

UNDP Inception Workshop

09.08.13

“Adaptation to Climate Change in Coastal Zones in Vanuatu”

Attended by: 35+ Participants

Opened by: Honorable Minister of Climate Change, Energy, Environment and NDMO- Thomas Laken

Welcome by: Acting DG of Ministry of Climate Change

Representatives from: Dept. of Geology and Mines, Dept. of Environment, VMGD, PMU, Dept of Local Authorities, Melanesian Spearhead Group, PACCC, Shefa Province, Livestock, Ministry of Education, Youth Against Corruption, Vanuatu Climate Change Adaptation Network, Aus Aid, VTSP, UNDP, Unicef



Hon Minister Laken & DG Napat



Workshop participants



Workshop facilitators

Key Outputs:

- 1.) Introduction to Project-** Distribution and Review of PIF by Jose Padilla – UNDP. Agreement on:
Component 1: Community Approaches to Climate Change Adaptation, 6 target sites
Component 2: Information and early warning systems on coastal hazards
Component 3: Building capacity to ensure continued sustainability
Component 4: National & provincial policy embraces lessons learned for CCA
- 2.) Project Work Plan Review-** given to participants by Bernard O’Callaghan – UNDP. Agreement on: Project details explained, such as UNDP to cover incremental costs only, definition of “communities” and “coastal zones”, discussion on how to create community and government ownership of project, consideration of gender, site criteria and possible site selection list.
- 3.) Team Awareness of Vanuatu Transport Sector Support Program-** by Peter Smith – Infrastructure Advisor VTSSP- Criteria of site selection, current VTSSP sites: Ambae, Malekula, Tanna and Pentekost
- 4.) Early Warnings / DRR Report for team-**by David Gibson & Sylvain Todman - Discussion of VGMD plans and current capabilities. Component of project.
- 5.) Site Selection Criteria** - refined from original criteria listed in PIF. Initial selection completed
- 6.) Site Scoring / Voting following Criteria:** takes place on Day 2.

Confirmed sites: SHEFA (Epi); SANMA (South Santo), PENAMA (East Ambae)-

Unconfirmed sites (Province & DLA to be consulted):

- MALAMPA (Ahkam or Malekula- Tisman / Unua)
- TAFEA (Futuna & Aniwa)
- TORBA (no sites nominated yet)

7.) Presentations delivered by Project Management Unit: VMGD; NAB; PACCC; UNDP Pacific Risk Resilience Project

Summary: Day 1 - August 8th- 2013

Vanuatu Meteorological Building, Port Vila,

Attended by: *Director of Geology & Mines & Water Supply- Christopher Yohan, Department of Rural Water Supply – Obed Tabi, Project Management Unit- Meteo, NDMO, UNDP Environment Unit- Josua, Consultant, Leah Nimaho- GEF Country, Manager, Department of Livestock rep, Donald- UNDP, Youth Against Corruption, Roy Obed- Ministry of Education, Morris- VMGD Geohazards and Early Warning Systems, Terry- Michel Kalworai- Secretary General of Shefa Province. Stanley- Melanesian Spearhead Group, Pakoa- Public Health, Brian Phillips- VMGD, Dennis- National Coordinator of Park Project, Nathaniel- Engineer, Shelley- Vanuatu Climate Change Adaptation Network, Phillip Warren- VTSP (Vanuatu Transport Strengthening Program funded by Aus Aid), Dorah Wilson- UNDP Pacific Resilience Risk Program, Jose- UNDP, Brenda- UNJPO, Ben Tabi- Department of Local Authorities (Provincial Affairs), Hilson – Unicef, PACC Project, Peter Smith – Aus Aid / VTSSP, Director of Environment – Albert Williams*



1. Introduction – (9:15 AM) Jotham Napat, Director of Meteorology- Acting DG of Ministry of Climate Change, Energy, Environment and Natural Disaster Management Office

Opening Prayer- Director of Education, Roy

Mr. Napat wishes everyone a good morning, especially the Minister of Climate Change who should be attending a Council of Minister's meeting this morning, but he is pleased that the Minister will deliver his keynote address first before leaving to attend his meeting with the other Ministers.

He states that he looks forward to continuing the good relationship between the Vanuatu national government and the UN team.

2. UN Address (9:20 AM)- Opening Remarks- Brenda Nabirye – Head of UNJPO

Greetings and recognition of those in attendance. Speaks of the vulnerability and effects of climate change in coastal communities throughout Vanuatu. Volcanic and mountainous terrain contributing factors of vulnerability, with the densely populated coastal zones. Wishes the group a successful meeting and good interactions between the Vanuatu government and the UNJPO.



3. Keynote Address (9:30)- Hon. Thomas Laken, Minister of Climate Change, Energy, Environment and Natural Disaster Management Office

Words of welcome. Discusses how working together in unity that we can all make progress in the area of climate change adaptation. A special thank you to the UN team, especially UNDP. Discusses the steps that his Ministry has taken to promote work with climate change adaptation. Speaks of the funding by World Bank and support of JICA and speaks of their contribution to project components with UNDP. As the Minister responsible it is his duty to support these kinds of initiatives



4. Introduction to Project: (9:40) Adaptation to Coastal Zone Project, Overview of PIF- UNDP rep – Jose Padilla

Brief background on Vanuatu government's request to access UN's least developed country's program which took place around 2011. Jose states that out of the many projects, around ten, that he oversees in the Pacific- this project is especially well prepared and funded. Introduction of Bernard, Matthew and Chris Manu who is representing ADAPT-Asia supported by USAID. Chris Manu speaks of the different consultants who will be hired to work with the project. Distribution of PIF's to those in attendance.

Jose Padilla- speaks of the LDCF- how these LD countries are the victims of Climate Change Impacts while they do not contribute nearly as much to the problem. "Additional Costs" of adaptation explained. Allowance for "full-cost financing". Vanuatu NAPA priorities (2007)- brief discussion, 3 priorities of NAPA included in project design. Project proposal summary explained.



- *Component 1- Community Approaches to Climate Change Adaptation- funded \$6 million US. Integrated Coastal Management, at least 6 target sites identified.*
- *Component 2- Information and early warning systems on coastal hazards. Will benefit Vanuatu on a national level, not just the coastal zones identified in Component 1. This will build upon the World Bank project and will fill in the gaps not covered by World Bank.*
- *Component 3- building capacity of VMGD to continue operations after the project team leaves Vanuatu to ensure continued sustainability. Building capacity of national government, provincial governments and community leaders to plan for climate change impacts and make vulnerability assessments.*
- *Component 4- National and provincial level policy embraces the lessons learned for Climate Change Adaptation. EIA, Water Supply, Forestry and various departmental policies cover Climate Change Adaptation.*

Acting DG of Climate Change- Jotham Napat- addresses the meeting and asks for active participation by all Departments and officers to make sure if they have any questions or needs from their particular department then they must be vocal in this Inception Workshop to try to incorporate their objectives in the project design.

Jose- Discussion of how to incorporate CCA initiatives throughout various government departments, to train and build capacity of existing staff on Climate Change rather than hire CC experts in every government department.

TEA BREAK

5. Review of PPG Project Work Plan (10:55 AM)- Bernard O'Callaghan

- Asks for each person at the meeting to briefly introduce themselves and give a small background about themselves.
- Discusses importance and challenge of delivering funding for climate change projects down to the community level, how it often
- “Ridge to reef”, holistic definition of the “Coastal Zones” to describe coastal zone management. So the project will not be focused exclusively on areas adjacent to the coast.
- Stanley from the Melanesian Spearhead Group Secretariat asks if the cultural practices in regards to Climate Change Adaptation will be covered related to vulnerabilities.
- Brian Phillips- asks about the methodologies used in the project, mentioning similar projects occurring now. Bernard clarifies.
- The definition of “communities” is discussed. It may not be a singular village but rather a series of communities linked by coastal resources or transport corridors.
- Speaks about Component 2, Information Based, Early Warning Systems- will build on current practices taking place. Existing initiatives, not to duplicate or create repetitive work.

- Representative from VGMD- speaks about the monitoring of disasters currently, such as the sismographs currently importing real-time data such as earth quakes and volcano monitoring. Jose- wants to clarify issue of hardware and software compatibility. A consultant for the early warning system will provide more technical assistance in this area.
- Brian Phillips- from VMGD- requests that the Vanuatu government helps to hire consultants for the project and is able to provide some input so that even at this early stage the government has ownership of the project.
- Bernard- key partner is NAB, work with NAB in scoping and development of activities. Project will identify capacity needs at national level, provincial level and local level.
- Jose- asks Brian Phillips is there are existing training modules developed for CCA projects to can be utilized. If so, then project funding can support the implementation of these existing training modules rather than creating a new module.
- Bernard- Increased awareness and ownership of climate risk reduction. Work with existing initiatives such as the UNDP “Community Resilience Project” taking place with the Department of Local Authorities in 12 project sites throughout Vanuatu.



- Jose- asks Brenda from UNJPO about the CC being created in school curriculum. Brenda informs that there is effort to educate the teachers to pass on CC information to all students, kindergarten to Class 13, Secondary Students.
- Representative from PACC project asks if Gender is being considered in the project design. Bernard and Chris clarify. Brian Phillips describes that many projects in Vanuatu do consider Gender but are not well documented, so he suggests that this particular project attempt to document the efforts to make implementation activities gender appropriate.

Site Criteria (11:50 AM)- Bernard

- Proposed sites listed in the document. Jose to explain in detail how these sites were selected later. There has been a suggestion that one site should be allocated to each province. Population will be considered in site criteria, transport plans and other factors- such as assisting financial development and protecting the welfare of children, allowing travel to school, health centres, etc.
- Jose- Site list initially discussed with the former NACCC and approved by PWD. Donald from UNDP- discussed entire process and history of site selection in great detail.
- Phillip- from VTSSP- currently working on 3 islands only, so this project should not focus exclusively on VTSSP project. This transport project funded by Aus Aid is intended to provide financial benefits, to promote value-added services such as access to markets and production facilities.
- Brian Phillips- Asks what this project can do in particular to expand on the work that PACC is doing to protect marine resources. Bernard refers to Jose, who explains how this project intends to utilize lessons learned from PACC.
- Incremental costs explained- this project will not explain full-costs but will fund improvements rather than creation of new projects.

- Parallel Initiatives: to work in close relationships with the following programs working on similar objectives, including:
 - Mescal
 - PACC
 - Community Resilience to CC (UNDP)
 - C-CAP
 - CCC-PIR
 - PCRA
- PACC representative asks if there can be a component to build “climate-proof” schools or other community buildings. Chris- with US Aid inquires with education about
- Brian Phillips- International NGO’s are receiving lots of money now with NGO’s but he is hoping to raise the issue at NAB that local NGO’s and groups must start facilitating projects through a revival of VANGO.

LUNCH (12:20 PM)

6. Vanuatu Transport Sector Support Program by Aus Aid – (1:30 PM) Peter Smith – Infrastructure Advisor

- Peter Smith- Describes his presentation, will cover Phase II of VTSSP and how it will relate to this UNDP project, Adaptation to Climate Change in Coastal Zones in Vanuatu. Around 12 years remaining in project life, 1.5 million Australian dollars budgeted for each year in improvements work.
- Scope of work- physical road maintenance and improvement on most critical sections up to 300 kilometers over 3 years. Ambae, Tanna, Malekula and Pentecost are the main islands of focus for now, but other islands may be incorporated into Phase III.
- Budget discussed for routine maintenance, drainage maintenance, periodic maintenance, procurement of small plant and equipment (tractors, trailers, etc.). Every year \$800,000 Australian spent on the 4 islands together on maintenance. Road and drainage improvements- local contractors used, \$1.95 million Trying to create a market for a local construction businesses on the island.
- Explanation of work on each island targeted by VTSSP: Tanna, Ambae, Malekula and Pentecost.



- Low traffic volumes on some islands, but with improved road infrastructure there have been noticeable increases in vehicles arriving on the islands targeted by VTSSP.
- Secretary General of Shefa Province- Michel Kalworai- questions maintenance plans in place and capacity building of Provincial Public Works departments.
- Aus Aid Climate Change funding- under new caretaker Australian government- continued funding to Vanuatu’s infrastructure due to Climate Change to be confirmed, unsure of future funding amounts or possible increases / reductions at this time.

- Vulnerability and adaptation methods- if the continued public works roads construction continue with CCA methods employed, study funded by Aus Aid found that eventually repair costs would be more expensive than designing more expensive climate resilient roads.
- Photos of project sites shown and improvements discussed on various islands.

7. David Gibson (2:45 PM) – VGMD – Early Warning Systems Presentation-

ENSO Early Warning System- Communications, engagement and partnership focus. Explanation of relationship between forecasting with the Department of Agriculture to prepare for adverse impacts of CC.

Tsunami warning system- Information stage and advisory stage where warnings are issued. Explanation.



Marine warnings- issued every 6 hours, around the clock. Warnings are very difficult to verify as there are no observation stations along coastal areas. Severe weather warnings.

Map presented and large gaps in observation stations, big challenge especially in regards to cyclones. Wider observational coverage needed to improve coverage. Instruments needed to collect accurate data for VMGD and NDMO.

Female VMGD staff presents- Volcano risks and seismic risks. Currently 6 permanently active volcanoes, with 1 volcanic crisis occurring annually on average. Map and location of monitoring stations displayed. Explanation of Vanuatu Geohazards Data Center- research and observation environment with real-time environment. Vanuatu / New Caledonia integrated systems since 2011- Vanuatu can detect earthquakes from 3.0 and above.

Real-time volcanic monitoring system project ongoing 2012-2016. “Establishment of modern volcanic monitoring system to increase resilience to natural hazards”. Photos shown from real-time volcanic monitoring station. Photos displayed on website (www.geohazards.gov.vu) and local intranet.

Hazard maps of volcanoes shown. Vanuatu Volcanic Alert Levels (VVAL) explained.

JICA project regarding seismic measurements in regional network project.

SG of Shefa Province- questions if there is funding in this UNDP project to provide capacity building on the level of Area Councils regarding relaying cyclone / tsunami warnings.

David- wants to expand network of rainfall collectors which are scattered throughout the islands of Vanuatu.

8. Sylvain Todman (3:20 PM) - Mainstreaming DRR in Vanuatu (MDRR)

History of VMGD and NDMO concentrating in one building to promote better cooperation and coordination in times of disaster.

The fund administrator is the World Bank and the funding source is the Japan Policy and Human Resource Development Group, total funding of \$2.7 US.



Project Goal and Objectives- strengthen urban planning and tsunami preparedness in the main urban areas of Vanuatu.

Component 1- Risk Mapping to Support Urban Preparedness and Planning- (US \$649,000).

*Component 2- Tsunami Warning System for Urban Areas- *Creation of the National Disaster Operation Centre*
**Creation of National Warning Centre (Early Warnings)*
**Creation of National Warning Dissemination Strategy- Integrate with National ICT Policy*

TEA (3:37 PM)

9. Site Selection Discussion (4:06 PM)- facilitated by Bernard

Bernard- there are 12 listed project sites, he would like to cut it down with the help of the group to a quantity of around 6.

Site Selection Criteria:

- *Coastal communities- island or adjacent villages
 - *Population- growth trends- population increasing or decreasing
 - * VTSSP sites- link to linear road connections
 - *High dependence on the coastal zone for livelihood
 - *Highly vulnerable to coastal flooding sea level rise & other CC impacts
 - *Ability of village to access health, education, economics, evacuation routes, markets, accessible
 - *Incremental costs- existing works completed
 - *Identified NAPA site
 - *Marginalized / disadvantaged communities
 - *Expansion potential / replication potential
 - *Vulnerability to climate impacts / disasters
 - *National and provincial work plans (providing support and maintenance)
- *Do substantial CC projects exist at these project sites? Diversity of sites:
- Low lying islands
 - Isolated islands
 - Urban / provincial sites

Group gives input and add to site selection criteria.

Brian Philips- asks how to select sites if there is no baseline available to work with if there are incremental costs. Jose- explains UNDP perspective, Chris from US A.I.D. of examples of incremental costing reports.

Roy from Education asks to include Emau and Ahkam islands to the list of possible project sites. Bernard includes those islands to the list of potential sites.

Question and answer by group about how to site selection process now. Chris and Bernard state perhaps the group should form a local task force to meet this evening to discuss the possible sites following the criteria discussed and to listen to the task force results tomorrow in the morning.

Movement to return to site selection tomorrow morning (5:15 PM),



DAY 2: August 9th- 2013, Inception Workshop, Vanuatu Meteorological Building, Port Vila,

Attended by:

Bernard O'Callaghan – UNDP; *Chris Manu* – ADAPT Asia; *Dorah Wilson* – UNDP; *Denis Avuos* – VMGD, *Sylvain Todnan* – VMGD; *Brian Phillips* – VMGD; *Morris Harrison* – VMGD; *Joe Mala* – VMGD; *Virana Lini* – MOE; *Michel Kalworai* – SG Shefa Province; *Peta Turnbull* – PMU; *Rebecca Iaken* – VMGD; *Nathaniel Bule* – UNDP; *Jerry Lapo* – ADB; *Chris Ioan* – Director of Geology and Mines; *Stanley Wapot* – Melanesian Spearhead Group; *Donald W* – UNDP; *Rebecca Duffy* – VMGD, *Leah Nimaho* – VANGO; with various other participants arriving towards the end of the sessions close to the announcement of possible site locations



1. Welcome and Introduction to Site Selection (9:18 AM) – Brian Phillips

Brian briefly explains the procedure for grading site selection criteria. Bernard hands out paper where participants can mark scores for the 13 criteria considered

Criteria:

- 1.) Coastal communities?
- 2.) Population and socio-economic services?
- 3.) The ability to access services
- 4.) Target to marginalized / disadvantaged communities
- 5.) Expansion potential
- 6.) Replication potential
- 7.) Build upon existing initiatives
- 8.) High dependence on coastal zone for livelihood
- 9.) Vulnerable to coastal flooding, sea level rise and other CC impacts
- 10.) Identified NAPA site
- 11.) National and provincial workplans identified
- 12.) Is there substantial existing support?
- 13.) Has there been a vulnerability assessment?

PARTICIPANTS MARK SHEETS SCORING THE FOLLOWING POSSIBLE SITES:

Shefa (Epi, Emau- Wiana, Mele to Devil's Point, Makira, Emae); Penama (West Ambae, East Ambae, Maewo, Pentekost); Malampa (Malekula – Tisman to Unua, Ahkham, Ambrym); Tafea (Futuna, Aniwa);

COLLECTION OF RESULTS FOR TABULATION (10:13 AM)

TEA BREAK

2. Presentation by Brian Phillips (10:30 AM) – NAB (National Advisory Board)

- Explanation of history of NAB and former NACCC.
- NAB is co-chaired by DG of CC Ministry Mr. Jotham Napat and Director of NDMO- Shadrack Welegtabit
- NAB meets monthly. Supported by Project Management Unit which implements all decisions made by NAB.

3. Dorah Wilson- presents summary of Pacific Risk Resilience project:

- Four Pacific countries selected in 2012: Tonga, Fiji, Solomon Islands & Vanuatu
- To strengthen resilience of Pacific Island communities to disaster and CC related risks.
- Budget: \$4 million for Vanuatu - \$16 million total for every country. Funded by Aus Aid.
- 4 components: Risk governance component- subnational component, gender and vulnerability decision, multi-national approach.
- Project to focus on 2 provinces only.

4. Dennis Alvos (10:45) – PACCC Project



Four project components:

- 1.) **Mainstreaming**- climate proofing of PWD road and drainage, design standards (PACSAP), Demonstration guide (GEF), Vanuatu Coastal Protection Guideline.
- 2.) **An enhanced resilience of coastal road infrastructure for Epi that withstands all weather conditions implemented** Relocation of vulnerable roads, protection of sea grass beds in Lamén Bay, protection of Lamén Bay airport, climate proofing hill sections of Epi road
- 3.) **Communications:** Community ability to adapt to CC is enhanced

- Significance of local inputs and ownership important.
- VIDEO shown of participatory process used on Epi island.

5. Rebecca Iaken – PMU – (11:40 AM)

- Discussion of activities that have taken place with PMU this year under the direction of NAB.
 - Integration of CC vulnerability into development plans and budgets- focus on policy and mainstreaming activities between sectors
 - Strengthening capacity for enforcing environment-related laws
 - Strengthening Gov capacity for CC partner- dialogue and coordination
 - Enhancing national awareness on CC vulnerability



- Five staff members funded under NAB.
- Business plan discussed. Key funding sources: Global Climate Change Alliance, Japan PHRD, GEF / EU . GFDRR, Various other donors.
- Activity calendar discussed.

6. Rebecca Duffy – PMU – (11:50)

- Explains objectives of joint CCDRR Policy. Stakeholders provide input on process to consolidate efforts. Discussion of the creation of new policy documents.
- Numerous review of CCA measures to be completed across sectors.
- Risk Governance Assessment Outputs- 1.) Governance & Capacity, 2.) Climate and Disaster Finance, 3.) Legislation
- Climate & Disaster Finance Task Force- mandated to facilitate finance task force NIE Rapid Assessment.

7. Energy Efficiency-

- Explains cost benefits of using Energy Efficiency (EE)

8. Presentation on Mobile Phone Systems Used in Disaster Warnings

- LUNCH (Explanation of Site Results proceeds as Participants have lunch)

9. Explanation of Site Results – Bernard 12:30

- Group discussion of results. Score results shown.
- Sites Confirmed- South Santo, Sanma; East Ambae, Penama; Epi, Shefa
- Discussion of Malampa Province sites Ahkam and Malekula, with Tafea sites Futuna and Aniwa.
- Brian Phillips- facilitates a group consensus that Provincial Affairs or the Department of Local Authorities and the Secretary General of the Provinces will
- be consulted to help make the final selection out of the sites that scored closely in
- Malampa and Tafea province

10. Closing-

Rescheduling of NAB meeting to take place sometime next week. Words of thanks.

**Adaptation to Climate Change in the Coastal Zone in Vanuatu
Inception Workshop Program
8 – 9th August 2013**

Day 1 – Thursday 8th August

Time	Session	Presentation	Presenter/Convener
8:00am	Arrival of Participants	Registration of Participants	UNDP/VMGD
9:00am	Introduction	Welcome	Acting Director General – Ministry of Climate Change (Mr. Jotham Napat)
9:15am	Official Opening	Keynote Address	Hon. Thomas Laken, Minister of Climate Change Response from UNJPO – Head, Brenda. Nabirye
9:30am	Presentation	Overview of Climate Change Program in Vanuatu - Role of MCC/VMGD	NAB (PMU) Mr. Brian Philips
9:45am	Presentation	Introduction to Coastal Zone Project in Vanuatu – Overview of the PIF	Director – VMGD (Mr. Jotham Napat) UNDP Rep (Mr. Jose Padilla)
10:15am	Tea Break		
10:30am	Presentations and Discussions	Review of Adaptation to Climate Change in the Coastal Zone in Vanuatu PPG Work Plan a. Selection of Final Project Sites b. Overall Work Plan and Timelines c. Detailed Activities for Each Project Site d. Site-specific Outputs/Reports e. PPG Team and Responsibilities	Mr. Bernard O'Callaghan (Project Team Leader)
12:00pm	Lunch		
13:30pm	Presentation	1. VTSSP Project: 2. Meteorological Weather Station – 3. Early Warning System	Peter Smith (Infrastructure Advisor – Governance for Growth) David Gibson (Acting Director – VMGD) World Bank rep
15:30pm	Tea Break		
16:00pm	Workplan	Break Out Session: Consolidation of Stakeholders Roles & responsibilities in each of the Project components. Presentation of Discussions; Summary of Outcomes from various discussions.	Mr. Bernard O'Callaghan (Project Team Leader)
17:00pm	Close		

Day 2 – Friday 9th August

Time	Session	Presentation	Presenter/Convener
-------------	----------------	---------------------	---------------------------

8:15am	Presentation	Recap of day one discussions	Mr. Bernard O'Callaghan (Project Team Leader)
8:30am		Presentation of related climate change projects <ul style="list-style-type: none"> - IRCCNH/MDRR - PACC - GIZ Projects - Risk Governance project - Policy update - GCCA-V Activities - VCAN update - REDD+ 	Brian present, authors: Sylvain Brian Chris Bec Bec Becc Shirley Ioan Viji
10:00am	Tea break		
10:30am		<ul style="list-style-type: none"> - Bilateral/Multilateral: EU; AusAID; ADB; etc. - UNDP: AF Project; UN-REDD; SEMRICC; others? Bilateral Discussions Between the PPG Team and the Project Partners	Brian Philips/UNDP Consultants
11:30am	Presentation	<ul style="list-style-type: none"> - The Way forward 	Mr. Bernard O'Callaghan (Project Team Leader)
11:50		<ul style="list-style-type: none"> - Closing remarks - 	Jotham Napat
12:00pm	Lunch		

In the afternoon, there will be a meeting of the National Advisory Board

13:30pm		NAB Meeting <ul style="list-style-type: none">- Recap of role of NAB and members & meeting topics- Executive Committee report back on decisions- Establishment of Climate Finance WG and Steering Committee for Risk Governance Assessment- COP19 Proposal- SPREP EbA Project	Jotham Napat (Chair) Shadrack Welegtabit (Co-Chair)
15:00pm	Close		
15:15pm	Tea break		

Inception workshop and NAB meetingDate: 8 – 9th August 2013**Invitation list:**

No	Name	Position	Ministry/Organization
1	Jotham Napat	Director-General	MCC/VMGD
2	Johnson Binaru	Director-General	MIPU
3	Albert Williams	Director	Department of Environment
4	Leo Moli	Director	Energy Department
5	Shadrack Welegtabit	Director	NDMO
6	Samuel Namuri	Director	PWD
7	Mr. Benjamin Shing	Director	DSPPAC (Prime Minister's Office)
8	Brian Phillips	Manager	PMU/Climate Change
9	David Gibson	Acting/Director	VMGD
10	Fred Jockly	Principal Forecast	VMGD
11	Philip Malsale	Manager	Climate Section/VMGD
12	Eslyn Garaebiti Bule	Manager	Geo-Hazard / VMGD
13	Joe Mala	Principal Scientific Officer / Observations	VMGD
14	Moses Amos	Acting / Director General	Fisheries Department
15	Livo Mele	Director	Department of Agriculture
16	Mathias Bulewak	Agriculture Officer	Department of Agriculture
17	Cherol Ala	Director	Department of Provincial Affairs
18	Christopher Ioan	Director	Department of Water
19	Hanington Tate	Acting/Director	Forestry Department
20	Jeffery Kaitip	Acting Director	Department of Town and Country Planning
21	Andre Iatipu	Project Manager	PWD
22	Jone Roqara	Deputy Director	PWD
23	Shirley Laban	Coordinator Climate Change Program	Oxfam - Vanuatu
24	Mark le Roux	Director	ADRA
No	Name	Position	Ministry/Organization
25	Jacquiline De Gaillande	CEO	Vanuatu Red Cross Society
26	Andrina Thomas	Country Manager	Live and Learn
27	Simon Boe	Country Director	World Vision
28	Tony Sewen	Director	Department of Finance
29	Rex Willie	Sector Analyst MIPU	Ministry of Finance
30	Ben Tabi	Principal Planner	Department of Local Authorities
31	Ingvar Anda	Program Director	Care International

32	Alex Mathieson	Country Director	Oxfam Vanuatu
33	Leah Nimoho	SGP-Coordinator Vanuatu	VANGO
34	Keith Honda	Country Director	US Peace Corps
35	Lonny Bong	Livestock Officer	Livestock Department
36	Nambo Moses	Livestock Officer	Livestock Department
37	Christopher Bartlett	GIZ Technical Advisor	GIZ-Vanuatu
38	Diane Araki	UNICEF Chief	UNICEF Vanuatu
39	Jose Padilla	UNDP/Consultant (RBAB)	UNDP
40	Josua Turaganivalu	Environment Associate UNDP	UNDP/MCO
41	Donald.Wouloseje	UNDP Program Officer	UNDP
42	Roslyn Arthur	UN Affairs Officer	UNJP
43	Johnety Jerrey	Alternate for Director of Foreign Affairs	Foreign Affairs
44	Jean-Marc Pierre	Director	Department of Lands (Registry, Planning, Survey)
45	Mr. Len Tarivonda	Director	Public Health
46	Simil Johnson	Director	Statistics
47	Mr. George Borugu	Director	Department of Tourism
48	Mr. Johnson Naviti	Head of Unit, Aid Coordination Unit	Prime Minister's Office, DSPAC
49	Antoine Ravo	Alternate for Agriculture	Department of Agriculture & Rural Development
50	Mr Samuel Namuri	Director	Department of Public Works
No	Name	Position	Ministry/Organization
51	Mr Roy Obed	Director of Policy	Ministry of Education (also NTF)
52	Miriam Seth	Acting Director	Biosecurity (Quarantine)
53	Mrs Dorosday Watson	Director	Depart of Women
54	Moses Amos	Director	Fisheries
55	Mr Joe lautim	Director	Youth
56	Charlie Harrison	Acting CEO	VANGO
57	Jesse Benjamin	Principal Scientific Officer, Mitigation	VMGD/PMU
58	Malcolm Dalesa	Principal Scientific Officer, CCA&DRR	VMGD/PMU
59	Rebecca laken	Information, Monitoring & Evaluation Officer	VMGD/PMU
60	Florence lautu	Communications Officer	VMGD/PMU
61	Sylvain Todman	Project Coordinator, Mainstreaming Disaster Risk Reduction in Vanuatu (MDRR)	VMGD/PMU

62	Paul Audin	Project Management Advisor, Increasing Resilience to Climate Change and Disaster Risk Reduction in Vanuatu (IRCCNH)	VMGD/PMU
63	Rebecca Duffy	Climate Change Officer	VMGD/PMU
64	Tevi Obed	CC & DRR Specialist	World Bank
65	Pete Turnbull	CCA/DRR Advisor	VMGD/PMU
66	Ioan Viji	REDD+ Coordinator	Forestry
67	Paulo Malatu	National Coordinator	VHT
68	David Momcilovic	First Secretary	AusAID
69	Adrien Mourgues	Delegate	EU
70	Dorah Wilson	National Officer	UNDP Pacific Resilience Program (Vanuatu)