

PRINCIPLES IN PRACTICE

Staff observations of conservation projects in Africa

AUTHORS Yaa Ntiamoah-Baidu
 Souleymane Zéba
 Deo-Gratias Mboje Gamassa
 Léonie Bonnéhin

OTHER CONTRIBUTORS *BIOME Project Advisors*

Mohammed Khalil
Steven Njuguna

BIOME Project Participants

Karl Aribeb	William Oduro
Dolline Busolo	Rivo Rabarisoa
Langford Chitsike	Jeannette Rajesy
Abdoulaye Diallo	Oliva Rakotobe
Julien Feizouré	Jocelyn Rakotomalala
John Ntim Gyakari	Passing Sawadogo
Casimir Koulohi	Joseph Serugo
Adama Nana	Moses Turyaho
Urbain Ngatoua	Susan Wasike
Moriba Nomoko	Njabulo Zondo



UNITED STATES AGENCY FOR
INTERNATIONAL DEVELOPMENT

BIODIVERSITY SUPPORT PROGRAM
WASHINGTON DC

Table of Contents

ACKNOWLEDGMENTS	2
ACRONYMS	3
INTRODUCTION	5
APPLYING THE PRINCIPLES	17
— Participation.....	18
— Policymaking.....	23
— Indigenous Knowledge.....	28
— Values.....	32
— Community Needs.....	36
— Education.....	48
— Monitoring & Evaluation.....	53
— Sustainability.....	57
SUMMARY OF LESSONS LEARNED	61
REFERENCES	65
ABOUT THE AUTHORS	67
THE 11 BIOME PROJECTS	69
— Research on Multiple-use Plant Species in the Boucle du Baoulé Biosphere Reserve (AMCFE)—Mali.....	70
— Communal Areas Management Programme for Indigenous Resources (CAMPFIRE)—Zimbabwe.....	72
— Dzanga-Sangha Integrated Conservation and Development (DZANGA-SANGHA)—Central African Republic.....	74
— Sacred Grove and Biodiversity Conservation (GACON)—Ghana.....	76
— Indigenous Vegetable and Fruit Tree Development Project (KENGO)—Kenya.....	78
— Lake Mburu National Park Community Conservation (LAKE MBURO)—Uganda.....	80
— Living in a Finite Environment (LIFE)—Namibia.....	82
— Madagascar Fish Eagle and Wetlands Conservation (MADAGASCAR WETLANDS)—Madagascar.....	84
— Masoala Peninsula Integrated Conservation and Development (MASOALA)—Madagascar.....	86
— Participation of Local Communities in the Conservation of Kaboré Tambi National Park (NATURAMA)—Burkina Faso.....	88
— Conservation and Sustainable Development around Taï National Park (VIE ET FORÊT)—Côte d’Ivoire.....	90

Acknowledgments

We would like to acknowledge the contributions of all Biodiversity Support Program staff involved in managing the BIOME project: Laurent Somé, Lea Borkenhagen, Rebecca Ham, Peter DeBrine, Julia Ellis, Rose-Marie Gay, Stephanie Hando, Julia Karki, and Tracie Sam. Special thanks go to Lea Borkenhagen, Rebecca Ham, and David Wilkie for their tremendous editorial efforts. We are also grateful to Norma Adams, Sheila Donoghue, Mark Infield, Richard Margoluis, Kate Newman, Judy Oglethorpe, Tim Resch, Nick Salafsky, Kathy Saterson, and Rick Watson for their editorial comments and contributions. We wish to thank the Conservation Science Program of World Wildlife Fund-US for producing the map used in this document and Lea Borkenhagen, Connie Bransilver, Richard Carroll, Kate Newman, Mark Renzi, Kathy Saterson, Simon Thomsett, and Rick Watson for the use of their photographs. We are also very grateful for the assistance of the Fondation des amis de la nature (NATURAMA) and Africa Resources Trust, whose valuable contributions made the two BIOME workshops possible.



BIOME participants, advisors, and staff with government officials at the 1995 workshop in Ouagadougou, Burkina Faso.

Acronyms

AMCFE	Association Malienne Pour la Conservation de la Faune et de l'Environnement/Malian Association for the Conservation of Fauna and the Environment
ANGAP	Association Nationale pour la Gestion des Aires Protégées/National Association for the Management of Protected Areas, Madagascar
ART	Africa Resources Trust
AWF	African Wildlife Foundation
BAA	Biodiversity Analysis for Africa (BSP project)
BIOME	Biodiversity Monitoring and Evaluation (BSP project)
BSP	Biodiversity Support Program
CACA	Caprivi Arts and Cultural Association
CAMPFIRE	Communal Areas Management Programme for Indigenous Resources
CAR	Central African Republic
CASS	Centre for Applied Social Sciences (University of Zimbabwe)
CGG	Community Game Guards
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
DMT	Division de la Médecine Traditionnelle/Division of Traditional Medicine, Mali
DNPWLM	Department of National Parks and Wildlife Management, Zimbabwe
EZE	Evangelische Zentralstelle Für Entwicklungshilfe/Protestant Association for Cooperation in Development
FAO	Food and Agriculture Organization of the United Nations
FFI	Fauna and Flora International
GACON	Ghana Association for the Conservation of Nature
GEF	Global Environment Facility
GNP	Gross National Product
GTZ	Deutsche Gesellschaft für Technische Zusammenarbeit/German Technical Cooperation Agency
IRDNC	Integrated Rural Development and Natural Resource Conservation
IUCN	World Conservation Union
KENGO	Kenyan Energy and Environment Organization
LIFE	Living in a Finite Environment

LMNP	Lake Mburo National Park
M&E	Monitoring and Evaluation
MET	Ministry of Environment and Tourism, Zimbabwe
MLGRUD	Ministry of Local Government, Rural and Urban Development, Zimbabwe
MPICDP	Masoala Peninsula Integrated Conservation and Development Project
NATURAMA	Fondation des Amis de la Nature/Foundation for the Friends of Nature
NEAP	National Environmental Action Plan
NGO	Nongovernmental Organization
OPNBB	Opération du Parc National de la Boucle de Baoulé/Boucle de Baoulé National Park Operation
PACPNT	Projet Autonome de Conservation du Parc National du Tai/Taï National Park Conservation Project
PGRN	Projet de Gestion de Ressources Naturelles/Natural Resource Development Project
PNKT	Parc National de Kaboré Tambi/Kaboré Tambi National Park
SIDA	Swedish International Development Authority
UNDP	United Nations Development Programme
USAID	United States Agency for International Development
WCS	Wildlife Conservation Society
WWF	World Wide Fund for Nature
WWF-US	World Wildlife Fund-United States
ZIMTRUST	Zimbabwe Trust