

THE STRENGTHENING CONSERVATION CAPACITY PROJECT IN PAPUA NEW GUINEA

A TRAINING WORKSHOP REPORT



ON



MODULE 6: ECONOMICS OF ECOSYSTEMS SERVICES & BIODIVERSITY CONSERVATION



The SCCP is Proudly Funded by the John D & Catherine T
MacArthur Foundation

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The Training was facilitated by Mr. John Mark Genolagani, Dr.
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A Production of the Strengthening Conservation Capacity Project
University of Papua New Guinea

Cover Photo by Tom Pringel: Group photo of some of the Participants.
Back Drop. Ronji Coast Line from Sirum in YUS Conservation Area by YUS Tree
Kangaroo Conservation Project

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The training report and any other information generated through this project should
not be used for financial gains except for the purpose of the project.

SCCP @July 2009

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John D & Catherine T MacArthur Foundation for the endless financial support over the last 4 years.

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The numerous support persons in Port Moresby and Goroka who have assisted in every way possible in secretarial duties, driving back and forth to the airport on transporting cargos or training material. Others include the UPNG printing persons and many other support rendered to the SCCP.

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Thanks to the ladies who had to do the laundry for the PC and the facilitator.

Lastly but not the least, many thanks to all the participants who have made an effort to travel in from different Provincial Centers to attend the training. As always the punctuality and discipline in keeping the house keeping rules has been great. The SCCP would like to take this opportunity to thank you for your professional conduct. I would hope to see you all in some of the other SCCP trainings in the not too distant future.

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List of Acronyms

NSI	National Sports Institute
EHP	Eastern Highlands Province
WED	World Environment Day
SCCP	Strengthening Conservation Capacity Project
UPNG	University of Papua New Guinea
RCF	Research & Conservation Foundation

Executive Summary

The Strengthening Conservation Capacity Project conducted its 2nd training in “Module 6: Economics of Ecosystems Services & Biodiversity Conservation” at the NSI, Goroka, EHP for a duration of 2 week starting on the 13th of July to the 24th of July 2009. See *Appendix 1: Training Program*

A total of 28 participants were selected for the training however, 21 participants graduated with certificate at the end of the training. This has been the second training for Module 6 to be run outside of Port Moresby, targeting mostly the participants from the Highland and Momase Region. However, participants from other regions were also accepted to attend the training. See *Appendix 2: Names of Course Participants*

Understanding ecosystems services and economic utilitarian values of natural resources are very important at a time when over-exploitation and increase consumption of natural resources. There is a great need for us to understand natural resources and digest aspects to expose better approaches to sustain the endless services natural ecosystems render at no cost to human survival.

Experts may be in a better position to judge this work of its loopholes but we have collated layman's run onto every affordable terms to complete a rather edifying academic module that was dented with limitations in knowledge and skills. But it is the goal of this module that a synthesis of a volume on economics of biodiversity and ecosystem services blended with local knowledge is binded together, that can set precedent for more related work.

The target areas of this work are educational institutions, universities, non-governmental organizations involved in conservation, and others interested in natural resource management. It is realized that environmental economics is not usually a major subject in the mainstream economics when expounding on quantity, quality and evaluations of mainstream economic items driven by the forces of demand, supply and price.

This module tries to recognize the values of our living environment which are not measured but potentials of tapping values into ecosystem services are emergent. There is a growing interest in the economies of biological services; adding value to the product and of course putting somewhat a price tag should be better than nothing when dealing with immeasurable quantity and quality of a otherwise a seemingly an infinite resource which is the non-renewable natural resources that can be damaged or used up if not protected.

The training has inspired local knowledge with enduring strength of mind to understand and value the natural wealth we have taken for granted.

The training has opened the door for Papua New Guinean to appreciate the vast rich natural resources and its ecosystem services including the biodiversity that we can take ownership to sustain and value them so that we continue to live in harmony with our natural environments whilst attaining social, environmental and economical benefits as well.

Introduction

This report does not cover all the details of the training but gives an executive summary of what transpired from the workshop of the John D & Catherine T. MacArthur Foundation funding.

The report covers very briefly the highlight of the training selection process, logistic arrangements and rating of the training followed by discussions.

Duration of Training

The training was run for a duration of two weeks at the NSI, Goroka, EHP. The training commenced on the 13th of July and ended on the 24th of July 2009. Out of a total of 28 trainees selected for the training 21 managed to graduate with certificate at the end of the 2 weeks training program.

The Objective of the Training

The Objectives of the “Economics of Ecosystems Services & Biodiversity Conservation” course is to help trainees:

- ✘ accomplish an understanding on different types of ecosystem services
- ✘ know the main functions of different ecosystem services
- ✘ understand that ecosystems services have economic values
- ✘ realize that excessive interaction and alteration disrupts these services
- ✘ recognize that climatic stability enhances and maintains these services
- ✘ know that there are always threats to these services that can be avoided through wise use and management of ecosystem services.
- ✘ accomplish an understanding on agricultural principles
- ✘ differentiate between traditional and intensive mechanized farming
- ✘ understand the cropping systems in different environments
- ✘ know the importance of food security and poverty
- ✘ know the importance of biological control of food production and land use changes
- ✘ understand the dangers of pests in crop production
- ✘ Appreciate and have an insight to the intrinsic value of biodiversity in its provision of health services
- ✘ Appreciate ecosystems services in the maintenances and the balancing of its health services
- ✘ Rationalize and understand the difference between conventional medicine and artificial medicines
- ✘ Understand the potential economic value of Bio-prospecting and research
- ✘
- ✘ Appreciate the economical values in the pharmaceutical industry
 - The need to safe guard and protect the biodiversity and its ecosystems
 - The importance of keeping a biological data base

- raise awareness of or our on forest resources, management and conservation to support sustainable use of forest resources
- give an overview of forest resources of PNG and the value of these forests
- know timber as a natural renewable resource of economic importance to PNG
- realize and appreciate the importance of Eco forestry as an alternative to industrial logging
- to look at non timber forest products that can generate income
- know that the natural environment is the warehouse, supermarket and the pharmacy
- show the multitude of uses and potential Eco enterprises have in PNG
- ✗ Appreciate the significance of ecosystems that support fisheries biodiversity;
- ✗ Have a general understanding of a fisheries management; and
- ✗ Define some of underlying causes of fisheries resources depletion and fisheries resource management – stock assessments, harvest regimes, and commercial operations;
- ✗ Participants to develop concepts and principles on the application of appropriate economic considerations on sustainable fisheries management based on ecosystems management;
- ✗ Demonstration of some PNG fisheries case studies to address issues on fisheries biodiversity conservation and economic development;
- ✗ Participation in individual and/or group exercises-activities in the classroom and in the field;
- ✗ Participants to have a basic understanding of the current policy and legal frameworks on PNG fisheries; and
- ✗ Appreciate the contexts of economics and biodiversity valuations on fisheries biodiversity; and
- ✗ Participants to promote awareness and education on appropriate fisheries biodiversity management to ensure environmental-economic sustainability in their respective responsibilities and jurisdictions.
- ✗ Appreciate and have an insight to the value of protected areas
- ✗ Appreciate biodiversity protection and conservation
- ✗ Distinguish between what can be counted in real monetary value as against a valuable priceless biodiversity, ecosystems and protected areas
- ✗ Rationalize and understand the difference between PAs and economical development
- ✗ Make informed decision against other forms of economical development
- ✗ Create more PAs as against other unsustainable yet destructive economical developments
- ✗ Understand what climate change is
- ✗ Identify the cause of climate change
- ✗ Understand the impact of climate change
- ✗ Evaluate the economical cost of climate change
- ✗ Look at some of the mitigation measures taken to address climate change
- ✗ Assess the risk involved in carbon trade

Selection criteria for Target Groups & Individuals

- (A) The Target Groups will be
- Conservation Organizations (National, Provincial and local NGOs)
 - WMA Committees or PA Committees
 - Community Based Organisations (CBOs)
 - Educational Institutions
 - Relevant Statutory or NGOs
 - Any other interest groups and individuals

The Requirements for those selected groups and individuals is:

- The group or individual is directly or indirectly involved in establishing, managing and monitoring Protected Areas in PNG
- Group or individual from a CBO who's activity enhances conservation and protection of biodiversity in PNG
- The Groups and Individuals must be a member of an established NGO, CBO or a proposed NGO or CBO whose activities will directly or indirectly promote PA programs in PNG at a national, provincial and local level
- Persons directly or indirectly involved in Organisational

Prerequisites

- The individual wishing to attend the training workshop should have some kind of formal education
- Has prior knowledge on biodiversity conservation issues
- Is currently in a position directly or indirectly linked to developing economic incentives for in environmental goods and services particularly in the natural resources sector such as economic enterprise in ecosystem services and protected areas

Logistic Arrangement

All the training costs were met by SCCP including transport cost within Goroka and to the point of training, refreshments, lunch, dinner, breakfast, accommodation, stationary, text books and other logistics. The only cost met by the participants was the transport or air fares cost into Goroka, EHP.

Methodology Used in Teaching

The methodology used in the teaching workshop includes Power Point Presentations followed by plenary discussions, group discussions and presentations, written exercises on selected topics, practical exercises and field trips. Educational movies were shown during some of the evenings.

Materials Used in the Training

Handouts, Laptop Computers, Multimedia Projector, butcher papers, whiteboard, Whiteboard markers, permanent markers, butcher papers, sticky tapes, course handbook, manila folders, biro, lecture pads, portable printers, A4 size papers, digital cameras, CD-Rom, stapler & stapling pins, wall clock, patrol box, reference materials in printed & electronic format including a Audio Speakers.

Materials Made Available Before and After the Training

All the materials used in the training were burnt onto CD and distributed amongst trainees. Also included on the CD-Rom are the lecture notes of Power Point Presentations made during the entire training workshop. Other electronic materials include reference materials, practical exercises and photos of the workshop.

Course Evaluation

The course was rated between good to excellent the participants

Rating of the Course

The rating criteria used is: 1. Excellent (top of the range) followed by 2. Very, Good, 3. Good or 4. Not Good. *See Appendix 3: Training Feedback Form*

General comments

All persons spoke highly of the project. They wish to see the course being run at local and institutional levels.

The SCCP in the long run should have individual full time course coordinator and trainer in respective each and every course modules. This would allow for consistency in improving the course over a period of time especially in writing and teaching of the courses.

Discussion

The course and training material is more concise and easy to follow through. In order for the course to be fully understood, participants should be allowed to read through the course notes before class and after class to recap on the topics covered. Likewise, every beginning of a training session should be given to the participants to recap on the earlier training seasons. This would cement all the information transpiring from each training sessions. At the end of the week all should be fine.

Over all there is nothing more to say regarding the training. Otherwise, the training is reaching mile stones.

Future Plans for Module 6

All the names of participants and their personal details will be kept on the training database purely for the purpose of follow up assessment and also for future training.

The SCCP will be following up with participants of the last training in 2007 to gather how the training is improving or has enhanced their program in their respective locations around the country. This year's (2009) training will be assessed and evaluated in late 2010.

The training can be run in other provinces if organizations and individuals organize themselves by identifying participants, coordinate and organize logistics within the

respective region or community. The SCCP can bring in a trainer and training materials for an arranged training.

The Project Coordinator will market the course module to other organizations to assess and negotiate for further training if necessary.

The facilitators in this training as always will be available for distant mentoring if required.

Conclusion

The "Economics of Ecosystems Services & Biodiversity Conservation" training was conducted after the May training in Kokopo, ENBP; followed by the "Fundraising & Proposal Writing" 2 weeks later therefore, there was a lot of pressure especially when the Project Coordinator is the only person working on this mega Capacity Building Training Program. Despite that the fact, the SCCP has successfully delivered the course. Next annual plan (if and when funding are available) several persons should be tasked to coordinate individual training modules. Otherwise the PC has to run the course on 3 months interval.

Consistency in maintaining the same training facilitator will add value to the program. Though the training has been good so far it would be even better if the same facilitator could run the course. This has been proven in Module 2 where Dr. Eric Kwa has perfected his training module (Module 2: Biodiversity Conservation Policy & law).

The failure to attend the course on the part of those selected to attend the course has cost the SCCP time and money in arranging for the training. Though 76 % of those selected did turn up, those that failed to attend the course has been an injustice for those that missed out on the selection.

It seems as if though some organization expects SCCP to fully subsidize the cost of the training. It is a pity that those organizations despite SCCP developing and meeting all of the training costs accept airfares do not have any preservation for training their human resources in the much needed training that the SCCP has been conducting.

Appendix 1: Training Programme for Module 6: Economics of Ecosystems Services & Biodiversity Conservation. NSI, Goroka, EHP – 13th July – 24th July 2009

July	Time	Topic	Presenter
Monday 13th	8 am	Arrival of Participants Registration	SCCP
	8:50 am	Opening Prayer In-house Announcements	
	9-10 am	Welcome Remarks	TP
		Background Presentation: Context of PNG Environment and Development Keynote Speech and Official Opening of the Training Workshop	JG, Invited Guest
	10-10:30 am	Over All Course Expectations	
	10:30 – 11:00 am		
	11:00 am - 12 pm		
	12:00 – 1:00 pm	Lunch	
	1:00 – 3:00 pm	Introduction to the course	
	3:00 – 3:30 pm	Tea break	
	3:30 – 4 pm	Continue	
	Unit 1 – Ecosystem Services - Dr. Justine Ondopa		
Tuesday 14th	8:00 – 10:00 am		
	10:00 – 10:30 am	Tea Break	
	10:30 am – 12:00 pm		
	12:00 – 1:00 pm	Lunch	
	1:00 – 3:00 pm		
	3:00 – 3:30 pm	Tea break	
	3:30 – 4 pm		
	Unit 2 – Agriculture- Dr. Justine Ondopa		
Wednesday 15th	8:00 - 10:00 am		
	10:00 – 10:30 am	Tea break	
	10:30 am – 12:00 pm		
	12:00 – 1:00 pm	Lunch	
	1:00 – 3:00 pm		
	3:00 – 3:30 pm	Tea break	
	3:30 – 4pm		

July	Time	Topic	Presenter
Thursday 16th	Unit 3 – Environment Health- Dr. Justine Ondopa		
	Unit 4 – Forestry – John Genolagani		
	8:00 – 10:00 am		
	10:00 – 10:30 am	Tea break	
	10:30 am – 12:00 pm		
	12:00 – 1:00 pm	Lunch	
	1:00 – 3:00 pm		
	3:00 – 3:30 pm	Tea break	
3:30 – 4 pm			
FIELD TRIP TO YONKY HYDO POWER DAM			
Friday 17th	8:00 am		
	8:50 am		
	9:00 – 10:00 am		
	10:00 – 10:30 am	Tea break	
	10:30 – 11:00 am		
	11:00 am – 12:00 pm		
	12:00 – 1:00 pm	Lunch	
	1:00 – 3:00 pm		
	3:00 – 3:30 pm	Tea break	
	3:30 – 4 pm		
WEEKEND			
Saturday 18th	8:00 – 10:00 am		
	10:00 – 10:30 am		
	10:30 am – 12:00 pm		
	12:00 – 1:00 pm	Lunch	
	1:00 – 3:00 pm		
	3:00 – 3:30 pm		
	3:30 – 4 pm		
	Sunday 19th	8:00 – 10:00 am	
10:00 – 10:30 am			
10:30 am – 12:00 pm			
12:00 – 1:00 pm		Lunch	
1:00 – 3:00 pm			
3:00 – 3:30 pm			
3:30 – 4:30 pm			
July		Time	Topic

Monday 20th			
	Unit 5 - Fisheries John Genolagani		
	8 am		
	8:50 am		
	9-10 am		
	10-10:30 am		
	10:30 – 11:00 am		
	11:00 am - 12 pm		
	12:00 – 1:00 pm	Lunch	
	1:00 – 3:00 pm		
	3:00 – 3:30 pm	Tea break	
3:30 – 4 pm			
Unit 6 – Protected Areas - John Genolagani			
Tuesday 21st	8:00 – 10:00 am		
	10:00 – 10:30 am	Tea Break	
	10:30 am – 12:00 pm		
	12:00 – 1:00 pm	Lunch	
	1:00 – 3:00 pm		
	3:00 – 3:30 pm	Tea break	
	3:30 – 4 pm		
Unit 7 – Access & Benefit sharing - Intellectual Property Rights - John Genolagani			
Wednesday 22nd	8:00 - 10:00 am		
	10:00 – 10:30 am	Tea break	
	10:30 am – 12:00 pm		
	12:00 – 1:00 pm	Lunch	
	1:00 – 3:00 pm		
	3:00 – 3:30 pm	Tea break	
	3:30 – 4 pm		

July	Time	Topic	Presenter
Thursday 23rd	Unit 8 - Climate Change - John Genolagani Dr. Justine Ondopa		
	8:00 – 10:00 am		
	10:00 – 10:30 am	Tea break	
	10:30 am – 12:00 pm		
	12:00 – 1:00 pm	Lunch	
	1:00 – 3:00 pm		
	3:00 – 3:30 pm	Tea break	
	3:30 – 4 pm		
Friday 24th	Summary of Module 6		
	8:00 am		
	8:50 am		
	9:00 – 10:00 am		
	10:00 – 10:30 am	Tea break	
	10:30 – 11:00 am	Course Evaluation	All Participants
	11:00 am – 12:00 pm		
	12:00 – 1:00 pm	Lunch	
	1:00 – 3:00 pm	Official Closing and Graduation	TP, Invited Guest
	3:00 – 3:30 pm		
	3:30 – 4 pm		
Participants Depart to Respective Destinations			
Saturday 25th	8:00 – 10:00 am		
	10:00 – 10:30 am		
	10:30 am – 12:00 pm		
	12:00 – 1:00 pm		
	1:00 – 3:00 pm		
	3:00 – 3:30 pm		
	3:30 – 4:30 pm	Everyone should have left NSI. All Room Keys Returned	

INTRODUCTION

Unit 6.1 Ecosystem Services

- 6.1.1 Introduction
- 6.1.2 What are ecosystem services?
- 6.1.3 Characteristics of Ecosystem Services
- 6.1.4 Climate and Life
 - 6.1.4.1 Weather and Atmospheric Regulation
- 6.1.5 Mitigation of Floods and Droughts
- 6.1.6 Ecosystem Services from the Soil
- 6.1.7 Pollination
 - 6.1.7.1 Natural Pest Control Services
 - 6.1.7.2 Seed Dispersal
- 6.1.8 Aesthetic Beauty Spiritual Stimulation
- 6.1.9 Threats to Ecosystem Services
- 6.1.10 Valuation of Ecosystem Services
- 6.1.11 Economics of Ecosystem Services
- 6.1.12 Ecosystem Services Management and Policy
- 7.1.13 Conclusion

Unit 6.2 Agriculture

- 6.2.1 Introduction
- 6.2.2 History of Agriculture
- 6.2.3 Food and agriculture types
- 6.2.4 Agriculture systems in the tropics
- 6.2.5 Crop Pests and Biological Control
 - 6.2.5.1 Pests
 - 6.2.5.2 Types of pest control
- 6.2.6 Biological control
 - 6.2.6.1 Conservation
 - 6.2.6.2 Classical biological control
 - 6.2.6.3 Augmentation
- 6.2.7 Food Security

6.2.7.1 Community food security

6.2.7.2 Food insecurity

6.2.8 Conclusion

Unit 6.3 Environment and Human Health

6.3.1 Introduction

6.3.2 Environmental Health

6.3.2.1 Environmental Health Services

6.3.2.2 Environmental Health Concerns

6.3.3 Ecological Health

6.3.4 Traditional Medicine

6.3.4.1 WHO traditional medicine strategy

6.3.5 Bio-prospecting

6.3.6 Pharmaceutical

6.3.7 Developing world

6.3.7.1 Patent

6.3.8 Conclusion

Unit 6.4 Forestry

6.4.1. Introduction

6.4.2. Timber

6.4.3 Eco-Forestry

6.4.3.1 Galip Nut

6.4.3.2 Wariawaria (Mol Green/Red) Oil

6.4.3.3 Eagle Wood

6.4.3.4 Sales and Marketing

6.4.3.5 Export Eaglewood/Sandalwood/Sawn Timber

6.4.3.6 Medicinal, Intoxicants and Narcotics

6.4.4 Forest loss in Papua New Guinea

6.4.5 Conclusion

Unit 6.5 Fisheries Diversity

- 6.5.1 Introduction
- 6.5.2 Inland Fisheries and Crocodiles
- 6.5.3. Crocodile Trade
- 6.5.4 Coastal and Marine Fisheries
- 6.5.5 Habitats and Ecosystems
 - 6.5.5.1 Commercial Fisheries
- 6.5.6. Conclusion

Unit 6.6 Protected Areas and Economic Incentives

- 6.6.1 Introduction
- 6.6.2 Tourism Promotion Authority
- 6.6.3 Global Tourism
 - 6.6.3.1 Ecotourism
 - 6.6.3.2 Global Ecotourism
- 6.6.4 Protected Areas in PNG
 - 6.6.4.1 A Conservation Area
 - 6.6.4.2 National Parks
 - 6.6.4.3 Varirata National Park
 - 6.6.4.4 Kokoda Track
 - 6.6.4.5 Mt Wilhelm National Reserve
 - 6.6.4.6 Wildlife Management Area (WMA)
 - 6.6.4.7 Kamiali WMA
 - 6.6.4.8 Crater Mountain Wildlife Management Area
 - 6.6.4.9 Tonda Wildlife Management Area
 - 6.6.4.10 Lakekamu Integrated Conservation & Development
- 6.6.5 Conclusion

Unit 6.7 Economics of Climate Change

- 6.7.1 Introduction
- 6.7.2 What is the Greenhouse Effect?

- 6.7.3 What is Global Warming?
- 6.7.4 What is GHG and where is the GHG source?
- 6.7.5 Effects of Global Warming and Climate Change
- 6.7.6 What is being done to Reduce Global Warming?
- 6.7.7 What is Carbon Trade?
- 6.7.8 How is carbon trading undertaken?
- 6.7.9 What is necessary for carbon trade market to commence?
- 6.7.10 Implementing the Kyoto Protocol in PNG
- 6.7.11 What are the challenges for PNG?
- 6.7.12 What is REDD?
 - 6.7.12.1 Implications to PNG
 - 6.7.12.2 Strategies for PNG
- 6.7.13 World Bank Forest Carbon Partnership Facility (FCPF)
 - 6.7.13.1 PNGs challenges at a national
- 6.7.14 Conclusion

SUMMARY OF ALL UNITS

COURSE EVALUATION & FEEDBACK

Appendix 1: Names of Participants

	Name	Position	Organisation	Address	Phone	Fax	Email
1	Pewen Langarap	Pewen Langarap	Program Manager	Pere LMMA & MECCN	PO Box 71, Lorengau Manus	6945840	
2	Arison Arihafa*	Forest Ecologist			72544044	7323180	aarihafa@wcs.com
3	Anthony Parak	Collectors Curator/Site Inventory	JK McCarthy Museum		7322212 7322987	7321123	
4	Linzon Zamang	Forest Management Officer	FPCD Inc Madang	PO Box 297 Madang	72432910 8523536	8522718	zlinzon@yahoo.com.au
5	Bertha Ngahan	Middle School Specialist Teacher			71776557 8522427		bngahan@madang.iea.ac.pg
6	John Kuange	Community Engagement Officer	WCS - Goroko		7323494 7323494 72591663	7323180	jkuange@wcs.org
7	Jerry Wana*	Chairman	Sepik Wetland Management Initiative		6355014 8585132	8585108	swmi@datec.net.pg
8	Alex Warren	Senior Lands Officer	Barrick Gold Porgera		5478781 5478108		awarren@barrick.com
9	Jimmy Muraga*	Conservation Extension Officer	CI Milne Bay Prov		6410131 6410905	6410359	Muraga.j@gmail.com
10	Kentis Igai*	Technical Officer Natural Resources	VDT - Lae		72971695	4724824	vdt@global.net.pg
11	Linn Sabuin-Alau	Forest Management Officer	Cloudy Bay Sustainable Forestry Limited		6568443	7323180	forestmanagement@cloudybay.com.pg
13	Kafuri Yaro	Forestry Officer	FPCD - Madang		72394471	8522718	Yarokafuri@yahoo.com.au
14	Mr. Ambiki Alfie* Kome	Conservation Education Resource Centre (CERC) Officer	Research & Conservation Foundation (RCF)	P.O.Box 1261 GOROKA, EHP	7323211	7322461 /7321123	rcf@rcf.org a.akome@hotmail.com

15	Fletcher Onise	Eco-Timber Harvesting & Marketing	FPCD	PO Box 297 Madang	7322384 72680830 8523536	8522718	fkonise@yahoo.com.au
16	Sharon Lauatu*	Environment Officer	Lihir Env't Services Ltd	PO Box 137 Lihir, NIP	6909270 71618734	9864661	Sharon.lauatu@lgigold.com
17	Pius Mon	Dev Planner/Press Officer	Planning Division, WHPA	P.O.Box 13271` MT.HAGEN	5422595 6840777	5422316	pius_mon@yahoo.com.au
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20	Gilingde Aitoba	Team leader Marine Resources Management	Coast Fisheries Management Development	PO Box 5269 Lae 411	42723011 72335592	4730404	
21	Buff Tom Umave	Inspector	ICCC	PO Box 107, Goroka	7321077	732 1414	
22	Lester Mitigen						
23	Rockland Kamarefa	Consultant		P O Box 13, Kinantu	71645116	7371151	
24	Kenneth Lonot	Volunteer Worker	Aiyura Luthern Church	P.O.Box 480 Ukarumpa, EHP	72729752	rcf	
25	Goodwill Mondo*	Project Officer	Kuk World Heritage Site	P.O.Box 13271` MT.HAGEN	5422595 6840777	5422316	pius_mon@yahoo.com.au
26	Wapio Bonobo	Business & Tourism Development Officer	Division of Commerce & Tourism, WHP	P.O.Box 13271 MT.HAGEN	72405317 5421626		
27	Robert Gaizako	Project Coordinator	Velotige Conservation Group	P.O.Box 733, GOROKA, EHP			
28	Augustina Gary	Program Coordinator	Sangamanga Culture Environment Protection	P.O.Box 211, KUNDIAWA	7351405 6952535	7351402	cbs@datec.com.pg
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30 **	Justine Ondopa	Lecturer	Environmental Sciences, SNPS University of PNG	PO Box 320	3267225		ondopaj@upng.ac.pg
31 **	John Genolagani	Lecturer	Environmental Sciences, SNPS University of PNG	PO Box 320	3267225		

* Accepted participants who did not turn up or could not make for various reasons

** Trainers and Facilitators

Appendix 2: SCCP Training/Course Feed Back Form



Strengthening Conservation Capacity Project
School of Natural & Physical Sciences, Division of Biology
University of Papua New Guinea
PO Box 320 University Post Office
NCD, PNG.
Phone: 326 7225



Web Site: www.sccp.org.pg

Email: tpringel@upng.ac.pg

TRAINING/COURSE FEEDBACK FORM

Please provide comments and any necessary input where applicable and submit directly to the Project Coordinator. *Your honest feedback will assist us to improve the training.*

Course/Module Name

Trainer/Instructor

Student Name

Date

1. What is your overall rating for the training course? *(Please tick the appropriate box)*

Excellent

Very Good

Good

Not Good enough

2. If the training course was not to your expectation please state the reason as to why it was not to your expectation. Also state how we could improve the training course? *(Please write your answers in bullet points in the box provided, you can write on a separate sheet if necessary)*

REASONS WHY THE COURSE DID NOT MEET MY EXPECTATION

HOW TO IMPROVE THE COURSE

3. Where there any gap(s) or overlap(s) in the flow of training information?

State here (in bullet point) where you found the **overlap** in the flow of training information.

State here (in bullet point) where you found the **gaps** in the flow of information; if necessary or possible supplement any information that you would like us to consider inserting into the existing training document.

4A. Please list the things you like (a) or (b) dislike about the way the training was structured and conducted?

4B. Are there any suggestion on how we could improve the way we structure and conduct the training?

5. Any other comments, suggestions or input that you wish to make regarding any thing about the training course? If yes! State what they are.

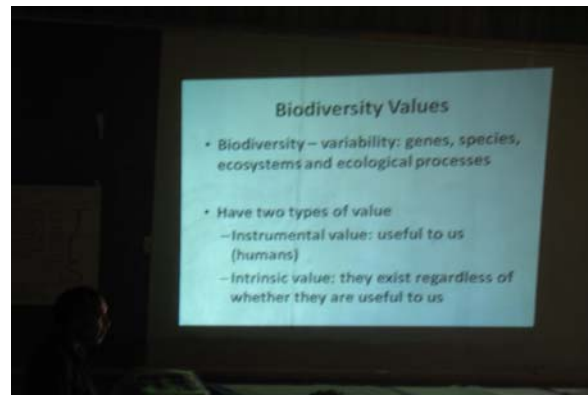
Appendix 4: Training Photos



Training in Progress



Group Discussions & Presentation





Team Work in Training



Reforestation Area



Natural forest being pushed back by human settlement



Participants on Field Trip to Reforested Areas



Class of 2009 – Background is Yonky Dam



Class at the Yonky Hydro Dam



A home is a man's Castle so they say! – Poplar view in Goroka



Some of the Participants @ Yonky Hydo Dam