

REPORT
Drama In Climate Change Workshop
Muaivuso in Navakavu, Rewa
13th-15th February, 2007



Institute of Applied Sciences

ACKNOWLEDGEMENTS

This is to acknowledge all the organizations and individuals for their roles in making this workshop a successful one.

- Asia Pacific Network for Global Change and Research, CAPaBLE Program
- Tribal Chief – Na Roko Baleni
- Members of the Navakavu District
- Rewa Provincial Administration Office – Roko Taniela Tabukarawa
- Navakavu Qoliqoli Management Team
- Village Headmen – Muaivuso, Waiqanaki, Nabaka, Namakala, Ucuinamono
- Participants
- Pio Radikedike - Fiji Locally Managed Marine Area Network (FLMMA)
- Meli Namasi – FLMMA
- Jolame Sikolia – FLMMA
- Leone Limalevu – PACE-SD, USP
- Ladies and gentlemen of Muaivuso village who catered during the three days workshop

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1.0 EXECUTIVE SUMMARY

This report contains information on the three days workshop held in Muoivuso. The workshop focused on providing information and knowledge on climate change and variability, biodiversity, sustainable development and skills in basic drama techniques and script construction. It is important for actors to have sufficient knowledge of the subject(s) they will be dramatizing for awareness raising.

The participants' perceptions of climate change related impacts on biodiversity are reflected in this report. Some of the climate change related concerns raised by the youth included flooding, storm-surge, erosion, drought and gas emission from nearby factories and motor vehicles. Human activities youth were concerned with include depletion of natural resources e.g. marine resources – overfishing, night diving, digging for bait, coral harvesting, mangrove harvesting and pollution or dumping of rubbish on coastlines; land resources – loss of fruit trees and birds disappearance due to logging activities over the years and thoughtless cutting of trees. Participants expressed erosion is also caused by logging activities. An issue that was dear to participants is the dumping of old fishing boats on their reefs. They were concerned about fuel and rust leakage from the wreckage as detrimental to marine life in their fishing grounds. Participants highlighted flooding is exacerbated by poor drainage and litter.

Based on their key climate change concerns, youth identified (a) depletion of coastal and marine resources, (b) Loss of fruit trees and birds, (c) cyclone / flooding / erosion to address through their dramas. Three major activities highlighted by the youth to undertake in support of their District Resource Management plan are organising coastal clean up, acquiring and planting fruit trees and mangrove seedlings and respecting their marine protected area.

Overall, almost all of the participants indicated they have learned many things from the workshop. They highlighted the presentations were very clear and understandable. Many highlighted their knowledge of climate change has been enhanced. Participants were eager take back to their respective villages what they learnt and to see its implementation. They were all thankful for bringing this workshop to them.

2.0 SUMMARY SHEET/Navakavu, Rewa

TOPIC	Description
Workshop Name	Regional Climate Change and Variability Implications on Biodiversity – Youth Scenario Simulations
Donor Agency	Asia Pacific Network for Global Change and Research CAPaBLE Program
Project Name	Climate Change & Variability Implications on Biodiversity – Youth Scenario Simulations
Organiser	USP
Workshop Facilitators	USP – Leone Limalevu, Semisi Meo, Sukulu Rupeni, Cakaudrove – Meli Namasi Rewa – Jolame Sikolia Tailevu – Pio Radikedike
Venue	Muaivuso village, Navakavu, Rewa
Date	13 – 15 Feb, 2007
Number of Participants	25
Villages represented	Muaivuso, Nabaka, Waiqanake, Namakala, Ucuinamono.
Other organisation represented	Rewa Provincial Council Office
Methodology	Lecture, Theatre, Paritipatory Learning and Action
Project Objectives	<ul style="list-style-type: none"> To build 75 youth capacity (25 each from the 3 project sites) in drama for climate and variability change implications on biodiversity and establish 3 community based theatre groups Conduct 30 theatre performances on climate change and variability impacts To build 3 target community groups' capacity in participatory risk assessment or undertake 3 community risk assessment workshops Implement 6 soft measure adaptations in each of the target project communities in Fiji
Workshop Objectives	<ul style="list-style-type: none"> To introduce the APN and USP Partnership project To provide knowledge and information on climate change, variability, biodiversity and sustainable development Build youth capacity in drama for climate change awareness and education Increase awareness of community resource management plan
Workshop Ouputs	<ul style="list-style-type: none"> 25 youth have enhanced understanding of Climate change and variability, biodiversity and their connectedness to sustainable development. Created 3 drama outlines, 2 songs and 2 dances Increased awareness regarding their respective community Resource Management Plan Formed a community drama team Developed a youth action plan of activities as contribution to village resource management plan

3.0 TRAINERS, RESOURCE SPEAKERS AND FACILITATORS	
Resource person	Topics
Leone Limalevu, Research Officer, Pacific Centre for Sustainable Development, USP	Climate Change and Variability
Semisi Meo, Scientific Officer, Institute of Applied Science, USP	Biodiversity & Sustainable Development
Semisi Meo, Scientific Officer, Institute of Applied Science, USP	Sustainable Development
Sukulu Rupeni, University of the South Pacific, Fiji	Basic Drama Skills Theatre for Development
Pio Radikedike, Tailevu Locally Managed Marine Area Network	Community Resource Management Plan
Meli Namasi, Cakaudrove Resource Management Support Team Leader	Songs and Dance Creation
Jolame Sikolia, Rewa Locally Managed Marine Area Network	Rehearsals

4.0 BACKGROUND

The Fiji Islands are amongst the most vulnerable to the impacts of climate change. Their marine and terrestrial ecosystems have some of the most significant biological diversity in the world, where there are pristine ecosystems and habitats, some of which harbor endemic species. These unique habitats are under threat from the effects of climate change and variability e.g. modification and or loss of marine, coastal and terrestrial ecosystems and will undermine local food and economic security. These island communities also depend on their natural resources for maintaining their traditions and culture.

5.0 INTRODUCTION

The University of the South Pacific 's Institute of Applied Science (IAS) was awarded a grant in 2006 by the Asia Pacific Network for Global Change and Research (APN) to assist a project which seeks to raise Pacific Islanders' alertness on the impacts of climate change and variability.

This project aims to take a holistic integrated approach to sustainable development through the integration of climate change and variability with biodiversity conservation and fostering youth contribution.

The two year project is intended to be implemented as a pilot in Fiji for the first project year in 2007. Lessons learnt from the first year will be replicated in the Solomon Islands, Vanuatu and Tuvalu for the second year.

Key partners include USP's Pacific Center for Sustainable Development (PACE-SD) and the Foundation For the Peoples of the South Pacific International (FSP)

5.1) Workshop Description

5.1.1) Workshop Objectives:

- To introduce the APN and USP Partnership Project
- Provide information and knowledge on climate change and variability and their implications on biodiversity and sustainable development and
- Build youth capacity in theatre for climate change awareness and education

- Enhance awareness on community resource management plan

5.1.2) Expected Outputs:

- Awareness of the APN CAPaBLE project and the USP Climate Change & Variability Project
- Gained information and enhanced understanding on climate change and variability impacts, biodiversity and their connectedness to sustainable development
- Constructed 2 story lines and 2 songs on climate change implications on biodiversity
- Formed a community drama team
- Enhanced awareness of their community resource management plan
- Developed a youth action plan of activities as contribution to village resource management plan

5.1.3) Workshop Methodology

The workshop utilized lecture style teaching and participatory exercises including theatre exercises.

5.1.4) Summary of Topics Covered

- Climate Change and Variability
- Biodiversity
- Sustainable Development
- Group Work on Youth Key Concerns related to Climate Change and Variability Impacts on Biodiversity
- Community Resource Management Plan
- Script Construction through Improvisation
- Theatre for Development
- Rehearsal
- Drama Team Formation

6.0 SUMMARY OF WORKSHOP PROCEEDINGS

Brief Overview:

This workshop was held over three days. The first day was spent on introductions of the project, the workshop and the provision of information on climate change and variability, biodiversity and sustainable development. Youth identified their key concerns regarding climate change impacts on biodiversity. The next day included raising participants' awareness of their community resource management plan and identifying activities related to climate change they can undertake. Based on the identified activities, youth discussed and simulated scenarios. The last day included provision of information on theatre for development and basic drama techniques.

DAY ONE – Tuesday 15th February, 2007

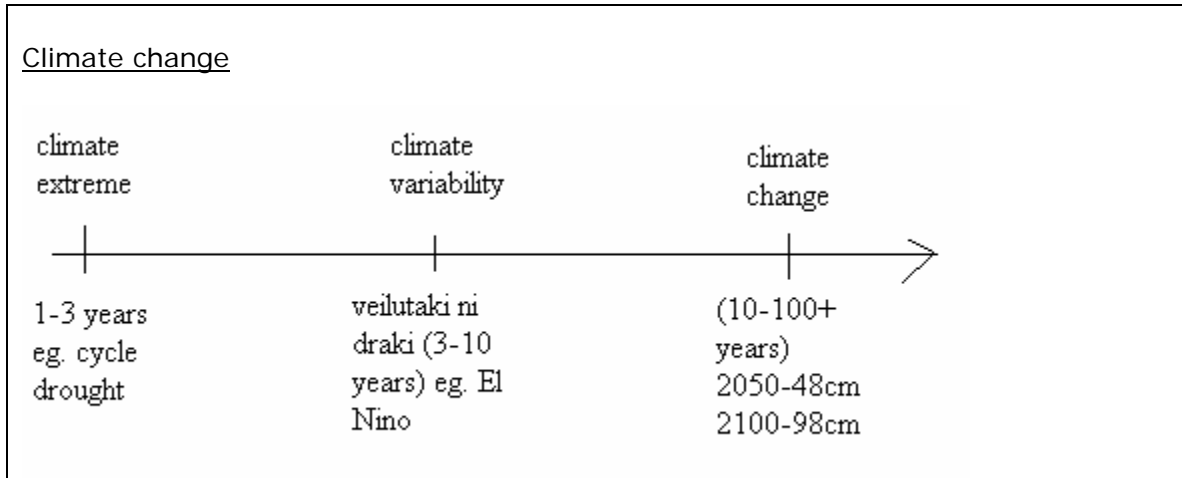
6.1 INTRODUCTIONS

This session included the introduction of the project, the workshop, participants and facilitators. Group exercises were conducted for participants to list their expectations and set workshop ground rules. The list of participants' expectations revealed they hope to take back to their respective villages what they will learn from the workshop; they wanted to know the causes and impacts of climate change; how

climate change impacts biodiversity especially marine resources; to do what they learn from the workshop.

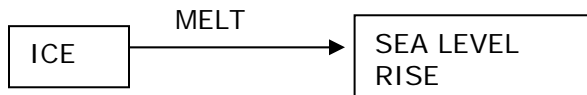
6.2 CLIMATE CHANGE AND VARIABILITY

The presentation on Climate Change and Variability included providing definitions on climate variability and change, the causes, impacts and what they can do to mitigate and adapt.



Problem:

- Sea level rise

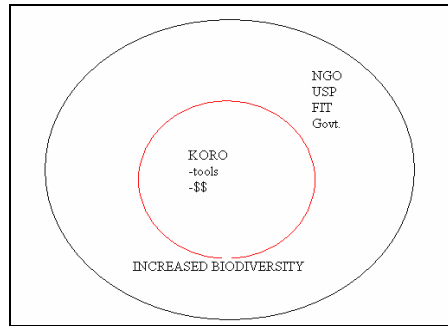


- Emission of gasses (factories)
- Hydrological cycle. Relationship between living things, meant to be harmonious, they all have their functions e.g. atmosphere, sun, outer space, land and sea and all living things on earth.
- Man's activities affect the harmonious cycle causing climate to change with negative impacts.
- Natural disasters or extreme events and climate change impacts are the same. One accumulates over a long period of time whilst the other happens suddenly but both have negative impacts on humans and natural resources

Discussions after the session revealed participants prioritised gas emission over other human activities as the major cause of climate change. They highlighted that continued current human activities in unsustainable land use and fishing practices would exacerbate climate change impacts. There was also discussion about natural disasters and climate change. Clarification was provided about climatic extreme events excludes geological disasters such as earthquakes, environmental disasters, technical disasters and human caused disasters such as fires.

6.3 BIODIVERSITY & SUSTAINABLE DEVELOPMENT

This presentation included providing the definition of biodiversity and sustainable development, what it contains and examples were provided

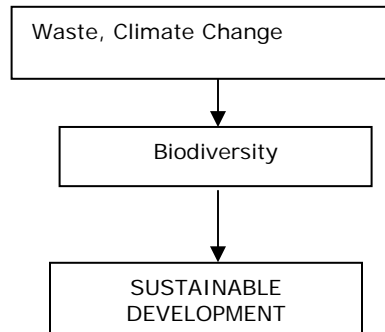


Biodiversity

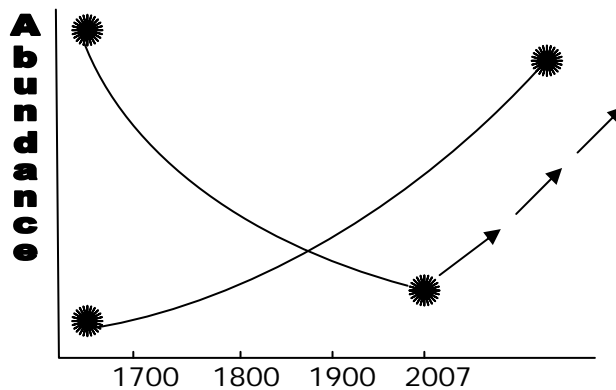
- 1) Description of habitats
- 2) Description of important things that live in these areas
- 3) Things that can destroy them

Sustainable Development.

- Forever
- Conservation
- Development



Sustainable Development - Development that makes life healthier safer, more productive and more enjoyable but doing so without destroying the natural, human and cultural capital needed for the development of the future generations.



Participants were challenged to ensure that development and maintaining abundance of biodiversity go hand in hand.

6.4 GROUP WORK ON YOUTH KEY CONCERNS RELATED TO CLIMATE CHANGE AND VARIABILITY IMPACTS ON BIODIVERSITY

Participants were divided into 3 working groups and asked to list and prioritize their key concerns regarding climate change impacts on their biodiversity.

HUMAN ACTIVITIES	NATURAL /CLIMATIC
<ul style="list-style-type: none"> - Overfishing - Depletion of marine resources - Night diving - Digging for bait - Mangrove harvesting - Leakages from wrecked ships in their fishing areas - Old fishing boats dumped on their reefs - Coral harvesting - Loss of fruit trees - Burning - Factory - Gas emission from cars - Use of Chemical fertilizers - Development - City rubbish dump - Cutting trees - God's anger – too many sins - Pollution of fishing grounds 	<ul style="list-style-type: none"> - Storm surge - Drought - Flood - Erosion - Cyclone - Soata - Lecau
<p>Priority Problems:</p> <ul style="list-style-type: none"> - Factory - Gas emission from cars and buses - Cutting trees/Logging - Use of Chemical fertilizers 	<p>Priority Problems:</p> <ul style="list-style-type: none"> - Flood - Erosion - Drought - Storm surge

The results indicate youth are concerned about the increasing gas emission from factories and motor vehicles, cutting of trees and use of chemical fertilizers. They highlighted the need for more awareness on reduction of emission in Fiji through the radio and print media and enforcement of motor vehicle's legal emission level. They highlighted Fiji landowners and village clan leaders need their awareness raised regarding sustainable development e.g. giving their land for developments such as reclamation of mangrove areas – to consider how this will affect the future generations.

DAY TWO – Wednesday 16th, February, 2007

The day started with a review of day 1. Participants were appreciative of the climate change session as it helped them fully understand climate change although many have heard about it before in schools and over the radio. They revealed the sessions on day 1, climate, biodiversity and sustainable development were very comprehensive, broadened their minds and enhanced their appreciation for the relationship, functions and connectedness of all living things in space, atmosphere, land and sea including human beings; the need to keep nature's balance and bring back the abundance; future generations should not suffer for our actions today. During the review, facilitators clarified the difference between climate change and ozone protection. Some of the participants were involved with USP in 2006, using drama to raise awareness on ozone protection. The messages were so ingrained in the youth, it took a while for them to shift from CFC gasses making holes in the ozone layer to understanding greenhouse gas and global warming.

6.5 NAVAKAVU RESOURCE MANAGEMENT PLAN

A presentation on the Navakavu Resource Management Plan was made. The objective of the session was for the youth to understand the purpose of their community marine conservation initiative to support and participate in and to identify two activities they can undertake. Participants were divided into three working groups and tasked to identify two issues in the resource management plan related to climate change they can address.

Results of the group work.

The three working group results can be found in **Attachment 2**. Results revealed participants listed more than two activities.



Fig. 1 - Participants in discussion during group work

6.6 THEATRE FOR DEVELOPMENT & SCRIPT CONSTRUCTION

This session provided participants with information about theatre for development, what it is and how it works. After the presentation, participants were divided into 3 working groups. They were tasked to simulate scenarios based on priority concerns highlighted earlier and to show human impacts and climate change related impacts on biodiversity.

Result of Group Work

Group 1: Cutting of Trees (Land)

Scene 1.

Pristine Forest Ecosystem – trees and birds

Scene 2.

Loggers arrive – trees are cut

Loss of birds, traditional medicine, trees, source of livelihood e.g. handicraft

Scene 3.

Cyclone strikes damaging more trees. Birds decide to migrate elsewhere. Erosion and flooding occur damaging food gardens and fishing area.

Scene 4.

Villagers replant trees, dig and clear drains in the village.

Group 2: Depletion of Marine Life (Sea)

Scene 1

Big and small fishes swim around corals
Man uses poison to catch fish – fishes and corals die

Scene 2

Global warming causes ocean temperature to rise
Corals die, fishes die or disappear, no food for humans

Scene 3

Villagers put in place a marine protected area, replant corals and have fish wardens to monitor fishing area. Fishes and corals come back to life. Humans have food again

Group 3: Cyclone, Storm surge and Floods

Scene 1

Mangrove ecosystem with happy crabs and fishes. Next, mangroves are cut to build hotels and for firewood till there is no more mangroves. Unhappy crabs and fishes exit to look for new homes somewhere else.

Scene 3

Cyclone strikes followed by storm surge, waves race inland
No mangroves to serve as buffer for strong waves
Property and environment are damaged and lives are lost. Marine life disappears.
The village is flooded
Tourists decide to holiday elsewhere

Scene 4

Villagers replant mangroves and have it conserved
They improve drainage in and around the village to prevent flooding



Fig. 2 Participants simulate climate change scenarios

6.7 SONGS AND DANCE CREATIONS

Participants were requested to work in two groups to put together simple climate change songs and traditional dances to emphasize key messages in their dramas.



Fig. 3 Songs and dance creations

DAY THREE – Thursday 17th, February, 2007

The day started with a review of day 2. Most of the participants revealed this was the first time they've come to fully understand and appreciate their community conservation initiatives. Although most knew about what was going on they were not aware of the resource management plan. They expressed drama as an effective way of relaying messages as it reflects back to the audience their attitudes towards the environment and can address a lot of issues including sensitive ones e.g. clan leaders giving their land for developments such as reclamation of mangrove areas.

6.8 REHEARSAL

Participants were asked to change their storylines into short dramas. Time was given for them to rehearse as they would be showing their dramas to the whole community during the closing of the workshop.

6.9 DRAMA TEAM FORMATION

- A) Name of Team – Navakavu Youth Drama Team
- B) Target – 10 villagers in 3 months
- C) Roles

Team leader	-	Jolame Sikolia
Assistant	-	Niko Radiva
Treasurer	-	Tulia Mate
Secretary	-	Timoci Bai
Manager	-	Jolame Ratu
Actors	-	Youth

D) Action Program

Parokaramu ni veilakoyaki		
Village	Time	Date
Muaivuso	7-9pm	23-Feb
Waiqanake	7-9pm	16-Mar
Namakala	7-9pm	30-Mar
Nabaka	7-9pm	6-Apr
Ucuinamono	7-9pm	13-Apr
Togalevu	7-9pm	27-Apr
Naikorokoro	7-9pm	11-May
Kalokolevu	7-9pm	25-May
Wainawa	7-9pm	8-Jun
Suvavou	7-9pm	15-Jun

6.10 WORKSHOP EVALUATION

Results of participants' evaluation of the workshop

a) What participants revealed about the contents and delivery

- I learnt a lot and enjoyed the workshop very much. I want to thank the facilitators/presenters.
- Thank you for the development.
- I am lucky to be here at the right time, right teacher...want to carry on. The delivery by the presenters were great but the presentations were too short. The classroom condition was too noisy.
- Thank the facilitators for their advice as my knowledge has expanded
- The contents were clear, thank you
- Thank the facilitators from USP
- The workshop was awesome, the contents and delivery were excellent.
- Thank you for spending time and money to conduct this very useful workshop for our district
- I am thankful for what I have been able to learn. Now I want to see us apply lessons learnt regarding conservation of biodiversity in our community.
- I want to apply what I have learn from this wonderful workshop, especially regarding climate change
- My knowledge about climate change has expanded
- I thank USP facilitators for the three days workshop as I have learnt so many new things.
- The topics covered and presentations were great and have increased my knowledge as some of the topics I learnt in school. Outstanding workshop.
- I have learnt the importance of conservation of our biodiversity and stewardship of our natural resources to enable us to cope with the impacts of climate change

b) What participants thought about the duration of the workshop

- 8 participants indicated three days was sufficient
- 7 participants indicated the workshop was too short

c) Did the workshop meet their expectations?

- 15 – yes

d) Participants' comments regarding the overall workshop

- We intend to carry out in our communities what we have learnt from this workshop
- Regarding the workshop program, we should stick to the schedule
- The facilitators relationship and presentations were great
- I enjoyed the workshop but at times it was noisy and others should respect the class is in session
- I thank USP for coming to train us the youth of Navakavu about climate change. I pray that God will richly bless you all.
- I hope there will be more workshops like this one because I learn many things well this way which I did not know before
- We hope to apply what we learnt to help strengthen and protect our communities and also minimise the impact of climate change

6.11 WORKSHOP CLOSING

After formalities, the workshop participants performed their two dramas and songs. The chief guest was the Roko Tui Rewa or the Rewa Provincial Chief Administration Officer who did the honors of handing out certificates to participants.



Fig. 4 (Youth dramatize logging and climate change cause erosion)



Fig. 5 (Women and children enjoy the show)



Fig. 6 (Dramatization of climate change impacts on marine resources)



Fig. 7 (Village elders watch the dramas)

ATTACHMENT 1 – PARTICIPANT LIST

No	Name	Age	Sex	Village	Work	Instru-ment	Cavuti	Tree	Bird	Fish	Contact
1	Antonio Bosevakadua	21	T	Waiqana-ke	Farmer	Dramu	Sau Turaga	Bulu	Kula	Guru	9977688 Hotmail.druwani@gmail.com PO Box 15422, Lami
2	Niko Radiva	22	T	Waiqana-ke	Farmer	Piano	Mataniva nua	Via	Vodre	Guru	3590646 Nico.radiva@yahoo.com
3	Apete N.	19	T	Nabaka	-	-	Laselase	Vadr a	Kula	Guru	3591320
4	Sikeli Ratubuli	18	T	Nabaka	-	-	-	Vadr a	Dada kulaci	Guru	9371374
5	Litiana Vakataro	16	M	Nabaka	Vuli	-	-	Vadr a	Kula	Guru	3591320
6	Aminiasi Tiri	21	T	Nabaka	Vale ni Culacula	-	-	Vadr a	Kula	Guru	3591320
7	Noa Tamani	24	T	Ucuina-mono	Vuli	-	-	Nuqa-Nuqa	Gata	Nuqa	3591716
8	Ulaiasi Ratumaimuri	22	T	Soso, Kadavu	-	Guitar Dramu Ukalele	Waka	-	-	-	3581195 Ulai_gonedau@yahoo.com
9	Jolame Ratumainacava	36	T	Waiqana-ke	Farmer	Dramu Qita	Sauturaga	Bulu	Kula	Guru	94444808 PO Box 12519, Lami
10	Mereisi Tubuna	21	M	Nabaka	Vuli	-	Sauturaga	Sa	Kaka	Saqa	9381270 Mere_ids@yahoo.com PO Box 11812, Suva
11	Niko Radiva Naicovi	16	T	Waiqana-ke	Farmer	Qita	Bete	Sei	-	Guru	3590646 PO Box 12519, Lami
12	Josala Tamanikau bau	23	T	Muaivuso	-	-	Rokobale ni	Bua	Kula	Guru	3590607
13	Adriu Rasubu	20	T	Ucuina-mono	-	-	Rokobale ni	Bua	Kula	Guru	-
14	Aborosio Keretabua	37	T	Ucuina-mono	-	-	Bati leka	Ga	Kula	Guru	3591716 PO Box 580, Suva
15	Josaia Tamanikaibau	32	T	Muaivuso	-	-	Rokobale ni	Bua	Kula	Guru	-
16	Seveci Naisiusiu	19	T	Muaivuso	-	-	Turaga	Bua	Kula	Guru	350607 PO Box 3122, Lami
17	Tulia Mate	19	M	Waitoga, Nairai	Vuli	-	-	Uto	Kaka	Saqa	9340086 PO Box 14656, Suva
18	Mereani Adilevu	18	M	Waiqana-ke	Vuli	-	Rokobale ni	Sei	Kula	Guru	359318 PO Box 14656, Suva
19	Joape Naimila	18	T	Namakala	Vuli	Ukalele	Rokobale ni	Sei	Kula	Guru	3591318 PO Box 14656, Suva
20	Peni Gaunimeke	19	T	Waiqana-ke	-	Piano Qita Dramu	Mataniva nua	Sei	Kula	Guru	9444808 PO Box 12519, Lami
21	Akuila Katirewa	22	T	Namakala	-	-	Rokobale ni	Sei	Kula	Guru	9372902 PO Box 14656, Suva
22	Timoci Bainivalu	30	T	Muaivuso	Polici Officer	-	Turaga	-	Kula	Guru	9300614
23	Joape Tukitoga	24	T	Ucuina-mono	-	Qita Key board B-base Trumbone	Rokobale ni	Bua	Kula	Guru	9344763 Joape_tukitoga@hotmail.com
24	Aseri Masivou	19	T	Namakala	Farmer	Qita	Rokobale ni	Sei	Kula	Guru	3591318 PO Box 14656, Suva
25	Nunia R. Naibillali	22	M	Muaivuso	-	-	Turaga	Bua	Kula	Guru	9322832

ATTACHMENT 2 – YOUTH ACTION PLANS

Group 1, Navakavu Youth Action Plan					
Concerns	Solutions		Responsible		Time
	What has been done?	What's to be done?	Within	Outside	
Pollution of Coastal area	Dug rubbish pits	Bring Suva Waste Care	Youth	MOH	2007
			Village headman	NGO	
			Village members	volunteer	
Depletion of marine life	MPA	Have a Management Plan	Resource Management Committee	USP	2007
			School students	Fisheries	
Loss of birds and native fruit trees	Replanting	Bring variety of fruit tree seed	Youth	Navuso	2007-2008
	Breed birds		Individuals	FCA	
Burning	None	Make it a rule for no burning	Individuals	NFA	ASAP
				Forestry	
Factory	None	Reduce gas emissions – to be announced over the radio and local newspapers	None	Industries	From now onwards
Emission from motor vehicles	Use national emission level	Reduce number of old cars Use gas cars	Individual driving	NRSC	From now onwards
				Min. of Health	
				LTA	
Development	Stop harvesting of mangroves	Replanting of mangroves and trees	Clan leaders	NLTB	2007
	Refuse to give land for reclamation of mangrove areas			Fisheries	
				Land owners	
Leakage from wrecked boats in the harbor	None	Issue warning to ship owners	Village headman	Marine	2007
			Village members	Fisheries	
Old fishing boats	None	Ban old boats being dumped in our harbor and fishing area toba	Chief	Marine	2007 onwards

			Village headman	Ports Authority
			Village members	Fisheries
		Write letters	Resource Management Committee	Forestry
Group members:				
Peni	Litiana			
Akuila	Mereani			
Joape	Tulia			
Bose	Niko			

Youth Action Plan - Group 2, Navakavu					
Concerns	Solutions		Responsible		Time
	What has been done?	What's to be done?	Within	Outside	
Depletion of marine life	MPA	Gazette			After the workshop
		Increase no. of fish wardens	Youth	Police	
Digging for bait	None	Village council	Youth	Fisheries	After the workshop
		District council	Resource management committee	USP	
Pollution of Coastal area	Organised community clean up of coast	Dig rubbish pits		Env. Dept	After the workshop
		Burn rubbish	District/village council	IAS	
Burning	None	District/village council	Youth	MAFF vuli	After the workshop
		MAFF to conduct training	Village headman	WCS vuli	
Storm surge	None	Plant mangroves			After the workshop
		Sea wall	District youth	DO/Roko	
Drought	None	Village council	Village headman	DISMAC	After the workshop
		Find permanent water source	Youth	MRD	
Erosion	None	Seek advice	Village	Govt.	After the workshop
		Replant trees	Chief	MAFF	After the workshop

		Prevention	Clan leaders	USP	
Cyclone	None	Build evacuation centre	District/Village council	DO/Roko	After the workshop
		Training on Disaster Management		Village leaders	
Unsustainable development	None	Entire district to learn this	Chief	Govt.	After the workshop
		Clan leaders			
		Chief	Youth	NGO	
		Youth	Church members	Church leaders/pastors	
Group members:					
Timoci	Mereisi				
Jolame	Tiri				
Ulai	Niko				
Tamani	Nunia				

Resource Management Plan - Group 3,Navakavu					
Concerns	Solutions		Responsible		Time
	What has been done?	What's to be done?	Within	Outside	
Depletion of marine life	Taboo	Community to respect	Chief Clans Youth	NGO Fisheries	Mar-07
Pollution of coastal areas	Dig rubbish pits	Clean up coastal area	Village headman Youth Village members	Env. Dept	Mar-07
Loss of root crops and fruit trees	None	Community to work together on this	Youth	Agriculture	Mar-07
Burning	Taboo	Let everyone know there should be no burning	Chief Village members Youth	Agriculture NGO	Apr-07

Old fishing boats dumped in our fishing ground	Nothing has been done about this yet	Remove all the boats from our fishing area	Chief	Agriculture	Apr-07
			Resource management committee		
			tabagone		
Other sources of livelihood	Nothing has been done about this yet	To discuss in village council meeting	Chief	USP	Apr-07
			Youth		
			Resource management committee		
Coral harvesting	Illegal	Respect the law	District members	Fisheries	May-07
				NGO	
Development	None	Advice others regarding sustainable development	Chief	Forestry	Mar-07
				Fisheries	
				Env. Dept	
Storm surge	Mangrove planting	Plant coastal trees	Youth	NGO	Mar-07
		Sea wall	Village members		
Flood	None	Clear drains	Village members	Env. Dept	Mar-07
		Clear water paths	youth		
Erosion	Plants trees beside the road	Replanting trees	Clan members	NGO	May-07
			Youth	Forestry	

ATTACHMENT 3 – WORKSHOP PROGRAM



DATE	TIME	SESSION	ACTIVITIES	FACILITATORS
Tuesday 13 Feb, 2007	9:00am	REGISTRATION	<ul style="list-style-type: none"> Registration Pre-Test 	Jolame Sikovia
	9:30am	INTRODUCTIONS	<ul style="list-style-type: none"> Opening Devotion APN & USP Climate Change Project Workshop Introduction Participants Introductions Participant Expectations Class Rules House Keeping 	Talatala Sukulu Rupeni " Meli Namasi " Jolame Sikovia
	<i>10:30am</i>	<i>Morning Tea Break</i>		
	11:00am	CLIMATE CHANGE & VARIABILITY	<ul style="list-style-type: none"> Presentation Group work 	Leone Limalevu
	1:00pm	<i>Lunch</i>		
	2:00pm	BIODIVERSITY & SUSTAINABLE DEVELOPMENT	<ul style="list-style-type: none"> Presentation 	Semisi Meo
	<i>3:45pm</i>	<i>Afternoon Tea Break</i>		
	4:00pm	GROUP WORK ON YOUTH CONCERNS RELATED TO CLIMATE CHANGE	<ul style="list-style-type: none"> Group work 	Sukulu Rupeni
	<i>5:30pm</i>	<i>End of Day One</i>		

DATE	TIME	SESSION	ACTIVITIES	FACILITATORS
WEDNESDAY 14/02/07	9:00am	REVIEW OF DAY ONE	<ul style="list-style-type: none"> • Devotion • Participants review • Workshop Program for the day 	Meli Namasi
	9:30am	NAVAKAVU RESOURCE MANAGEMENT PROJECT	<ul style="list-style-type: none"> • Presentation • Group work 	Pio Radikedike
	10:30am	<i>Morning Tea Break</i>		
	11:00am	Cont. NAVAKAVU RESOURCE MANAGEMENT PROJECT		
	1:00pm	<i>Lunch</i>		
	2:00pm	THEATRE FOR DEVELOPMENT & SCRIPT CONSTRUCTION	<ul style="list-style-type: none"> • Presentation • Group work – construction of Scripts through improvisation 	Sukulu Rupeni
	3:45pm	<i>Afternoon Tea Break</i>		
	4:00pm	SONG AND DANCE PRODUCTION	<ul style="list-style-type: none"> • Group work – creation of dance and songs 	Meli Namasi
	5:00pm	<i>End of Day Two</i>		
THURSDAY 15/02/07	8:00am	REVIEW OF DAY TWO	<ul style="list-style-type: none"> • Devotion • Participants review • Workshop Program for the day 	Jolame Sikolia
	9:00am	REHEARSAL	<ul style="list-style-type: none"> • Presentation • Group work – polish productions • Create basic props. and costumes 	Sukulu Rupeni
	10:00am	<i>Morning Tea Break</i>		
	11:00am	DRAMA TEAM FORMATION	<ul style="list-style-type: none"> • Class discussions 	Jolame Sikolia
	1:00pm	<i>Lunch</i>		
	2:00pm	REHEARSAL	<ul style="list-style-type: none"> • Group work continued. 	Sukulu Rupeni
	4:00pm	WORKSHOP EVALUATION	<ul style="list-style-type: none"> • Evaluation 	Meli Namasi
	5:00pm	WORKSHOP CLOSING AND PARTICIPANT CERTIFICA- TION	<ul style="list-style-type: none"> • Workshop closing 	Pio Radikedike
	7:00pm	<i>Refreshments</i>		

