementers involved with these issues, and the progress the workshop made in terms of both lessons learned and questions defined for further analysis, will provide BSP with a useful foundation for analytical work in these two topical areas.

TECHNICAL REPORTS or PUBLICATIONS: As for output.

OTHER OUTPUTS: Compilation of a background reader based on the literature review. Workshop proceedings including three commissioned case studies, summaries of workshop discussions, and detailed listing of guidelines and recommendations. Presentation to WWF, BSP, and other interested audiences of the major findings, analytical issues, guidelines, and recommendations of the workshop.

ACTIVITIES UPDATE: The workshop took place between November 12-19, 1995. Participants and the host organizations in the Philippines rated the workshop a great success. A briefing on the workshop process; activities, and interim outcomes was held at BSP in December 1995. WWF/SSE is in the process of preparing other outputs/reports.

423020

REVISION DATE: 06/03/96

STATUS: New

TITLE: 1996 BSP Symposium at the Tenth Annual Meeting of the Society for Conservation Biology

TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness
SECONDARY Program/Project Evaluation & Monitoring

FUNDING: \$20,000.00 (G/ENR)

START DATE: 01/01/96

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Society for Conservation Biology,
Ecological Society of America

CONTACT: BSP: Richard Margoluis 202-778-9776, fax
202-293-9211; BCN: Nick Salafsky
202-861-8370, fax 202-293-9211

PROGRAM OFFICER: Richard Margoluis

REGION: Various, Various, Various

BIOME: Various

PURPOSE: To provide a forum for six of BSP's grantees and colleagues to present their experiences with project monitoring and evaluation at the tenth annual meeting of the Society for Conservation Biology (SCB), taking place in Providence, Rhode Island, August 10 - 14, 1996.

DESCRIPTION: In order to disseminate the experiences and lessons learned that BSP, its grantees and other colleagues have had in project monitoring and evaluation, a half-day symposium will take place at the 1996 meeting of the Society for Conservation Biology. During this symposium, entitled "Measuring Conservation

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Impact: An Interdisciplinary Approach to Project Monitoring and Evaluation," six grantees and colleagues will present papers grouped around three major themes: 1) the conceptualization and design of conservation projects and monitoring plans; 2) the tools and techniques that are most effective for interdisciplinary monitoring; and 3) the application of the information collected from monitoring efforts to better manage projects. The projects to be presented are located in India, Indonesia, Madagascar, Mexico, Namibia and Papua New Guinea. The symposium will take place on the morning of August 13. In addition to airfares, BSP will pay for the registration fees, meals and lodging of the six presenters.

SIGNIFICANCE: The half-day symposium will offer BSP staff and colleagues a unique opportunity to synthesize and share our innovative support for on-the-ground project monitoring and evaluation with the broader scientific community.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: BSP is planning to have the papers published in an appropriate peer-reviewed journal.

ACTIVITIES UPDATE:

423030

REVISION DATE: 05/27/96

STATUS: New

TITLE: Joint Development and Implementation of
Analysis Agenda for Defensores de la
Naturaleza, Guatemala

TYPE OF ACTIVITY:
PRIMARY Analysis & Research
SECONDARY Program/Project Evaluation & Monitoring

FUNDING: \$10,000.00 (G/Bureau)

START DATE: 01/01/96

END DATE: 09/30/98

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):
5. Foundation

COLLABORATOR (s): Defensores de La Naturaleza

CONTACT: BSP: Richard Margoluis 202-778-9776,
fax 202-293-9211

PROGRAM OFFICER: Richard Margoluis

REGION: LAC, Guatemala, Sierra de la Minas Res

BIOME: Various

PURPOSE: To assist Defensores de la Naturaleza to prepare its own analytical agenda in order for BSP to determine which applied field research projects are most consistent with the Analysis Action Plan.

DESCRIPTION: Senior Program officer for Analysis has worked with Defensores de la Naturaleza to develop a participatory process of research topic identification and prioritization. Defensores has worked with local community residents and all levels of field staff to determine what information is most critical to effective and efficient project management.

Defensores' final analytical agenda will identify areas of overlap between their and BSP Action Plan and will provide the

423030

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foundation for future collaboration in the field.

SIGNIFICANCE: BSP is committed to doing quality analysis of relevant and import conservation issues as part of the Analytical Action Plan. By including strong local field-based partners in research design and implementation, BSP can be more confident that the results will be both field-tested and useful.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: 1) Analytical agenda prepared by Defensores de la Naturaleza in close collaboration with BSP.

2) Mutually important topics identified for analysis at Defensores field sites.

3) Collaboration on at least one field analytical project.

ACTIVITIES UPDATE:

424010

REVISION DATE: 05/20/96

STATUS: Ongoing

TITLE: BSP Seminar Series 1996

TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness

FUNDING: \$6,000.00 (G/ENR)

START DATE: 10/01/95

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Norma Adams 202-778-9681, fax
202-293-9211

PROGRAM OFFICER: Norma Adams

REGION: Various, Various, Various

BIOME: Non-Specific

PURPOSE: To provide a forum for international scholars, government officials, resource managers and the public to discuss biodiversity issues and concerns.

DESCRIPTION: BSP hosts a seminar series on current issues related to biodiversity, conservation, and sustainable development. The seminars are presented by guest speakers. Invitations are sent out to 400 organizations and individuals in the Washington, DC, area and attendance averages approximately 90 people at each event.

SIGNIFICANCE: The seminars have been a very effective tool for educating the public and key players in the conservation community about current biodiversity conservation topics. Seminars also serve a public relations and publicity function for BSP, as these are attended by a broad audience due to interesting

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presentations on current events, trends and projects in biodiversity conservation.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: The following seminars was conducted during the reporting period: "Biodiversity, Population, and Equity" by Dr. Paul Ehrlich. Dr. Ehrlich discussed how increased equity can lower birthrates and increase the effective use of current agricultural production. Both are essential steps in ensuring conservation of crucial stores of biological diversity.

ACTIVITIES UPDATE:

424040

REVISION DATE: 05/27/96

STATUS: New

TITLE: BSP Publication Series

TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness

FUNDING: \$50,000.00 (G/Bureau)

START DATE: 10/01/95

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Norma Adams 202-778-9681, fax
202-293-9211

PROGRAM OFFICER: Norma Adams

REGION: Non-Specific

BIOME:

PURPOSE: To disseminate lessons learned in the field of conservation biology to international and domestic conservation and development practitioners, AID and other donors.

DESCRIPTION: BSP selects topics for publication that meet the following criteria: presents priorities outlined in BSP's Strategy Statement; highlights results of BSP's own analyses and studies and/or focuses on efforts related to BSP's implementation activities; presents lessons or methods to complement similar efforts; presents innovative, "cutting edge" analyses that make a contribution to the field; aims to fill a niche unmet by other publications; and aims to increase awareness of AID staff and implementing organizations.

SIGNIFICANCE: The publication series represents a step forward in helping the general public understand why biodiversity is a

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necessity, not a luxury, in terms that are relevant to their lives, and addresses one of BSP's strategic goals: to increase understanding and successful practice of innovative conservation techniques and programs.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: Additional BSP publications in progress or completed during the reporting period include the following:

"Biodiversity in the Balance: Approaches to Setting Geographic Conservation Priorities" by Nels Johnson (see activity 414040).

"Measures of Success: A Systematic Approach to Designing, Planning, and Monitoring Conservation and Development Projects" by Richard Margoluis and Nick Salafsky (see activity 423010).

"Sustainable Harvest of Non-timber Plant Resources in Tropical Moist Forest: An Ecological Primer" by Charles Peters (see activity 404040 for status of Spanish version; see activity 414040 for status of French and Bahasa Indonesia versions).

"Understanding and Influencing Behaviors in Conservation and Natural Resource Management" by Bruce Byers (see activity 405500).

ACTIVITIES UPDATE: In June 1995, The Communications Consortium reported in its focus group research findings that there are serious obstacles to making the salvation of biodiversity a salient issue. This analysis called for refocussing the issue on habitat and ecosystem, rather than on specific species, to help send the message that all elements are interrelated and that damaging one aspect of the environment may have far-reaching repercussions. Showing how humans directly benefit from or are harmed by the health or degradation of ecosystems and how humans are directly served by the functioning environment were also found to be important and persuasive messages. These research findings greatly influenced the approach taken in writing "Biodiversity: Facts on the Foundation of Life," a brochure which makes the case of why the general public should care about biodiversity, linking its importance to a healthy environment, the global economy, food security, human health, and recreational activities.

Beginning with a basic definition of biodiversity, the brochure focuses on the following themes: 1) human activities are responsible for the recent unprecedented losses and 2) such activities and the policies that affect them have global consequences. The booklet offers suggestions on what people can do as individuals, national citizens, and as a global society to help conserve biodiversity. Public concern at national and

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international levels are shown to benefit people directly.

"Biodiversity: Facts on the Foundation of Life" was drafted, designed, and published during the current reporting period. An outreach strategy was also prepared.

427000
REVISION DATE: 05/18/96

STATUS: New
TITLE: Mexico Ecodevelopment Program V
TYPE OF ACTIVITY:
PRIMARY Various
FUNDING: \$1,069,000.00 (USAID/Mexico)
START DATE: 10/01/95
END DATE: 09/30/96
PRIMARY IMPLEMENTOR: Various
PRIMARY IMPLEMENTOR TYPE: Various
OTHER IMPLEMENTOR (s):
OTHER IMPLEMENTOR TYPE (s):
COLLABORATOR (s): Various
CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; USAID/Mexico: Frank
Zadroga 525-211-0042, fax 525-207-7558
PROGRAM OFFICER: Meg Symington
REGION: LAC, Mexico, Various
BIOME: Various

PURPOSE: To design and implement projects to promote environmentally sound community development around biologically important, threatened wildland areas in Mexico. The overall goals of the program are to decrease the rate of deforestation in these wildland areas and to protect them as healthy diverse ecosystems, while achieving sustainable methods and levels of resource use for the people living in and around the wildland areas.

DESCRIPTION: This is the fifth year of activities funded under the USAID Mexico Global Climate Change Program. Projects in both southern and northern Mexico are funded within the Mexico Ecodevelopment Program. Please see the specific project descriptions (PD9604-01, PD9604-02, and PD9604-03) for further detail on the various projects.

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SIGNIFICANCE: Mexico is a focal country for USAID's Global Climate Change initiative. This program is designed to aid in decreasing emissions of greenhouse gases due to deforestation, while simultaneously conserving the region's rich biological diversity and improving the quality of life of the region's rural people.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: Three subprojects were funded under the fifth year of the MEP as of this update: Southern Mexico Ecodevelopment Program (PD9604-01), Building a Biosphere Reserve through Community Planning and Designation in the Sierra Madre Occidental, Chihuahua (PD9604-02), and Community Organization and Training for the Management and Conservation of the El Cielo Biosphere Reserve, Tamaulipas (PD9604-03).

427021

REVISION DATE: 05/18/96

STATUS: New

TITLE: Building a Biosphere Reserve through
Community Planning and Designation in
the Sierra Madre Occidental, Chihuahua

TYPE OF ACTIVITY:

PRIMARY	Community Development
SECONDARY	Protected Areas
MINOR	Biodiversity Planning/Needs Assessment
MINOR	Sustainable Use
MINOR	Education/Public Awareness

FUNDING: \$55,000.00 (USAID/Mexico)

START DATE: 11/01/95

END DATE: 12/31/96

PRIMARY IMPLEMENTOR: Arizona Rainforest Alliance

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

1. Consejo Asesor Sierra Madre, A.C. (CASMAC)

OTHER IMPLEMENTOR TYPE (s):

1. NGO

COLLABORATOR (s): Coordinadora Tarahumara, Universidad
Autonoma de Chihuahua, SEMARNAP

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; Sierra Madre Program:
Randy Gingrich, tel/fax 520-326-2511

PROGRAM OFFICER: Meg Symington

REGION: LAC, Mexico, Sierra Madre Occidental

BIOME: Temperate Forest & Grasslands

PURPOSE: To establish a Biosphere Reserve in the Sierra Madre
Occidental, building upon the existing and proposed network of
community forest reserves.

DESCRIPTION: This project began in 1993 with a vision of a
grassroots support network to build the capacity for

community-based ecosystem management in the Sierra Madre Occidental of southern Chihuahua. Working with traditional authorities, a team of indigenous promoters, anthropologists, lawyers, engineers and politicians provide technical assistance and support to the communities in the areas of indigenous and human rights, appropriate development and training and protection of the Sierra Madre's biologically diverse and threatened pine-oak forests.

The primary goal in the third year of BSP support is to establish a Biosphere Reserve in the Sierra, building upon the work done in previous years to identify and decree community forest reserves. Biosphere Reserve status is one of 18 possible designations for protecting forests in the Sierra and, since community participation is required, is probably preferable. The Secretaria de Recursos Naturales y Pesca (SEMARNAP) has expressed interest on the federal level to establish such a reserve in Chihuahua. Two million hectares have been proposed by federal planners. With continued support and training from CASMAC, communities will stand a much better chance of meaningful participation in resource management decisions.

SIGNIFICANCE: This project is directly relevant to BSP's mandate to pursue activities which integrate conservation of biodiversity with grassroots development work.

TECHNICAL REPORTS or PUBLICATIONS: Interim and final technical reports.

OTHER OUTPUTS:

ACTIVITIES UPDATE: The following objectives will be pursued in the coming year:

- 1) Designate two additional community reserves in the Barranca Sinforosa region (in addition to Pino Gordo).
- 2) Conduct preliminary environmental and social baseline studies to meet the requirements for designating a Biosphere Reserve in the Sierra, which will be centered around the core community reserves in the Sinforosa watershed.
- 3) Build a participatory management plan for the Pino Gordo Reserve. Continue community training and participatory wildlife inventories in Pino Gordo.
- 4) Organize an international conference in Chihuahua to present the Biosphere Reserve Initiative, present various conservation initiatives in the Sierra, review the status of environmental information in the Sierra and define conservation priorities for the region.

427021

REVISION DATE: 05/18/96

Edwin Bustillos of CASMAC was awarded the 1996 Goldman Environmental Prize for North America. (This actually was formally announced in mid-April, outside of this reporting period, but is included here for reasons of timeliness.) In addition to the \$75,000 cash prize which will be put towards CASMAC's work, the award will bring increased public attention to the project, and, hopefully, leverage additional funds.

427022

REVISION DATE: 05/18/96

STATUS: New

TITLE: Community Organization and Training for
the Management and Conservation of the
El Cielo Biosphere Reserve, Tamaulipas

TYPE OF ACTIVITY:

PRIMARY	Buffer Zone Management
SECONDARY	Community Development
MINOR	Alternative Resource Use
MINOR	Training
MINOR	Environmental Education
MINOR	Ecotourism

FUNDING: \$75,000.00 (USAID/Mexico)

START DATE: 10/01/95

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Terra Nostra, A.C.

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

1. Instituto de Ecologia, A.C.

OTHER IMPLEMENTOR TYPE (s):

1. NGO

COLLABORATOR (s): SEDESOL-Edo de Tamaulipas,
UAM-Xochimilco; Universidad Autonoma de
Tamaulipas, Consejo para la Cultura y
las Artes, USFWS

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; Terra Nostra: Sergio
Medellin, tel/fax 52-131-5-0746

PROGRAM OFFICER: Meg Symington

REGION: LAC, Mexico, El Cielo Biosphere Reserve

BIOME: Temperate Forest & Grasslands

PURPOSE: To decrease the rate of deforestation in and around the
El Cielo Biosphere Reserve by increasing the level of community
awareness and appreciation of the Reserve and designing and
implementing pilot projects in selected communities that provide

environmentally-sound economic alternatives.

DESCRIPTION: This is the third year of BSP support to this project. During the first year of the project, a series of six interactive workshops was carried out with the participation of residents from five communities in the Reserve. The purpose of the workshops was to assist the residents of the Reserve in the development of a basic research/action plan that would enable them to plan and implement productive projects that are environmentally sustainable and in accord with the conservation objectives of the Reserve.

The first year work permitted the identification of local leaders, who were in the second year trained by the project as community promoters. In the second year of the project, 14 community promoters from five communities were trained in six monthly interactive workshops/courses of 4-5 days in duration. Three economic alternative pilot projects were established in three different communities in the second year as well: ecotourism in Alta Cimas, woodcarving and other artisanry from fallen wood in Joya de Salas, and use of improved pastures instead of letting cattle graze in the forest in El Tigre.

In the third year, training of community promoters will be continued and two additional promoters will be incorporated into the training program. Two additional economic alternative pilot projects will be established in two more communities. Environmental education materials will be produced by the project that may be appropriate for adaptation in other sites.

SIGNIFICANCE: Mexico is a focal country for USAID's Global Climate Change initiative. Northern Mexico has been relatively neglected by the international conservation community despite its rich diversity of species and ecosystems. This project is directly relevant to BSP's mandate to pursue activities which integrate conservation of biodiversity with grassroots development and refine the biosphere reserve concept.

TECHNICAL REPORTS or PUBLICATIONS: Semi-annual technical reports.

OTHER OUTPUTS: Environmental education materials and an ecotourism manual for the reserve are among the many outputs proposed for this project. Three students pursuing licenciatura degrees and doing research on economic alternatives in the reserve will be supported by the project.

ACTIVITIES UPDATE: Two additional community promoters have been incorporated into the training program with BSP funds; 7 additional promoters are being supported with USFWS funds. The promoters have (on their own initiative) formed a promoter's association which will help in raising funds for the continuation

427022

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of the community sustainable use projects. Two new sustainable use projects have been initiated: one focusing on wildlife and the other on the sustainable harvest of palmilla. The existing sustainable use projects have shown considerable progress; the ecotourism initiative has begun to generate cash income for the community.

427030

REVISION DATE: 05/18/96

STATUS: New

TITLE: Southern Mexico Ecodevelopment Program V

TYPE OF ACTIVITY:

PRIMARY	Buffer Zone Management
SECONDARY	Alternative Resource Use
MINOR	Community Development
MINOR	Program/Project Evaluation & Monitoring
MINOR	Environmental Education
MINOR	Socio-cultural Analysis and Research

FUNDING: \$839,211.00 (USAID/Mexico)

START DATE: 10/01/95

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: World Wildlife Fund (WWF)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. Consejo Regional de Xpujil
2. Instituto Historia Natural (IHN)
3. Linea Biosfera, A.C.
4. Maderas Del Pueblo, A.C.
5. Pronatura Peninsula de Yucatan

OTHER IMPLEMENTOR TYPE (s):

1. NGO
2. Government
3. NGO
4. NGO
5. NGO

COLLABORATOR (s): CESMACH, SERBO, Union de Ejidos "El Triunfo de los Pobres, EC, ODA, WWF-UK, Bosque Modelo

CONTACT: BSP: Meg Symington 202-778-9727, fax 202-293-9211; USAID/Mexico: Frank Zadroga 525-211-0042, fax 525-207-7558; WWF: Edgar Maravi 202-861-8321, fax 202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: LAC, Mexico, Various

BIOME: Various

427030

REVISION DATE: 05/18/96

PURPOSE: To design and implement projects to promote environmentally-sound community development around biologically important, threatened wildland areas in southeastern Mexico. The overall goal of the program is to decrease the overall rate of deforestation in these wildland areas and to protect them as healthy diverse ecosystems, while achieving sustainable methods and levels of resource use for the people living in and around them.

DESCRIPTION: This is the fifth year of the Southern Mexico Ecodevelopment Program. The program focuses on identifying and promoting agricultural and forestry technologies that will result in increased productivity and economic revenues for local farmers without leading to further environmental degradation. Activities are currently ongoing at four sites: Calakmul Biosphere Reserve, Campeche; El Triunfo Biosphere Reserve, Chiapas; El Ocote Ecological Reserve, Chiapas; and the Chimalapas region of Oaxaca. Activities at each site are implemented by local NGOs and grassroots groups. Technical assistance, oversight and coordination are provided by the WWF Mexico program. Annual meetings, staff exchanges, training events and a full-time field coordinator link the subprojects into a coherent program. Monitoring and evaluation activities are centrally coordinated through BSP and WWF.

SIGNIFICANCE: Mexico is a focal country for USAID's Global Climate Change Initiative. Southern Mexico has several internationally significant protected areas that are under serious threats (forest conversion, logging, agricultural expansion and poaching). This project is directly relevant to BSP's mandate to pursue activities which integrate the conservation of biodiversity with grassroots development work and expand and refine the biosphere reserve concept.

TECHNICAL REPORTS or PUBLICATIONS: Semi-annual reports.

OTHER OUTPUTS:

ACTIVITIES UPDATE: During the current reporting period, intensive program-wide and site-specific monitoring activities were undertaken to assess the impact of agroecological activities on the stabilization of migratory agriculture. Highlights of the activities at the individual project sites are given below.

Calakmul: 1) 512 ha under agroecological techniques; 2) Study of population dynamics and its effects on forest cover and habitat quality was begun; 3) Interchange program with farmers from El Ocote begun; 4) Detailed study of land tenure in the reserve undertaken; 5) Training in GIS provided; 6) pilot project on land use planning at the community level begun in one community (20 de Noviembre).

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El Ocote: 1) Agroecological activities expanded from 10 communities to 15; 2) 345 farmers using agroecological techniques on 375 ha; 3) Solar energy system installed at the Linea Biosfera training center (CEDRO); 4) Second cycle of training for community promoters held at CEDRO.

El Triunfo: 1) Process for organic coffee certification begun; 2) Expansion of CESMACH within the three ejidos to include more members and land area; 3) Initiation of exchange programs with other organic coffee producers in the region.

Chimalapas: 1) Incorporation of GIS into community land use planning program; 2) Continued work on resolving specific agrarian conflicts.

427210

REVISION DATE: 05/21/96

STATUS: New

TITLE: Summit of the Americas/Partnership for
Biodiversity Follow-up

TYPE OF ACTIVITY:
PRIMARY Public Policy
SECONDARY Information Networking

FUNDING: \$150,000.00 (LAC Bureau)

START DATE: 02/14/96

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Comision Centroamericana de Ambiente y
Desarollo (CCAD), IUCN-Sur, Fundacion
Pro-Sierra Nevada de Santa Marta,
Government of Bolivia

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; USAID/LAC: Jeff Brokaw
202-647-8070, fax 202-647-8098

PROGRAM OFFICER: Meg Symington

REGION: LAC, Non-Specific, Non-Specific

BIOME: Non-Specific

PURPOSE: To advance the Partnership for Biodiversity by
developing, within a timeframe that enables substantive input for
the proposed Bolivia Summit on Sustainable Development, specific
recommendations for consideration by the hemisphere's
governments, international funding agencies, the private sector,
NGOs, and other biodiversity stakeholders on how biological
diversity can be integrated into sustainable development.

DESCRIPTION: In preparation for the Bolivia Summit on Sustainable
Development and as follow-up to the Miami Summit of the Americas,

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BSP has been requested by USAID to facilitate a consultative process to elicit specific recommendations for consideration by hemispheric policy makers, donor agencies and other key biodiversity stakeholders on how biological diversity can be integrated into sustainable development. This consultative process is being co-sponsored with four groups from the Latin American and Caribbean region (Comision Centroamericana para el Ambiente y Desarrollo, IUCN-Sur, the Ministry of Sustainable Development and Environment of the Government of Bolivia and the Fundacion Pro-Sierra Nevada de Santa Marta) and will be conducted within a timeframe that will allow for substantive input to the Bolivia Summit (whether or not biodiversity ends up being a separate agenda item).

BSP's main objective in this process is to generate a focused set of specific recommendations for possible consideration at the Bolivia Summit. This will be accomplished by convening a high level advisory committee of approximately 15-20 individuals who will identify specific ways that biodiversity can be integrated with the sustainable development issues that will be considered at the Bolivia Summit Conference. The committee, also known as the Inter-American Commission on Biodiversity and Sustainable Development, will be comprised of biodiversity and sustainable development experts and key stakeholders from throughout the Americas. Representatives will be from governments, NGOs, private sector, and research/academic institutions.

Any recommendations identified by the Commission will be distributed widely for comment through a variety of mechanisms including workshops, conferences and e-mail. Final recommendations will then be submitted to the Summit Technical Advisory Committee and through appropriate government channels for consideration before the Bolivia Summit.

SIGNIFICANCE: This activity has the potential to have a large impact on regional biodiversity conservation policies in the hemisphere.

TECHNICAL REPORTS or PUBLICATIONS: A final report to be submitted to USAID, the Summit Technical Advisory Committee and other interested parties.

OTHER OUTPUTS:

ACTIVITIES UPDATE: The first meeting of the Inter-American Commission on Biodiversity and Sustainable Development will be held in Santa Marta, Colombia, May 29-30.

428010

REVISION DATE: 05/28/96

STATUS: New

TITLE: Facilitation of a National Level
Biodiversity Conservation Strategy and
Action Plan for Ukraine

TYPE OF ACTIVITY:
PRIMARY Biodiversity Planning/Needs Assessment
SECONDARY Institutional Support
MINOR Protected Areas
MINOR Education/Public Awareness

FUNDING: \$575,000.00 (USAID/Kiev)

START DATE: 09/01/95

END DATE: 09/30/97

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. Various NGOs

OTHER IMPLEMENTOR TYPE (s):
1. NGO

COLLABORATOR (s): Central Board for National Nature Parks
and Natural Reserve Management of the
Ministry of Environmental Protection and
Nuclear Safety (MEPNS)

CONTACT: BSP: Bruce Leighty 202-778-9685, fax
202-293-9211

PROGRAM OFFICER: Bruce Leighty

REGION: Eastern Europe, Ukraine, Various

BIOME: Non-Specific

PURPOSE: To facilitate the development of a national biodiversity
conservation strategy and action plan for Ukraine through a
broad-based multi-sectoral (government, non-governmental, and
scientific organizations) and multi-disciplinary (biologists,
economists, social scientists, policy and institutional
specialists) process. The creation of a national strategy and

action plan for Ukraine would: (1) allow for more efficient allocation of limited financial resources for conservation planning and practice, (2) provide a coherent statement of biodiversity priorities and rationale for domestic and international investors, (3) place Ukraine in a more competitive position to receive international support for future conservation activities, (4) provide opportunities to overcome actual or potential stalemates in conservation planning, and (5) serve to document and highlight the special characteristics of biodiversity in Ukraine.

DESCRIPTION: A participatory approach will be employed in both setting conservation priorities and developing a corresponding national biodiversity conservation strategy and action plan for Ukraine. BSP will provide the necessary technical assistance to facilitate broad participation of Ukrainian scientists, government officials, and non-governmental representatives. Specific technical assistance will be directed to process design and management, data collection and synthesis, legal analysis, enhancement of computer skills, workshop preparation and facilitation, and document preparation and publication.

The process of developing a national biodiversity conservation strategy and action plan for Ukraine will include:

- 1) Design of the overall strategy process: A series of pre-workshop design consultations with the Central Board for National Natural Parks and Nature Reserve Management of the Ministry of Environment Protection and Nuclear Safety (MEPNS) to define the strategy process.
- 2) Assemble technical background information: Papers may be commissioned and work groups formed to assess and supplement current knowledge of conservation and biodiversity issues. Particular attention will be paid to the status of existing legislation and legal protection of natural resource and land areas.
- 3) Conduct national biodiversity strategy workshop: The objective of the workshop will be to bring together multi-disciplinary experts from throughout Ukraine to define sectoral recommendations and geographic priorities for biodiversity conservation.

After the workshop a draft strategy will be developed and commented upon before the completion of a final strategy and action plan to be disseminated to relevant decision makers, potential donors, and strategy participants.

As auxiliary activities BSP will seek to strengthen the institutional capacity of in-country government bodies, such as

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the Central Board for National Parks and Nature Reserve Management within the Ministry of Environmental Protection and Nuclear Safety (MEPNS). BSP will also support opportunities for the international exchange of information.

SIGNIFICANCE:

TECHNICAL REPORTS or PUBLICATIONS: A written strategy and action plan document will be produced in both English and Ukrainian. In preparation for the workshop scientific and technical papers may be commissioned.

OTHER OUTPUTS:

ACTIVITIES UPDATE: In this reporting period, BSP focused on recruitment of central project staff and held preliminary meetings with interested parties. On February 26, 1996, Dr. Tatiana R. Zaharchenko was hired as a Senior Program Officer/Ukraine. Dr. Zaharchenko is a Ukrainian national and is an environmental lawyer. Since February, Dr. Zaharchenko has started work on planning the project activities and updating a list of potential participants for the project.

In late March, BSP discovered that World Bank personnel in the Eastern European division submitted a proposal to the Global Environmental Facility under the enabling activities program to fund a competing effort for the development of a national biodiversity conservation strategy and action plan. The World Bank personnel did so in full knowledge that BSP had USAID support to pursue the same objective, but claimed in their application for GEF funding that no duplicative activities were underway in the country. When alerted to the duplication, GEF placed a hold on consideration of the World Bank proposal. Initial efforts to define complementary or collaborative actions between BSP and the World Bank have not proved fruitful.

580136

REVISION DATE: 05/24/96

STATUS: Completed

TITLE: AID Biodiversity Portfolio for Africa

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation & Monitoring

FUNDING: \$10,000.00 (S&T/FENR)

START DATE: 05/01/91

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; USAID/Africa: Tim Resch
703-235-3786, fax 703-235-3805

PROGRAM OFFICER: Kate Newman

REGION: Africa, Various, Various

BIOME: Non-Specific

PURPOSE: This technical assistance activity will strengthen the Africa Bureau's efforts to conserve biological diversity by examining past projects and studying how future A.I.D. efforts could be better targeted to address the continent's needs. These activities will provide basic information on what the Bureau has done to conserve biodiversity, highlight lessons learned from past activities, and provide an analytical basis for future Bureau efforts in this area.

DESCRIPTION: BSP is conducting a technical review of the Africa Bureau's biodiversity project portfolio, consisting of 35 grants that have been initiated since 1987. The Bureau requires this information to revise and update their biodiversity strategy. The knowledge gained from the review will also aid the pilot demonstration project component of the Africa Bureau add-on

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REVISION DATE: 05/24/96

(584000 or PD9102) to BSP.

SIGNIFICANCE: This activity will (a) collect, evaluate, and disseminate information and (b) seek out evaluation information that will document successes, failures, and lessons learned. Results of the research will be applied to the design, modification and implementation of on-going activities. The portfolio and strategy reviews will enable the Africa Bureau to assess its first four years of effort in this sector, refine its funding priorities, and improve the quality of its future biodiversity initiatives. Because this is a relatively new area of involvement, many people are not aware of what the Bureau has done to conserve biodiversity and what projects have been successful and why. This activity will fill these gaps in knowledge and help them to develop an analytical basis for future projects.

TECHNICAL REPORTS or PUBLICATIONS: BSP Publication, "Conserving Biodiversity in Africa: A Review of the USAID Africa Bureau's Biodiversity Program"

OTHER OUTPUTS:

ACTIVITIES UPDATE: The dissemination of the BSP publication "Conserving Biodiversity in Africa: A Review of the USAID Africa Bureau's Biodiversity Program" has been nearly completed.

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580232
REVISION DATE: 05/20/96

STATUS: Ongoing
TITLE: 1991 Research Grants Competition
TYPE OF ACTIVITY:
PRIMARY Various
FUNDING: \$613,504.00 (S&T/FENR)
START DATE: 08/01/90
END DATE: 08/01/96
PRIMARY IMPLEMENTOR: Various
PRIMARY IMPLEMENTOR TYPE: Various
OTHER IMPLEMENTOR (s):
OTHER IMPLEMENTOR TYPE (s):
COLLABORATOR (s):
CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; BSP: Ilana Locker
202-778-9793, fax 202-293-9211
PROGRAM OFFICER: Meg Symington
REGION: Various, Various, Various
BIOME: Various

PURPOSE: To fund studies addressing specific research issues relevant to A.I.D.'s conservation activities worldwide.

DESCRIPTION: In August 1990, BSP initiated a small grants program to fund biodiversity-related research. A research review committee was convened following the guidelines in the Cooperative Agreement (one representative from WWF, one representative from a cooperating PVO--WRI or TNC, one representative from A.I.D. who chairs the Research Review Committee, two representatives from the academic community, and one representative from a private foundation). A request for proposals (RFP) was drafted with input from the research review committee, and distributed widely to conservation professionals, academics, and NGOs in the U.S. and developing countries. The RFP solicited proposals with an ecological, economic,

anthropological, or socio-political focus, or utilizing an interdisciplinary methodology combining two or more of these approaches. Sample research topics particularly mentioned in the RFP included: techniques to facilitate rapid assessments of biodiversity; impact of different harvesting practices on maintaining biodiversity; effectiveness of buffer zones; restoration ecology; dependence of tribal peoples; land tenure and traditional access; and impacts of macroeconomic policies on exploitation of biological diversity. The maximum award was \$15,000. BSP received 165 proposals for research from 46 A.I.D. assisted countries by the November 15 deadline. Over half of these (87) were from Latin America, with the rest fairly evenly divided between Asia and the Near East (41) and sub-Saharan Africa and Madagascar (36). Proposals were accepted in four languages (English, Spanish, French or Portuguese) with BSP staff and reviewers having capability in all four. The research review committee met in late January 1991 to review the proposals, and, as a result of their review, 45 proposals totaling just under \$627,000 were approved for funding. Preference was given to projects designed and implemented by scientists from A.I.D. assisted countries and/or studies in which funding provided by BSP permitted the participation of host-country researchers in larger team projects. Priority was given to those proposals in which a host-country scientist was a principal investigator, and projects could not exceed two years in duration. Another 22 proposals were classified by the committee as acceptable, but of lower priority given the limited funds available.

Mission concurrence was sought and obtained for those proposals selected for funding by the committee, and award disbursement began in April 1991.

SIGNIFICANCE: The Research Review Committee was impressed by the generally high quality of the proposals and the demonstrated need for such small grant support to developing-country researchers.

The Cooperative Agreement calls for a small grants program that supports research relevant to A.I.D.'s conservation activities worldwide.

TECHNICAL REPORTS or PUBLICATIONS: Each grantee is required to write interim and final technical reports.

OTHER OUTPUTS:

ACTIVITIES UPDATE: 39 of the 44 grants from the first research grants competition have been officially closed out and most of the remaining final reports are expected soon.

580242
REVISION DATE: 05/20/96

STATUS: Ongoing

TITLE: 1992 Research Grants Competition

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$500,000.00 (R&D/ENR)

START DATE: 08/01/91

END DATE: 08/31/96

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; BSP: Ilana Locker
202-778-9793, fax 202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: Various, Various, Various

BIOME: Various

PURPOSE: To fund studies addressing specific issues relevant to
USAID's conservation activities worldwide.

DESCRIPTION: On 15 August 1991, BSP released a second call for
proposals to fund biodiversity-related research in USAID-assisted
countries worldwide. The program will be based on last year's
(see Activity 580232) with modifications as suggested by the
USAID Project Implementation Advisory Committee and the Research
Review Committee. Proposals were due on November 15, 1991, and
grant funds were available to successful applicants the following
April.

SIGNIFICANCE: Through this activity, BSP offers funding to
projects of short-term and/or in need of low-level financing.
Many innovative research projects have led to long-term or

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creative management schemes. Thirty out of 34 of this year's grantees are from developing countries; the remaining four grants allocated the funds to host-country collaborators. By keeping the funding level low, BSP can support a variety of innovative projects without having to rely on expatriate talent.

TECHNICAL REPORTS or PUBLICATIONS: Outputs of individual grants will vary widely, but each grantee is required to write both interim and final technical reports.

OTHER OUTPUTS:

ACTIVITIES UPDATE: 26 of the 34 grants awarded in BSP's second competition have been completed. The expiration dates for the remaining 8 have been extended due to unforeseen delays encountered by the researchers.

580252

REVISION DATE: 05/20/96

STATUS: Ongoing

TITLE: 1993 Research Grants Competition

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$500,000.00 (R&D/ENR)

START DATE: 01/01/93

END DATE: 08/31/96

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; BSP: Ilana Locker
202-778-9793, fax 202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: Various, Various, Various

BIOME: Various

PURPOSE: To fund studies addressing specific issues relevant to USAID's conservation activities worldwide.

DESCRIPTION: On January 12, 1993, BSP released a third call for proposals to fund biodiversity-related research in USAID-assisted countries worldwide. The program is based on the research grants competition of the two previous years (see Activity 580242 and Activity 580232). Modifications were made to this year's Request for Proposals (RFP) so that the research themes stated in the RFP more closely match BSP's new strategy. Proposals are due on April 30, 1993, and grant funds will be available to successful applicants next September.

SIGNIFICANCE: Through this activity, BSP offers funding to projects of short-term and/or in need of low-level financing.

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Many innovative research projects have led to long-term or creative management schemes. By keeping the funding level low, BSP can support a variety of innovative projects without having to rely on expatriate talent.

TECHNICAL REPORTS or PUBLICATIONS: Outputs of individual grants will vary widely, but each grantee is required to write both interim and final technical reports.

OTHER OUTPUTS:

ACTIVITIES UPDATE: 29 of the 43 grants awarded in BSP's third research grants competition have been completed. Reports from the remaining 14 grantees are expected shortly.

580341
REVISION DATE: 05/28/96

STATUS: Ongoing
TITLE: OD Institutional Strengthening and Training II
TYPE OF ACTIVITY:
PRIMARY Training
SECONDARY Institutional Support

FUNDING: \$75,000.00 (R&D/ENR)

START DATE: 04/01/92

END DATE: 08/31/95

PRIMARY IMPLEMENTOR: WWF

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. MONARCA, A.C.
2. Progressive Strategies

OTHER IMPLEMENTOR TYPE (s):

1. NGO
2. Private

COLLABORATOR (s):

CONTACT: BSP: Bruce Leighty 202-778-9685, fax 202-293-9211; WWF: Lauren Spurrier 202-822-3449, fax 202-296-5348

PROGRAM OFFICER: Bruce Leighty

REGION: Various, Various, Various

BIOME: Non-Specific

PURPOSE: This initiative is to provide follow-up to and continue development of the first year's efforts (see TR9005) to prepare training programs and materials in proposal design, financial resource development, and human resource development with the objective of building organizational capacity and increasing institutional sustainability of indigenous NGOs.

DESCRIPTION: BSP is continuing to provide support to selected efforts of World Wildlife Fund's Organizational Development

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Program (ODP) for a second year. ODP will develop training and resource materials, and run training workshops to expand and improve the abilities of non-governmental and governmental staff members to: 1) produce effective proposals, 2) manage and guide staff development, 3) cultivate and manage financial resources, and 4) facilitate workshops designed to teach organizational management skills to others.

Under the project, the Organizational Development Program will specifically:

- a) run a Proposal Design Workshop for Mexican NGOs and institutions as a final field test of training methodologies and materials developed for instruction of fund raising (see TR9201-01/580343);
- b) publish two (2) self-help guides in both English and Spanish, one on Human Resources Development and another on Financial Resource Development, and develop and disseminate a manual to be used by trainers who will lead workshops on proposal design (see TR9201-02/580344); and
- c) develop a methodology and materials for training others to be workshop facilitators. This effort will include field testing a pilot workshop to be held in the Andean region April 1995.

ODP's workshops and materials will reach conservationists directly responsible for the development of proposals and will help them build upon their skills to design more effective projects. Self-help guides in human and financial resources development will extend assistance in staff and skill enhancement to a broad audience. The development and field-testing of training methodologies will assist in the transfer of skills to members of in-country organizations who can train others, thereby enlarging the network of in-country trainers and establishing a self-sustaining knowledge base in these areas of organizational development.

SIGNIFICANCE: Lack of institutional strengthening and organizational development in developing countries is a serious constraint to achieving conservation goals. This is often evidenced by weaknesses in designing effective projects, writing good proposals, establishing partnerships with donors, developing financial skills, and managing human resources. This collaboration between BSP and ODP seeks to develop permanent materials and methodologies to strengthen the capacity of scientists and organizations in these key areas. The materials developed will be applicable and available for use beyond the specific regions and countries in which they were developed.

TECHNICAL REPORTS or PUBLICATIONS: A Guide to Human Resource Development, in English and Spanish; A Guide to Financial Resource Development, in English and Spanish; A Facilitator Manual for the Proposal Design Workshop.

580341

REVISION DATE: 05/28/96

OTHER OUTPUTS:

ACTIVITIES UPDATE: A workshop on Proposal Design was held in Cuernavaca, Mexico, May 18-22, 1992 (see TR921A). The English version of a Guide to Financial Resources Development was published and became available in January, 1993. The Spanish version of the Guide was published in the winter, 1996. The Guide to Human Resource Development in English was revised and completed in the spring of 1995. It was translated into Spanish in the summer of 1995. It is scheduled for publication in English and Spanish in the summer of 1996. The Facilitator Manual for the Proposal Design Workshop has been written. The Latin American pilot of the Training of Trainers Workshop was field-tested in the Andean region in April 5-8, 1995, under the auspices of Ecofondo (Columbia's environmental trust fund).

580344

REVISION DATE: 05/28/96

STATUS: Ongoing

TITLE: Publication of Self-Help and Facilitator Guides

TYPE OF ACTIVITY:
PRIMARY Training
SECONDARY Institutional Support

FUNDING: \$25,000.00 (R&D/ENR)

START DATE: 04/01/92

END DATE: 08/31/95

PRIMARY IMPLEMENTOR: WWF

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Bruce Leighty 202-778-9685, fax 202-293-9211; WWF: Lauren Spurrier 202-822-3449, fax 202-296-5348

PROGRAM OFFICER: Bruce Leighty

REGION: Various, Various, Various

BIOME: Non-Specific

PURPOSE: ODP intends to develop and publish two self-help guides, one on Human Resource Development and a second on Financial Resource Development, that can be used independently by NGOs in building their capacity to cultivate and manage staff capabilities and financial resources, and a manual for in-country trainers who will run workshops on proposal design for members of their own and other organizations, thereby assisting in a skills transfer to a broad base of people.

DESCRIPTION: The self-help publications will individually guide organizations through the steps necessary to assess institutional needs and resources, then respond by developing accurate budgets, effective funding strategies, sound financial management systems

and active programs to motivate staff and develop their capabilities. Self-help guides can complement or be used in lieu of workshops, (which may require travel and absences from work), making them a useful method of offering assistance and skill development to as broad an audience as possible while providing a permanent reference source. Translation of the guides into Spanish will increase their accessibility.

A facilitator manual for leading Proposal Design workshops will assist local people in transferring the skills they have learned to others within their region. It will offer them tested methodologies for teaching the concepts and skills associated with developing effective proposals, and help them expand the number of people whose capabilities have been strengthened.

SIGNIFICANCE: Indigenous institutions often have difficulty locating, obtaining and managing resources that are needed in achieving their conservation goals. Without proof of sound financial management, additional funding is often unobtainable. In addition, ineffective use of staff may constrain an organization from performing at its best, and strain the development and implementation of field programs.

This collaboration between BSP and ODP seeks to develop permanent materials and methodologies to strengthen the capacity of scientists and organizations in these key areas. Self-help guides will allow non-governmental and governmental organizations to independently obtain needed institutional development skills. The manual for facilitators will assist local trainers in transferring proposal design skills to others in a workshop setting. The materials developed are applicable and available for use beyond the specific regions and countries in which they were developed.

TECHNICAL REPORTS or PUBLICATIONS: A Guide to Financial Resource Development, in English and Spanish; a Guide to Human Resource Management, in English and Spanish; and a Facilitator Manual for the Proposal Design Workshop.

OTHER OUTPUTS:

ACTIVITIES UPDATE: The self-help guide on Financial Resource Development in English was published in January, 1993. The Spanish version was published in the winter of 1996. Distribution will be made to in-country individuals and organizations through the World Wildlife Fund's regional programs. The Human Resource Development Guide was revamped in late 1994. It was translated into Spanish in the summer of 1995. The Guide is scheduled for publication in both languages in the summer of 1996. The Facilitator manual for the Proposal Design Workshop has been completed in English and is now in use. This manual has also been translated into Spanish.

580345
REVISION DATE: 05/28/96

STATUS: Completed
TITLE: Development of Methodologies for
Training of Trainers and Field Testing a
Training of Trainers Workshop

TYPE OF ACTIVITY:
PRIMARY Training
SECONDARY Institutional Support

FUNDING: \$25,000.00 (R&D/ENR)

START DATE: 04/01/92

END DATE: 08/31/95

PRIMARY IMPLEMENTOR: WWF-LAC Organizational Development
Program

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. Progressive Strategies

OTHER IMPLEMENTOR TYPE (s):
1. Private

COLLABORATOR (s):

CONTACT: BSP: Bruce Leighty 202-778-9685, fax
202-293-9211; WWF: Lauren Spurrier
202-822-3449, fax 202-296-5348

PROGRAM OFFICER: Bruce Leighty

REGION: Various, Various, Various

BIOME: Non-Specific

PURPOSE: This venture will develop methodologies for imparting training skills to members of indigenous conservation organizations. Instructing in-country trainers in group facilitation and training techniques will allow them to effectively transfer information and skills on a wide variety of subjects rather than focusing narrowly on the specific functions they have learned through previous management experience and/or training.

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580345

REVISION DATE: 05/28/96

DESCRIPTION: ODP will develop a methodology and produce materials for training trainers based on research, and experience in leading management workshops. The methodology and materials will be field-tested in a workshop intended to transfer to in-country non-governmental and governmental staff the skills they need to be trainers, and to develop and run their own workshops on a variety of subject matters.

SIGNIFICANCE: Indigenous institutions often have difficulty locating, obtaining and managing resources that are needed in achieving their conservation goals. Without proof of sound financial management, additional funding is often unobtainable. In addition, ineffective use of staff may constrain an organization from performing at its best, or finding all possible resources. This collaboration between BSP and ODP seeks to develop permanent materials and methodologies to strengthen the capacity of scientists and organizations in these key areas. Self-help guides will allow governmental and non-governmental organizations to independently attain needed institutional development skills. Manuals for facilitators will assist indigenous trainers in teaching proposal design and financial management skills to others in a workshop setting. It is intended that the materials developed will be applicable and available for use beyond the specific regions and countries in which they were developed.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: A methodology for training trainers was developed along with accompanying materials to be used in workshops. These materials were used in the execution of a pilot, four-day workshop that was held April 5-8, 1995 under the auspices of ECOFONDO (the Columbian environmental trust fund.). This workshop brought together actors throughout the region, including representatives from Panama, Mexico, Guatemala, Peru, Columbia, Bolivia and Brazil.

580351
REVISION DATE: 05/28/96

STATUS: Ongoing

TITLE: OD Institutional Strengthening and Training III

TYPE OF ACTIVITY:
PRIMARY Training
SECONDARY Institutional Support

FUNDING: \$34,000.00 (R&D/ENR)

START DATE: 04/01/94

END DATE: 08/31/95

PRIMARY IMPLEMENTOR: WWF/LAC

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. WWF
2. PVO/NRMS Project

OTHER IMPLEMENTOR TYPE (s):
1. International NGO
2. International NGO

COLLABORATOR (s):

CONTACT: BSP: Bruce Leighty 202/778-9685, fax 202-293-9211; WWF: Lauren Spurrier 202-822-3449, fax 202-296-5348

PROGRAM OFFICER: Bruce Leighty

REGION: Various, Various, Various

BIOME: Non-Specific

PURPOSE: These proposed activities represent the continuation of a three-year joint undertaking between the Biodiversity Support Program and WWF's Organizational Development (OD) program to help train developing country scientists, researchers and other environmentalists in organizational skills needed to enhance their competence as environmental professionals. This phase of the training focuses on Human Resources Development as an important part of organizational strengthening, and on transferring training capability to the field.

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580351

REVISION DATE: 05/28/96

DESCRIPTION: Continued support for Phase III of the Institutional Strengthening and Training project builds upon the work done in Phases I and II, developing workshop curricula and training methods in Proposal Design and Financial Resource Development. The Training of Trainers component of Phase II overlaps with and will provide valuable background to Phase III.

In this phase of the project, OD will develop and publish Human Resource Development Guide in English and Spanish. The guide will be designed to help NGOs to more strategically manage their staff, volunteers, board members, and consultants. It will include sections on the hiring process, career development, supervision, delegation, motivation, reward systems, conflict resolution in the workplace, and performance appraisal.

SIGNIFICANCE: Institutional health is determined, not only by the success of its fundraising and the quality of its proposals, but also by the effective use and development of its staff. Encouragement, nurturing and training of human potential strengthens not only the organization in which it occurs, but adds to the collective capacity of the country through the development of stronger, more capable citizenry. However, support and training in methods of Human Resource Development have been lacking in developing countries, and have contributed to serious constraints to local institutions' ability to achieve conservation goals. This collaboration between BSP and the Organizational Development group of the Latin American Program seeks to develop permanent materials and methodologies to strengthen the capacity of scientists and organizations in these key areas. The materials produced are applicable and available for use beyond the specific regions and countries in which they are developed, thus allowing for the broad transfer of information and skills through in-country partner NGOs, consortia and governmental agencies.

TECHNICAL REPORTS or PUBLICATIONS: A Guide in English and Spanish on Human Resources Development.

OTHER OUTPUTS:

ACTIVITIES UPDATE: Completion of the Human Resource Development Guide took place in spring of 1995. Publication of the Financial Resource Development Guide in Spanish took place in the winter of 1996. Publication of the Human Resource Development Guide in English and Spanish will take place in the summer of 1996.

580352

REVISION DATE: 06/07/95

STATUS: Completed

TITLE: PARCS Supplemental

TYPE OF ACTIVITY:
PRIMARY Training

FUNDING: \$10,000.00 (R&D/ENR)

START DATE: 09/30/93

END DATE: 10/31/93

PRIMARY IMPLEMENTOR: World Wildlife Fund

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211

PROGRAM OFFICER: Kate Newman

REGION: Africa, Various, Various

BIOME: Various

PURPOSE: To complete the final report for PARCS Phase I.

DESCRIPTION: Mike Dyer, WWF consultant for PARCS Phase I, will complete a final draft of the final report for PARCS Phase I. The report will cover the findings of the training needs and opportunities assessment conducted in 17 countries throughout eastern, southern, and central Africa.

SIGNIFICANCE: The report will comment on major training needs and opportunities trends that cross country and regional boundaries.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: The final report has been drafted.

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582830

REVISION DATE: 11/30/95

STATUS: Completed

TITLE: Technical Assistance Component of the Indonesian Biodiversity Program

TYPE OF ACTIVITY:
PRIMARY Institutional Support

FUNDING: \$13,600.00 (ASIA Bureau)

START DATE: 07/01/92

END DATE: 03/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Janis Alcorn 202-861-8313, fax 202-293-9211

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, Indonesia, Various

BIOME: Non-Specific

PURPOSE: Working in collaboration with the AID Asia Bureau (ASIA/DR/TR) and AID/R&D Bureau, BSP is assisting to establish an independent, non-profit biodiversity foundation. The Foundation will address the biodiversity issues of prime concern to Indonesian NGOs and other organizations based on the priorities established in the Indonesia Biodiversity Action Plan.

DESCRIPTION: BSP will provide on an as-needed basis direct technical assistance to the on-going project, including travel to the region by BSP staff.

SIGNIFICANCE: The activity fulfills BSP's mandate to help improve the capacity of non-government and government institutions to identify critical needs for and economic potential of conservation and wise management of biological resources.

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582830

REVISION DATE: 11/30/95

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: The project did not require any additional technical assistance as project activities were completed during the reporting period.

582840

REVISION DATE: 11/30/95

STATUS: Completed

TITLE: Grant to Indonesia Biodiversity Foundation

TYPE OF ACTIVITY:
PRIMARY Institutional Support
SECONDARY Proposal Design/Development

FUNDING: \$204,500.00 (ASIA Bureau)

START DATE: 01/09/94

END DATE: 03/30/96

PRIMARY IMPLEMENTOR: Indonesia Biodiversity Conservation Foundation (KEHATI)

PRIMARY IMPLEMENTOR TYPE: Foundation

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Janis Alcorn 202-861-8313, fax 202-293-9211

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, Indonesia, Various

BIOME: Various

PURPOSE: To provide financial, technical and administrative support to the newly established Indonesia Biodiversity Conservation Foundation (IBF). This grant provides funding until USAID establishes a Cooperative Agreement and provides the foundation an endowment. This grant, coupled with technical assistance provided by BSP, will get this new institution off the ground, and is a vital step in attaining USAID's grant worthiness prior to the Cooperative Agreement.

DESCRIPTION: This grant will be used for a number of important operational and programmatic activities. Among these are: implementing the financial management system designed under the Pelangi start-up grant; conducting Board of Trustees and Board of

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REVISION DATE: 11/30/95

Directors meetings; sponsoring regional informational meetings in various regions to keep NGOs and others informed of the foundation's progress; developing investment and grant-making guidelines; supporting full-time staff and consultants; assisting with office operational expenses.

SIGNIFICANCE: The activity fulfills BSP's mandate to help improve the capacities of non-government and government institutions to identify critical needs in biodiversity conservation and develop dynamic, creative and appropriate mechanisms to meet these needs.

TECHNICAL REPORTS or PUBLICATIONS: Regular technical and financial reports; a final report that describes in detail the process of the foundation's evolution, including an analysis of lessons learned in order to assist future endowment efforts.

OTHER OUTPUTS:

ACTIVITIES UPDATE: During the reporting period, KEHATI completed its activities under the terms of the Grant including hosting regional grantmaking meetings in Aceh, training of Trustees and publication of outreach materials including a newsletter and the proceedings of the IV International Bamboo Congress. All activities under the Grant are completed and final report is expected in Fall 1996.

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584030

REVISION DATE: 05/24/96

STATUS: Ongoing

TITLE: Biodiversity Pilot Analytical Projects

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$928,000.00 (AFR Bureau)

START DATE: 08/01/91

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; USAID/W: Tim Resch
703-235-3786, fax 703-235-3805

PROGRAM OFFICER: Kate Newman

REGION: Africa, Various, Various

BIOME: Non-Specific

PURPOSE: This component of the buy-in is designed to explore key analytical issues and innovative techniques involved in the conservation of biodiversity in Africa. Selected activities are funded to help inform the analysis of existing biodiversity conservation initiatives, strategies, and approaches and test critical methods and techniques in the field.

DESCRIPTION: BSP is financing selected activities intended to conserve biodiversity in individual countries and regionally. Activities that are designed and implemented with local involvement and intended to benefit or harmoniously exist with local populations are given high priority in the selection process. Activities that are part of ongoing initiatives and have built-in mechanisms for monitoring and evaluating progress are also given high priority. BSP staff is working closely with

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REVISION DATE: 05/24/96

project implementors to monitor and evaluate the progress and impact of these carefully selected activities.

SIGNIFICANCE: The selected activities will strengthen the analytical base of the Bureau's biodiversity program. Because this is a relatively new area of Bureau activity, there are many unanswered questions regarding the best approaches to conserving biodiversity. By addressing carefully identified questions, the selected activities will provide valuable insights, experience and knowledge specifically targeted to assist future Bureau efforts to conserve biodiversity. This information will be prepared for A.I.D. and disseminated to other interested organizations and governments.

TECHNICAL REPORTS or PUBLICATIONS: All project coordinators are required to submit mid-term and final reports. Results from the selected activities will be summarized in a report.

OTHER OUTPUTS:

ACTIVITIES UPDATE: As part of the Biodiversity Analysis for Africa Project, BSP has provided assistance to selected activities that explore key issues and innovative techniques for biodiversity conservation in Africa. Please refer to each individual project's activity number for detailed project descriptions and updates.

584033
REVISION DATE: 05/24/96

STATUS: Ongoing

TITLE: Local Sustainable Management Surrounding
Kabore Tambi National Park in Burkina
Faso

TYPE OF ACTIVITY:
PRIMARY Protected Areas

FUNDING: \$58,490.00 (AFR Bureau)

START DATE: 02/01/93

END DATE: 12/31/95

PRIMARY IMPLEMENTOR: Fondation des Amis de la Nature
(NATURAMA)

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; NATURAMA: Souleymane Zeba
226-36-28-42, fax 226-36-19-25

PROGRAM OFFICER: Kate Newman

REGION: Africa, Burkina Faso, Various

BIOME: Tropical Seasonal Woodlands & Grass

PURPOSE: The project's objective is to test a strategy for the involvement of village inhabitants in the sustainable management of the Kabore Tambi National Park in the six villages concerned.

DESCRIPTION: The project's objective is to test a strategy for involvement of village inhabitants in the sustainable management of the Kabore Tambi National Park in the six village concerned. The local NGO will work with neighboring villages and the Park staff to identify community needs that could be satisfied within the Park and to negotiate a gradual transfer of some management responsibilities to the people.

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REVISION DATE: 05/24/96

SIGNIFICANCE: BSP will closely monitor and help extract lessons learned from this ground-breaking effort to help local communities become involved in the management of park resources.

TECHNICAL REPORTS or PUBLICATIONS: Technical Report

OTHER OUTPUTS:

ACTIVITIES UPDATE: Phase II of the project is progressing.

584034

REVISION DATE: 05/24/96

STATUS: On-hold

TITLE: An Assessment of Attitudes and Values
Pertaining to Conservation Among
Communities Around Mkomazi Game Reserve,
Tanzania

TYPE OF ACTIVITY:
PRIMARY Community Development
SECONDARY Buffer Zone Management

FUNDING: \$5,600.00 (AFR Bureau)

START DATE: 10/01/92

END DATE: 12/31/94

PRIMARY IMPLEMENTOR: Ministry of Tourism, Natural Resources &
Environment

PRIMARY IMPLEMENTOR TYPE: Government

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; Ministry: Muchunguzi
Katalihwa 255-51-27271

PROGRAM OFFICER: Kate Newman

REGION: Africa, Tanzania, Various

BIOME: Tropical Seasonal Woodlands & Grass

PURPOSE: The project will study the principal conflicts between
wildlife conservation and the communities surrounding Mkomazi
Game Reserve.

DESCRIPTION: The project will study the principal conflicts
between wildlife conservation and the communities surrounding
Mkomazi Game Reserve. it will survey community attitudes toward
conservation, identify conflicts between the local population and
reserve managers, and suggest management activities in which the
local communities can participate.

584034

REVISION DATE: 05/24/96

SIGNIFICANCE: Results of this study will contribute to BSP's analysis of how to successfully involve local people in efforts to conserve biodiversity.

TECHNICAL REPORTS or PUBLICATIONS: Technical Report

OTHER OUTPUTS:

ACTIVITIES UPDATE: Final report is pending.

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584038
REVISION DATE: 05/24/96

STATUS: On-hold

TITLE: An Assessment of the Socio-Economic
Impact of the Community Wildlife
Management Program on the Women of the
Mgeta River

TYPE OF ACTIVITY:
PRIMARY Resource/Ecological Economics

FUNDING: \$8,000.00 (AFR Bureau)

START DATE: 09/01/93

END DATE: 09/30/94

PRIMARY IMPLEMENTOR: Miriam O-Zacharia

PRIMARY IMPLEMENTOR TYPE: Private

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; Miriam O-Zacharia
255-51-27271

PROGRAM OFFICER: Kate Newman

REGION: Africa, Tanzania, Various

BIOME: Wetlands

PURPOSE: The goal of this program is to assess the impact of the Community Wildlife Management Program on the socio-economic conditions of the women of the Mgeta River Buffer Zone of the Selous Game Reserve.

DESCRIPTION: The goal of this program is to assess the impact of the Community Wildlife Management Program on the socio-economic conditions of the women of the Mgeta River Buffer Zone of the Selous Game Reserve. Information on the economic conditions and social situation and how they influence their decision making at different levels in regard to natural resource conservation will be gathered via questionnaires and compared to base line data to

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REVISION DATE: 05/24/96

determine the contribution of the program to women in development.

SIGNIFICANCE: This project will provide research support directed primarily at host country scientists and institutions, as well as augment information, exchange and dissemination efforts.

TECHNICAL REPORTS or PUBLICATIONS: Technical report

OTHER OUTPUTS:

ACTIVITIES UPDATE: Receipt of the final report is pending.

584040

REVISION DATE: 05/24/96

STATUS: Ongoing

TITLE: Project to Publish Information on the
Campfire Programme in Zimbabwe
Illustrating the Benefits it Gives to
Conservation

TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness

FUNDING: \$25,000.00 (AFR Bureau)

START DATE: 10/01/93

END DATE: 06/30/96

PRIMARY IMPLEMENTOR: Africa Resources Trust

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; ART: Jon Hutton
263-4-731719 fax 263-4-795150

PROGRAM OFFICER: Kate Newman

REGION: Africa, Zimbabwe, Various

BIOME: Various

PURPOSE: The principle objective of this project is to increase awareness, especially among policy and decision makers, of the Campfire Programme of natural resource management in the Communal Areas of Zimbabwe.

DESCRIPTION: The principle objective of this project is to increase awareness, especially among policy and decision makers, of the Campfire Program of natural resource management in the Communal Areas of Zimbabwe. The project will also provide the necessary background information and direction to guide the future communication of the Programme. These objectives will be achieved through a series of publications.

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REVISION DATE: 05/24/96

SIGNIFICANCE: This effort ties in with BSP's goals of transmitting information and lessons-learned that can be applied to the design, modification and implementation of ongoing and future USAID, PVO, NGO and host country government efforts to stem the loss of biodiversity.

TECHNICAL REPORTS or PUBLICATIONS: Technical report; theme papers.

OTHER OUTPUTS: Theme papers

ACTIVITIES UPDATE: The eight theme papers were published under the IIED "Wildlife and Development Series." Copies of the theme papers have been received. The technical report is pending.

584041

REVISION DATE: 05/24/96

STATUS: Completed

TITLE: Monitoring and Evaluation of
Biodiversity Conservation Programme in
the Rain Forest Zone of Southeastern
Nigeria

TYPE OF ACTIVITY:
PRIMARY Sustainable Use

FUNDING: \$13,000.00 (AFR Bureau)

START DATE: 11/01/93

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: J.C. Okafor

PRIMARY IMPLEMENTOR TYPE: Private

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Tree Crops and Tropical Ecology
Consultants

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; J.C. Okafor 042-335060, no
fax

PROGRAM OFFICER: Kate Newman

REGION: Africa, Nigeria, Various

BIOME: Various

PURPOSE: The project will examine the local perception and
knowledge of biodiversity conservation in the region.

DESCRIPTION: The project will examine the local perception and
knowledge of biodiversity conservation in the region. Through
the involvement of the local people in the development and
practice of conservation programs, the project will determine the
economic, social and ecological value of tropical rainforest
plant species.

SIGNIFICANCE: This project will help strengthen the capacity of

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the local population to prioritize, plan and implement conservation actions that ensure participation of all stakeholders, through the design and implementation of innovative conservation techniques.

TECHNICAL REPORTS or PUBLICATIONS: Technical report

OTHER OUTPUTS:

ACTIVITIES UPDATE: The sixty participants who learned to cultivate the 17 indigenous woody species exhibited their specimens at the 6th Enugu International Trade Fair. Project results were also presented at the AETFAT conferences in Madison and The Netherlands. The technical report has been received.

584043

REVISION DATE: 05/24/96

STATUS: Completed

TITLE: Environmental Impact Assessment and Biodiversity: The Case of Small-scale Irrigation Schemes in Kenya

TYPE OF ACTIVITY:
PRIMARY Resource/Ecological Economics

FUNDING: \$10,000.00 (AFR Bureau)

START DATE: 01/01/93

END DATE: 05/31/95

PRIMARY IMPLEMENTOR: Mohamed Khalil

PRIMARY IMPLEMENTOR TYPE: Private

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Advanced Center for Environmental Studies

CONTACT: BSP: Kate Newman 202-778-9524, fax 202-293-9211; Mohamed Khalil 254-24-41242, fax 254-22-14917

PROGRAM OFFICER: Kate Newman

REGION: Africa, Kenya, Mgeta River Valley

BIOME: Wetlands

PURPOSE: The study will undertake an environmental impact assessment of small-scale irrigation development in the ASAL zone in Kenya, with particular emphasis on conservation of indigenous food crops and biodiversity.

DESCRIPTION: The study will undertake and environmental impact assessment of small-scale irrigation development in the ASAL zone in Kenya, with particular emphasis on conservation of indigenous food crops and biodiversity.

SIGNIFICANCE: This study will provide information on the impact small-scale irrigation has had on indigenous flora in Kenya that

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REVISION DATE: 05/24/96

can be disseminated to the local communities to strengthen local capacities.

TECHNICAL REPORTS or PUBLICATIONS: Technical report

OTHER OUTPUTS:

ACTIVITIES UPDATE: The final report was received in March.

584044
REVISION DATE: 05/24/96

STATUS: Completed

TITLE: An Integrated Monitoring Program for
Trans-boundary Forest Conservation and
Management in Congo, Cameroon, and CAR

TYPE OF ACTIVITY:
PRIMARY Protected Areas
SECONDARY Buffer Zone Management

FUNDING: \$85,000.00 (AFR Bureau)

START DATE: 03/01/94

END DATE: 04/30/96

PRIMARY IMPLEMENTOR: Wildlife Conservation Society

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. World Wildlife Fund

OTHER IMPLEMENTOR TYPE (s):
1. International NGO

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; WCS: Hilary Morland
718-220-6864, fax 718-364-4275

PROGRAM OFFICER: Kate Newman

REGION: Africa, Various, Various

BIOME: Various

PURPOSE: The goal is to work with project managers and the governments of Cameroon, CAR and Congo to design, develop and field-test a set of protocols for monitoring biodiversity conservation activities in participating projects.

DESCRIPTION: The project will develop repeatable, comparable procedures that ICDPs can use to generate baseline socio-economic and biological data, initiate monitoring schemes to assess changes in human, plant and animals communities over time, and train a cadre of local people to collect, analyze and apply

584044

REVISION DATE: 05/24/96

socio-economic and biological information to managing parks, people and projects.

SIGNIFICANCE: The project will lead to establishing a system to quantitatively measure, monitor, and evaluate the effects of project activities on local people and/or changes over time in biotic communities within protected areas in the forested region of Central Africa.

TECHNICAL REPORTS or PUBLICATIONS: Technical report

OTHER OUTPUTS:

ACTIVITIES UPDATE: Following the initial fieldwork, this project conducted monitoring in the Lobeke forest and socio-economic surveys to field-test the protocols devised during the workshop. The final report has been received.

584047

REVISION DATE: 05/24/96

STATUS: Ongoing

TITLE: Monitoring and Evaluation for Effective
Community-Based Management in Mafia
Island Marine Park, Tanzania

TYPE OF ACTIVITY:
PRIMARY Sustainable Use
SECONDARY Buffer Zone Management
MINOR Community Development

FUNDING: \$85,000.00 (AFR Bureau)

START DATE: 10/01/94

END DATE: 06/30/96

PRIMARY IMPLEMENTOR: World Wildlife Fund

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; WWF: Irene Kamau
202-822-3476, fax 202-293-9211

PROGRAM OFFICER: Kate Newman

REGION: Africa, Tanzania, Mafia Island Marine
Park

BIOME: Coastal/Marine

PURPOSE: The objectives of the project include, 1) designing a community-based monitoring and evaluation system, 2) testing the monitoring and evaluation system, 3) refining the system, based on experience gained, to ensure that it is integrated into ongoing project management, and 4) strengthen the skills of government and community participants in the design and implementation of monitoring and evaluation systems.

DESCRIPTION: The objectives of the project include, 1) designing a community-based monitoring and evaluation system, 2) testing

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REVISION DATE: 05/24/96

the monitoring and evaluation system, 3) refining the system, based on experience gained, to ensure that it is integrated into ongoing project management, and 4) strengthen the skills of government and community participants in the design and implementation of monitoring and evaluation systems.

SIGNIFICANCE: Because there are few models of community-based monitoring to draw upon which support substantive local management of a resource, BSP views this activity as an important initiative for examining how to design and implement a participatory monitoring and evaluation system. Information on how to establish and implement a community-based conservation project concerning marine resources will also be gained.

TECHNICAL REPORTS or PUBLICATIONS: Technical report

OTHER OUTPUTS:

ACTIVITIES UPDATE: The project is on-going. The status remains the same as reported during the last reporting period.

584049
REVISION DATE: 05/24/96

STATUS: Ongoing

TITLE: Development of Monitoring Procedures and
Analysis of Community-Based Conservation
in Namibia

TYPE OF ACTIVITY:
PRIMARY Sustainable Use
SECONDARY Community Development

FUNDING: \$97,675.00 (AFR Bureau)

START DATE: 03/01/93

END DATE: 04/30/95

PRIMARY IMPLEMENTOR: World Wildlife Fund

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Namibia Ministry of Wildlife,
Conservation and Tourism

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; WWF: Irene Kamau
202-822-3476, fax 202-293-9211

PROGRAM OFFICER: Kate Newman

REGION: Africa, Namibia, Various

BIOME: Arid Lands

PURPOSE: The primary objectives of this project are to develop methods for monitoring the effectiveness of community-based conservation programs in Namibia as a means to protect biodiversity in arid and semi-arid areas, and to analyze the programs for lessons learned as they are tested in the field.

DESCRIPTION: The grant will support the Planning Unit of the Ministry of Wildlife Conservation and Tourism in its coordination of the national community-based conservation program. It will also support pilot activities at the field level in the region of Bushmanland.

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SIGNIFICANCE: BSP will work closely with project implementors to extract the lessons learned from Namibia's exemplary community-based conservation and monitoring efforts. Analysis of the Namibian program will contribute to several of the BAA targeted analytical themes, including involving local people in conservation efforts, monitoring the success of community-based conservation programs, and developing national-level land use planning policies and programs. Lessons can also be extracted on how to implement community-based conservation activities in arid and semi-arid ecosystems.

TECHNICAL REPORTS or PUBLICATIONS: Technical report

OTHER OUTPUTS:

ACTIVITIES UPDATE: Project has been completed. The Final Report has been received. The Lessons Learned Report is pending.

585000

REVISION DATE: 05/24/96

STATUS: Ongoing

TITLE: Africa Add-on II

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$1,000,000.00 (AFR Bureau)

START DATE: 08/01/92

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211

PROGRAM OFFICER: Kate Newman

REGION: Africa, Various, Various

BIOME: Various

PURPOSE: Africa II is made up of three sub-projects: 1) the Biodiversity Analysis for Africa (BAA) project (see 585030), 2) the Global Climate Change for Africa (GCCA) project (see 585020), and 3) a study of how behaviors are formed or changed (see 585010). The purpose of the BAA project is to advance the conservation of biodiversity in Africa while promoting sustainable development through the analysis of biodiversity conservation initiatives, strategies and approaches. The purpose of the GCCA project is to improve African expertise on both deforestation and biomass burning and their impacts on the environment in order to enable the sub-Saharan countries to manage their resources more sustainably and to participate more effectively in international policy discussions. The purpose of the attitudes study is to further the understanding of how attitudes are formed and practices reinforced or changed in Africa.

DESCRIPTION: Based on its efforts under BAA I, BSP will continue to support activities in Africa that demonstrate innovative methods for the conservation of biodiversity. Results from these activities will contribute to BSP's ongoing analysis of key issues and innovative techniques in biodiversity conservation. As part of BAA II, BSP will focus on the key issue of how to better monitor and evaluate the impact of biodiversity conservation efforts. BAA II activities will draw upon the expertise of the African Biodiversity Consultative Group established by BSP to contribute to the analysis of biodiversity conservation efforts in Africa.

Under the GCCA Project, BSP, with the assistance of its Global Climate Change Advisory Panel, will advise the Africa Bureau's design team on critical issues that will need to be addressed in a new climate change project and will provide some technical background information. In a parallel effort, BSP will support innovative research grants to U.S. and African scientists and NGOs addressing the key issues in climate change identified in the Central Africa Global Climate Change Study.

As part of the attitudes study, BSP will (i) assess the present state of knowledge on attitude and activity change in general, and in Africa in particular; (ii) identify and examine past and ongoing efforts in conservation education in Africa and analyzing their impact on both local level activity change and policy level decision making; (iii) design a series of case studies examining factors related to (a) policy changes among senior level decision makers and (b) changes in the activities of local people; and (iv) provide recommendations for a research plan that includes the implementation of the case studies and a longer term analysis of the impacts of selected conservation education projects.

SIGNIFICANCE: The Biodiversity Analysis for Africa project is BSP's primary, ongoing effort to advance the understanding of biodiversity conservation in Africa. The BAA African Biodiversity Consultative Group, comprised of leading African and U.S. natural and social scientists, represents an innovative and successful mechanism for integrating African perspectives into BSP's analysis and programming.

Last year's Central Africa Global Climate Change Study identified important issues related to Africa's contribution to global climate change, but more importantly to the impact of global climate change on the African continent. This year BSP will be able to explore these issues in more depth through field research grants in order to build a base of knowledge that will strengthen African's efforts to address the threat of climate change on their continent.

Understanding how people are motivated to modify their practices is essential for ensuring long-term change through project activities. BSP's study on attitudes will further the understanding of this critical issue.

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TECHNICAL REPORTS or PUBLICATIONS: Under BAA II, BSP will produce two major reports. The first report will examine the innovative project activities being funded by BAA I and II. The second report will provide guidelines for field implementors on monitoring and evaluating biodiversity conservation projects.

As part of GCCA, BSP will produce a technical report addressing issues identified by the Africa Bureau design team and a final report describing each grant and its significance to the field of climate change in Africa.

For the attitudes study, BSP will produce a final report summarizing the state of knowledge on attitude formation and activity change in general and in Africa, a summary document of the history and impact of conservation education efforts in Africa, and an analytical plan for continued research on this topic.

OTHER OUTPUTS:

ACTIVITIES UPDATE: Progress on the Africa Add-on II is reported in the summaries for 585010, 585020, and 585030.

585020

REVISION DATE: 12/07/95

STATUS: Ongoing

TITLE: Global Climate Change for Africa II

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$500,000.00 (AFR Bureau)

START DATE: 09/01/92

END DATE: 06/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Kate Newman (202) 778-9524

PROGRAM OFFICER: Kate Newman

REGION: Africa, Various, Various

BIOME: Non-Specific

PURPOSE: The purpose of the Global Climate Change for Africa (GCCA) Project is to improve African expertise on both deforestation and biomass burning and their impacts on the environment in order to enable the sub-Saharan countries to more effectively (1) manage their resources more sustainably and (2) participate in international policy discussions that will influence both their own economic development and future greenhouse gas emissions from the rest of the world.

DESCRIPTION: The GCCA Project has two major components: 1) advise and assist Africa Bureau's African Global Climate Change design effort and 2) support innovative research grants to test implementation approaches in the field.

Based on the results of last year's Central Africa Global Climate Change Study, the Africa Bureau is undertaking the design of a long-term global climate change activity in Africa. Through consultations and the continuation of BSP's Global Climate Change

585020

REVISION DATE: 12/07/95

Advisory Panel, BSP will advise the Africa Bureau's design team on critical issues that will need to be addressed in a new climate change project and will provide some technical background information.

In a parallel effort, BSP will support innovative research grants to U.S. and African scientists and NGOs addressing the key issues in climate change identified in the Central Africa Global Climate Change Study. The results of the research will provide essential data for the development and implementation of field activities for the mitigation of emissions and of potential negative impacts of land use change and global climate change in Africa.

SIGNIFICANCE: The first phase of the Central Africa Global Climate Change Study identified important issues related to Africa's contribution to global climate change, but more importantly to the impact of global climate change on the African continent. These issues were widely disseminated through the project document, significantly raising the visibility of climate change as a critical problem affecting the future of Africa. Phase II will explore these issues in more depth through field research grants in order to build a base of knowledge that will strengthen African's efforts to address the threat of climate change on their continent.

TECHNICAL REPORTS or PUBLICATIONS: This activity will produce several reports. The BSP consultant will produce trip reports following her attendance at two climate change conferences and a technical report addressing issues identified by the Africa Bureau design team. BSP will produce a final report describing each grant and its significance to the field of climate change in Africa.

OTHER OUTPUTS:

ACTIVITIES UPDATE: This analysis component of the African Global Climate Change Project has been completed. We are in the process of completing the research grant component of the project. The findings of all the research grants funded under this project will be published as a compendium. Production is set for Fall 1996.

585030

REVISION DATE: 05/24/96

STATUS: Ongoing

TITLE: Biodiversity Analysis for Africa II

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$380,000.00 (AFR Bureau)

START DATE: 10/01/92

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Kate Newman (202) 778-9524

PROGRAM OFFICER: Kate Newman

REGION: Africa, Various, Various

BIOME: Various

PURPOSE: The purpose of the Biodiversity Analysis for Africa (BAA) project is to advance the conservation of biodiversity in Africa while promoting sustainable development through the analysis of biodiversity conservation initiatives, strategies and approaches. This analysis is expected to help the Africa Bureau, A.I.D. missions in Africa, governments, and NGOs shape organizational strategies and programs that will be more effective in conserving biodiversity and promoting sustainable development through improved use of biological resources.

DESCRIPTION: During Phase II of the BAA project, the Biodiversity Support Program (BSP) will award innovative research grants, analyze ongoing biodiversity conservation initiatives, and examine techniques for monitoring and evaluating the impact of biodiversity projects.

Based on its efforts under BAA I, BSP will continue to support activities in Africa that demonstrate innovative methods

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for the conservation of biodiversity. Results from these activities will contribute to BSP's ongoing analysis of key issues and innovative techniques in biodiversity conservation. This ongoing analysis will capture lessons learned, advance the understanding of critical biodiversity conservation issues, and contribute to strategies to guide future project selection, design and implementation.

Under BAA II, BSP will focus on improving monitoring and evaluation of the impacts of biodiversity conservation efforts. This initiative will examine monitoring and evaluation techniques such as the use of impact indicators, and explore the crucial links between monitoring and evaluation and project selection, design and implementation. The links between monitoring and evaluation and sustainable community-based natural resources management will also be analyzed.

BAA II activities will draw upon the expertise of the African Biodiversity Consultative Group established by BSP to contribute to the analysis of biodiversity conservation efforts in Africa.

SIGNIFICANCE: The Biodiversity Analysis for Africa project is BSP's primary, ongoing effort to advance the understanding of biodiversity conservation in Africa. The BAA African Biodiversity Consultative Group, comprised of leading African and U.S. natural and social scientists, represents an innovative and successful mechanism for integrating African perspectives into BSP's analysis and programming. The Consultative Group and other BAA project activities are in the forefront of existing biodiversity conservation efforts in Africa. Results from these activities are expected to help influence the future direction of conservation initiatives and strategies in Africa.

TECHNICAL REPORTS or PUBLICATIONS: Under BAA II, technical reports resulting from the research and demonstration grants will be produced. The analytical report for the project will be produced under the BIOME component of the BAA project. Please refer to activity #415810 for a description of the analytical report.

OTHER OUTPUTS:

ACTIVITIES UPDATE: Implementation of the Biodiversity Monitoring and Evaluation (BIOME) phase of the BAA project is ongoing. Please refer to project number 415810 for a full description of the BIOME project.

Dissemination of the French version of the publication, "African Biodiversity: Foundation for the Future," continues.

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REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Global Climate Change II Grants

TYPE OF ACTIVITY:
PRIMARY Ecological Research/Inventory

FUNDING: \$351,000.00 (AFR Bureau)

START DATE: 05/01/93

END DATE: 06/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211

PROGRAM OFFICER: Kate Newman

REGION: Africa, Various, Various

BIOME: Tropical Moist Forest

PURPOSE: The purpose of this project is to produce a series of tools and baseline databases to help identify and monitor the impacts of climate change in Africa and help develop regional approaches to slow the increasing degradation of this vast intact forest.

DESCRIPTION: Innovative research grants have been awarded to U.S. and African scientists and NGOs addressing the key issues in climate change and land use identified in the Central Africa Global Climate Change Study. The results of the research will provide essential data for the development of information and policy on emissions and the potential negative impacts of land use change and global climate change in Africa.

SIGNIFICANCE: Accelerating emissions of greenhouse gases are expected to result in significant changes in the Earth's climate,

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REVISION DATE: 12/05/95

with potentially devastating impacts on humans and the environment. Impacts are likely to be felt most strongly by people in developing countries, especially in Africa, due to their reliance on natural resources for subsistence as well as the lack of financial and technical means with which to reduce their vulnerability to global climate change.

Understanding both the causes and impacts of global climate change should increase the world's ability to 1) reduce greenhouse gas emissions and thereby avoid or delay future climatic change; and 2) reduce vulnerability to the potential impacts of global climate change.

TECHNICAL REPORTS or PUBLICATIONS: Technical Reports

OTHER OUTPUTS: Maps

ACTIVITIES UPDATE: The majority of the research grants have been completed. The research results will be produced as a compendium and disseminated in Fall 1996.

585043

REVISION DATE: 05/24/96

STATUS: Ongoing

TITLE: Development, Evaluation and Validation
of Satellite-Derived Vegetation Maps for
Cameroon Using High Resolution Satellite

TYPE OF ACTIVITY:
PRIMARY Ecological Research/Inventory

FUNDING: \$35,000.00 (AFR Bureau)

START DATE: 09/01/93

END DATE: 02/28/95

PRIMARY IMPLEMENTOR: Office National de Developpement des
Forets (ONADEF)

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): NASA Pathfinder Project

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-861-8324; ONADEF: Djoda Mabi

PROGRAM OFFICER: Kate Newman

REGION: Africa, Cameroon, Various

BIOME: Tropical Moist Forest

PURPOSE: The purpose of this project is to produce a series of tools and baseline databases to help identify and monitor the impacts of climate change in Africa and help develop regional approaches to slow the increasing degradation of this vast intact forest.

DESCRIPTION: Implemented by the Office National de Developpement des Forets (ONADEF), the project will support the development and validation of vegetation maps using field data and high resolution satellite images to develop natural resource management and planning strategies and global carbon balance models. Funding for this project was provided under the research grant component of the GCCA Project.

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REVISION DATE: 05/24/96

SIGNIFICANCE: The field data, high resolution satellite images, natural resource management and planning strategies produce from this project will contribute to the understanding of the causes potential impacts of global climate change.

TECHNICAL REPORTS or PUBLICATIONS: Technical Report

OTHER OUTPUTS:

ACTIVITIES UPDATE: The project is ongoing. Results from the analysis will be published as a compendium in 1996.

587512
REVISION DATE: 11/30/95

STATUS: Ongoing

TITLE: Guide to Social Sustainability

TYPE OF ACTIVITY:
PRIMARY Socio-cultural Analysis and Research
SECONDARY Biodiversity Planning/Needs Assessment

FUNDING: \$21,500.00 (Asia Bureau)

START DATE: 04/21/94

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. IUCN

OTHER IMPLEMENTOR TYPE (s):
1. International NGO

COLLABORATOR (s): WWF/SSE, PVO/NGO/NRMS, World Bank, CIFOR

CONTACT: BSP: Janis Alcorn, 202-861-8313; fax:202
861-8324

PROGRAM OFFICER: Janis Alcorn

REGION: Various, Various, Various

BIOME: Non-Specific

PURPOSE: To develop an interactive tool for field use that will enable conservation staff to understand and act upon social concerns relevant to their work.

DESCRIPTION: BSP contacted IUCN with the idea of collaborating in the production of the resource book, which will provide a practical framework for conservation practitioners to develop effect ways of dealing with the social aspects of their conservation work. IUCN submitted a proposal to BSP to enable the development of the manual through an interactive process, with IUCN serving as lead for creation of a Network for Social Concern in Conservation to participate in the resource book development. The Network will include regional networks of

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experts and practitioners who will be involved in diffusing and testing the resource book, thus grounding its ownership and use in regional contexts and realities. BSP has also sought other partners (PVO/NGO/NRMS, World Bank, WWF and CIFOR) to join the Project Coordination Committee that serves as a steering group for the project.

SIGNIFICANCE: The activity contributes to the information and outreach components of BSP. As conservation approaches evolve from biological and protectionist toward more integrated conservation and development models, conservation practitioners are dealing more and more with local communities, government and non-governmental organizations, and the myriad needs and priorities of each. These efforts, while well-intentioned, are often very difficult given the complexity and inherent differences in culture, language, attitudes and beliefs toward the natural world. This manual is intended to present to non-social scientists, as well social scientists, a framework with tools and approaches in order to better deal with the social aspects of integrated conservation and development.

TECHNICAL REPORTS or PUBLICATIONS: The manual, prior drafts and expense reports.

OTHER OUTPUTS: Manual for Social Sustainability in Conservation

ACTIVITIES UPDATE: During the reporting period, draft 2 of Volume 1 of the Social Sustainability Resource Book was distributed to the Project Coordinating Committee (PCC). IUCN solicited case studies and concept files to complete Volume 2 of the Resource Book. Janis Alcorn, BSP's director of Asia and Pacific Program, contributed two concept files during the reporting period: 1) "Indigenous Peoples and Protected Areas " and "Indigenous Resource Management Systems," and contributed material on political economy for the introduction and the stakeholder analysis sections. In March, the PCC met in Switzerland review the 2 volume resource book set. The Resource Book will be published in English and Spanish during 1996.

588330
REVISION DATE: 05/17/96

STATUS: New

TITLE: Rapid Ecological Assessment for the La
Curena Region, Costa Rica

TYPE OF ACTIVITY:
PRIMARY Ecological Research/Inventory

FUNDING: \$38,516.00 (USAID/Costa Rica)

START DATE: 08/15/95

END DATE: 06/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. FUNDEVI/PROAMBI

OTHER IMPLEMENTOR TYPE (s):
1. University

COLLABORATOR (s):

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; BSP: Ilana Locker
202-778-9793, fax 202-293-9211;
FUNDEVI/PROAMBI: Jorge Campos, tel/fax:
506-224-9374; USAID/Costa Rica: Arturo
Villa-Lobos 506-220-4545, fax
506-220-3434

PROGRAM OFFICER: Meg Symington

REGION: LAC, Costa Rica, La Curena

BIOME: Tropical Moist Forest

PURPOSE: To carry out a Rapid Ecological Assessment (REA) of the
La Curena region of northern Costa Rica. This region has been
selected as a pilot area for implementation of field activities
under the joint USAID/Costa Rica and Government of Costa Rica
REFORMA project.

DESCRIPTION: The goal of the Regulations for Sustainable Forest
Management Project (REFORMA) is to assist the Government of Costa

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Rica to adopt the longer-term policy structure it needs to limit deforestation. La Curena in northern Costa Rica is one of three pilot areas where REFORMA field activities will take place. In July 1992, USAID/Costa Rica requested that BSP conduct an environmental assessment (EA) of the proposed REFORMA project. One of the mitigative measures recommended by the EA to offset, minimize or avoid any possible adverse environmental effects of the REFORMA project was the completion of Rapid Ecological Assessments (REAs) at each of the proposed pilot areas. The information obtained from the REAs should then be used by the organizations and institutions implementing REFORMA to guide the development of sustainable forest management plans and harvesting strategies for the pilot area.

FUNDEVI/PROAMBI, the research arm of the University of Costa Rica, will carry out the REA in December 1995-January 1996. The REA will document the: general climatic, geologic, soil and hydrologic conditions in the region; dominant plant species composition in each distinct biotic community occurring in the area; population status and local distribution of economically important trees, bird, reptile, amphibian, fish and mammal populations known to occur in the region, with predicted population status where possible. The REA team will also: list known or suspected threatened, endangered or sensitive (TES) species in the region, potential indicator and keystone species in each distinct biotic community and assess their habitat requirements, reproductive characteristics and current status; evaluate areas in the region that should be considered for absolute protection because of their value as centers of endemism, habitat for TES species, biological corridors or watersheds; document the general socio-economic conditions of the region and recommend measures for limiting and monitoring the impacts of timber extraction in the region.

SIGNIFICANCE: This activity addresses BSP's mandate to identify and survey critical ecosystems and to assist countries in developing sound and sustainable natural resource management programs.

TECHNICAL REPORTS or PUBLICATIONS: A final technical report which will summarize the findings of the REA and which will include recommendations for the development of forest management plans and harvesting strategies in the region will be submitted to BSP and the Direccion General Forestal of Costa Rica in June 1996.

OTHER OUTPUTS:

ACTIVITIES UPDATE: After some delay due to a very wet rainy season and the closure of the study area by the police, the REA team has made a number of visits to the La Curena region to

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obtain data. The team has worked on five major aspects of the assessment: gathering, analysis and evaluation of secondary information, analysis of satellite imagery and elaboration of maps, inventory of the flora and fauna of predetermined sites, evaluation of the quality of habitat in the region, and collection of socioeconomic data from the field. They expect to have the final report ready in June 1996.

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588500

REVISION DATE: 05/20/96

STATUS: Ongoing

TITLE: Technical Assistance to Fundación VIDA

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$135,000.00 (USAID/Honduras)

START DATE: 09/01/92

END DATE: 12/31/96

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Meg Symington 202-778-9727, fax 202-293-9211; USAID/Honduras: John Warren 504-369320, fax 504-367776; Fundación VIDA: Vicky Diaz 504-391644, fax 504-391645

PROGRAM OFFICER: Meg Symington

REGION: LAC, Honduras, Various

BIOME: Non-specific

PURPOSE: To provide institutional strengthening assistance to Fundación VIDA in three distinct areas: environmental strategy and project development, conservation finance and financial management, and organizational development and training.

DESCRIPTION: In 1992, as part of a debt reduction agreement with the United States, the Government of Honduras committed the lempira equivalent of US \$5 million (to be allocated over a period of five years) to establish an environmental fund. The Foundation for Environment and Development (Fundación VIDA), created to manage this environmental fund, is a private, non-profit organization. The core membership of Fundación VIDA are environmental NGOs. Private citizens and business

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enterprises are also members of the institution. Fundación VIDA's mandate is not to implement projects, but to receive, analyze, evaluate, and approve environmental project proposals submitted by NGOs. Fundación VIDA will also have the responsibility of monitoring and supervising the implementation of grant projects by participating NGOs.

USAID/Honduras is planning a new project for FY93 that will provide financial and technical support to local and international NGOs to enhance sustained use of ecosystems, maintain biodiversity, and prevent further degradation of Honduran tropical forests. This project will be implemented through Fundación VIDA. The purpose of the technical assistance to be provided by BSP is to strengthen Fundación VIDA's capacity to effectively program and manage the Environmental Fund by assisting them in the development of priorities, evaluation criteria, technical norms, and systems and procedures for the Environmental Fund.

Drawing on the expertise of the BSP consortium, as well as other NGOs and individuals where appropriate, this institutional strengthening assistance will be carried out in the form of seminars, workshops, one-on-one training, discussion groups, and informal collegial interchange.

SIGNIFICANCE: Fundación VIDA has the potential to become the largest source of funds for environmental initiatives in Honduras over the next five years at least; therefore, their capability as an institution is of paramount importance.

This project addresses BSP's mandate to build the capacity of host-country individuals and institutions to define and develop programs for the conservation of biodiversity.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

ACTIVITIES UPDATE: Federico Torres, the consultant BSP contracted to work with Fundación VIDA during the last reporting period, submitted his final reports which were well-received by the staff at Fundación VIDA. However, Fundación VIDA is currently without a permanent Executive Director (Vicky Diaz resigned in April 1996) and so it is not clear when proposals for follow-on funding will be submitted to major multi-lateral and bi-lateral funding agencies.

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590000
REVISION DATE: 05/28/96

STATUS: Ongoing

TITLE: Conservation and Restoration of
Biodiversity in Central and Eastern
Europe

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$800,000.00 (ENE Bureau)

START DATE: 10/01/91

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. WWF Central and Eastern Europe Program(WWF/CEEP)

OTHER IMPLEMENTOR TYPE (s):
1. International NGO

COLLABORATOR (s):

CONTACT: BSP: Bruce Leighty tel:
202-778-9685, fax: 202-293-9211; AID/W:
Ron Greenberg tel: 202-647-7315, fax:
202-647-4958 and Lori Freer tel:
202-647-7340, fax: 202-647-4958; WWF:
Richard Liroff tel: 202-778-9644, fax
202-293-9211

PROGRAM OFFICER: Bruce Leighty

REGION: Eastern Europe, Various, Various

BIOME: Non-Specific

PURPOSE: To provide technical assistance, training and research support in Central and Eastern Europe. This buy-in supports the protection and conservation of biodiversity in the newly democratizing nations of Central Europe. Projects enhance and utilize the large cadre of well trained conservation professionals in the region while working to overcome the political and social legacy that has impeded their effectiveness.

590000

REVISION DATE: 05/28/96

DESCRIPTION: Technical assistance will be provided to governments, research institutes, NGOs and other pertinent sectors in Central Europe for the formation of national conservation strategies, funding of research, activities leading to better linkages among and between these various sectors, preliminary investigation into debt-for-nature swaps and protected areas-related activities.

SIGNIFICANCE: While the falling of the Iron Curtain revealed an horrific environmental legacy of air and water pollution and despoiling of forest and coastal areas, the dissolution also revealed a potential opportunity for nature conservation: after 45 years of border protection (complete with minefields and fences that have now been removed) broad corridors of natural habitat exist that are now vulnerable to development and destruction, but also available to become potential protected areas. The timing is ideal for an ambitious nature protection program and relatively inexpensive when compared to clearing or restoring areas degraded by development or pollution.

TECHNICAL REPORTS or PUBLICATIONS: Semi-annual progress reports and specific products listed in individual projects.

OTHER OUTPUTS:

ACTIVITIES UPDATE: See following pages for Projects 590010 and 590020.

590010

REVISION DATE: 05/28/96

STATUS: Ongoing

TITLE: A Preliminary Needs Assessment and Subsequent Drafting of a National Biological Resources Conservation Strategy/Bulgaria

TYPE OF ACTIVITY:

PRIMARY	Public Policy
SECONDARY	Socio-cultural Analysis and Research
MINOR	Resource/Ecological Economics
MINOR	Protected Areas
MINOR	Ecological Research/Inventory
MINOR	Ecotourism

FUNDING: \$448,000.00 (ENE Bureau)

START DATE: 04/01/92

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. Various NGOs
2. Bulgarian Academy of Sciences

OTHER IMPLEMENTOR TYPE (s):

1. NGO
2. Museum

COLLABORATOR (s): Bulg. Min. of Environment; Bul. Min. of Regional Planning; Bul. Min. of Agri; Bul. Com. of Forests

CONTACT: BSP: Bruce Leighty; Jeko Spiridonov, Bulgarian Ministry of the Environment

PROGRAM OFFICER: Bruce Leighty

REGION: Eastern Europe, Bulgaria, Various

BIOME: Non-Specific

PURPOSE: To assist the government of Bulgaria to: 1) compile and analyze the existing information about Bulgaria's biological diversity for the identification of priority areas for

conservation and better management of existing biological resources inside and outside protected areas; and 2) apply the results of this and related analyses toward the drafting of a National Biological Diversity Conservation Strategy (NBDCS) for Bulgaria.

DESCRIPTION: The Bulgarian National Biological Diversity Conservation Strategy workshop:

- 1) provided an overview and assessment of information about the species and ecosystems of Bulgaria, their distribution, economic, biological, ecological, and social value; analyzed the potential and current threats to their health and existence and the potential impacts of global warming;
- 2) delineated the geographic areas that comprise a representative suite of biologically important areas;
- 3) evaluated the status of current protected areas;
- 4) summarized the concerns of Bulgarian NGOs about biodiversity;
- 5) laid out the legal, cultural, and institutional framework within which conservation action can be implemented;
- 6) explored the sustainable use of biological resources and its potential as a tool for the conservation of biodiversity;
- 7) discussed the role and regulation of tourism in protected areas, its potential roles in increasing public education and awareness of biological resources, and revenue generation; and
- 8) recommended next steps for the government of Bulgaria (GOB), NGOs, citizens, and the private sector.

In order to accomplish these objectives, the NBDCS engaged and included the following five teams:

1. The Biological diversity team, consisting of Bulgarian biologists. The team included topic leader specialists in the following areas: vertebrates, invertebrates, vascular plants, non-vascular plants, fungi, plant community ecology freshwater ecosystems, and Black Sea region ecosystems.

2. The Applied Biology team provided information concerning the traditional and non-traditional use and conservation of the flora and fauna, including: timber extraction; germplasm conservation, other agricultural issues; ecotourism; revenue generation for biological resources management and protection.

3. The Social Science Team explored the legal framework for biological conservation; protected areas planning and management; natural resources; economics; and regional planning.

4. The Non-Governmental Organization (NGO) Team worked to establish meaningful dialogue around key social, economic, and political issues related to environment and conservation with the participation of landowners, so that they can make informed decisions in selecting the most viable strategies for conservation for their particular situation.

5. The Information team consisted of a three Bulgarians, specialists in Botany, Zoology and Computer Programming, and an

expert in geographical information systems (GIS). They initiated a comprehensive bibliographic database on biological diversity in Bulgaria in close collaboration with the other teams and the GOB.

Information collected from members of the other teams was used to produce computer generated maps of information about Bulgaria's biological diversity. These maps provided a framework for a country wide approach to the conservation of biological resources by documenting the resources both in and out of protected areas. Placement of a GIS computer system in the Academy of Sciences, and training of three Bulgarians in GIS analysis, serve as a basis for future land use planning and sustainable management of these resources for local to national and international applications. In addition, the maps generated for the workshop will form a critical baseline assessment for future monitoring and evaluation.

The result of this process includes not only a strengthening of both the planning and participatory processes of the Government of Bulgaria, but also a strategy, including the recommendations for next steps developed in the workshop, that may be used as a framework and guide for conservation efforts by the Government and the people of Bulgaria.

SIGNIFICANCE: During the past several years, Bulgaria has undergone many significant changes which affect the protection and sustainable use of its natural resources. Foreign needs assessment teams visited Bulgaria and met with officials concerned with the protection of natural resources, visited protected areas and reported the need for a National Biological Diversity Conservation Strategy. The Environment Strategy Study compiled by the World Bank was completed and while it formed a valuable first step, it did not focus sufficiently on biological diversity conservation. The Biological Diversity Conservation Strategy will enhance and be an important source of information for developing Bulgarian projects, including two of the Global Environment Facility's (GEF) projects: Management and Protection of the Black Sea and the Bulgaria Biodiversity Subcomponent of the Improved Public Sector Environmental Services Project. A.I.D. is also funding work by the U.S. National Park Service on "Park and Protected Area Management and Operations" which is also coordinated with this strategy.

The NBDCS process and document complement and provide a framework for directing future foreign assistance towards both economic development and nature protection in Bulgaria. Bulgaria has recently reorganized its Ministry of the Environment, and created the National Nature Protection Service (NNPS) with the intention of strengthening its role in nature conservation. The process of developing the NBDCS has provided technical assistance as the newly empowered NNPS develops both short and long-term strategies for enhancing protection and understanding of biodiversity in Bulgaria.

590010

REVISION DATE: 05/28/96

TECHNICAL REPORTS or PUBLICATIONS: A written strategy document and accompanying volumes of scientific and technical reports, and where appropriate, accompanying maps to describe the following: currently protected areas, unknown areas, species richness, rarity, endemism and relictual status, unique communities, ecological services, fragility, threat, economically important species and germplasm, wildlands, and suite of best sites containing representative samples of biological diversity. The strategy incorporates an assessment of the ability of currently protected areas to sustain the processes necessary for the maintenance of biological diversity and guidelines for conservation of the biota through corridors, expansion of current reserves, and multiple-use areas outside protected areas.

OTHER OUTPUTS: 1) A conservation workshop; 2) National Biological Diversity Conservation Strategy for Bulgaria; 3) The identification of specific technical assistance needs; and 4) Identification of specific technical assistance needs associated with implementation of the national strategy.

ACTIVITIES UPDATE: Publication of the two volumes of workshop technical papers in Bulgarian was completed in November 1993 and June 1994. The strategy document, titled "Conserving Biological Diversity in Bulgaria: The National Biological Diversity Conservation Strategy," was published in October 1994 and distribution of that volume has been completed. The text of the strategy has been translated into Bulgarian and publication of the Bulgarian version was completed. Final editing and publication of the English version of the workshop technical papers is nearing completion and expected to be finished by late 1996.

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590020
REVISION DATE: 05/28/96

STATUS: Ongoing

TITLE: Strengthening of NGO Participation in Nature Protection in the Czech and Slovak Republics

TYPE OF ACTIVITY:
PRIMARY Protected Areas
SECONDARY Institutional Support

FUNDING: \$75,000.00 (ENI Bureau)

START DATE: 07/01/92

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. Various NGOs

OTHER IMPLEMENTOR TYPE (s):
1. NGO

COLLABORATOR (s): German Marshall Fund

CONTACT: BSP: Bruce Leighty, tel 202-778-9685, fax 202-293-9211, WWF/CEEP: Rich Liroff

PROGRAM OFFICER: Bruce Leighty

REGION: Eastern Europe, Czech & Slovak Republics, Various

BIOME: Temperate Forest & Grasslands

PURPOSE: To increase the capacity of NGO's to provide valuable, unique information critical for effective management of protected areas.

DESCRIPTION: The Czech and Slovak Biodiversity GEF projects are centered around 5 trans-boundary protected areas in the Czech and Slovak Republics. Local NGOs and other conservation professionals are important to effective protected area management and restoration. Supporting the work of these professionals will increase the information available to managers

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and for the preparation of sustainable development strategies which are proposed in the GEF, thereby increasing the effectiveness of the GEF project. The grant competition developed for this purpose requested proposals from NGOs for work with direct relevance to the solution of management problems in or around the Eastern Carpathians, High Tatras, Krkonose and Sumova National Parks and Palava Biosphere Reserves. Proposals were due to BSP by the 30th of October, 1992. Peer review and awards of the grants followed.

SIGNIFICANCE: This activity will aid in the process of NGO development in Central and Eastern Europe and would be both integrated with and complimentary to activities planned by the CSFR GEF project, National Park Service, Peace Corps, and other organizations.

TECHNICAL REPORTS or PUBLICATIONS: NGOs funded will be required to submit regular technical and financial reports concerning their projects.

OTHER OUTPUTS:

ACTIVITIES UPDATE: Grant activities are concluding. Grantees are in the process of submitting final financial and technical reports. All activities are expected to be concluded by late 1996.

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595430
REVISION DATE: 05/29/96

STATUS: Ongoing

TITLE: Monitoring and Evaluation Training and
Technical Assistance for PROARCA -
Coastal Zone Management

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation & Monitoring
SECONDARY Training

FUNDING: \$220,000.00 (USAID/G-Cap)

START DATE: 10/01/95

END DATE: 09/30/98

PRIMARY IMPLEMENTOR: Biodiversity Support Program (BSP)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. The Nature Conservancy
2. World Wildlife Fund (WWF)
3. University of Rhode Island

OTHER IMPLEMENTOR TYPE (s):
1. International NGO
2. International NGO
3. University

COLLABORATOR (s):

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; BSP: Richard Margoluis
202-778-9776, fax 202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: LAC, Various, Various

BIOME: Coastal/Marine

PURPOSE: To provide technical assistance in project monitoring
and evaluation to the PROARCA - Coastal Zone Management project,
funded by USAID/Guatemala-Central America Program (G-CAP) through
The Nature Conservancy and World Wildlife Fund.

DESCRIPTION: PROARCA (Proyecto Ambiental Regional para Centro

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America) is USAID's five-year, \$25 million project to promote effective regional stewardship of key natural resources in support of sustainable development in Central America. The project's purposes are to: 1) develop and consolidate a Central American system of protected areas; and 2) promote a strengthened regional regulatory and enforcement framework for environmental protection. PROARCA has three major components: 1) Central American Protected Areas System (CAPAS); 2) Coastal Zone Management (CZM); and 3) Environmental Protection. It is component number 2 with which BSP is involved. Under this component, priority marine sites will be targeted for the application of concrete activities which apply the principles of biological diversity conservation and management and provide key baseline and monitoring information.

In response to a request for applications for PROARCA/CZM issued by the USAID regional mission in Guatemala in July 1995, The Nature Conservancy (TNC) submitted a proposal (which was selected for funding) that included World Wildlife Fund, the University of Rhode Island/Coastal Resources Center and BSP as partners on their CZM/PROARCA team. The goal of the CZM/PROARCA team is to improve the management and use of coastal areas and immediate watersheds. The overall project will implement local pilot/demonstration projects at four sites where the lessons learned will be linked with local, national and regional entities to foster improved management of coastal zone resources. The sites selected for pilot demonstration projects are: Central American Barrier Reef and Gulf of Honduras (Belize, Honduras), Bocas del Toro (Panama), La Mosquitia Coastal Zone Area (Honduras, Nicaragua) and Gulf of Fonseca (Honduras, El Salvador and Nicaragua).

BSP's role in this project will be focused on two areas: 1) strengthening the program's monitoring and evaluation (M&E) component (of the coastal zone management component as a whole as well as of individual site-specific sub-projects); and 2) assisting in the analysis of project results and lessons learned and dissemination of these results and lessons through publications, workshops, etc. BSP anticipates being involved in the following types of specific activities with regard to monitoring and evaluation: assisting in the definition of baseline datasets for each sub-project, M&E training workshops for subgrantees and individualized technical assistance to subgrantees to develop their M&E systems.

SIGNIFICANCE: Monitoring and evaluation training and technical assistance are important to good project design and implementation. This technical input from BSP to the CZM/PROARCA team helps ensure the adequate documentation and analysis of the project's impacts.

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TECHNICAL REPORTS or PUBLICATIONS: TNC, as the lead implementing organization for PROARCA-Coastal Zone Management, will submit quarterly progress reports to USAID/G-CAP. BSP will provide contributions to these reports on current M&E and Analysis and Dissemination activities as appropriate.

OTHER OUTPUTS: 1) A series of workshops on monitoring and evaluation at PROARCA sites in Central America.
2) At least two publications on approaches to coastal zone management and monitoring and evaluation for coastal zone management.

ACTIVITIES UPDATE: TNC, WWF and URI are still negotiating the first-year workplan. It is hoped that this document will be finalized in the next few months and that BSP's scope of work within the overall project will be better defined.