

**FIELD GUIDE
TO WORKING WITH LANDOWNERS
IN
ESTABLISHING AND MANAGING PROTECTED AREAS
IN
PAPUA NEW GUINEA**



**KAMIALI DRIMAN
THE FACILITATORS NOTE**



Product of the **S**trengthening **C**onservation **C**apacity **P**roject
March 2007

All rights reserved. No part of this publication may be used for financial gains or reproduced or transmitted in any form or by any means now known or to be invented, electronic or mechanical, including photocopying, recording, or by any information storage or retrieval system without written permission from the “Strengthening Conservation Capacity Project” except for brief inclusion of quotation in a review and for the stakeholders for whom the publication was intended for.

Copyright © 2007 WWF-PNG, Strengthening Conservation Capacity Project, Division of Biology, School of Natural & Physical Science, University of Papua New Guinea

Cover Photo: Lake Kutubu in the SHP by Ted Mamu of WWF-PNG

Editor, layout and design by Tom Pringel of SCCP (SNAPS-UPNG)

Published by University Press at the University of Papua New Guinea
Waigani, Papua New Guinea
2007

www.sccp.org.pg

ISBN 9980-86-090- 1

ACKNOWLEDGEMENT

The Facilitators Guide has been developed by WWF in collaboration with The Department of Environment & Conservation, The Research & Conservation Foundation, The Village Development Trust, The Nature Conservancy, The Foundation for People and Community Development, Conservation International, Conservation Melanesia, Wildlife Conservation Society, University of Papua New Guinea, The Strengthening Conservation Capacity Project (SCCP) including other denominations and individuals who have contributed tremendously through the Kamiali Driman Workshops held over the years.

Thanks to Paul Mitchell and Tanya Leary for their input towards the documentation of this publication in the initial stages. It is acknowledged that most of the information has been sourced from the Kikori Integrated Conservation and Development Project.

Thanks also to Peter Bosip – CELCOR; Ted Mamu, Ruby Yamuna and Zola Sangga – WWF PNG; Tom Pringel – SCCP (UPNG); Kepslok Kumilgo – CI PNG; Arthur Ganubella and Vagi Genorupa – DEC, for their input in commenting and editing the document before publication.

This publication was made possible through “The Strengthening Conservation Capacity Project” (School of Natural & Physical Science, University of Papua New Guinea) with the generous support from the **John D. & Catherine T. MacArthur Foundation** on Global Security and Sustainability, Tracking Number: 69372

The views and opinions expressed herein are those of the writers and do not necessarily reflect the views of the foundations that have contributed to neither its development, nor our partner organizations or stakeholders mentioned herein.

PREFACE

THE KAMIALI FACILITATORS NOTES A FIELD GUIDE TO WORKING WITH LANDOWNERS IN ESTABLISHING AND MANAGING PROTECTED AREAS IN PAPUA NEW GUINEA has been developed by field officers with vast experience from both the Government and the Non Government Organizations that are involved in the conservation activities in PNG.

The ICAD Program was firstly introduced in Lak ICAD, Southern New Ireland, followed by the Bismark Ramu ICAD. However most of the information in this document has been sourced from the Kikori Integrated Conservation and Development Project which was the third of its kind in the country. Some of the views, lessons learned, case studies and examples may or may not be applicable to other areas in PNG. Therefore it is the prerogative of the facilitator to use whatever is applicable to the setting aside of similar areas under some form of supervision.

The Kamiali Facilitators Notes has been published by the SCCP with the permission of WWF-PNG to complement Module 3: Protected Area Establishment and Management. The module 3 developed through SCCP is basically a synopsis of what can be viewed at a national level, most possibly at a university level for Protected Area Establishment and Management. The Kamiali Facilitators Notes has been recommended for reading as key article in unit 2 of module 3.

The Kamiali Facilitators Notes has been developed as a guide for use at a community level. It can be utilized by any conservationist or conservation organization that has back ground knowledge of establishing and managing protected areas in PNG.

The Kamiali Facilitators Notes consists of 3 chapters. Chapter 1 is the introductory. It outlines the fundamental rationale of assessing, conducting and facilitating for protected area (PA) establishment and management in the fields. Chapter 2 consists of the basic principles of setting up a PA. The chapter 2 has 7 modules with several sessions/units in each of the modules. The chapter 3 looks at the basic principles of managing a protected area. It has 4 modules with several sessions as well in each of the modules. In total the Kamiali Facilitators Notes has 3 chapters and 11 modules with well over 41 sessions or units.

It is hoped that this publication will provide the road map for future conservation officers practicing out in the fields.

TABLE OF CONTENT	PAGE	
ACKNOWLEDGEMENT	ii	
PREFACE	iii	
ACRONYM & ABBREVIATION	iv	
GLOSSARY	v	
CHAPTER: 1	1	
INTRODUCTION	1	
1. GENERAL WORKSHOP FACILITATION	3	
WELCOME & INTRODUCTIONS	5	
TO CLOSE THE WORKSHOP	10	
ORKSHOP SUCCESSS	12	
CHAPTER 2: SETTING UP A PROTECTED AREA	13	
MODULE 1: COMMUNITY ENTRY	13	
SESSION 1: WHAT IS A CONSERVATION NGO?	13	
MODULE 2: AWARENESS OF PROTECTED AREAS	14	
SESSION 1: DECIDING WHICH TYPE OF PROTECTED AREA SUITS YOUR COMMUNITY NEEDS	15	15
SESSION 2: WHY DO YOU WANT TO CREATE A PROTECTED AREA AND WHY OTHER PEOPLE CREATE PROTECTED AREA?	18	
SESSION 3: WHAT IS SPECIAL ABOUT YOUR PROPOSED PROTECTED AREA?.	20	
MODULE 3: MAPPING AND RESOURCE USE	21	
SESSION 1: MAPPING YOUR PROPOSED PROTDED AREA	22	
SESSION 2: LANDOWNERS & STAKEHOLDERS OF THE PROPOSED PROTECTED AREA	24	
SESSION 3: RESOURCE AND LAND USE IN YOUR PROPOSED PROTECTED AREA	26	
SESSION 4: RESOURCE USE PROBLEMS AND ISSUES - WHAT DO YOU WANT TO MANAGE?	28	
MODULE 4: MAKING RULES	30	
SESSION 1: WAYS TO MANAGE NATURAL RESOURCES.	31	
SESSION 2: REVIEW OF PROTECTED AREA RULES CREATED IN OTHER PARTS OF PNG34	31	
SESSION 3: DRAFT PROTECTED AREA RULES	36	
SESSION 4: UNDERSTANDING THE LAW AND ENFORCING THE PROTECTED AREA RULES	38	
SESSION 5: REVIEW DRAFT RULES AND SET PENALTIES	39	
MODULE 5: REVIEW	40	
SESSION 1: REVIEW OF THE BOUNDARY AND LANDOWNER LIST	41	
SESSION 2: REVIEW PROTECTED AREA RULES AND PENALTIES	42	
Module 6: MANAGEMENT COMMITTEE FOR THE PROTECTED AREA	44	
SESSION 1: THE ROLE OF THE MANAGEMENT COMMITTEE	45	
SESSION 2: THE STRUCTURE OF THE MANAGEMENT COMMITTEE	47	
SESSION 3: HOW WILL MANAGEMENT COMMITTEE MEMBERS BE SELECTED?	48	
SESSION 4: IS IT IMPORTANT TO HAVE BOTH MEN AND WOMEN ON THE MANAGEMENT COMMITTEE	49	49
MODULE 7: WILDLIFE MANAGEMENT AREAS	50	
SESSION 1: STEPS IN ESTABLISHING A WILDLIFE MANAGEMENT AREA	53	

SESSION 2: THE AGENT	54
SESSION 3: SELECTING RANGERS	56
SESSION 4: WHAT NEEDS TO BE IN AN APPLICATION TO DEC TO HAVE THE AREA DECLARED A WMA	57
CHAPTER 3: MANAGING A PROTECTED AREA	58
MODULE 8: AN EFFECTIVE MANAGEMENT COMMITTEE	58
SESSION 1: HOW ARE DECISIONS MADE	59
SESSION 2: SEEKING DIRECTION FROM THE COMMUNITY	61
SESSION 3: WHAT SKILLS / ATTITUDES / AND KNOWLEDGE DOES THE MANAGEMENT COMMITTEE NEED TO EFFECTIVELY DO ITS WORK?	62
SESSION 4: A TRAINING PLAN FOR A PROTECTED AREA MANAGEMENT COMMITTEE	65
SESSION 5 A TRAINING PLAN FOR RANGERS	68
SESSION 6: MANAGING MONEY AND TOOLS	70
MODULE 9: MANAGEMENT PLAN	71
SESSION 1: WHAT IS A MANAGEMENT PLAN	72
SESSION 2: MAKING A MANAGEMENT PLAN	75
SESSION 3: A STRATEGIC MANAGEMENT PLAN	76
SESSION 4: PROTECTED AREA PLANNING	79
SESSION 5: RECORDING THE MANAGEMENT PLAN	81
MODULE 10: COLLECTING SCIENTIFIC INFORMAITON	83
SESSION 1: THE PLANTS, ANIMALS AND HABITAT OF THE AREA	84
SESSION 2: TUMBUNA STORIES OF THE AREA	86
SESSION 3: UNDERSTANDING ENVIRONMENTAL SURVEYS	87
SESSION 4: SURVEYING THE PROTECTED AREA	88
SESSION 5: SURVEY AND MONITORING ACTION AND TRAINING PLANS	90
MODULE 11: INFORMATION MATERIALS	92
SESSION 1: PRODUCING INFORMATION MATERIALS	93
APPENDIX 1	
APPENDIX 1: SOME SUGGESTED WARM-UP GAMES TO BE USED WHERE NEEDED	95
APPENDIX 2: HANDOUTS RECOMMENDED FOR WORKSHOP SERIES	97
APPENDIX 3: PROTECTED AREAS ESTABLISHED UNDER GOVERNMENT LAW	98
APPENDIX 4: MAP OF PROTECTED AREAS IN PAPUA NEW GUINEA	101
APPENDIX 5: EXAMPLES OF RULES FROM OTHER PROTECTED AREAS	102
APPENDIX 6A: WMA CONSENSUS FORM	103
APPENDIX 6B: MOA FORM	104
APPENDIX 6C: REQUEST FORM FOR DECLARATION OF WMA FORM	106
APPENDIX 6D: REGISTER OF PROTECTED AREAS SITE DATA SHEET	107
APPENDIX 7: GUIDE FOR CONSERVATION AREA SET UP	112
Implications in Establishing a Conservation Area	115