



EFN News

Sustainable Financing for Mozambique's Protected Areas

by Hélio Neves, Sustainable Financing Coordinator, WWF Mozambique Coordination Office, Russell E. Train Fellow 2005

One of the key challenges to global biodiversity conservation is the lack of finances for effective management of protected areas (PAs). In order to achieve financial sustainability for its national system of PAs, Mozambique will need to assess the system's current financing needs and develop a national sustainable financing strategy. This strategy must identify options for generating revenue and address legal, regulatory, and institutional reforms needed to achieve financial sustainability.



Hélio Neves received a Russell E. Train fellowship to pursue a master's degree in agricultural development and business management at Universidade Eduardo Mondlane in Mozambique.

A protected areas system imposes numerous costs upon a nation, but there is a significant body of evidence from around the world that indicates that the cost of maintaining a PA system is often balanced by the substantial social, economic, and environmental benefits generated by the services provided by the system. The cost-benefit case for investment has yet to be explored in Mozambique. Like many countries, Mozambique has not capitalized on the potential for Payments for Ecosystem Services (PES) to both secure sustainable financing for Mozambique's PAs and to promote local community stewardship of vital natural resources which can result in improving livelihoods in local communities. Therefore, a strategy for the sustainable financing of Mozambique's protected areas is urgently needed.

In November 2007, the first conference on the Sustainable Financing of Mozambique's Protected Areas Project was organized by WWF-Mozambique, in collaboration with WWF-US, Agence Française de Développement, Kreditanstalt Für Wiederaufbau (German Development Bank), and

the United States Agency for International Development. The conference brought together about 100 national and international experts to brainstorm recommendations for a sustainable PA financing initiative based on enhanced understanding of ecosystem services and how these services can contribute to national economic growth and poverty alleviation. One of the key recommendations of the conference was the need to conduct a feasibility study to assess the potential for creating a conservation trust fund to support Mozambique's conservation areas. Mozambique's Conservation and Biodiversity Committee, chaired by the Ministry of Tourism, has requested that WWF commission this study. The overall objective is to explore the feasibility of creating a national-level conservation trust fund in Mozambique and to recommend a follow-up strategy for implementation, including recommendations regarding design options such as conservation strategies for distributing the fund's proceeds. This project will serve as a catalyst to support the development of a national sustainable financing strategy for Mozambique's PA system. Lessons learned on policy reform in other regions, effective financial management and planning, and a variety of sustainable financing mechanisms will be critical to support the development of this strategy. The project will also promote greater coordination among stakeholders and increase the capacity of local actors to engage in policy reform, sustainable finance planning, and project implementation at the national level.

The feasibility study will also be used to raise awareness of the importance of sustainable financing for Mozambique's PAs and will consist of an overall review of relevant environmental, biodiversity, and conservation plans, programs, studies, and legal framework in Mozambique. It will include a compilation of stakeholder input from local communities, the private sector, academic institutions, government agencies, and non-governmental organizations as well as identify potential donors and discuss short and long term contributions. The final strategy will incorporate timetables, performance benchmarks, a list of required specialists, and an estimated budget. The study will conclude in April 2008.



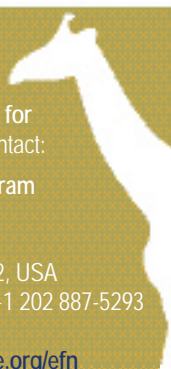
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To learn more about the
 Russell E. Train Education for
 Nature Program, please contact:

Education for Nature Program
 World Wildlife Fund
 1250 24th Street, NW
 Washington, DC 20037-1132, USA
 Tel: +1 202 293 4800 Fax: +1 202 887-5293
 Email: efn@wwfus.org
 Website: www.worldwildlife.org/efn



Russell E. Train Fellows

In January 2008, EFN awarded its 999th and 1000th grants to Dol Raj Thanet and Bishnu Prasad Devkota. Both grantees received Russell E. Train Fellowships to pursue master's degrees in forestry at the Institute of Forestry in Pokhara, Nepal.

NEPAL

Bishnu Prasad Devkota, M.S. forestry, Institute of Forestry, Tribhuvan University, Nepal



Bishnu will research endangered snow leopards and the threats faced from habitat loss, poaching and human-wildlife conflict.

Dol Raj Thanet, M.S. forestry, Institute of Forestry, Tribhuvan University, Nepal



Dol's research will focus on national park management and conservation of flagship species such as one-horned rhinoceros and Bengal tigers.

Upcoming Conferences

Global Conference on Global Warming 2008

*Istanbul, Turkey * 6-10 July 2008*

www.gcgw.org/ocs/index.php?conference=gcgw&schedConf=gcgw08

The primary themes of the conference are global warming and climate change, not only in engineering and science but also in all other disciplines. It covers a broad range of topics on energy and environment policies, energy resources, energy conversion technologies, energy management and conservation, energy security, renewables, green technologies, emission reduction and abatement, carbon tax, sustainable development, pollution control and measures, policy development, etc.

2nd International Sustainability Conference: Creating values for Sustainable Development

*Basel, Switzerland * 21-22 August 2008*

www.isc2008.ch

The ISC 2008 provides a platform for both interdisciplinary and transdisciplinary oriented social scientists working in the field of sustainable develop-

ment. The conference is committed to promoting dialogue, especially among economists and other social scientists and act as a meeting point for committed individuals from the political, corporate, and academic worlds.

The IUCN World Conservation Congress

*Barcelona, Spain * 5-14 October 2008*

cms.iucn.org/news/events/congress/index.cfm

A range of innovations will be showcased at the Congress, including community and local initiatives, policy and governance reforms, solutions based on traditional and indigenous knowledge, more sustainable business models and investment opportunities, initiatives inspiring ethical behavior and youth, innovative methods for integrating gender equity into conservation work, the latest technologies and emerging multi-sector partnerships. A major focus will be the role of economic tools and markets in supporting the transition to sustainability by stimulating new production practices and consumption patterns.

Coastal Cities Summit 2008

*Florida, USA * 17-20 November 2008*

www.coastalcities.org

One of the most challenging issues facing the ocean today is rapid coastal urbanization. This conference will bring together public officials, nongovernmental organization, citizens, and natural and social scientists to consider the values and vulnerabilities of coastal regions around the globe.

First Global Summit On Sustainable Development and Biodiversity 2008

*Raipur, Chhattisgarh, India * 10-12*

December 2008

www.gloss2008.com

The summit will address a wide range of serious challenges relating to environmental governance, sustainable biodiversity conservation, indigenous practices related to biodiversity conservation, stakeholder vision on global warming and sustainable development, and the role of policy makers in developing appropriate environmental strategic plan and initiating remedial measures against global warming.

EFN Professional Development Grants

BRAZIL

Fernanda Ribeiro de Franco—Biologist Instituto Ambiental Vidagua. VIII American Latin Course on Biology of Conservation and Handling of Wildlife, Instituto de Pesquisas Ecológicas (IPÊ), Brazil

Leandro Lazzari Ciotti—Researcher for Amazon Manatee Project IPE. VIII American Latin Course on Biology of Conservation and Handling of Wildlife, Instituto de Pesquisas Ecológicas (IPÊ), Brazil

Fabiana Braga Lopes—Volunteer UFMG - Laboratory for Mammals. VIII American Latin Course on Biology of Conservation and Handling of Wildlife, Instituto de Pesquisas Ecológicas (IPÊ), Brazil

CAMBODIA

Bunnath Khun—Program Officer Oxfam GB, Cambodia. Income Generation and Enterprise Development for Natural Resource Management study tour, Regional Community Forestry Training Centre for Asia and the Pacific, Cambodia

CAMEROON

Julius Doh Fokwen Titachu—GIS Specialist Forests, Resources, and People. Effective Leadership and Communication Tools for Environmental Management and Conservation Training Course, Smithsonian Institution, Cameroon

KENYA

Mercy Mwanikah Ojoi—Research Assistant National Museums of Kenya, Center for Biodiversity. Effective Leadership and Communication Tools for Environmental Management and Conservation Training Course, Smithsonian Institution, Kenya

MALAWI

Donald Mpalika—Research Assistant National Herbarium and Botanic Gardens of Malawi. Geographical Information Systems for Conservation and Natural Resource Management training, Management Development Institute, Malawi

PERU

Nelly de Paz—Consultant WWF Peru. Fourth International Fishers Forum, Western Pacific Regional Fishery Management Council, Peru

PHILIPPINES

Jose Alfred Cantos—Project Manager WWF Philippines. training course on environmental economics for development policy, World Bank Institute, Philippines

VIETNAM

Dang Thuy Nga—Environmental Economics Officer WWF Vietnam. Environmental Economics for Development Policy course, World Bank Institute, Vietnam

Professional Development Grants in the Congo Basin

The following grants were made possible through a generous gift from the Liz Claiborne Art Ortenberg Foundation which is working with EFN to help build capacity for women conservationists in the Congo Basin.



CAMEROON

Mbaya Acha Eunice—Natural Resource Management Officer SIRDEP Bamenda. Sustainable development and environmental management training program, Snicle Consult Training, Cameroon

Keble Babey—GIS Officer Cameroon Wildlife Conservation Society. GIS and Remote Sensing Course for Natural Resource Managers, Smithsonian Institution, Cameroon

Mireille Pascaline Feudjio Tsague—Researcher-sustainable natural resources management CIETADEL. Formation Aux Systemes D'information Geographique, Utilisation Du Logiciel ARC GIS/wARCVIEW 9.2, CFPPA, Cameroon

Marlene Elisabeth Bayiha—Technical Assistant The World Conservation Union (IUCN). Audit of the Environmental Management System, Bureau Veritas Certification, Cameroon

Anna Nkenbeza Ntongho—Program Officer WWF Cameroon. Economic Tools for Conservation, Conservation Strategy Fund, Cameroon

DEMOCRATIC REPUBLIC OF CONGO

Chouchou Sekarubera Nfundiko—Researcher Centre de Recherche en Sciences Naturelles-Lwiro. Introduction to remote sensing and geographic information systems training, Makerere University, Democratic Republic of Congo

Solange Cigoho—Sensibilisatrice APBES UVIRA Departement D'assainissement de L'environnement. Introduction to Remote Sensing and Geographical Information System, Makerere University, Democratic Republic of Congo

Miriam Mwajuma Karumba—Project Manager APAA Congo asbl En Face De La Coopec Kalundu. Farming and Environment Conservation, Institut National de Recherche Agricoles (INRA), Democratic Republic of Congo

EFN Conservation Workshop Grants

Center for Rural Resource Promotion, Nepal—Anti-poaching Awareness Workshop for the One-horned Rhino Conservation Project in the Chitwan Region

Environmental Protection Society, Malawi—Environmental Impact Assessment—A Road Map to Sustainable Conservation of Indigenous Biodiversity and Environmental Protection

FishAfrica, Kenya—Tana-Athi Watersheds Interministerial Workshop in Nairobi

Institute of Tropical Biology, Vietnam—Workshop on biodiversity of the unique karst area in the Kien Giang Biosphere Reserve

Mapu Lahual Indigenous Association, Chile—Basic Communications Concepts and Techniques Training for the Creation of a Community Communication Team

Misali Island Conservation Association, Tanzania—Educational workshop on Conservation and Monitoring of Sea Turtles in Zanzibar

Nepal Community Reconstruction Programme, Nepal—Awareness Training on Tiger Conservation in Okhaldunga

Panchawati Rural Development Center, Nepal—Elephant Conservation Awareness Workshop in Sunsari, Koshi



Participants in the Environmental Impact Assessment in Malawi

Shanghai Fu-E Consultants for Ecological & Environmental Technology, China—Training workshop on capacity building for green community development in Shanghai

Shanghai Oasis Wildlife Conservation and Communication Center, China—Workshops to involve communities in active protection of their local water ecosystems in Shanghai

Women for Natural Sustainability, Nepal—Red Panda Conservation Awareness Training

WWF Cambodia—Environmental Education Training for Teachers and Monks in the Stung Treng Province

WWF Malaysia—Turtles in Peril: Conservation of Hawksbill Turtles of Malacca

Conservation Workshop Grants in Indochina

The following grants are supported through a generous gift from the MacArthur Foundation which is supporting EFN to

MACARTHUR
The John D. and Catherine T. MacArthur Foundation

Asian Turtle Program, Vietnam—Training workshop on turtle conservation and providing field research opportunities for university students studying turtle conservation to improve field skills and expertise in turtle conservation

Carnivore and Pangolin Conservation Program, Vietnam—Capacity building for otter conservation in the Lower Mekong

Conservation International, Vietnam—Two training workshops on primate conservation in the Nghe An Province and Quang Nam Province

Institute of Oceanography, Vietnam—Three workshops and one professional development grant on rehabilitation, conservation, and monitoring of coral reefs and mangrove forests in protected areas throughout Vietnam

Institute of Tropical Biology, Vietnam—Training workshop on communication skills for staff in protected areas in Southern Vietnam

WWF Greater Mekong Program, Vietnam—Training workshops on strengthening capacity in protected areas for effective management



Participant in the turtle conservation training workshop in Vietnam

Conservation Workshop Grants in China

The following grants were made possible through a generous gift from Alcoa Foundation which is working with EFN to bring together conservation stakeholders in China.



Participant in Center for Biodiversity and Indigenous Knowledge Training in China

Center for Biodiversity and Indigenous Knowledge, China—Second phase of the multi-stakeholder dialogue on the future of Swidden Agriculture in Dulongjiang in Gonsan County

Center for Community Development Studies, China—Workshop on the collective forest tenure reform in the upper Mekong in Yunnan Province



Participants of the Napahai Nature Reserve Workshop on bird conservation returning from field work

Chinese Research Center of Lake Erhai, China—Controlling Polluting Sources and Protecting Strategy for Erhai Lake training seminar in Yunnan Province

Fudan University, China—Conservation Stakeholder Workshop to promote protection and restoration of the village ecological environment in the water source conservation area near Huangpu River in Shanghai

International Institute of Rural Reconstruction, China—Workshop on engaging multi-stakeholders in ecotourism and conservation projects in the Shangrila Region of Yunnan Province

The Jane Goodall Institute – Shanghai, China—Organize a No More Plastic Bags for China Campaign in Shanghai, China

Kunming Division of CITES Admin Authority, China—Crossing Areas CITES Enforcement Cooperation Workshop

Kunming Institute of Botany - Chinese Academy of Sciences, China—From Competition to Collaboration and Benefit Sharing: Community Workshop on Matsutake Management

Kunming Institute of Botany - Laboratory of Ethnobotany, China—Workshop on ethnic traditional culture and biodiversity conservation in buffer zones of Baima Snow Mountain State Nature Reserve in Yunnan Province

Napahai Nature Reserve, China—Loving Birds, Protecting Birds, and Bird Watching education training workshop in Yunnan Province

Tsinghua University, China—Wenshaun Biodiversity Conservation Follow-up Workshop in Yunnan Province

Xinpei Training Center of Shanghai Xintu Community Health Promotion, China—Sustainable Management of Community Participation in Ecotourism workshop in Shanghai

Yunnan Baimaxueshan Nature Reserve, China—Workshop on considering indigenous knowledge into natural resource management in Deqin, Yunnan Province

Yunnan Center for Environment, Protection, Education & Communication, China—Training workshop for capacity building in media and publicity in watershed management within Lancang River in the Mekong River Basin

Yunnan Environmental Science Society, China—Third Yunnan Science and Technology Forum

Yunnan Highway Planning, Prospecting, and Design Institute, China—Soil and Water Conservation training workshop for highway project designers in Lancang River Valley

Yunnan Provincial Communications Transportation Association, China—East Danube Green Mission of Navigation workshop in Yunnan Province

Yunnan University, China—Workshop on the relationship between sustainable utilization of mineral resources and environmental protection in Lancang River Watershed

Notes from the Field

Judith Adriana Morales Lopez, Mexico was awarded a Russell E. Train Fellowship to complete a master's degree in integrated management of river basins at Universidad Autónoma de Querétaro, Mexico. In 2007, she completed her degree and began working for the Nature Conservancy as the Yucatan Coastal and Marine Conservation Program Coordinator. She is assisting in the development and implementation of a conservation vision and strategies related to the protection of priority sites in the region as well as developing and implementing conservation action plans, ecoregional planning efforts, and marine and reef conservation projects, private lands projects, and watershed conservation projects with local partners in the Yucatan Peninsula and the Mexican part of the Mesoamerican reef region.



Judith Adriana Morales Lopez in the field coordinating TNC's work in the Yucatan.

Henderite Loisa Ohee, Indonesia received a Russell E. Train Fellowship in 2003 to pursue a master's degree in conservation biology at the University of Indonesia. She completed the degree in 2005 and is currently working for Conservation International (CI) Indonesia, Mamberamo Field Office. She is focused on CI's species conservation program called Conservation Outcomes for Mamberamo Area. Hende is collecting data on target IUCN Redlist species in Mamberamo and is responsible for determining the important habitat and key biodiversity areas for each of the species and developing an ecological corridor for maintaining the biodiversity in the area.

Sushila Kumari Rana, Nepal received a Russell E. Train Scholarship in 2001 to pursue a bachelor's degree in forestry at the Institute of Forestry, Tribhuvan, Nepal. After completing her degree, she worked with the Forest Resource Studies and Action Team of Forest Action in Nepal as a research officer working on improving livelihood and equity in community forestry. In October 2007, she began a master's degree in mountain forestry in Boku University, Austria and intends to complete her study in fall 2009.

Gladys Kalema-Zikusoka, Uganda received an EFN Professional Development Grant in 2003 to attend the 5th IUCN-World Conservation Union World Parks Congress in South Africa. In 2007, she was given an award of excellence in recognition of her outstanding contribution to the promotion of tourism and empowerment of women in Uganda and was chosen by the Seed Magazine as one of the Eight Revolutionary Minds in Science who put their scientific skills to work to effect global change. Her organization, Conservation Through Public Health, works to to promote conservation and public health by improving primary health care to people and animals in and around protected areas in Africa.

Fernando Arbeláez Escalante, Colombia completed his master's degree in tropical ecology at Universiteit van Amsterdam, Netherlands in 2007 with a Russell E. Train Fellowship provided through a grant from the Moore Foundation. After graduating, he returned to his work with Fundación BioDiversa Colombia as an associate researcher but was recently promoted and is currently a member of the Board of Directors and coordinator of one of



Fernando Arbeláez with his research team in the Colombian Amazon.

the conservation projects in the Amazon. In 2008, he won a Rufford Small Grant to continue his work on the conservation of three species of endangered river turtles in the Colombian Amazonia through community-based nests monitoring and educational pilot programs.

Nguyen Manh Cuong, Vietnam received a Russell E. Train Fellowship in 2004 to complete a master's degree in conservation biology at the University of Missouri, USA. He is currently working at Cuc Phuong National Park and was recently awarded a Rufford Small Grant to study gymnosperm conservation at the park. Through his research, Cuong hopes to establish conservation zones for threatened and endangered gymnosperms and to involve local people, students, and volunteers as active participants in the project.



Nguyen Manh Cuong with fossil found in Cuc Phuong National Park, Vietnam

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