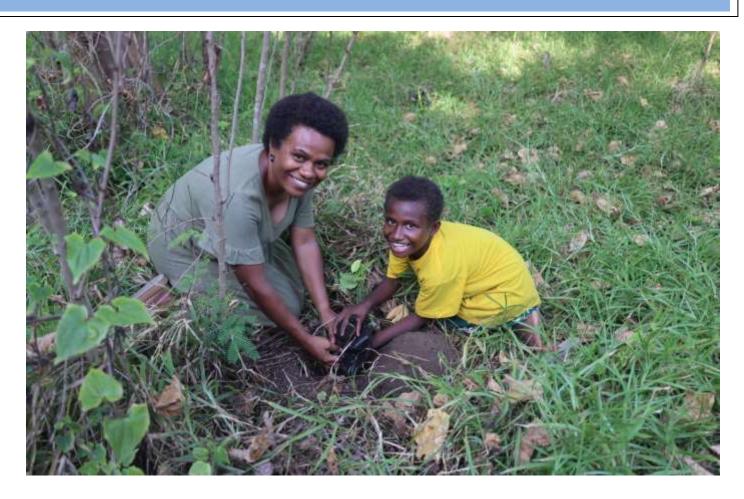
## 2024 CLIMATE CHANGE Symposium Report



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8<sup>th</sup> to 11<sup>th</sup> October 2024

Prepared by: Department Climate Change

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#### **Table of Contents**

		Error! Bookmark not define			
" Bil	ldim	Resiliens tru long Klaemet Saens Error! Bookmark not define	d.		
mo l		I Save" Error! Bookmark not define			
1		of Abbreviation			
2		nowledgement			
3		oduction			
		LOCATION OF THE MALAMPA CLIMATE CHANGE SYMPOSIUM			
	3.2	Symposium Goals and Objectives	. 8		
3.2.1	1	The objectives of the activity	. 8		
		Some Key definitions			
4		Highlights			
	4.1	Activities and outcomes			
4.1.1	-	Program overview			
4.1.2		Malampa Provincial Technical Advisory Committee CCDRR projects meeting.			
4.1.3	-	DoCC Booth			
4.1.4		Addressing Food Security – Mapes food basket program			
4.1.5		Tree planting at AOP – Norsup coast on Malekula			
4.1.6		Coastal Tree planting at the small island of VAO – North East Malekula			
4.1.7		Panel Discussions:			
4.1.8		Climate Education in Schools			
4.1.9	-	Panel Discussions on Water security and Community led conservation area			
4.1.1		Malekula Para Sport in Climate Change			
4.1.1		Parade:			
	4.2	Sponsorships			
	4.3	Program goals, objectives & outcomes			
	4.4	program overview			
		Program Strategy			
		Program Locations			
5					
6		sons Learned: (See appendix 3 )			
7		clusion:			
8	endix Section				
		APPENDIX 1: Program of activities			
8.1.1		Event Program:			
8.1.2	2				
		APPENDIX 3: Lesson Learned			
	APP	ENDIX 4	83		

#### I LIST OF ABBREVIATION

CC...... Climate Change

CCA...... Climate Change Adaptation

IDRR...... International Disaster Risk reduction

DRM..... Disaster Risk Management CCS..... Climate Change Symposium

CW App......Climate Watch App

DARD...... Department of Agriculture Rural Development

DOCC..... Department of Climate Change

DEPC...... Department of Environmental Protection and Conservation

DoE...... Department of Energy

DoWR.....Department of Water, Natural Resources

NERM...... National Energy Road Map

NDC......Nationally Determined Contributions

ENSO......El Nino Southern Oscillation

TC.....Tropical Cyclone
TK .....Traditional knowledge

Van-Kirap......Vanuatu Klaemet blong Redy, adapt mo protect VMGD ......Vanuatu Meteorology & Geo – Hazards Department

GHG...... Green House Gas

DLA..... Department of Local Authority

MRV..... Measuring Reporting and Verification IEC..... Information Education and Communication

NPP...... New Project Proposal NAB..... National Advisory Board

CDCCC...... Community Disaster Climate Change Committee

NGO...... Non-Government Organization



"The Department of Climate Change stands with you, committed to safeguarding our livelihoods through innovative programs and initiatives that ensure a resilient and sustainable future for all."

#### 2 ACKNOWLEDGEMENT







Acting Director of the Department of Climate Change (DoCC) Mr Nelson Kalo

The Department of Climate Change (DoCC) extends its deepest appreciation to the Malampa Provincial Government and all its dedicated stakeholders for their invaluable collaboration and support.

Through this strong partnership, we were able to bring our outreach event to the heart of the province, ensuring that vital climate information reaches those most impacted.

Hosting this event at the Provincial Headquarters, and allowing the local communities to join hands with us, amplifies our shared commitment to addressing climate change. Together,

#### Department of Climate change Symposium Report

our united voices echo a powerful message in the fight against climate impacts, embodying a shared vision for resilience and sustainable growth for Malampa and beyond.

"Climate change is having a profound impact on Vanuatu, including the province of Malampa, its effects becoming more visible and threatening each day. We are witnessing rising sea levels, more intense storms, and unpredictable rainfall patterns. These changes are already taking a toll on our coastal areas, where erosion and flooding are damaging infrastructure and polluting freshwater sources through saltwater intrusion. The increasing severity of tropical storms is leading to the destruction of homes and properties, displacing families, and leaving our communities vulnerable.

Agriculture, which sustains so many of our people, is being disrupted as altered rainfall patterns bring about both severe droughts and floods. Our local ecosystems, such as coral reefs and mangroves, which are crucial to our biodiversity and fisheries, are also suffering, threatening not only the environment but also the livelihoods of many.

This year, we are facing warmer temperatures and erratic rainfall, conditions that worsen these already pressing issues.

Communities are under stress, and the environment is struggling to cope, further underscoring the urgent need for comprehensive adaptation strategies.

Throughout this five-day climate change awareness event, the Department of Climate Change (DoCC) staffs have worked tirelessly to link the impacts felt by communities in Malekula directly to climate change.

Our discussions have focused on identifying practical adaptation and mitigation practices that communities can adopt. By doing so, we empower participants to truly understand how climate change is reshaping their environment, their livelihoods, and their way of life.

It is essential that we continue to support these efforts and encourage local, nature-based solutions, such as the tree planting activities we've promoted, to combat the challenges we face. Together, we can build resilience and safeguard our future."

The Department also extend its gratitude to its stakeholders from Malampa Provincial Government, Department of water, Department of Health, NDMO, VMGD, NAB, DARD, Department of Forestry, Department of Energy, NGEF, VCAP2, VCCRP, Department of Education, Live and Learn, Action Aid Vanuatu, Vodafone, SPIM, and other partners for their collaboration and support on the successful implementation of this activity, also to every individual staffs of the Department of Climate Change for their good collaboration and teamwork.

#### Insert signature

Nelson Kalo Acting Director of Climate Change Department

#### 3 INTRODUCTION

The impacts of Climate change in the Pacific region including Vanuatu are continually experienced across different sectors. The island nations are extremely vulnerable to the impacts of Climate Change and are affecting our ways of life and the sustainable development of our islands in profound ways which involves rising sea levels, Extreme weather events, Water shortages, increasing in drought, health issues, effects in food production, Biodiversity and Erosions. The recent Climate Change impacts threatened the very existence of these geographically isolated and small land masses. The cross-cutting impacts are visible across the communities and yet limited knowledge and understanding of the communities in linking the physical impacts to the rational of climate change science with results of impacts exposed and experienced in the community.

Generally, vulnerable communities of Vanuatu are highly subjected to direct and indirect causes and impact sourced from climate change. Baseline information's shows that around 40 percent of households, do not access or receive any climate change and disaster related information, scattered or limited knowledge on CC to drive transformed development practices at community levels which therefore triggers this interventions to take effect at smaller islands with key climate change messages, and other related information's that community have to well prepared for /or may use the information to inform community planning's and decisions.

A robust assessment of potential climate changes in Vanuatu was recently undertaken by the Pacific Climate Change Science Program (PCCSP), led by the Australian Government in collaboration with the Vanuatu Meteorological and Geo-hazards Department (VMGD) of the Government of Vanuatu. In addition, the Risk Governance Assessment Report in 2013 of the "Strengthening Climate and Disaster Risk Governance in Vanuatu Project" summarized key climate change findings as follows:

- ✓ Increase in daily temperatures is projected to be the same across all of Vanuatu for minimum, mean and maximum daily temperatures. Compared to 1995, by 2040 temperature will be higher by 1.2°C (global 1.9°C), and 2070 projected to be higher by 2.3°C (global 3.6°C);
- ✓ Increase in sea surface temperatures will bring the whole of Vanuatu in a zone where coral bleaching will be frequent (above 29.5°C);
- ✓ The change in precipitation is unclear: half the models project a change of less than 10% by 2040, while the other half projects a stronger change. This will pose challenges to planning and policy development. This uncertainty is much higher than the differences over the islands;
- ✓ Sea level is estimated to be currently increasing from CC by 6mm / year. Models simulate an increase of up to 15 cm by 2030, with increases of up to 60 cm indicated by 209.
- ✓ Information on local vertical land movement is crucial. For Port Vila, an observed sea level increase of 159 cm is projected for 2100, when the observed sinking of 4.8 mm/year is taken into account;
- ✓ In 20 years', time it is projected that ocean acidification will have damaged 80% of the coral reefs around the world, including those in Vanuatu. Considering their crucial role for coastal protection, food security and tourism, this makes it one of the most significant impacts of climate change for Vanuatu;
- ✓ The extreme temperatures (including heat-waves) will reach higher levels and become more frequent. By 2040, the current 1-day maximum occurring once every 20 years will occur every other year;
- ✓ The duration of dry periods will become longer. The 1 in 5-year event will lengthen from just under19 days to 28 davs;
- ✓ Extreme rainfall will become more frequent and intense. By 2040, the 1 in 100-year event will have increased 10-11%. This change is the same over all islands. Frequencies of current events will increase by 21.2 - 2.5%

However, exposure to multiple and compound climate-related risks is projected to increase between 1.5°C and 2°C of global warming with impacts projected from various climate models.

Changing environmental impacts associated with climate change and anthropogenic causes requires people to keep informed of the updated sciences of climate change (causes and impacts), and the possible adaptation and mitigation options to combat the climate change impacts across all sectors of development.

Climate Change Advocacy across the country can be implemented through different approaches with various strategies to get information across to the people of different age groups. The Department of Climate Change had designed to implement Climate change advocacy across the country through the so-called Climate Change Symposium. These approaches were mastered based on various good practices and positives feedbacks from projects purposely to gather people at the central location and so mainstream Climate Change key messages through various medium of information dissemination.

This year 2024, Malampa Province was the next consecutive host to implement the Symposium activity after being held on the island of Ambae in Penama Province, Santo in Sanma Province, Efate in Shefa Province and on Tanna Island in Tafea Province.

The Climate Change symposium organized by the Department of Climate Change under the Ministry of Climate Change and Natural Disasters took place from the 08<sup>th</sup> to 11<sup>st</sup> October 2024. The activity was implemented in partnerships with National Disaster Management Office(NDMO), Department of Agriculture Rural Development, Departments under the Ministry of Climate change and Natural Hazards, NGO's, Civil Societies, Area Councils with local community association & Provincial schools.

The symposium activity was designed to put an emphasis on Children's learning and advocacy which were highlighted on climate changes impacts and issues, and the measures in place to cope with mitigation and adaptation for a sustainable and climate resilient Vanuatu. The activities coordinated during the symposium are; Teachers training, Adaptation Field School planting, Booth awareness, Inclusive Sports competition, tree planting.

This report details the explanations of specific activity implemented from the 08<sup>th</sup> to 11<sup>th</sup> of October 2024.

#### 3.1 LOCATION OF THE MALAMPA CLIMATE CHANGE SYMPOSIUM

Liro - Paama Island

Pasme Nation Tevals Tevals Varies Valid Nessa Viples at Hings.

Lakatoro - Malekula island



Nebul – Ambrym island



#### 3.2 SYMPOSIUM GOALS AND OBJECTIVES

The whole purpose of the Symposium program was essentially to inform general public, communities and schools on climate change impacts affecting Vanuatu. The overall goal of this activity was to provide evidence base of upscaling knowledge and educate pupils on climate mitigation and adaptation measures to cope and become resilient to natural hazards affecting their community livelihoods.

#### 3.2.1 The objectives of the activity

- ✓ Education: Build capacity through educational programs and knowledge management through schools and communities.
- ✓ Raise awareness: increase awareness about climate change and its local and global impacts to communities, school children, community leaders and the public at large.
- ✓ Promote Traditional knowledge: Strengthen and encourage traditional knowledge base community adaptation and mitigation practices.
- ✓ Community Engagement: Increase resilience in vulnerable communities for better sustainable environment and Economic development.
- ✓ Collaboration: Strengthen partnerships with key stakeholders in the community for a coordinate response to climate change as well as to build up the knowledge skills and education on climate change and disaster risk reduction.
- ✓ **Resilience on Livelihood**: improve living standards to safeguards of adaptation and mitigation practices.

#### 3.3 SOME KEY DEFINITIONS

Climate Change is the long-term changes of temperature and characteristics of weather patterns in a particular place.

Adaptation is a process of adjusting to the current situation or expected climate change impacts or effects

Mitigation is the actions to limit global warming and its related effects. This involves reductions in human emissions of greenhouse gases as well as activities that reduce their concentration in the atmosphere.

Resilient is the ability to anticipate, prepare for, and respond to hazardous events, stresses, or disturbances related to climate.

Disaster refer to serious disruption to the functioning of a community, which causes human, material, economic and environmental losses beyond a community's ability to cope.

Hazard is a process, phenomenon or human activity that may cause loss of life, injury or other health impacts, property damage, social and economic disruption or environmental degradation.

Vulnerability can be a physical, social, economic and environmental factors or processes which increase the susceptibility of an individual, a community, assets or systems to the impacts of hazards.

**Disaster Risk Reduction** is the process of protecting the livelihoods and assets of communities and individuals from the impact of hazards by involving policy objective and strategic planning.

Disaster Risk Management is the implementation of action to reduce risk from the impacts of hazards.

**Global warming** is the ongoing increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect caused by increased levels of carbon dioxide, CFCs, and other pollutants.

**Green House Gas** is the compound gases produced by human activities that trap heat in the atmosphere causing earth's temperature to increase gradually for example carbon dioxide, methane gas, water vapour nitrous oxide and chloro-fluoro-carbon.

**Renewable energy** is useful energy that is collected from renewable resources, which are naturally replenished on a human timescale such as solar energy, hydro-power energy, wind energy and many more

#### 4 Key Highlights

#### 4.1 ACTIVITIES AND OUTCOMES



#### 4.1.1 Program overview

Symposium title: "bildim resiliens tru long klaemet Saens mo lokol save"

The Department of Climate Change (DOCC), in collaboration with strategic partners, organized a Climate Change Symposium in Malampa Province, Vanuatu. For the second time, this year in collaboration with the National Disaster Management Office (NDMO), we jointly host several activities on Climate Change and disaster risk

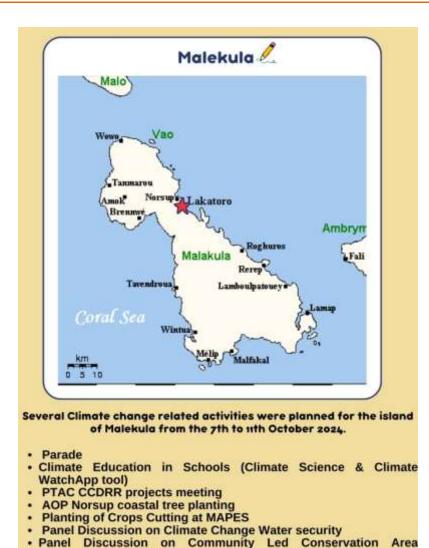
reduction. The primary objective of this initiative is to raise awareness among the public regarding current climate change risks, their impacts, and future projections under high emission scenarios. Our ultimate aim is to equip the local community, including educational institutions, with the necessary knowledge and resources to enhance their resilience in the face of climate change challenges.

**Event details:** Date: 07th to 11<sup>th</sup> October 2024

**Location:** Lakatoro – Malekula - Malampa Province

Theme: "bildim resiliens tru long klaemaet saens mo lokol save"

#### MALEKULA ACTIVITIES AND OUTCOME



(Traditional knowledge Management) Booth display on Climate information Booth Value added products display

#### 4.1.2 Malampa Provincial Technical Advisory Committee (PTAC) CCDRR projects meeting



#### Introduction

Overview of Climate Change and Disaster Risk Reduction (DRR) Projects in Malampa Province Malampa Province is actively engaged in a variety of climate change adaptation and disaster risk reduction (DRR) projects aimed at building resilience to environmental challenges. These projects focus on addressing vulnerabilities in the region, enhancing community capacity, and reducing the impacts of climate-related hazards such as droughts, cyclones, and sea level rise.

Several key initiatives have been completed, delivering significant outcomes for local communities. For example, the Vanuatu Coastal Adaptation Project (VCAP) and its second phase (VCAP2) have focused on strengthening coastal defences, improving water management systems, and enhancing agricultural resilience. These projects have helped to protect key infrastructure and livelihoods, particularly in fishing and agriculture, which are critical to the economy of the province through decentralization policy and implementation such as Area Council buildings. In addition, collaboration with non-governmental organizations such as CARE International has led to the implementation of livelihood diversification strategies and water security measures, improving access to water during drought periods.

Ongoing efforts in Malampa Province include capacity-building programs designed to equip communities with knowledge and tools for disaster preparedness and response. In collaboration with local and international partners, these initiatives aim to mainstream climate change adaptation into local development planning and improve early warning systems. The engagement of vulnerable groups, including people with special needs, has been prioritized to ensure an inclusive approach to resilience-building.

Overall, the combined efforts of completed and ongoing projects are contributing to the province's long-term sustainability, enhancing its ability to adapt to climate change while minimizing disaster risks.

#### 1. Present Key Achievements:

- Present key successes, including community engagement, infrastructure improvements and capacity-building initiatives.
- Share success stories or case studies of communities benefiting from the projects.

#### 2. Challenges and Constraints:

- Identify any technical, logistical, financial, or community-based challenges encountered during project implementation.
- Propose solutions or seek feedback from PTAC on overcoming these challenges.

#### 3. Evaluation of Project Outcomes:

- Share preliminary or final results from the projects and how they align with the overall goals of climate resilience and disaster preparedness.
  - Compare the project's progress with set milestones and key performance indicators (KPIs).

#### 4. Resource Allocation and Financial Update:

- Provide a budget overview, including funds spent, resources needed, and any gaps in funding.
- Discuss opportunities for funding from national and international partners or donors.

#### 5. Community Engagement and Capacity Building:

- Discussed how the projects have engaged with local communities and enhanced their resilience.
- Share the outcomes of any training or capacity-building efforts within Malampa Province.
- Discuss upcoming workshops, awareness campaigns, or local initiatives.

#### 6. Future Plans and Next Steps:

- Outline future climate change and DRR initiatives planned for Malampa Province.
- Identify emerging risks and opportunities for further project development.
- Discuss long-term sustainability strategies for ongoing projects.

#### 7. Feedback and Collaboration:

- Invite feedback from PTAC members on project effectiveness, community impact, and any potential improvements.
- Explore opportunities for collaboration with other provincial stakeholders, NGOs, or networking partners.

#### 8. Action Points and Follow-Up:

- Summarize action items and next steps based on the feedback received during the meeting.
- Assign roles and responsibilities for future tasks.

**In Summary**, all the project updates are captured through their presentations and discussion noted-book that will be detailed in the compiled detailed report.

Acknowledgement to Project Managers and Core Team Leaders from VCAPII, E-CARE, VCCRP & ActionAid for attending the PTAC Meeting and presenting updates on their respective project activities and implementations in Malampa Province.

Special thanks to Mr. Jack Tambe, VCAP 2 Project Manager; Kensley, Core Team Lead for the ECARE Project; Mrs. Louis Nasak, Team Manager for the VCCRP Project; and Rosette Kalmet, representing the ActionAid Vanuatu Project.

The CCDRR presentations to the PTAC members, including the Malampa Secretary General (SG), as well as the presence of the Department of Climate Change team and the NAB Secretariat, were invaluable in sharing progress and fostering collaboration. Thank you all for your contributions.

#### 4.1.3 DoCC Booth

Department of Climate Change joined other Departments under the Ministry of Climate Change to showcase its role and functions, activities & Program implemented around Vanuatu, with focus on Climate adaptation and mitigation.

During the course of 5 days events at Lakatoro, our dedicated team are welcoming students, youth, women, men and elderly from 8:30am to 4:30pm each day. Staffs delivered key messages reflecting on the concepts and ideas of Climate Change Outreach Program and its impacts across all the islands of Vanuatu.

Each day, the number of visitors range from 25 to 150 per day. Visitors who include farmers, community leaders, came from the nearby villages of Lakatoro, Norsup, Tautu, Lingarak, Potintir, Mae, Rory, Vao, Walla, Rano, Brenwei, Bethel, Lamap, also from the small islands of Maskelyne, Akamb Uripiv & Uri.

The main focus of the Climate Change Symposium is to make sure that the key messages of climate Change we passed on is well understood by the community level. Different mediums of Disseminating information were used and these includes visual aids such as posters (Size A0 and A3), Banners and brochures.

.It has been acknowledged that the technical terms that encompasses Climate Science can be challenging for rural communities including students as most come from French backgrounds.

In order to ensure that students, farmers, and communities understand what steps to take to limit the cause of climate change and to adapt to its repercussions, staff members work hard to clarify these Terminologies for easier comprehension.

Another is outlining for the participants what his or her community can and should do to lessen the Effects of climate change. The participants are finding it difficult to distinguish between adaptations and mitigation, as the two are much more technical terms related to climate change. To help students, farmers, and locals understand the difference between the two terms and what they can do to lessen its effects, the team explains the terms in a much simpler way.

The impacts of Climate Change that are discussed in the booth includes coastal erosion, rising temperatures, flooding, salt water incursion, sea level rise, coral bleaching, and deteriorating king tides.

The DoCC team continues to emphasize that if actions are not taken in the coming years, there would be Consequences for failing to acknowledge the impact of climate change.

Finally, an explanation of the department's responsibilities and functions as well as how the Government is addressing the climate change crisis throughout the islands of Vanuatu and also how the projects are assisting to implement the climate change adaptation and mitigation activities in rural communities around Vanuatu.

DoCC Pop Quizzes in the Booth



Mr Trevor Lumai, Climate Change officer, presenting a water bottle to the winner of Quiz game

Pop quizzes were being held on the last three days of the event, on the 9 th to the 11 th of October. On the 7th and 8th of October, everyone who visited the booth were advised that there will be quizzes and give away prizes for those who answered correctly and all the quizzes will be asked from information shared by the DoCC Staffs and from the brochures and posters displayed at the DoCC booth. Twenty quizzes were given out by the DoCC staff, and the rewards were given away as well. The results indicate that the awareness raised has an impact because a large number of students comprehended the material and were able to reflect and apply it to practical situations. The DoCC would like to convey its gratitude to Vodafone Vanuatu and VCAP2 for sponsoring T-shirts for the quiz prizes.

#### VMGD Booth

Apart from the training, the team had the opportunity to participate in a booth display and awareness event organized by the Ministry of Climate Change and Adaptation (MoCCA) during the IDRR week to increase community understanding of disaster preparedness and the role of the Vanuatu Meteorology and Geo-Hazards Department (VMGD). This event took place in Lakatoro, Malekula Island, gathering stakeholders, students, and community members to promote disaster resilience.

The VMGD/Van-KIRAP booth served as a key platform for disseminating information through the distribution of brochures, posters, and other educational materials. These resources covered a range of topics, including climate monitoring, weather forecasting, geo-hazard risks, and the impact of El Niño events on the region. The team also engaged directly with booth visitors, explaining the various services provided by VMGD's divisions and how these services contribute to disaster preparedness and risk reduction.



Brian larapia explaining the role of VMGD to students

In addition to distributing VMGD's informational materials, the team provided insights into how communities can access and utilize the ClimateWatch App for monitoring climate trends and preparing for potential hazards. This interaction helped highlight the importance of staying informed about weather conditions and other geophysical phenomena, enabling community members to make timely decisions for their safety and well-being.

The booth received considerable interest from school groups and local leaders, facilitating productive discussions on the significance of collaboration between VMGD and local communities in enhancing climate resilience. The event was an effective platform for raising awareness about the role of VMGD in ensuring community preparedness and response to natural hazards.

#### VMGD Materials Distributed:

Brochures and posters from various divisions of VMGD were distributed during the booth display. Soft copies of the training materials were also sent to the participants via mobile phones and flash drives.

Type of IEC Material	Description	Number of Copies	Number of Recipients
	El Nino (English & French)	100 copy each	200
Brochures	La Nina (English & French)	100 copy each	200
	ClimateWatch App	100	100
	Climate Services Division	100	100
	Van-KIRAP	100	100
	Tsunami	100	100
	Earthquakes	100	100
	Volcano	100	100
	TK Seasonal Calendar	50	50
Poster	TC Tracking Map	100	100
	Earthquake	50	50
	ClimateWatch App	50	50
	TK Indicator Booklet	50	50
Booklet	Provincial Climatology Maps	50	50
	Cloud Nasara animation	20	20
Video	Van-KIRAP sector videos	20	20
	El Nino video (English)	20	20
PowerPoint Presentation	Climate Science and CW App presentation	20	20

#### • North East Farmers Display of Value-Added Products – Virgin Oil

During the final two days of the event, we were joined by two female farmers from Atchin and Vao, who partnered with the Department of Climate Change (DoCC) staff at the booth to display and sell their locally produced goods. These included Virgin Coconut Oil, Avocado Oil, and Essence Perfumed Coconut Oil. It was inspiring to see how these locally made, value-added products embody resilience in the face of climate change.

These coconut oil products demonstrate climate resilience through sustainable practices, economic diversification, and the application of local knowledge and adaptation. They highlight the importance of community engagement, creating market opportunities, and reducing carbon footprints by minimizing transportation emissions and avoiding chemical inputs. Through these efforts, local communities can foster social cohesion, increase economic opportunities, and reduce their dependence on external resources. These products serve as a model of how climate resilience can be achieved at the community level.



At the DoCC booth, female farmer ( sitting in blue dress) displayed her virgin oil bottles

#### Educational Video Show

There were over 102 participants who visited the Climate Change Educational video show sessions displayed for 2 days on the 10th and 11th of October in the Western Union Conference Room at Lakatoro. The videos that were being displayed reflects on the Climate Change Impacts on some islands of Vanuatu (Pele, Efate). The videos that were displayed include Cloud Nasara, Global Warming and Sea Level Rise.

- ✓ Cloud Nasara: The animated Video differentiates between the El Niño and La Niña Seasons.
- ✓ Global Warming: The video explains what global warming is, what causes global warming and the effects of global warming.
- ✓ Sea Level Rise: The video explains what is the sea level rise, what causes sea level rise and the impacts of sea level rise on our coastal areas.

These videos are in the Bislama language which allows everyone to easily understand the information that is being delivered. After watching each video, the importance of adaption and mitigation practices were explained to the participants by our DoCC representatives Jayson Timatua and Kaltenick Mangawai. The importance of taking actions through adaptation and mitigation practices was also emphasized.

"We cannot stop climate change and its impacts but we can only help take actions to mitigate and adapt to climate change for a sustainable and climate resilient Vanuatu"

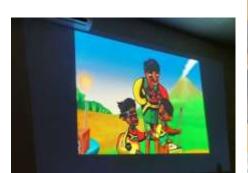
#### Challenges:

□ With multiple activities scheduled at the same time, attendees often had to choose between sessions. The overlapping of activities created challenges for participants in managing their time effectively. Many were committed to attending other sessions and couldn't afford to step away to join the video show.

The video show was not promoted as requested to MC's team on the stage...

#### Recommendations:

- Allocate a dedicated staff to be the liaison officer with the MC's team to ensure our activities are announced daily including Video Show Session at the designated venue and time.
- Provide Refreshment (water and biscuits) for the video show participants.





Cloud Nasara video

Brief awareness from Jayson to the Unua Community members

#### 4.1.4 Addressing Food Security – Mapes food basket program

This year's activities that addressed the "Food security" in Malekula are vital initiatives aimed at promoting resilience and preparedness among communities, especially for those whose daily subsistence and income rely heavily on agricultural crops. As we approach the cyclone season next month, the importance of being prepared cannot be overstated. Climate change continues to pose serious threats to our livelihoods, making it essential to strengthen our food systems.

The Department of Climate Change (DoCC), in collaboration with the Department of Agriculture and Rural Development (DARD), has launched an initiative engaging school students in the replanting of crops like manioc and sweet potatoes in the MAPES area. This activity is part of DARD's "Food Basket" program, designed to enhance food security and ensure communities are well-prepared for the upcoming cyclone season or any natural disasters. By involving students in hands-on activities, we not only strengthen the local food supply but also cultivate a culture of resilience and adaptability among the younger generation.

This effort, greatly supported by the Ministry of Agriculture, Livestock, Forestry, Fisheries, and Biosecurity (MALFFB), is a joint reflection of our commitment to addressing the impacts of climate change. By working together, we can mitigate the risks and ensure that our communities are better equipped to withstand the challenges ahead.



Amelvet students planting Manioc

students from Amelvet & Unmet at MAPES

#### 4.1.5 Tree planting at AOP - Norsup coast on Malekula

The inclusion of a tree-planting activity during the climate change symposium highlights the importance of naturebased solutions in addressing the global challenges we face. Trees play a critical role in our lives, acting as natural air filters by absorbing carbon dioxide, releasing oxygen, and improving air quality. Moreover, they are vital in mitigating the impacts of greenhouse gas (GHG) emissions, one of the leading causes of global warming.

By planting trees, we adopt a simple, cost-effective, and sustainable solution that communities can implement to combat climate change. Unlike complex technological solutions, tree planting aligns with natural processes, making it accessible and achievable for everyone. Engaging youth, community people, students not only encouraged environmental stewardship but also empowered the younger generation to take action in protecting our planet for future generations.

This activity serves as a reminder that sometimes the most impactful solutions come from nature itself, requiring only our willingness to contribute.

This activity is significant as a key action in our mission to address the challenges of climate change with the support of Department of Forestry, the activity involved oak trees, pandanus trees as windbreaks in the shoreline of AOP, a proactive step toward environmental protection and a more sustainable ecosystem. Pandanus trees, renowned for their dense foliage and robust root systems, are the perfect choice for this endeavour. Approximately, seven coastal species were supplied by communities to Dept of Forestry to assist DoCC for this activity.

Through this tree-planting endeavour, we are taking meaningful steps toward safeguarding Norsup coastline and fostering a more resilient and sustainable future for its residents. To ensure the successful execution of the planting project, the following steps were undertaken:

- > Site Assessment was identified by the Department of Forestry in Malampa Province as the most suitable locations at Central area council for planting both coastal species to protect the shoreline from soil erosion as an impact of the Climate change in our environment
- > Briefing: In preparation for the planting activity, the Forestry Department, DoCC conducted a briefing to instruct and equip participants of the activity with the necessary knowledge, skills and techniques for planting and caring for trees.
- Planting and Maintenance: Planting activities were implemented with the support of VCCRP project to further take lead on the maintenance of the initiative.







The planting site of AOP at Norsup (airport beach site)

#### 4.1.6 Coastal Tree planting at the small island of VAO - North East Malekula







Community members of Vao Small island participated in the tree planting along the coast line of the Soccer field as coastal erosion becomes a threat to the community-

On the 5th of October 2024, a tree-planting activity was spearheaded by North East Area Council Climate Change Officer Alain Atpatun. As part of his commitment to address climate change impacts, Alain engaged his home community in a meaningful initiative to mitigate local environmental challenges through reforestation. This activity aimed to raise awareness about climate change and empower the community to take action against visible threats.

Alain highlighted the concerning realities facing his community. "When there is a cyclone, rough seas wash away inland vegetation. Nowadays, we see the effects of sea level rise firsthand, with the ocean now only a few meters from our soccer field. In the near future, we may lose this space—our main venue for festivities and community gatherings," he explained. "Faced with this threat, we knew we had to act to protect our land and vegetation. The question was, what could we do? How could the Department of Climate Change (DoCC) assist us in addressing this problem? The answer became clear: plant trees and involve community members in the process."





Seedlings provided by Vao Community led by VCCRP ACCO Mr Alain Atpatun

With this vision, Alain collaborated with local chiefs to organize a community-wide tree-planting event, inviting the DoCC team to provide on-ground support and deliver key awareness messages. The DoCC representatives engaged the community in discussions about the role of tree planting in combating soil erosion, stabilizing coastlines, and providing a buffer against future climate impacts.

This event served as a hands-on learning experience, equipping the community with knowledge about sustainable practices and the benefits of environmental stewardship. Through their collective efforts, the community planted trees along vulnerable areas, hoping to slow erosion, foster biodiversity, and preserve spaces that are culturally significant. This initiative not only marked a step toward climate resilience but also strengthened the community's resolve to protect their environment for future generations.

The event also kicked off of our campaign to communities on Climate change impacts and nature based solutions, leading up to Climate change symposium event on the 7<sup>th</sup> to 11<sup>th</sup> October 2024

#### 4.1.7 Panel Discussions:



**EVENT:** National Climate Change Symposium 7-11th October 2024 Lakatoro Malekula MALAMPA Province, Republic of Vanuatu

#### 4.1.8 Climate Education in Schools











#### > Acknowledgement word from the VMGD team : John Reuben and Brian larapia

"Firstly, the team would like to acknowledge the Department of Climate Change (DoCC) through the leadership of Acting Director Mr. Nelson Kalo for inviting VMGD/Van-KIRAP to be part of this year's National Climate Change Symposium activity that was held in Lakatoro, Malekula Island. Secondly, the team would also like to thank the EarthWatch Australia through the Van-KIRAP project under the Vanuatu Meteorology & Geo-Hazards Department for their financial support towards this mission. Without their financial support, this mission would not have been possible. Last but not the least, the team would like to thank the National Disaster Management Office (NDMO) and the Ministry of Climate Change and Adaptation (MoCCA) for allocating a booth for VMGD/Van-KIRAP to display its products and services during the International Disaster Risk Reduction (IDRR) celebration week".

#### Introduction

The Department of Climate Change, with support from the Climate Division under the Vanuatu Meteorology and Geo-Hazards Department (VMGD), organized a one-day training session focused on building climate change knowledge and capacity among teachers in Malampa Province. This training, attended by teachers specifically selected and authorized by the Malampa Education Office, aimed to empower educators with in-depth understanding and practical knowledge of climate science, the causes and impacts of climate change, and potential solutions. Through this initiative, the Department seeks to enhance climate literacy at the community level by equipping educators who can effectively relay knowledge to students and the wider community.

As part of the 2024 National Climate Change Symposium week along with the International Disaster Risk Reduction (IDRR) held in Lakatoro, Malekula Island from 7th to 11th October, an intensive training program was delivered to over 20 secondary school science teachers from Central and Northeast Malekula. The training focused on equipping educators with a solid understanding of climate science and hands-on experience with the ClimateWatch App, a citizen science tool designed to engage communities in observing and monitoring traditional knowledge indicators for weather and climate in Vanuatu. This training aimed to enhance the capacity of teachers to

integrate climate science into their curriculum, thereby fostering a generation of students better equipped to understand and address climate change challenges. Given Vanuatu's vulnerability to climate impacts, the initiative was a vital step in building local resilience and promoting sustainable practices.

The Climate Science and ClimateWatch App training program aligns with the IDRR theme, emphasizing the role of climate education in reducing vulnerability to climate-related disasters.

The training also aligns with the 2024 National Climate Change Symposium theme which emphasise the importance of understanding climate science and using traditional knowledge to build climate resilient communities. With climate change increasingly affecting communities across Vanuatu, it has become essential for educators to be well-versed in climate science and to have access to tools like the ClimateWatch App for data collection and community engagement.

#### Background and Significance

Vanuatu, an archipelago in the South Pacific, faces significant threats from climate change, including rising sea levels, increased intensity of tropical cyclones, and altered rainfall patterns. Remote communities in Malamap province are particularly susceptible to these changes due to their dependence on agriculture, fishing, and other natural resources for livelihoods. Recognizing the importance of community engagement in climate adaptation, the 2024 National Climate Change Symposium in Malampa province provided a timely opportunity to train educators as climate ambassadors in their province.

The Climate Science and ClimateWatch App training targeted secondary school teachers as they play a crucial role in shaping the perspectives of young people. By integrating climate science into their classrooms, teachers can help students understand local and global climate processes, encouraging them to contribute to sustainable practices and become active participants in climate action. The use of the ClimateWatch App further empowers teachers and students to contribute to data collection and monitoring of TK indicators for weather and climate events in Vanuatu, which can inform climate early warnings and climate adaptation strategies and and deepen their understanding of environmental changes in their own communities.

#### Training Objectives

The Climate Science and ClimateWatch App Training is a focused capacity-building program aimed at educating and equipping participants in understanding the science behind the changing climate conditions with skills to effectively use the ClimateWatch App for monitoring the traditional knowledge indicators for weather and climate in Vanuatu.

#### The main objective of the training is to:

- Deepen teachers' understanding of the fundamental concepts of climate science, including weather patterns, climate variability, and the impacts of phenomena like El Niño and La Niña
- Understand the importance of monitoring TK indicators using the ClimateWatch App
- Know how to download and navigate the ClimateWatch App
- Know how to spot and become a ClimateWatcher
- Aware of all the TK common indicators for Vanuatu with regards to Tropical cyclone, wet season and dry season.

#### Methodology

The training employed a range of interactive methods to engage participants and ensure the content was accessible and practical. Sessions were delivered through power point presentations, and hands-on activities. Brochures and posters including the new tropical cyclone tracking maps and TK sessional calendars were distributed to the participants. The training program was spread over five days, with each day focusing on different aspects of climate science and the ClimateWatch App. A Q & A session was also provided at the end of each session to allow participants to express their views and understanding on the presentation.

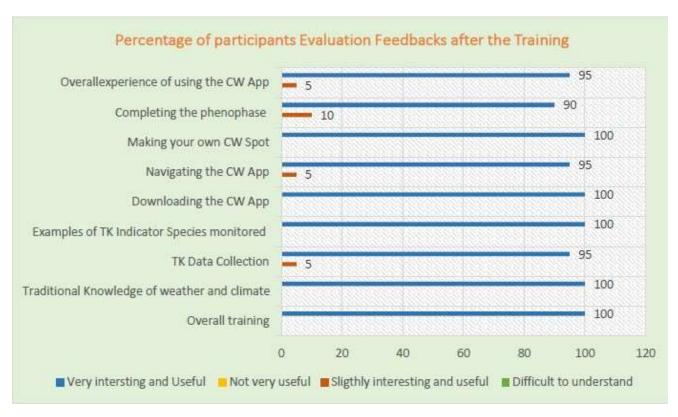
#### Training Activities and Outcome

**Key Outcomes** 

- The training was successful in achieving its objectives, with several notable outcomes: Increased Understanding of Climate Science: Teachers reported a significant improvement in their understanding of climate science and how it relates to the experiences of their communities. Many expressed confidence in their ability to explain climate concepts to their students in an engaging and practical manner.
  - Enhanced Use of Technology and TK monitoring: The hands-on experience with the ClimateWatch App allowed teachers to become familiar with using digital tools for TK data collection and monitoring and become 'citizen scientists in their communities. Participants appreciated the app's potential to make TK data collection and monitoring more interactive and engaging the community.
  - Commitment to Environmental Stewardship: The training inspired teachers to take on a
    more active role in promoting environmental stewardship. Many expressed their intention to
    organize climate awareness activities in their schools and communities, such as treeplanting drives and awareness campaigns on the impacts of climate change.

#### Participant Evaluation ( see appendix)

Figure 2: Bar-graph showing the overall understanding of participants attending the ClimateWatch App training



According to the evaluation results in figure 2 above, it shows that more than 95% of the participants agree that all the seven sessions that were covered in the CW App training were very interesting and

useful. A high percentage of participants also agree that all the sessions covered in the training was of great significance and very useful in their schools and communities. Less than 5% of the participants indicated that few of the training sessions were slightly interesting and useful. It was learned and acknowledged by the participants that after the CW App training, they are now able to download, navigate the App and importantly able to do their own spot. Despite the very high percentage of positive response from the participants, there are some areas in the training that needs improvements. For instance, there were few sessions especially the session on completing the phenophase that requires further explanation.

#### Challenges and Recommendations

While the training was successful, it also highlighted some challenges that need to be addressed for future initiatives:

- Access to technology: Some teachers raised concerns about the limited access to smartphones and internet connectivity in certain areas, which could hinder the widespread use of the ClimateWatch App in their schools. Future training programs should consider providing resources or exploring offline functionalities of the app.
- Follow-up Support: Participants emphasized the importance of ongoing support and follow-up sessions to ensure the successful implementation of the ClimateWatch App activities in schools. Establishing a network of trained teachers and creating platforms for regular communication would help maintain momentum and address any challenges that arise during implementation.

#### Conclusion

The Climate Science and Climate Watch App training held during the National Climate Change Symposium week in Lakatoro, Malekula Island, was a significant step in strengthening climate education in Central and Northeast Malekula. By equipping teachers with both scientific knowledge and practical tools, the training has laid the groundwork for a more climate-aware generation. Teachers now have the skills to integrate climate science into their classrooms and engage students in meaningful citizen science activities. With continued support and collaboration, these efforts will contribute to building a resilient community capable of adapting to the challenges of climate change, while empowering young people to become active stewards of their environment.

#### 4.1.9 Panel Discussions on Water security and Community led conservation area

#### Introduction

The Adaptation to Climate Change in the Coastal Zone of Vanuatu facilitated panel discussions on the topics of (i) Climate Change, Water Security and Sanitation Management, and (ii) Building Climate Resilience through Community-Based Conservation during the International Disaster Risk Reduction and Climate Change Symposium held in Lakatoro from October 9th to 11th . The purpose of these discussions was to share knowledge and insights, raise awareness about the impacts of climate change on water and biodiversity, and highlight success stories of community conservation efforts that enhance livelihoods and resilience in the face of climate challenges. The panelists included government directors, technical advisors, representatives from national women's organizations, field workers, and community champions for protected areas. The sessions were moderated by Mr. Michael Maniel (V-CAP II Water Coordinator) and Ms. Martika Tahi (V-CAP II Protected Area and Environment Coordinator). The event was held in a public setting and was live-streamed on the Ministry of Climate Change (NDMO) Facebook page.

#### PANEL DISCUSSION (1): CLIMATE CHANGE, WATER SECURITY AND SANITATION **MANAGEMENT**

Moderator: Mr Michael Maniel (V-CAP II Water Coordinator)

Panelists: Brooks Rakau (DoWR Acting Director), Haynes (DoWR Provincial Supervisor, Malampa), Xavier Watt (DoH), Tom Tasso- (Malampa Focal Surveillance officer) Renjo Samuel Provincial Education Officer (PEO), Daniel (V-CAP II CTA), Julia Salerua (MoCC), Rosset Kalmet (Action Aid Vanuatu), Public Works officer

#### Panelist 1: Brooks Rakau (DoWR Acting Director)

Overview of the impact of climate change on water availability, quality and management strategies The discussions started with the Acting Director of Water emphasizing the importance of the Sustainable

Development Goals, particularly Goal 6, which focuses on Clean Water and Sanitation.

He referenced the Vanuatu National Sustainable Development Goals (The People's Plan), specifically Economic Pillar 2.2, which aims to ensure reliable access to safe drinking water and sanitation infrastructure. According to these goals, by 2030, everyone in Vanuatu should have access to safe and secure water. He further highlighted Economic Pillar 4.2, which aims to protect vulnerable forests, watersheds, catchments, and freshwater resources, including community water sources. He stressed that it is not only about accessing clean water but also about managing water resources more effectively.

The Acting Director congratulated the 30 Malampa students who recently completed their WASH courses and received their certificates. He emphasized that this training is an important step for empowering communities.

He explained that the Department of Water Resources (DoWR) has developed the Drinking Water Safety Security Plan (DWSSP) to enhance understanding of the local water supply systems and resources available in each community. A major gap identified is the level of community engagement and their capacity to manage water resources. The DoWR is working to empower water committees by providing them with the necessary resources and guidance.

Further insights were shared about surveys conducted across Vanuatu, including the Water Resource Inventory, which revealed that 40% of the population relies heavily on rainwater, while groundwater is identified as the most reliable source. The department is currently mapping areas that uses groundwater and has developed standards for communities to follow when constructing water supply systems.

Finally, the Acting Director acknowledged ongoing projects like V-CAP II and VCCRP, which aim to enhance the livelihoods of vulnerable communities through access to clean and safe water. In conclusion, he highlighted the success of the WASH technicians trained by the Department of Water Resources, who have taken the lead in WASH programs in Pentecost, instead of relying on officers to conduct the training.

#### Panelist 2: Rosette Kalmet (Program Quality Manager, Action Aid Vanuatu (AAV)

#### **Topic**: Woman's role in Climate Change and Disaster Preparedness

In her discussion, Rosette Kalmet highlighted the important role of women in addressing climate change and disaster preparedness. She pointed out the challenges women face, including lack of participation in decision-making, inequality, and the impact of disasters. Kalmet explained how Action Aid Vanuatu (AAV) plays a vital role in empowering women across the islands of Vanuatu to become leaders.

AAV has established networks and platforms for women, including those with special needs, aimed at building their capacity, discussing disaster risk reduction activities, and sharing climate information with communities. One such network is "Woman i Toktok Tugeta," which supports around 5,000 to 9,000 women from islands like Malo, Malekula, Tanna, and East Efate.

A platform was created, "With Sunshine," provides training for women and girls with special needs. This platform helps them become leaders and offering vital information about weather and climate to better prepare them for disasters.

"Woman Wetem Weta" another platform, was created to keep women informed about weather updates. AAV ensures that climate-related information reaches all women in Vanuatu, with local women leaders disseminating this information to those without phones or radios. This initiative empowers women to take leadership roles in climate activities within their communities and families.

From her discussion, these networks and platforms have significantly empowered women in communities, enabling them to lead in sharing weather information and enhancing disaster preparedness.

#### Panelist 3: Department of Health (Tom Tasso - Malampa Focal Surveillance officer) and Xavier Watt ( (Malampa Environment Health and WASH Officer)

#### **Topic:** Discussion on how climate change affects public health, waterbone diseases and sanitation management

In their discussions, Mr Tasso and Mr Watt highlights the focal teams in Malampa Province responsible in providing updates relating to health and for seeking assistance from international organisations particularly in the aftermath of disasters. For instance, the World Health Organisation (WHO) and United Nations Children's Fund (UNICEF). The focal points are dedicated to 1. Identifying health risks, 2. Collecting data, 3. Ensuring that health information are shared with community and focal leaders 4. Facilitating response and coordination, and 5.

Requesting assistance from WHO and UNICEF, particularly in the aftermath of cyclones or tsunamis.

Mr Tasso outlined that climate change-related disasters can lead to various diseases, including vector-borne illnesses like malaria and dengue, waterborne diseases such as cholera, typhoid fever, and respiratory diseases, as well as foodborne diseases like salmonella.

Mr. Watt's role is to assist communities dealing with health challenges, especially following cyclones or disasters. The assistance is provided through WASH assessments and community trainings for the development of WASH-friendly facilities. He emphasized that a major challenge is the limited access to water during droughts, as many communities rely on rainwater. Additionally, the reliance on water-silt toilets, combined with water shortages and insufficient waste disposal, contributes to the prevalence of diseases. However, the Malampa Province through health sector is working closely with communities to improve their WASH facilities and enhance livelihoods in the context of climate change

#### Panelist 4: Department of Education (Renjo Samuel - PEO)

#### Topic: The role of resilient infrastructure in ensuring water security and proper sanitation amid climate challenges

Mr. Samuel, the Malampa PEO, highlights the urgent need to include climate change subject in the primary and secondary curriculum. He believes the current curriculum is lacking and that the science courses need updating. While children learn about ecosystems and how climate change affects them, he feels more improvements are necessary.

He also pointed out the need to upgrade water and sanitation facilities in schools and to provide more awareness and training opportunities for communities to enhance their sanitation practices. During visits to some schools, he noticed a lack of information and lessons on WASH, resulting

in poor facilities and knowledge. He stressed the importance of raising awareness about climate change and called for it to be made a required subject in schools. He urges the government to make climate change a mandatory subject to be included in the science curriculum and taught in schools

#### **Panelist 5: Department of Public Works**

Topic: The role of resilient infrastructure in ensuring water security and proper sanitation amid climate challenges

In his brief talk, the officer of Public works noted that climate change impacts infrastructure and emphasized the necessity of constructing resilient infrastructure capable of withstanding natural disasters.

#### Panelist 6: The Adaptation to Climate Change in the Coastal Zone of Vanuatu Project Phase II (V-**CAP II)**, Daniel Omodo McMondo (Chief Technical Advisor)

Topic: Strategies for managing coastal water resources, protecting ecosystems, and adapting to climate risks in coastal areas

The CTA introduced the V-CAP II project, outlining its goals, components, funding sources, and timeline as well as the targets of the project. He elaborated on how the project will improve the livelihood and resilience of communities through protecting ecosystems, biodiversity conservation, sustainable land management, climate smart agriculture, managing water resources, supporting community resilient infrastructure and knowledge management including indigenous knowledge.

He emphasizes community ownership, engaging traditional governance systems and incorporating indigenous knowledge among others to anchor adaptation efforts locally. He also stresses the importance of government departments collaborating closely with communities to achieve the Sustainable Development Goals and National Developing Goals relating to water and environment.

#### Panelist 7: Ministry of Climate Change – Ms Julia Salerua – NAB Project Development officer

The NAB Secretariat through the Projects has been requested by the Department of Climate Change to be part of Malampa PTAC projects updates meeting and part of Climate finance panel discussion and support NDMO in the Ministry's Booth for the IDRR day event.

The NAB Secretariat is being represented by Mrs Julia Salerua and 2 other staffs of the Cooperate service unit at the Ministry of Climate Change.

#### • Participation to Climate Change Symposium:

- Panel Discussions of water and Climate Finance
- Tree planting activities that involved schools children, community members and anyone
- The NAB Project development officer is being invited to present to the PTAC on key Projects on Malampa province along with key projects coordinators with support from the Department of Climate Change.
- The presentation as presented by Monitoring officer of the Department of Climate Change and Project Development officer is setting the scene on what are the CCDRR projects appraisal steps, alignments to key national and sectoral policies and process for project endorsement from the National advisory boards.
- The Presentation also highlights number of key CCDRR projects working in Malampa with specific sectors
- The presentation is followed on with Project coordinators presenting on key highlights of projects that being implemented in Malampa and outlines ways forwards that the provincial will work with for better implementation and to address sectoral needs and gaps.
  - Key Reflection

- Such activities are highly recommended to be continue and further roll out into other provinces and Islands,
- It helps to gather provincial key people in one room to see what's happening in what location of the province within which sectors.
- It helps to address key gaps and challenges that at the level of province can be addressed
- It helps to see synergies between sectors
- In such way it helps a better coordination at the national and provincial level
- It also helps Project coordinators/Departments to be able to see and feel the reality of project implementation to trigger decision makings.
- A great way for advocacy
- The tree planting activities is a very good activity, that involve range of different groupings good to have public awareness about these types of activities and in what location are being carried out and why these trees are planted (future plans or climate Change adaption etc..) also count how many trees being planted.
- For panel discussions pre prepare a few audience (students sectoral departments to sit near the panel for questions that may have arisen, moderator to pre - prepare few questions to ask during open discussions.

#### **International Disaster Risk Reduction Day**

- The Ministry of climate Change and its department booth setup for this event is an highlight as the departmental booths and its projects are all set up together in a tent.
- The tsunami Drill exercises has a good turn out where all members of the public participated with key awareness given out.
- Partners turn up and set up booths too
  - Key Reflections
- Continue to set up booth together as ministry of Climate Change as the ministry can point out key departmental/Projects roles that supports the vision of the Ministry and point to each department for further details on specific sectors.
- For drill best to involve VPF too as they will be acting in real event scenario and what would be their roles
- Allow partners to display part of certain activities (Eg. Role plays, other Activities based learning activities) As most people came to collect information in the booths and whether or not they read the information, good to perform certain public activities, demonstrations, models display will trigger a lot more attentions and people will learn more by visuals.

Conclusion: Mrs. Salerua discussed the Green Climate Fund Program, which serves as a funding mechanism for communities to combat climate change. She noted that the national focal point for funding is the Director General of the Ministry of Climate Change. She mentioned that efforts are being made to disseminate information on climate finance. While funding is available, communities must apply for it, and she acknowledged that the application process can be lengthy.

Panelist 8: VCAP2 -Daniel Omodo Mcmondo - International Technical Specialist / Chief Technical Advisor UNDP / MOCC - VCAP II Project

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"Strategies for Managing Coastal Water Resources, Protecting Ecosystems, and Adapting to Climate Risks in Coastal Areas" based on the VCAP II Project implementation activities

Context of VCAP II in Vanuatu: 1.

- The Adaptation to Climate Change in Vanuatu's Coastal Zone II (VCAP II) project is a 6-year project (2022 2028) funded by GEF through UNDP and implemented by the Ministry of Climate Change in collaboration with several other Government Departments. It is implemented in all the 6 provinces of Vanuatu but focusing on 9 Area Councils West Coast Santo SANMA, Torres and Mota TORBA, South Maewo in PENAMA, West Ambrym in MALAMPA, South Epi in SHEFA and South Tanna and Futuna in TAFEA.
- The Vanuatu Coastal Adaptation Project Phase II (VCAP II) is focused on enhancing coastal resilience through a multi-sectoral approach, targeting vulnerable coastal communities across Vanuatu's islands.
- Project is aimed at integrated approaches for protecting ecosystems, improving community resilience through adaptation to climate risks managing water resources.
- 2. Key coastal water resource strategies:
- VCAP II supports coastal communities in 9 Area Councils to develop Drinking Water Safety and Security Plans (DWSSP), and construct systems to safeguard drinking water supplies, addressing contamination risks heightened by climate change.
- So far the project has initiated training and preparation of communities on DWSSPs in South Maewo, South Epi and West Ambrym and in the process of conducting assessments, more training, and procuring service providers to install water infrastructure such as gravity flow schemes, water tanks, bore holes that are climate.
- 3. Protecting ecosystems:
- The project emphasizes the conservation of critical coastal ecosystems through Community Conservation Areas (CCAs) and Community based marine Protected Areas focusing on marine and terrestrial biodiversity.
- So far the project has secured consent to establishing over 4,000 hectares of new CCAs in key areas such as West Coast Santo, West Ambrym and South Epi and this will continue to other project target Acs such as South Tanna, Futuna, Torres, South Maewo and Mota.
- Land degradation assessments, catchment wide mapping, development of sustainable land management plans and their implementation focusing on restoration of degraded areas
- 4. Adaptation to climate risks:
- VCAP II has implemented Automatic Weather Stations (AWS) and Automatic River Gauges (ARG) to enhance early warning systems for coastal hazards, including floods and cyclones.
- The installation of these systems across seven islands is expected to provide timely data for disaster preparedness .
- 5. Cross-cutting Initiatives:
- Review of policies and legislation including the Decentralization Policy, the Agriculture sector Policy, the Water Policy, the Climate Change Act and the Forestry Regulations among others.
- Construction of climate-proofed Area Council offices to serve as key infrastructure during disasters.
- Capacity building through Climate Smart Agriculture and training of local farmers to adapt agricultural practices to climate variability.
- Ensuring social and environmental safeguards through ensuring that all significant project activities undertake Preliminary environmental assessments, secure environmental permits,

prepare site specific Environment social impact assessments and Environment social management plans

- Promoting gender empowerment and social inclusion and its mainstreaming at the Area Council, Provincial and National level
- 6. Community engagement and ownership:
- Strong focus on community engagement to build ownership of adaptation strategies, with Free Prior Informed Consent (FPIC) mechanisms for local decision-making.
- Traditional governance and knowledge systems through Chiefs Councils are key to ensure successful integration of climate adaptation and resource management
- Involvement of education and faith based institutions is also strongly encouraged.



Figure 1 Panel discussions on water management, security and sanitation management

PANEL DISCUSSION (2): BUILDING CLIMATE RESILIENCE THROUGH COMMUNITY BASED CONSERVATION

Moderator: Ms Martika Tahi (V-CAP II Protected Area and Environment Coordinator)

Panelists: Nelson Kalo (Acting Director-Department of Climate Change), Rontexstar Mogeror (Senior Officer-Department of Environment Protection and Conservation), Malisa Malili (Malampa Fisheries Development Officer), David Silas (Malampa Forestry Officer), Tousil Philip (Maskelyne Islands Community Conservation Champion), Revelino (Lamap Community Conservation Champion), Skipson Skepha and Berry Jonas (Ahkamb Community Conservation Champions)

The panel's introduction highlights that many communities and tribes throughout Vanuatu have already engaged in community conservation through traditional taboos in both terrestrial and marine environments. This practice is highly beneficial for the protection and preservation of valuable species

#### Panelist 1: Department of Climate Change- Nelson Kalo (Acting Director of Climate Change)

Topic: Talk on Climate Change, its impact and how the Department of Climate Change is assisting the communities in Vanuatu to be climate resilient.

During his discussion, the Acting Director of Climate Change, Mr. Nelson, outlined the impacts of climate change on the Pacific region and emphasized the importance of resource management and the implementation of climate change policies to enhance community resilience. He highlighted the need to conserve inland water sources and to incorporate them into community conservation areas.

He shared a personal challenge faced by his communities in the shepherd Islands, who experience water scarcity during El Niño seasons, necessitating the digging of spring water along the coast when tank supplies run out. In his own words, he urged, "Please take responsibility for caring for our water sources and include them in conservation areas so that future generations can benefit."

### Panelist 2: Department of Environment Protection and Conservation-Rontexstar Mogeror (Senior Officer)

Topic: Focus on broader environmental management, biodiversity conservation, and ecosystem-based adaptation strategies

Mr. Mogeror emphasized that people are the primary guardians of their natural resources, both on land and at sea. He highlighted the significant role that the Department of Environment and Conservation (DEPC) plays in assisting communities to conserve and better manage their resources. He reported that DEPC has helped communities across Vanuatu in establishing 16 Community Conservation Areas and noted that traditional taboos have been practiced throughout the islands for generations. He pointed out that these ancestral practices of conservation existed before the introduction of Community Conservation Areas and are effective in conserving flora, fauna and the habitats.

Mr. Mogeror informed the audience that Malekula has the highest number of protected sites, both registered and unregistered, with Amal Crab Bay serving as an example. He connected this discussion to the National Sustainable Development Goals, particularly Environment Pillar 1, which focuses on Food and Nutrition Security. He stressed that one of the primary aim of conservation is to improve food security. Conserving resources on land and at sea can benefit communities particularly in times of disasters. He further outlined Environment Pillars 3 and 4, which address Climate and Disaster Resilience and Natural Resource Management. In his words, "I believe that through conservation efforts, we can address and build a strong, resilient nation to face the challenges posed by climate change."

#### Panelist 3: Vanuatu Fisheries Department (Malampa Fisheries Development Officer, Malili)

Topic: Discussion on the importance of sustainable fisheries and marine resources for community climate adaptation

The Malampa Fisheries Development Officer discussed the importance of Community Based Fisheries Management (CBFM) and Community Based Resource Management (CBRM). These methods are similar to Community Conservation Areas, but they specifically focus on marine resources and are traditionally managed by local communities and landowners without government registration. He emphasized that the main goal of these approaches is to maintain the health of resources in the sea, on land, and in freshwater. They aim to allow sustainable use of resources and protect biodiversity. According to the officer, 80 percent of the population lives in coastal areas, which makes CBFM and CBRM vital practices for protecting marine resources and providing food for communities, especially during times of disaster. He pointed out that human activities put significant pressure on marine resources, so it's crucial to manage these resources sustainably for future benefits. He encouraged communities to establish CBFM and seek guidance from his office. While he acknowledged that climate change affects everyone, he believes that strengthening CBFM across the islands of Vanuatu can improve livelihoods and can improve the adaptive capacity of communities to cope with the impacts of Climate Change.

#### Panelist 4: Department of Forest-David Silas (Malampa Forest Officer)

Topic: Presentation on forest conservation, reforestation efforts, and their impact on climate resilience

In his brief discussion, Mr Silas emphasises the importance of forest conservation and gave an insight on the tree species that can be used to restore degraded areas or planted at coastal areas. Successful Stories of Community-Based Conservation in South Malekula

> Speakers: Tousil Philip, Revelino, Skipson Skepha, Berry Jonas

The moderator posed three questions to the community champions and experts from South Malekula. These questions are as follows

- Explain how Climate Change is affecting you and your community?
- How community-based conservation practices are help communities to be strong through the impact of climate change?
- o If you have a change to ask the government to assist you with the conservation activities, what will you ask?

Community Champion 1: Ms Tousil Philip (Pelong Community-based Conservation Area, Maskelyne Island, South Malekula):

The marine conservation initiative in her community is known as Rinetesup, which means "lego i stap bae kam plante" in Bislama, and it was started by a family. In her discussion, she outlines the main climate change challenges faced by the Maskelyne Islands, including rising sea levels, coral bleaching, an increase in Crown of Thorns starfish, growing algae, and fish poisoning. She calls on the government to support the community in addressing the impacts of sea level rise.

Community Champion 2: Mr Skipson Skepha (Bareusvung Community-based Conservation Area, Ahkamb Island, South Malekula) -

Mr. Skipson is the coordinator of the Bareusvung Community Conservation Area on Ahkamb Island. Their conservation area covers marine, terrestrial, and freshwater environments. While it is traditionally managed, the area is in the process of being registered with the Department of **Environment Protection and Conservation.** 

The community faces key challenges, including the increasing severity of tropical cyclones, which lead to food shortages and rising rainfall that causes flooding, negatively impacting underground wells. The conservation area is managed by a chiefly tribe, which has been collaborating closely with NGOs, particularly Live and Learn Vanuatu (LLV), to develop management plans for the area. Mr. Skipson noted that the Department of Forest has conducted forestry assessments in the conservation area, while assessments of fauna are still pending.

He identified Merremia peltata (Big Leaf) as the main invasive species threatening the forest. As such, he is calling on the government to provide assistance for the eradication of this species and to offer training on effective conservation management. Mr. Skipson expressed gratitude to LLV, government departments, and provincial governments for their support in conservation efforts. He emphasized that, as the community faces climate change, he recognizes conservation as an effective strategy for building resilience against climate impacts.

Mr. Berry Jonas, who is supporting Mr. Skipson during the panel discussion, also expressed gratitude to the government departments for their ongoing support and collaboration in helping communities with conservation activities

Community Champion 2: Revelino (Nanamor Leur Community-based Conservation Area, Lamap, South Malekula): Mr. Revelino is the secretary of the Nanamor Leur community-based conservation area, which was established in 2011 and is managed by the Dravai community in Lamap, South Malekula. Technical assistance has been provided by the Vanua-Tai and Island Ridge organizations, which helped the community form a conservation committee and develop management plans. The conservation area covers marine and terrestrial. The area has been zoned by the community to designate areas for harvesting and protection.

Challenges are faced however Mr Revelino noted that the conservation initiative has greatly benefited the community by providing food, especially during disasters, and generating income. Dugong and snorkelling tours also contribute to this income. Funds received from conservation activities have improved the livelihoods of community members. He reported an increase in marine fauna as a result of their conservation efforts. To date, 700 clam shells have been harvested and sold, and in 2022, a total of 4,700 trochus shells were harvested and sold, with the proceeds deposited into the conservation account. The community has collaborated closely with OXFAM and the Vanuatu Climate Action Network (VCAN) to build WASH facilities near the conservation area.

Mr. Revelino emphasized the need for training in replanting mangroves, seagrass, and coral reefs, as these are skills that the community currently lacks. He is therefore seeking assistance from the government in this area.

In response to the call for assistance from champions, the Acting Director of Climate Change strongly encourages communities to continue promoting resource management through conservation efforts. He advocates for the use of traditional conservation practices, emphasizing that adaptive capacity and community ownership strengthen when communities take the lead in safeguarding their land and sea. He highlights that the impacts of climate change are expected to escalate significantly in the future, and that effective resource management today will benefit future generations.

The officer of Fisheries has indicated that they can assist with reviewing and developing Community-Based Fisheries Management (CBFM), ensuring the integration of scientific **and** traditional knowledge. He also stated that the department will offer technical support and capacity building.

To conclude, the panel discussions were very informative and insightful. It highlighted the need for collaborative action against climate change impacts in Vanuatu. Key topics included the importance of improving water management and sanitation to achieve National Sustainable Development Goals, the vital role of women in climate resilience and disaster preparedness, and the connection between climate change and public health concerns. The discussions also stressed the need of integrating climate change subject into the science curriculum and building resilient infrastructure. Success stories of community-based conservation efforts showcased the effectiveness of traditional conservation practices in enhancing sustainability and food security. Overall, the event highlighted the importance of government support for local initiatives and the integration of scientific and traditional knowledge to empower communities in their adaptation efforts.



Figure 2 Panel discussions on building climate resilience through community-based conservation

# 4.2 MALEKULA PARA SPORT IN CLIMATE CHANGE



DoCC team posing with Malekula Para Athletes & VPS team at Lakatoro Stadium

Across the globe, persons with disabilities experience mortality rates up to four times higher in natural disasters than people without disabilities. Although 15% of the world's population has a disability, climate change adaptation efforts do not adequately take their needs into account.

Our Pacific Island nation is extremely vulnerable to climate change and persons with disabilities are especially at risk from water scarcity, food shortages, and natural disasters. During disasters, persons with disabilities are often not able to access relief efforts as quickly as others.

is located in the southern part of the Pacific and is considered one of the world's most high-risk regions for natural disasters. Multiple hazards affect all 83 of its islands. The impacts of climate change profoundly affect many livelihoods, which are highly vulnerable to these changes, threatening the well-being of its communities and ecosystems.

The Department of Climate Change has taken initial steps to partner (MOU sign) with the Vanuatu People with Special Needs. This initiative marks a positive start, involving collaboration with the Ministry of Sports through the Para sport program in Malampa Province. By integrating inclusive efforts, this partnership aims to address climate change impacts while promoting the involvement of people with special needs in climate resilience and disaster preparedness.

The Vanuatu Society of Disabled People (VSDP) has begun collaborating with the Department of Climate Change through M&E Officer Johnny Tarry Nimau and VSDP representatives Mr Timothy and Kalanga. Together, they are working on setting up plans and programs for an event aimed at engaging individuals with special needs in sports activities across Malekula.

This initiative includes various displays and programs, aligning with Vanuatu's commitment to the principle of "leave no one behind" as the nation continues to build resilience against climate change and disasters. We respectfully aim to promote climate equity and inclusivity by ensuring that all individuals, including those with special needs, are actively involved in climate resilience efforts. By fostering an inclusive approach, we seek to ensure that everyone has equal opportunities to participate in climate-related programs and decision-making processes, reinforcing our commitment to leaving no one behind as we work toward a resilient future for all. Next steps going forward, we've sealed as the new beginning of efforts in sports initiatives to work together with both Partners VSDP and Para sports facilitators through Youth and Sports to continue this collaboration into next

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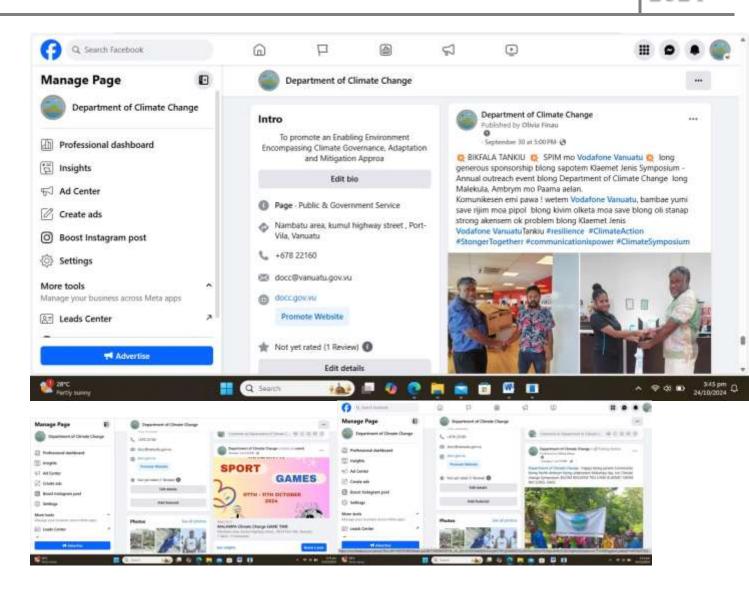
year's event to be held in TORBA Province.



A para athlete in Javelin competition at Lakatoro during the Climate change Symposium

# 4.2.1 Communication, Awareness raising & influencing campaign

The groundwork for this initiative commenced with proactive communication involving emails, face-to-face meetings, and diligent follow-ups through phone calls. Our primary focus was to engage key stakeholders, primarily the government and partners representing Non-Government Organizations and Humanitarian organizations. The objective was to secure their active involvement in the mission of raising awareness about climate change issues and their consequential impacts. Our communications primarily occurred via email, complemented by follow-up phone calls and, when necessary, in-person meetings. We strategically planned our communication methods to ensure effective outreach to our target audience. This involved orchestrating a dedicated campaign aimed at the public, employing all available platforms. The commencement of this public awareness campaign was slated for the month of September.



#### **4.2.2 PARADE:**

The Climate Change Symposium event coincided with other planned events initiated by the Malampa Provincial Council for a week from the 7<sup>th</sup> to the 11<sup>th</sup> October 2024 at Lakatoro, Malekula.

To commence the series of the event including the Climate Change Symposium kicked off with a lively parade. Our small DoCC team joined forces with various partners, marching from Litzlitz Wharf to Lakatoro Stadium, a symbolic gesture emphasizing our commitment to raising climate awareness and community engagement. The parade set a tone of unity and purpose, celebrating collective efforts to combat climate change.

The symposium is filled with various events, including workshops on sustainable practices, climate resilience activities, and discussions led by environmental experts. These activities aim to equip local communities with the

knowledge and tools to address environmental challenges, enhancing Malampa Province's adaptability to climate impacts.



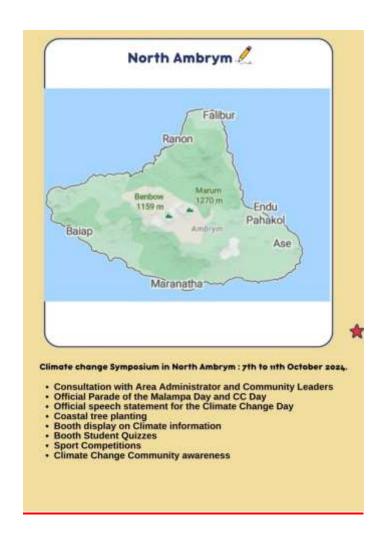


Parade to commence the official opening of the Climate change Symposium



# NORTH AMBRYM ACTIVITIES & OUTCOMES

(Led by Henry Kramuel and Abel Kalo)





#### 1.Acknowledgement

Firstly we want to express our deepest gratitude to Mr Nelson Kalo, Acting Director of Climate Change department for his trust in entrusting our team, Mr Henry Kramuel from Climate Change department (DoCC) and Mr Nalau Kalo Abel from Vanuatu Meteorology and Geo Hazards department (VMGD) to take lead for the Malampa Symposium, particularly the communities of north Ambryum. Secondly, we had much obliged to the Honourable council Mr Buluvivi. Serubuluvivi for the collaboration throughout the program during the symposium week. Our sincerely appreciation to Mr Jackson Bong, area administrator of north Ambryum for his massive contributions in mobilizing the people and local authorities at area council level.

Furthermore, our warmest thanks to the greatest team player Mr Jacob Massing for the ground assistance and his support is beyond measure that my words could not expressed. Brilliant thank you to principals and students of north Ambryum schools for their tireless engagement during symposium week without them our time at north Ambrym will be less importance, the information needs the people and by them is pass on to others.

Lastly but not least we owe thanks to all members of 19 communities on the north part of Ambryum for the unity we had shared, the time together worthwhile during our short stay on the land of Ambrym. It was such a great experience which worth punch of marum and Benbow traditional dishes and spoken language, smiles and laughter that made us feel a home to us. Our greatest praise is all given to our heavenly father for his guidance and protection during our time spend on the island of Ambryum.

#### 2. Executive Summary

Vanuatu is well known among the most risk countries in the world with regards to its vulnerability, the department of climate change is mandated to implement adaptation and mitigation steps to minimize the challenges post by the changing weather and climate, climate variability and climate change scenarios in the Pacific communities that threatens the life of the people and the surrounding environment.

Vanuatu stands is to contribute to Paris agreement sign in 2015 that all global efforts are to minimize the global temperatures to 1.5 decrease by year 2050. The department of climate change are implementing efforts to mitigate level of carbon and as a light bearer of the Pacific and world considered as freedom fighter of climate change initiative.

Stands to fight for the pacific communities in advocating the message of building resilience through science and traditional knowledge. For the recent years the department focus on building Vanuatu resilience communities through awareness, workshops in elevating the knowledge base in the field of science and traditional knowledge. And by doing so every year it brings the climate change information to communities doors step to equip young advocators to stand be resilience in their own communities.

#### 3.Introduction

In the mid of the rising sea levels, severe tropical cyclone, changing climate patterns Vanuatu has lost 80 percent of its natural beauty- loss of homes, its culture and the traditional knowledge has been endangered for extinction. According to recent community awareness many communities are in major need of up skilled of knowledge of science and traditional aspect of weather and climate predictions plays a parallel role in the present scenarios. The theme for this year symposium is "buildim resilience tru saens mo traditional knowledge".

This year climate change symposium was held at Malampa province, the department representative were send out in groups of 3. Group cover the island of Paama, second group focus on the island of Ambrym and last group target the island of Malekula. The report will present the outcome of the awareness on the island of Ambryum.

The report will put forward some recommendations for future consideration that government leaders and the policy makers should consider for the betterment for the generations of Vanuatu and not to take decision on one side of coins when it comes to impacts of decision made from top to bottom approached.

### 4. Outcome of the Malampa Symposium in North Ambryum

The day one of the program brought together all communities from west, northwest, north and north east gather at the event site at North Ambrym Area council centre, Nobul Ambrym. The delegations were honourable Councillor Mr David Tabuvivi, councillor Bong Tugon, Chairman of north Ambryum Malampa day celebration Mr. George Massing, Chairman of north Ambrym teachers association (NATA) Mr Sebulon Linaim, Ambrym Church rep Ps Ruben Rawo, north Ambrym area Administrator. Mr Jackson Bulemanu, disability rep Mrs. Jenny Murumo, Vanuatu police force rep Mr. Bong Avoc, Life stock officer Roger Patick & George Orren, Vanuatu climate change Resilience project officer (VCCRP) Jacob Lau and National Bank of Vanuatu Erric Nalto & Eric Frankon. Inclusive men, women, students from nearby schools and children.

The seven day mama Docas lead the guest and growth on a parade in at distance of 50 meters to the assemble stage were the office program was guided by the master of ceremony Mr. Samson Samuel.Pastor Ruben Rawo open the days program with a word of prayer deliver an inspiring reflection of the importance of unity. The Chairmen of Ambryum had the first speech to showcase the importance of the world teachers program, the significance of strengthen teacher grafted to Vanuatu human resources was well framed during his magnificent speech which brought many by standers cheers for the great job done by all teachers nation-wide. The second speech was delivered by Mr Nalau Kalo on behalf of Ministry of climate, the third speech was presented by

student rep miss Elsie Bong to acknowledge the teachers sacrifice rendered to people of Ambrym. Furthermore, the last speech was presented by Honourable councillor David Tabuvivi and he then declared the official opening of Malampa day one week celebration and climate Symposium.



Figure.1 Showcase representative of government, student and honourable councillor cut cake during the opening of Malampa day celebration at north Ambrym.

#### 5. Climate Awareness

The awareness was delivered on the face-to-face approach with primary intention to showcase the importance of science and Traditional knowledge in the changing climate and climate change scenarios. The student and the general public were well informed as the awareness talks were delivered in the national language by senior climatologist whom had wealth of experience from the Vanuatu national weather services and Geo hazards department. Mr. Nalau Kalo Abel with his expertise in the field of awareness the teachers acknowledge the deliverable of approached of Ambryum island model that the climate impacts on west and east side of the island of Ambrym are differs in rainfall distribution and temperature variation.

In addition the student were noted that when climate change comes in to play there will be longer dry seasons leading to more severe droughts, severe tropical cyclone post threat to loss of traditional indicators such as plants, insects, birds and animal species decay and loss of cultural diversity. The student of Ranon high school had now came to understand the significance as to why micro climate also a contributing factor of minor changes in the specific location of the communities and inclusive of their induce activities. The modal shows regions of wet side of the island wind ward side (wet side) and lee ward side or dry side. Topography of the island was noted by the public and students as the key player of wind circulations, precipitation, temperature, land breeze and vegetation regions in an island context.

The domain volcanos Benbow and Marum were also presented on the model, their impact were of great importance since in the early 1913 eruption major migration occurred on the island of Ambrym, those explosion back in time still post impact on west to north Ambrym community lively hood, many elderly confirmed that as people move to Port Vila and Santo the traditional knowledge were neglected by their younger generations with respect to western technology as their kids learn via mobile phones, and neglect the Pacific normals such as Talanoa were children gather with the elders in the evening telling stories and tales that shapes history and identity. However the awareness emphasis that we can build communities of Ambrym through resilience science and traditional knowledge by working together in all level of grouping.



Figure.2 Climate change officer. Mr Nalau post with Ranon Secondary school students.

Front is the display of Ambryum island models.

The students from the nearby secondary and primary school participate in climate quiz and were given gifts of climate change T – shirts and other items to knowledge gain during the event. The students engagement shows that learning is for all in all aspect of cross sector importance. A lot of questions were raised in parallel to impact on government sectors , with few government representative it's been great experience to present all in a small time frame.









Picture.3 Showcase prices given to student by climate change officer Mr Kramuel, Agriculture officer Mr Rogger and Ranon School teach.

#### **6.Tree Planting**

The importance of trees in the world of changing climate had brilliant benefits that reduce cardon level in the atmosphere due to human induce activities. Planting trees along coastline in tropical regions could have an unexpected benefit in the sea helping save embattled coral reels. The trees help protect run off which laced with toxic agrichemicals and clearing along coastline increase the amount of pollutive sediments that seep into coastal waters. Additionally, reforestation is a hugely important as it maintains stability of soil that vital in limiting erosion risk, it also helps trap more sediments and prevent them from reaching aquatic systmes.

The awareness sets light on native trees such as mangrove and noted by student to as best carbon sink. Pandanas were selected as Ambrym native that could withstand the coastal weather and is suitable for all habitat. Coastal Erosion is considered as one of major threat with elevated risk due to impact of climate change on pacific island nations. North Ambrym community is evident due to great exposure of soil erosion with respect to volcanic soil structure and sandy beaches thus result to erosion activities. The honourable councillor David Buluvivi set an example to younger generation in replanting of native coastal trees on the coastal area at Nobul community , north Ambrym .

Mr Kramuel Henry acknowledgment the implementation of this activities and convey his gratitude to community leaders, teachers and student.









Picture.4 showcase Honourable councillor Mr David Tabuvivi and Chief Mr Bong Massing leading students in tree planting at Nobul community coastline.

#### 7. Climate Change Shield Competition

On this occasion it was confirm by the chairman of Organising committee that for first time ever the communities of north Ambryum took part in the competition for climate shield and the cash price to commemorate the 30th years of Malampa day. The department of climate brought success event though impact of climate change continues to post impact on community traditional practices but sports sets light on the spirit of combating the challenges post by climate change result in bring all together and fight with our leaders for better achievements.









Figure.5 shows teams both volley ball and soccer in final match for climate change shield .

#### 8. Summary Outcomes of Climate symposium at north Ambryum

- The total number of population reach was 400 people
- Planted 100 native trees on the coastal area.
- The Department of climate change sponsored two climate shields for soccer and volleyball with Cash price of 100,000 which the Area Administrator and the honourable councillor express their gratitude to the government and the project fund agency for the generous support towards this remarkable events with wroth life time memory for the generations and fans of soccer of north Ambryum natives.
- Students of North Ambryum school present brilliant out comes on participation and engagement during the one week of climate Symposium.
- Both the climate change officers and the communities exchange the culture point of views during afternoon session.
- Climate symposium T shirt distributed will present light as reminder of this historical event amount the bearers in the neibouring Malampa communities.
- The local dishes of north Ambryum and the marine resources provides sufficient nutrient for all visitors.
- The chiefs, Councillor and MPs had established long close relationship since 2024 and beyond.
- Learns were digested for the next 5 to 10 years for young climate change generations.

#### 9. Recommendations

Few recommendations put forward by the communities and students who participated on Climate Symposium at North Ambrym

- It is recommended that climate symposium will be made available in all provincial area council during provincial climate symposium.
- The chairman of organizing Committee of north Ambrym celebration had put forward that climate change department will assist during next 3 years celebration of north Ambryum competition of climate shield in any form support.
- It is recommended that climate models for individual islands be made available with IC materials for future CC awareness.
- It is recommended that climate change should strengthen the capacity of VCCRP officer in the area of CC so for future advocacy at community base.
- It is recommended that audio recording for climate change impacts made available to respective communities.

### 10.Appendix

Float of parade to venue of Malampa day celebration site.









Malampa Day was celebrated jointly with the Climate Change Day to commemorate all the achievements accomplished on the area council of North of Ambrym – The celebration was planned for a 5 days across the area council hilighted with various activities proposed by the Department of Climate Change, in collaboration of the office of the Area Administrator led by Mr Jackson Willy, and Co lead by the VCCRP Area Council Climate Change Officer who also provided a tremendous support to the Area council for the Climate change advocacy .





Ambrym Island model to showcase region that experience degradation of coast line impacts.





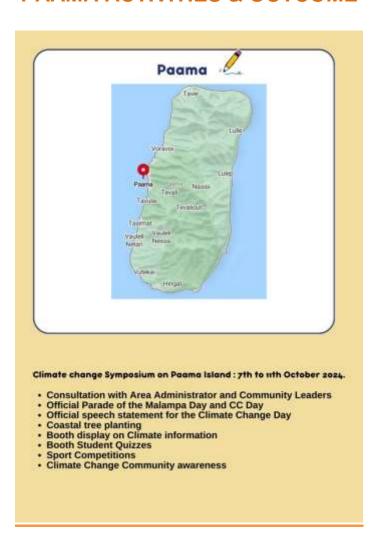








# **PAAMA ACTIVITIES & OUTCOME**



#### <u>ACKNOWLEDGMENT</u>

The Climate Change awareness team in Paama would like to acknowledge theses following people in this report. Without them the event will not be success as it is:

- 1 Vanuatu Gvt : for the approval and facilitation process of the resource trough NPP project at the highest level. Dpt of Finance and Dpt of Climate Change for making funds available for the awareness.
- 2 Paama Area Administrator and Area Secretary: to include the awareness team on Malampa day celebration program and mobilizing each area for the awareness day.
- 3- Mr Nelson kalo Acting Director of the Dpt of Climate Change and the staffs For the approval and other support given to organize the climate change symposium on Paama island. All the preparations including the mobilization of the consultant Mr John Freddy to do the Food processing activity on paama island that makes the highlight of this year symposium. Docc officers and interns support for the logistic for the awareness team.
- 4 Vanuatu Coastal Adaptation Project (VCAP 2): Thankyou Project Manager, and staffs from Vanuatu and UNDP for the approval of merchandise distributed during the awareness.
- 5- Mr Karl Obed William- for the support provide during the symposium week. Thank you for the time spend with the team. Your support it's through VCCRP Project and this needs to be continued in future. The people of Paama needs more awareness on climate change and this can be trough VCCRP project in collaboration with the Dpt of Climate Change.
- 6 GVT's officers in Paama : Police officers, Agricultures Fild Assistance and others : we Need more collaboration in our plans to develop Paama in the future. By doing that we can minimize share and minimize cost.
- 7- Consultant Mr John Freddy KOUBAK: The team would like to acknowledge your support especially your knowledge and skills transferred to participants during the food processing week. This collaboration will need to be continue in the future.
- 8 Communities and all the people in Paama Climate Change awareness team would like to thank respective chiefs and all the people from North to South to be part of the Climate Change Symposium this year. We've leaned a lot during the awareness in regards to traditional knowledge shared that shows us that despite the impact impact of Climate Change but our community had some traditional knowledge to be resilient.

#### INTRODUCTION

The 2024 Symposium activity for Paama island was held from 29th September to 14th October 2024. The activity was carried out with the support of Mr Karl Obed William, VCCRP Climate Change Officer and Consultant John Freddy Koubak.

The activities curry out was the main highlight during the Malampa celebration on the island of Paama.

Acknowledgement to the AA for Paama and AS, Representatif of Paama Titomaso to Malvatumari council of Chiefs, Chiefs round Paama island and all the communities participating in Climate Change awareness.

#### 1. Food Processing training:

This activity is the main highlight of all the activity and it was held from the week of 29th September to 4th October 2024. The process item was:

- ☐ Virgin coconut oil
- ☐ Coconut oil with essence (Turmeric and Lemon)
- ☐ Ice Cream on kumala, pumkin, island cabidge, shushut,
- ☐ Fish processing and preservation
- ☐ Kumala planting techniques
- □ Taro planting techniques

More participants are interested to attend but the coordinating team are limited to 15 participants and were selected from the 5 area around Paama island.

Participants were very thankful for this training and said this was the kind of training that suited farmers on the island. Their recommendations were that this type of training needs to be done directly down to each communities' areas. During awareness communities raised their concerns about this training saying that 1 week training was not enough. This training should be runed into 2 different areas. 1 week in Liro for area North and another week at Vauleli for area South.





Participants produced virgin coconut oil

Participants produced value added fish bottled

Our responses to the communities in regards to the above comments were that the delay is from the GVT side to withhold all the travelling expenses to minimize GVT expenses based on the circular N#... dated ... that's why the Dpt had short time to replan the activity.

Also because of the decision from the Malampa province to combine the activity with the week of Malampa day celebration that also makes not enough time for the local consultant to have enough time to do another training. The local consultant needs to travel back to Mallekula to organize and arrange his key farmers from mallekula to showcase their product during the symposium week at wilkins stadium in Lakatoro.





Locally produced ice cream made of island cabbage, tomato and "susut"

This one-week training has increase knowledge and skills for the 15 participants and their had really appreciate it. Our recommendations to the 15 participants were that after this training they will go back to their respective communities and run similar training to their communities to build resilience as per the 2024 symposium therm: Buildim communities to be resilient trough long science mo local save. Area Administrator for Paama MR Cyrus Willie assured the participants that the council will supply the

Area Administrator for Paama MR Cyrus Willie assured the participants that the council will supply the materials cost to each area and will include the cost into Paama;s local GVT budget and annual plans.

During the showcase day on 4th Ocotober 2024, people were very proud to see the outcome of these product. People were very interest about the outcome. They tested all the ice cream flavour, and were very happy. They said they will prepare their own once the participants will run the training. They insisted that this training should be taking place soon in respectives communities.

Their tested the tuna can and said that it's tested better than the one we bought at the supermarket. The good side is that you can preserve big quantity into a preservation bottle that can be serve several times during meals per day, per week or even per month.

The participants also formed an association and it's call vaum food processing and will work closely with the Malampa province for future plans.

Participants were so lucky to visit a farmer garden for the demonstration of planting techniques for kumala and taro and they were very amazed about the techniques received. They will surely use for future plans into each community.

Vigin oil, according to the local consultant, Mr john Freddy the result was one of the best virgin Oil in Vanuatu. The climate change officer in Paama will work closely with the Dpt of Industry in Malampa province in regards to labeling.

All the participants had received their certificates at the end of the training.

#### 2. School Quizz:



The participation of only students from Vaum JSS and the public trough give away prices on Malampa day celebration. During the Malampa day celebration team had asked some questionaires then students and the public had chance to run away with some give away prices. Most of the giveaway prices were symposium t/shirts.

A 2-year-old baby had chance to participate to answer these questions.

# 3. School Field Trip:



The students from Vaum Junior Secondary School had chance to visit a garden of taro at Liro Nessa Village. The Taro farmers explained their techniques, with the support from the consultant, John Freddy, on how to plan taro using yam spade and traditional tool .

The coordinating team explain why agroforestry is one of the best techniques to touch on some hazards that may cause our garden if we did not care about the environment surrounding our garden. The main hazard on paama island was landslide. The coordinating team had explained how to minimize risk in regards to landslide so that students may better understand.

A lot of questions were raised by students and the team had answered them all.

The agriculture field officer was not part of the team because he travelled to Mallekula to help with the activity on Mallekula Island.

## 4. Tree Planting

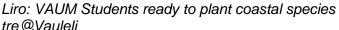
This activity was taken place in 2 different area in Paama.

In the Village of Vauleli, few members from the community planned more than 30 trees along the coastline of the community. The seedlings were ordered, and transported from Liro to vauleli by boat The ground arrangements were done VCCRP Climate Change officer Karl William Obed.

It is planned for the Climate Change Officer to monitor closely theses planted trees with support from community members.

At Liro area with the support from students from Vaum JSS we manage to plan more than 50 different species of trees along the coastline at Liro area.







Vauleli: ACCO Karl William digging the holes to plant trees

## 5. Climate Change Community Awareness

The Awareness team were comprising of:

Humao T.SELE (DoCC Team lead) Karl Obed WILLIAM (VCCRP ACCO) Mali HOMAS (Volunteer) Jacquline T.SELE (Volunteer)

The awareness started on the week of 7th to 11th October 2024:

#### On the 7th October.

the team started the awareness on southern part of Paama island down to Northern part. We are so thankful to capitalized from the visit of Deputy PM on that same week to do the Climate Change Awareness.

At Vutekai area, after DPM Visit around 100 people including, men, women, youths and children received the awareness. Participants ask a lot of questions and one particular question that come always was the issue of sea level because the area had been impacted with sea level rise.

Team had answered them in relations to do some mitigation activities to address to minimize risk and ask them to take issue seriously in their hands and if need to be move more inland they had to. Vutekai area comprise of:

- Hingal Village
- Oailep Village
- Vutekai Village
- Tahal Netan Village

Chiefs and the people of Vutekai area had request Gvt trough Dpt of Climate Change to assist them with the safe and clean water because the area had not enough water thangs to support them. Sometimes during EL NINO they suffered to get clean and safe water. The team had responded that their take note of their request and we'll talk to the authority concern for the possible solutions.

Moving up to area Vauleli on the same day around 11h30 am. We had some lunch during awareness program. Good lunch prepared by the community especially for the visit of DPM Mr Johnny RASU KOANAPO. After DPM and VP team visit, team had chance to do the awareness. Around 100 people gartered there including men, women, youths and children received the awareness message.

- Valueli area comprise of:
- Tahal Nessa village
- Vaulei netan village
- Vauleli Nessa Village
- Kelai Village
- Tavulai Village

Just recently during the awareness of Referundum early this year, Minister of internal Affairs at the time Mr Johnny Rasu KOANAPOA decide to split Paama into 2 area councils. Liro Area council and Vauleli Area council. The Vauleli in the southern part of the island will combine theses above mentioned area and villages.



#### On the 9th of October,

the awareness team planned to do the awareness on the area Tahi following the World Teacher's Day planned to take place on this day but later cancel and the awareness was later taken place on the 14th October 2024.

- Tahi area comprise of:
- Tahi Village
- Tevali Village
- Tevaliout Village

#### Nau Village

Around 50 + people including men, women, youths, children were present during this awareness on Climate Change.

A lot of questions raised including the impact of sea level rise on the coastline of some villages but the team had responded with some mitigation activities to minimize the impact and ask them to take the matter on their hands to move inland for future plans.



- > On the 10th October 2024, the team had attended the Malampa Day celebration activity at Liro area. The team had delivered a climate change speech to highlight the day to the people.
  - The team was part of:
  - Salusalu
  - Last respect given to Late Police officer (Mr Ray Ansen)
  - Flag raising
  - Cake cutting
  - Malampa day lunch

In the afternoon, time was given to Climate Change awareness team to organized some activities. The activity organized were:

- Climate Quizz
- Tree planting
- Sports activities (Football and Volley Ball)

On Paama, Climate Change sport activity was not organized because there was not enough awareness to organized the competition. Next year 2025 we will work closely with Paama area council to program our tournament into next year program league for football and volley ball. We'll amend our shield accordingly.

- The Liro area comprise of:
- Liro Village
- Liro Nessa Village
- Tavie Village
- Luli Village
- Lulep Village

Around 150+ people were gathered at the time to listen to the awareness after the Malampa Day official program in the morning

During the closing remarks, the representative of the Titomaso and Paama AS acknowledge the Dpt of Climate Change for this year support. Without Dpt's support the event will not be successful as it is.

On behalf of the AA, AS emphasis that this collaboration needs to be continued in future. The impact of climate change on the island of Paama is real and it's good that we maintain this awareness to address climate change issues and minimize risk for the welfare of the communities and people of Paama.

Paama had a lot of ressources that needs to be protected from the impact of Climate Change such as: Roots crops

Vegetables (Water melon, Chinesse and round cabidge,)Fruits,Fish,Kava



#### 6- Others

When the team was in Paama, the DPM and VP Paama committee and subcommittee was also doing the reconciliation for Vanuaku Pati during transition period from new Hebrides to Vanuatu. The Vanuatu Pati had moved some families from Santo back to Paama during the issue of Nagriamel and these people were victims at the time of some actions of vanuaku pati and never apologies until this year 2024. This makes a total of 44 years now that this was happen.

One of the victim villages was Tevaliout Village and the reconciliation was done when the climate change team was in Paama. Now that the reconciliation is done the village can now accept VP to gain some support there.

During the visit, DPM also visited all the existing cooperatives and supported them with additional financing. Each areas acknowledge the presence of the DPM and also request some additional support from GVT trough Dpt of Cooperative in Vila.



# **Financial Report**

Symposium funds allocated to successfully carried out this Climate Change Awareness on Paama island was VUV 500,000 vt. Detail of the funds used will be reported later.

This report is prepared by: Humao TOMAT SELE Team lead – Paama Climate Change Awareness team 2024

#### 4.3 **SPONSORSHIPS**

Vodafone Limited	30 t shirts		
Spim Limited 2 umbrellas			
Action Aid	30 bags of dignity kits		
Vanuatu Coastal Adaptation	Printing of EIC and Merchandizes		

Project	

#### 4.4 PROGRAM GOALS, OBJECTIVES & OUTCOMES

#### Theme:

According to the NSDP 2016-2030<sup>1</sup>, the people's plan outline three key principle thematic pillars; Environment, Society and Economy.

Environment Pillar on climate change prioritized:

• Food and nutrition security, Climate and disaster resilience, Natural resource management, Blue-green Economic growth and ecosystem and biodiversity.

#### Economy Pillar outlined:

• Stable and equitable growth, strengthen rural communities and improve infrastructures.

Prior to the commencement of the program, civil society and government action on climate change was in its infancy. While civil society had shown an expressed desire to collaborate and share knowledge on climate change and disaster management issues, there had been no consistent coordination mechanisms, meaning agencies were often working in isolation and not benefiting from the learning of others. Therefore, the department of climate change take this initiative to educated farmers to mandate on current climate situation and changes of weather that impacts their productions.

This also meant that there was a risk of inconsistent information being provided to communities. The Department of Climate was the main body representing civil society in a number of government consultations on climate change and environmental issues, albeit with limited capacity to consult with or represent broader local society. Vanuatu government action on climate change prior to the program was limited due to weak institutional capacity and funding to implement its plans. In spite of this, the government had established a National Committee on Climate Change to address this issue at the bottom-up approach. To allow local grassroots to give their opinion and to challenge and share information to connect and have trust of shared reliable information for sustainable growth and resilient environment and development.

Its key adaptation priorities have been agriculture, water management, coastal management and health. A review and restructure of climate change was underway to establish officers at the provincial level to community to have clear understanding on climate change impacts and how to address at the community lead anticipating community members.

Table 1 Environment and Climate Change Priorities and Objectives

Environment and Climate Change
Policy Objective 4.5: Ensure the protection and conservation of Vanuatu's natural
· ···· j ··· j ··· i ··· ··· ··· ··· ···

<sup>&</sup>lt;sup>11</sup> National Sustainable Development Plan 2016-2030

resources and biodiversity, taking climate change issues inconsideration.				
	Strategy 4.5.5	Vanuatu climate change policy		
	Finalize and implement the	finalized;		
OVERALL DoCC	Vanuatu climate change	Number of sector plans that take		
	policy including its integration	climate change issues into		
	in the PAA, sector plans and	consideration		
	ministry corporate plans.			
Policy Objective 4.6: Prepare the people of Vanuatu to face disasters.				
2.1. Strengthened	Strategy 4.6.1	Number of Ministerial / Sectoral		
Methods, Processes	Strengthen planning and	/ Provincial / Corporate		
and Protocols for	decision-making processes at	Plans and annual budgets that		
Climate Change	national and provincial level	explicitly reflect DRR and DM		
Adaptation and DRM	for DRR and DRM.	considerations.		
2.1. Strengthened	Strategy 4.6.2	Number of communities with		
Methods, Processes	Empower communities to	their disaster risk reduction and		
and Protocols for	design and implement their	management plans.		
Climate Change	strategies for DRR and DRM.	-		
Adaptation and DRM				

The DOCC 2021-2013 builds upon the CCDRR Policies 2000-2009 and Climate Change Act.

DOCC COMPONENT	DOCC STRATEGIC PLAN: KEY OUTCOMES		
1. Integrate climate change of	governance and implementation		
Develop and communicate	Integrate and Establishment of effective coordination		
with developing partners in	enabling climate change governance integration mechanism		
coordination to integrate	3. Ensure CCDRR polices is integrated to sectorial plans,		
CC governance.	polices and budgets.		
	4. Develop innovative partnerships with relevant		
	stakeholders to integrate CC approaches and actions.		
	5. Engage communities to participate in and lead take lead		
	in adaptation plans/framework and actions through bottom-		
	up approach.		
	8. Ensure processes/approaches much include community		
	stakeholders and vulnerable groups in municipal, provincial		
	and national CC and disaster decision making.		
1 0 000 000 000			
4. Cross cutting	4. Develop intermeted alimete above as and dispeter visit		
1.2. Partnership	Develop integrated climate change and disaster risk  and disaster		
development	reduction action plan(s);		
2.1. Strengthened	2. Updated governance for climate change and disaster risk		
Methods, Processes and Protocols for Climate	reduction;		
Change Adaptation and	Ownership of climate change and disaster reduction		
DRM	integration;		
2.1 Capacity building	Collaboration and communication of mechanisms with		
2.3 mainstreaming of CC	stakeholders on planning, researches, outreach and		
	awareness delivery of activities to increase the effectives		
	and efficiency of climate actions		
1			

Knowledge and information					
1.3. Leasson Learn	Enhance lessons learn processes and use of lessons learn in programmes and projects				
	Collaborate with stakeholders to gather record and share				
	information from activities, events and exercise to inform				
	planning, policy and practise.				
2.1. Data	3. Enhance CC data collections, sharing and analysis				
2.2 Tradiational knowledge	Build up on and share exiting traditional knowledge and				
	expand its use				
5. Governance					
	Integrate M&E into programmes/ projects activities				
	2. Ensure evaluation program is enhance at all CC activities				
	3. Enhance M&E activities at national, provincial and area				
1.3. Monitoring and	council level				
Evaluation					
5. Finance allocations					
	2. Collaborate with stakeholders to allocated appropriate				
	funding in budget for CC activities.				
1.3. Ensure that adequate					
funding is available for	climate awareness week				
climate change activities					

#### 4.5 PROGRAM OVERVIEW

The Vanuatu climate change symposium awareness program commenced in 08<sup>th</sup> October and ended 11th October 2024 was funded by the Department of Climate change through an approved NPP, based Climate Change outreach symposium awareness Grants (Vt 5 million grant for the duration of the program) and implemented by DOCC and its partners and the Provincial Government program goals, objectives and outcomes.

The overall goal of the program is to increase the resilience of women, men, People with Disability and young people in Vanuatu to the unavoidable impacts of climate change. A shared approach to climate resilience is underpinned by the 'Vanuatu Department of Climate Change version' developed through the establishment of the department in 2018-2019. It articulates a joint definition of impact; the features of a community in Vanuatu that is resilient to climate variability and change. This whitepaper has informed the approach and focus of the activities and program monitoring, evaluation and learning. The Sustainable and Resilient Vanuatu is supported by the program Theory of Change (ToC). The program seeks to contribute to resilience through the following objectives and change outcomes:

#### 4.6 PROGRAM STRATEGY

The program has a number of shared strategies that have been used to increase community resilience, both in the short and longer term.

Table 2 Program Strategy

Program Strategy Description
------------------------------

Consortium approach	By working together, the program partners have provided a coordinated approach to community-based adaptation programming, where partners can better learn from each other's experience, and build a program that is bigger than its individual parts.
Building on what has been done	The program symposium awareness on Malampa Province was implemented in collaboration with NDMO that led the coordination of the planning and implementation with the addition of CC activities as side events Existing technologies, tools, education materials and resources have been utilised to limit duplication, building in climate change content as appropriate to local communities visiting the booth.
Linking community (traditional) and scientific knowledge to build up climate information	The awareness program outreach has documented local knowledge and linked this to the available scientific knowledge from communities, and other climate science programs to understand the localised climate related impacts and inform community action.
Coordinating technical support	Through the partnerships with stakeholders, the program brought in expertise from Agriculture sector external technical support
Networking among civil & local society organisations	Through the Department of climate change and the Penama Provincial Council, Department of youth and Sport, Department of Forestry, Provincial Disaster Manager, Provincial Education office, Save the Children, have actively sought to increase networking opportunities for civil and local society organisations to: increase sharing of information, lessons and resources; increase coordination of programs and activities; and provide a platform for collective action to Inform decision making at different levels to address climate change impacts and Disaster risk reduction.

#### 4.7 PROGRAM LOCATIONS

The program location holds a combined hub for all ministries, departments and productive sectors centred within Lakatoro stage .

 Table 3
 Program locations

Consortium Activity	Leads	Locations	# of people targeted	Program areas of focus
Climate Change Projects meeting	Johnny Tari	Western Union Conference room	50+	Climate change Projects that have implementation activities on the islands of the Malampa Province gave an insight of the project sites and provide an update.
Booth	Jasmina Kaltenik	Lakatoro	1,000+	Awareness outreach and sharing for IEC materials to the general public, including schools students
Video Show	Jayson Timatua	Werstern Union Conference room	200+	Educational and entertaining visual documentaries produced locally are also utilized as an awareness tool to inform and educate children, and the public.
Para Sport in Climate Change	Johnny Tari Jasmina Peter Vanuatu Paralympic Committee	Lakatoro	1500 +	Recreation sector like sport is a key social platform to reach people and raise awareness on climate change, gather the crowd at the venue for the event
Teachers training	Olivia John Reuben	Lakatoro Dining Hall	30	Educate teachers on climate change impacts as they will be the lead advocators to fight climate change in Vanuatu.
Tree planting	Olivia Job Dalili	Aop – Norsup	50+	Educate Schools and communities to take climate action to address the cause of climate change
Planting Crops techniques	Ms Veremaito - John Freddy	Lakatoro	100	This initiative aimed to provide students on the island with valuable insights into best practices in adapting to Climate change impacts in Agriculture sector.

# 5 FINANCE: SYMPOSIUM 2024 FINANCE BACKGROUND INFORMATION

**Insert Humao** 

6 LESSONS LEARNED: (SEE APPENDIX 3)

#### 7 CONCLUSION:

## Contact information

The department of climate change office at Nambatu Area, Port Vila.

Call office on +678 22160 Email: DoCC@vanuatu.gov.vu Visit DOCC website: https://docc.gov.vu/ or NAB website: https://www.nab.vu/

Facebook Page: https://www.facebook.com/Department-of-Climate-Change-106003204818740

For further information on specific information:

Director:

Mike Waiwai mwaiwai@vanuatu.gov.vu ( currently on study leave)

Acting Director:

Nelson Kalo nekalo@vanuatu.gov.vu

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M&E:

Johnie Tarry Nimau Johnie@vanuatu.gov.vu

#### 8 APPENDIX SECTION

APPENDIX 1: PROGRAM OF ACTIVITIES

APPENDIX 2: SYMPOSIUM FEEDBACK REPORTS.

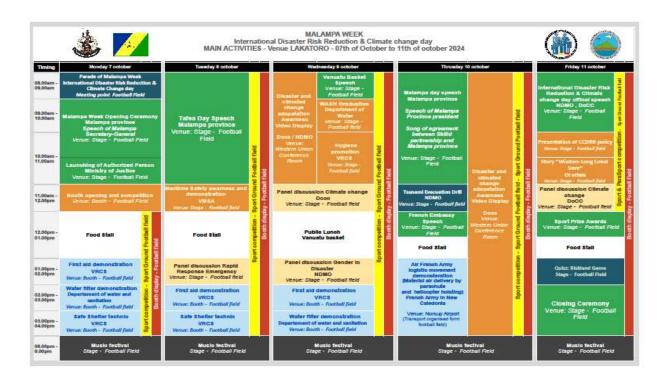
APPENDIX 3: LESSON LEARN APPENDIX 4: DoCC TEAM

#### 8.1 APPENDIX 1: PROGRAM OF ACTIVITIES

#### 8.1.1 Event Program:

Two events were organized in parallel from the 8<sup>th</sup> to 11<sup>th</sup> of October 2024 : IDRR led by NDMO and the Climate change Symposium led by DoCC

Figure 1





	MA	LAMPA PROGRAM			
Clima	te Change Symposium	2024: Bildim Pecilian	s tru lokal saans m	o lokal save	
Cililia	te Change Symposium	2024. Diluiti Resiliens	s ti u lokoi saelis ili	io lokol save	
		MALAKULA			
07th October- Day 1 Official Opening	8th October - Day 2 Adaptation and Resilience building	09th October - Day 3 Mitigation and Green Solutions	10th October - Day 4 - Malampa Day	11th October - Day 5 IDRR & CCDay	
Parade & Official Opening Booth displays					
			Tree planting at AOP	Climate Change Official Speech	
		CCDRR project meeting		North East Farmers Display	
	Climate Education in schools	Panel Discussions : Climate Change & Water security and Sanitation management		Panel Discussion: "Building Climate Resilience through Community-Based Conservation	
	Field trip to MAPES	Field trip to MAPES	Disability display /Demo	Disability activity	
	Video show	Video Show	Video show	Video show	
	North East Farmers Display	North East Farmers Display	Farmers Forum	North East Farmers Display	
	PAAMA			North Ambryn	1
Date	Activity	location		Activity	Area Cour
week 1 October	Farmers training on V/A product			Tree planting Climate change Awareness to	
	Climate Change Awareness	All communitiees		shools and Communities	
	School field trip	Nursery site		Sport Competition	North Amb
	Climate Change Quiz	schools		Kenu race	
10th October	Tree Planting - Products display from Farmers	Liro and Vauleli			
	Sport Competitions				
	Slow food day	Liro			

# 8.1.2 **DoCC Program**

	2024 Malampa Climate Change Symposium Activities						
DATE	location	Activity	Activity Description				
8th or 9th	Lakatoro  Malampa CCDRR Projects update meeting  Malampa CCDRR Projects update meeting  waluable insights including PTAC m challenges faced engaging directly initiatives, the se explore potential		This will be an interactive session designed to gather valuable insights from Area Councils / community leaders, including PTAC members, regarding the implementation of a challenges faced in climate change adaptation projects. By engaging directly with those at the forefront of local initiatives, the session aims to identify existing gaps and explore potential solutions to enhance the effectiveness of adaptation strategies for future adaptation projects.	DoCC			
8th or 9th	АОР	It aims to mitigate the environmental impact of the tourism sector by implementing sustainable practices and projects that offset the carbon emissions generated by tourism activities. Local Tourism Operators will offer offset carbon program where travellers to Malekula can offset carbon from their trips by contributing to such initiative that reduce or capture carbon, such as replanting or planting of trees.		oCC / Forestry /VCCRI			
7th - 11th	Paama /Ambrym	Innovation and Smart resilience training	Sessions that teach value-added processes (e.g., food preservation, processing, and packaging) enable community members to create new products from raw agricultural produce. This diversification can provide additional income streams, reducing economic vulnerability.	Henry / Humao			
	Paama /Ambrym	Tree(re) planting	Identify most affected site in the community that is facing climate related issues on soil erosion, sea level rise	Henry / Humao			
	Paama /Ambrym			Henry /Humao			
9th - 11th		Booth display	to provide a visual and interactive platform to share crucial information about climate change, its causes, impacts, and solutions. People learn faster through visual aids like posters, infographics, and demonstrations, making booths an effective educational tool.	VCAP2/VCCRP /DoCC			
10th - 11th		Farmers V/A products displays	aim ed at bringing all farmers who have been trained with John Freddy, to showcase the innovative products that display RESILIENCE ( Food preservation, value added products, resistant crops)	John Freddy /DOCC /VCCRP			
		Climate Education in Schools	Teachers with strong climate science knowledge ensure accurate information delivery, helping students understand complex topics like climate change and fostering critical thinking. They can integrate climate themes across various subjects, model sustainable behavior, and inspire students to pursue careers in green industries. Educators also adapt lessons to local climate challenges, combat misinformation, and become change agents, promoting sustainability in their communities and schools.	DoCC/ VMGD /VCCRP			
7th	Malekula	2 x Panel discussions	There will be stage discussions focusing on: 1) Water security, 2) Komunity vois: # Community based conservation management; # Climate Smart fama	DOCC /VCAP2			
8th or 9th		Field school visit	Students will get the opportunity to engage directly with agricultural practices, which fosters a deeper understanding of the subject beyond classroom theory. Demonstrating techniques like crafting and marcotting helps them acquire practical skills they can use in real-life situations. They will learn about the importance of crop diversification and how specific species of crops can withstand extreme weather conditions. This is vital knowledge in the face of climate change and the increasing need for food security.	DARD / DoCC/ VCCRP			
7th & 11rh	Educational video shows		raise and promote key messages addressing various climate change issues faced in our communities. A platform that can be explored to inform, educate, and raise the importance of becoming resilient advocator within our community.	DoCC			
		Sports competitions  DoCC will support Beach volleybal and Netball 1 st prizes with SHIELD		DoCC			

# Panel Discussion:



### REPUBLIC OF VANUATU

#### DEPARTMENT OF CLIMATE CHANGE

Ministry of Climate Change and Natural Disasters

Private Mail Bag 9054, Port Vila Telephone: (678) 22160; Email: docc@vanuatu.gov.vu;



All correspondents directed to the Director

#### 23rd September 2024

# <u>Subject Invitation to Join Panel Discussion on Climate Change, Water Security,</u> and Sanitation

#### Dear

Warm greetings to you from the Department of Climate Change!

The Department will be hosting a climate change panel discussions focusing on **Climate Change and Water security /Sanitation** and we are inviting you to participate as a panellist to this session on the 8<sup>th</sup> of October 2024 at the Wilkins stadium stage.

This panel will bring together experts from diverse sectors to explore the critical link between climate change and water security, with a particular focus on sanitation management and its impact on communities. As someone with your expertise and experience in this area, we believe your insights would be invaluable to the conversation.

The discussion will aim to address the challenges posed by climate change to water resources, the importance of sustainable water and sanitation management, and Practical solutions for improving water security and sanitation in our respective sectors.

We would be honoured if you could join us in sharing your knowledge and engaging with other thought leaders on this urgent national issue.

Please let us know if you are available to participate. We are happy to provide further details and answer any questions you may have.

Thank you for considering our invitation. We look forward to the possibility of your participation.

**Yours Sincerely** 

#### VCAP2 mission report : Panel Discussion VCAPII



#### BACK TO OFFICE REPORT

#### VCAP II PROJECT



1) Jackson Tambe, Project Manager. 2) Daniel Omodo McMondo / International Technical Specialist/ Chief Technical Advisor. 3) Michael Maniel, Water Coordinator. 4) Martika Tahi, Protected Area, and Environment Coordinator. 5) Jill Aru, Gender Empowerment and Social Inclusion Specialist. 6) Netty Joseph, Administration and Procurement Officer. 7) Bronwyn Olul, Communications and Training Officer.

Travelers: Travel Request: Participation in the National Climate Change

1) Jackson Tambe, Project Manager. 2) Daniel Omodo Symposium/ International Disaster Risk Reduction (IDRR) Day

McMondo / International Technical Specialist/ Chief Celebration at Lakatoro Malekula, Malampa Provincial Headquarters

L. Approved Itinerary: Yes

 List of Annexes (if any): a) Mission Terms of Reference, b) Activity photos and c) Participants registrations for key activities

- B. Travel Dates and Location:
- 7-11<sup>th</sup> October 2024, Lakatoro Malekula, Vanuatu.
- 4. Locations Visited: Lakatoro Town, Norsup Village/ Airport and Pankumu River Southern Malekula

#### 5. Purpose/Objectives of Mission:

The primary objective for the VCAP II team's participation is to contribute technical expertise to symposium activities while highlighting VCAP II's progress in enhancing resilience through ecosystem and biodiversity management. The team will engage with communities, local authorities including presentation of the VCAP II project to Malampa Provincial Government and key stakeholders to promote sustainable adaptation practices aligned with the project's goals.

#### 6. Brief Summary of Mission Outcomes:

This is a Mission BTOR report summarizing team engagement, activities, and outcomes from symposium events.

- a) The Project Manager presented the VCAP II project to Malampa Provincial Council and Provincial Technical Advisory Committee (PTAC) meeting on the 10th of October 2024. The meeting was chaired by the Secretary General of MALAMPA Province and was attended by about 30 participants including members of PTAC and invited guests.
- Over 5,024 people (M=2421; W=2,603) were recorded to have been reached by the public awareness campaign activities supported by the VCAP II project during the National Climate Change Symposium 2024 in Malekula. This included 261 adults (M=57; F=41) plus 163 students (M=64; F=99) registered at the VCAP II project booth plus 4,600 plays (assuming M=2300; W=2600) were registered on Facebook livestreams for the 3 Panel discussions
  - Opening match/ procession. I joined the project team, invited guests and public in the match led by the President of MALAMPA, together with Government dignitaries.
  - ii) VCAP II Project Booth was one of the several booths set up to create public awareness during the National Climate Change symposium. Project staff including the Project Manager, Communication and training Officer, Protected area and environment Coordinator, Gender empowerment and social inclusion officer, Procurement and administration officer and Water Coordinator created awareness to the public about the VCAP II project.
  - iii) Panel discussion. There were 3 panel discussions including one on Strategies for water resources management, a second one on gender empowerment and social inclusion and a third one on Protected areas and environment, all facilitated by the VCAP Project. I facilitated one of the 3 Panel discussions that focused on "Sustainable access to clean water and sanitation for vulnerable communities as climate change intensifies water scarcity and disrupts water systems?" The 3 panel discussions attracted 4,600 plays through Facebook livestream on the National Disaster Management Office's website.
    - Facebook livestream link for access to water panel discussion https://www.facebook.com/share/v/Hj4AWiSM8gezrp5p/ that attracted 2500 plays
    - Facebook livestream link for Gender in climate change panel discussion https://www.facebook.com/share/v/55tUPkgorGXwcD2w/ that attracted 1100 plays
    - Facebook livestream link for Protected areas and environment panel discussion https://www.facebook.com/share/w/mokE7mrxTkBB4ZwJ/ that attracted 1000 plays
  - iv) Participated in tree planting at Norsup village adjacent to the Coast where a total of over 30 participants planted ove 60 indigenous trees led by the MALAMPA Province Forest Department.
- c) Monitoring and evaluation components of Automatic weather stations (AWS) and Automatic River Guage (ARG) sites
  - Conducted a monitoring visit to Norsup Automatic Weather Station constructed under VCAP I and where AWS sensors are planned to be installed under VCAP 2 and
  - The project team also visited River Pankumu in Southern Malekula where an Automatic River Guage system is planned to be installed.
- d) Number of Communication materials or knowledge material items including 1 booth where over 261 brochures were distributed. Over 250 T Shirts were distributed, 2 radio message mentions were aired on Radio, over 200 stickers were distributed during the National Climate Change Symposium.

7. Ke	ey recommendations / Actions to be Taken:				
100	450 F - 10 10 10 10 10 10 10 10 10 10 10 10 10	ng Group for the 2024 National Climate Symposium to			
b)	b) Need to follow up on completion of the planned VCAP II project activities in Malekula island including securing of consent from landowners where the Automatic River Guage is to be installed adjacent to Pankumu River, complete procurement and installation of Automatic weather station sensors at Norse on Malekula Island. In addition, the VCAP II project needs to follow up on completion of construction of Climate proofed Area Council at Bajap in West Ambrym, preparation of Management plans for Community.				
c)	GDGDGD17	elected in West Ambrym. al work plan and budget to support completion of the			
d)	activities.  d) There is need to promote the use of social media such as the livestreaming of project activities Facebook because this reaches many members of the public at the local, national, and global lev especially the youth				
Prepar	ed by:	Reviewed by:			
37.5	Omodo McMondo, ChiefTechnical Advisor VCAP II	Reviewed by:  Jackson Tambe, Project Manager VCAP II  Signature:			
Daniel	Omodo McMondo, ChiefTechnical Advisor VCAP II	Jackson Tambe, Project Manager VCAP II			
Daniel Signatu Date	Omodo McMondo, ChiefTechnical Advisor VCAP II	Jackson Tambe, Project Manager VCAP II Signature:			
Daniel Signati Date	Omodo McMondo, Chief Technical Advisor VCAP II ure:  wed by: en Dean, Programme Analyst UNDP Fiji	Jackson Tambe, Project Manager VCAP II Signature:  Date			

Back to office report from NAB – Panel Discussion

HATIOHAL ADVISORY DOARS	Ministry of Climate change and Natura Disasters NAB Secretariat Corporate Services Unit	BACK TO OFFICE REPORT (BTOR) Submitted by Title: Date Submitted: TA Senal Number
1.Practice Area: Interna	ational Disaster Risk Reduction Day and	Climate Change Symposium
2. Service Line(s): NAI	3 Secretariat	
3. Mission Period (incl.	of travel days): 5th Oct - 12th Oct 2024	
4. Type of Service/Miss		Client(s) / Key Counterparts: Dept of Climate Change, NDMO, Ministry of Climate Change and other
Programme / Techni Resource Person Regional Technical	Consultations	Climate Change and other
Others (specify):		
	To take part in the Climate Change Sympo	sium and IDRR day event
7. Mission Member(s): Julia Salerua (NAB Secr	retariat)	Cost (for NAB Sec staff only)     Cost covered by Dept. of Climate Change
Malampa PTAC projects Ministry's Booth for the II 9A. Findings Climate Change Symp Department of Climate C	updates meeting and part of Climate financ DRR day event.  posium — The event usually takes place Change is leading on these activities annu-	e Department of Climate Change to be part of the panel discussion and support NDMO in the de every year along with the IDRR day. The sually, and its sometimes organized parallel with activities related to Climate Change adaptations.
This year's activities incli		desired related to chinate change daughterens.
	g on climate change.	
		ildren on tree planting activities across multiple
- Climate Quiz - a	and gift giving	
<ul> <li>PTAC project up</li> </ul>	dates	
<ul> <li>Panel Discussion</li> </ul>	ns	
- CC Tournament	ts	
		day falls on 13th Oct every year and NDMO is years event is hosted in Malampa Province in
The event gathers common to hosted with the Malan		east of Malakula who have come together as it is

# Tree planting Program:

Ma	Malampa Climate Change AOP TREE PLANTING PROGRAM			
Time	Activity	Description		
	Coordination by Forestry			
	Coodling poolsages	Transportation of seedling		
	Seedling packages	to the site		
	Transport pick up	People assemble at the pick		
	Transport pick up	up point		
	Arrival to the site			
	Welcome of particpants by DoF			
	Climate awareness			
	Instruction & Ground a	rrangements		
	planting of see	dling		
	Re - Assemble & acknowledgement to everyone			
	Refreshment			
	Departure to La	katoro		

# Climate education in Schools program:

Time	Activity	Facilitator	Description
8:00		regis	stration
8:30 am	Opening& introduction to the Program	DoCC	Introduction to the workshop's objectives and outcome
9: am	Climate change Overview	DoCC	Basic concepts ( step 1 - 2)
10:30 am	Climate Change Overview		Causes and global impacts ( step 3-
		Break	
10:45 am	Climate Change in the Locatl context	DoCC	Local focus ( step 4)
12pm	group discussions	DoCC	share local experiences, challenges abd brainstorm solutions
100		LUNCH	
1:30 pm	Climate Resilience through Adaptation	DoCC	Adaptation methods (step 5 - 6)
4:30 pm	Recap and feedback		Summary of the days learning and participant feedback
	Close		End of day 1









Tontative Program - Vanuatu ClimateWatch App Training

08" October 2024, Lakatoro - MALEKULA (Malarripa Province)

The Vanuetu ClimateWatch App Training is a focused capacity-building program aimed at educating and equipping participants with skills to effectively use the ClimateWatch App for monitoring the traditional knowledge indicators for weather and climate in Vanuetu.

The main objective of the training is to;

- Understand the importance of incorporating Traditional Knowledge (TK) and Science to provide hetter early warnings to communities
- b) Understand the importance of TK indicator monitoring using the ClimateWatch App
- Know how to download and nevigete the ClimateWortch App
   Know how to apot and become a ClimateWeigher
- Aware of all the TK common indicators for Venuetu with regards to Tropical cyclone, wet season and dry season

Timo	Activity	Facilitator	Description
1:30pm	Registration and distribution of timehires & posters	Brien I	
1:40pm – 2:20pm	Introduction and averviow of Traditional Knowledge and the Vanueru ClimateWatch App	Inshe & America	Facilitators to provide an everview of the CW App as well the TK work uncer the VMCD/Van KIRAP project
2:20pm - 3:00pm	Step-by-step guide on how to download and use the CW App	John R & Brian I	Facilitators to guide the participants on how to download and use the CW App
	Afternoon Br	eak	AAT I SAVE SEE
3:30pm – 4:00pm	CW App hards-on activity	John R & Brian I	Participants through the assistance of the facilitators will download the CW App and make their own CW Spot
4:30pm	Wrag	up and Closing	19700.11









**Teachers** Climate **Feedback** from Science on session:

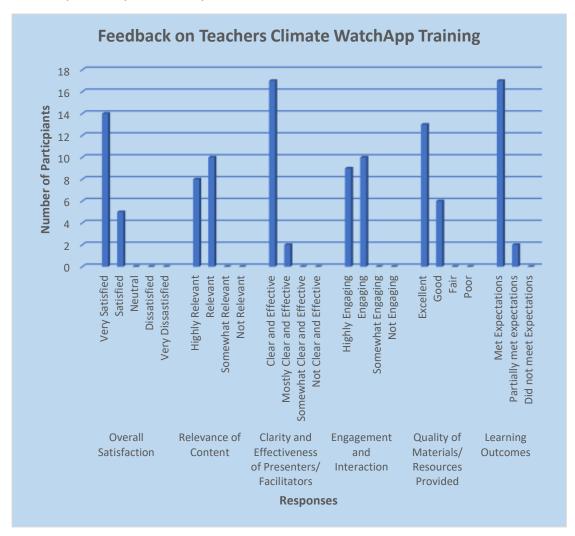
#### **Feedback Report Summary**

Activity: Climate WatchApp Capacity Building Training

Date: 08/10/24

Venue: Lakatoro School, Dining Hall, Lakatoro, Malekula

#### **Feedback Report Analysis Summary**



#### What aspects of the workshop do you find most valuable?

Participants found the Climate WatchApp Capacity Building Training valuable in understanding the impact and solutions of climate change. The app provides information on greenhouse gas and climate change history, enabling better understanding of natural disaster indicat ors. The app is particularly useful for providing information before climate or cyclone seasons, involving the community and students in understanding climate change and finding solutions. The training on using the app was informative and engaging, with the facilitator engaging participants in analyzing climate indicators and factors affecting climate in Vanuatu. The app also provides valuable feedback

# **MAPES Crop Planting:**

Time	Activity	Description	Facilitator
8:00 am		youth from tautu, litslitz,	
		norsup , Mae, rory, Betel	
	Pick up at locations	Yia 9 Rensari Students - Yia	
		9 Lakatoro - Yia 9&11	
		Norsup & Rensari	
	MAPES food E	Basket	
	Welcome and Brief introduction	n of the activity - DARD	Andrew Butu (DARD)
	Objective of the Field visit :"Field visit of the Field visit is a second of the Field visit	Visit to Agricultural Plots:	& Alain Atpatun
	Showcasing Food Security as a Climate	Change Adaptation Strategy	(ACCO) & Jayson
	for Sustainable Liv	elihoods"	(DOCC)
	Crans planting	Students will plant Manioc	
	Crops planting	at MAPES	
		replanting of coconut @	
	Rensari by rensari students		
	replanting of coconut	Replanting of coconut @	
		bushman's bay by youth	
	Lunch		
	Ret		

# 8.2 APPENDIX 3: LESSON LEARNED

Way-forward and recommendation Table 4

Activity	Recommendations	Way forward
	a) Need to follow up and support the National Working Group for the 2024 National Climate Symposium to finalize and share the 2024 National Climate Symposium report.	
VCAP2 activities	b) Need to follow up on completion of the planned VCAP II project activities in Malekula island including securing of consent from landowners where the Automatic River Guage is to be installed adjacent to Pankumu River, complete procurement and installation of Automatic weather station sensors at Norsup on Malekula Island. In addition, the VCAP II project needs to follow up on completion of construction of Climate proofed Area Council at Baiap in West Ambrym, preparation of Management plans for Community conservation areas and Marine Protected areas selected in West Ambrym.  c) Need to provide additional funds in the 2025 Annual work plan and budget to support completion of	

	the activities. d) There is need to promote the use of social media such as the livestreaming of project activities on Facebook because this reaches many members of the public at the local, national, and global levels especially the youth	
Climate Education in Schools	<ul> <li>Access to technology: Some teachers raised concerns about the limited access to smartphones and internet connectivity in certain areas, which could hinder the widespread use of the Climate Watch App in their schools. Future training programs should consider providing resources or exploring offline functionalities of the app.</li> <li>Follow-up Support: Participants emphasized the importance of ongoing support and follow-up sessions to ensure the successful implementation of the Climate Watch App activities in schools. Establishing a network of trained teachers and creating platforms for regular communication would help maintain momentum and address any challenges that arise during implementation.</li> </ul>	
Educational Video Shows	<ul> <li>Allocate a dedicated staff to be the liaison officer with the MC's team to ensure our activities are announced daily including Video Show Session at the designated venue and time.</li> <li>Provide Refreshment (water and biscuits) for the video show participants.</li> </ul>	
North Ambrym Area Council	It is recommended that climate symposium will be made available in all provincial area council during provincial climate symposium.  The chairman of organizing Committee of north Ambrym celebration had put forward that climate change department will assist during next 3 years celebration of north Ambrym competition of climate shield in any form support.  It is recommended that climate models for individual islands be made available with IC materials for future CC awareness.  It is recommended that climate change should strengthen the capacity of VCCRP officer in the area of CC so for future advocacy at community base.  It is recommended that audio recording for climate change impacts made available to respective communities.	

#### **APPENDIX 4**

Partners & Sponsors: PARTneR Project, Vodafone, SPIM Limited, Live and Learn Vanuatu, Action Aid Vanuatu, VCAP2,





















# 1) DoCC Team list contact

Name	Position	Organisation/Depart ment	Email/Contact
Mike Sam Waiwai	Director	DOCC	mwaiwai@vanuatu.gov.vu mikesamwaiwai@gmail.com
Nelson Kalo	Acting Director	DOCC	nekalo@vanuatu.gov.vu kalonel77@gmail.com
Jackson Tambe	Manager	VCAP2	<u>itambe@vanuatu.gov.vu</u> jtambe12@gmail.com
Henry Kramuel	Admin & Finance	DOCC	hkramuel@vanuatu.gov.vu
Pauliane Basil	Snr. Adaptation Officer	DOCC	pbasil@vanuatu.gov.vu
Olivia Finau William	Snr.Communication Officer	DoCC	wolivia@vanuatu.gov.vu docccomsofficer@gmail.com
Jasmina Takaro	Assistant Mitigation officer	DoCC	Jasminapeter.takaro1@gmail.com
Jayson	Finance/Admin Intern	DoCC	jtimatua@gmail.com

Timatua			
Johnny	Snr. M&E	DoCC	johnie@vanuatu.gov.vu
Tarry Nimau			
Humao	Snr Finance Officer	DOCC	htsele@vanuatu.gov.vu
Tomat			
Kaltenik	Support Volunteer	DoCC	kmangawai21@gmail.com
Mangawai			

#### **ACTIVITY PARTICIPANTS LIST:**

Below are the lists of visitors, students, Civil servants, farmers, people living with disability, village community members (general public) who joined the event of the Climate Change Symposium held on the three islands of Malekula, Ambrym and Paama, on various activities conducted in lakatoro, Nebul area council and Paama island.



Participants from all corners of the island of Malekula, Santo and Port Vila joined together for the tree planting at AOP beach – Norsup, Central Malekula.

# Malekula participants activities list

#### **Educational Video Show:**



Full frame	Affiliation (Organization/ Company/ Area Council)	Phone	fmail Address
COUNTY AMEN	UNION (SE MALEROLA AK)	Western	- 1
REMODER OF STREET	UNUA (SE NAVERULA AC)	5255946	-
SUSIANI MALION	UNUA CSE MALERULA AC)	4764074	-
LISA SUSAN	UNUA ESE MALEISKA AG	-	-
LEVONG MALON	UNIA [SE MALEKULA AC)		
HARNA GREG	UNUA CEE MALEKULANO	-	-
ANITA JOSAIAN	UNUA (SE MALEKULA AC)	-	-
GLORIA DOGRAM	UNUA (SE MALEKULA AQ	#3clons	-
SALONE TESNIAH	UNICA CSE MACECULA AC)	-	-
EL DANIEL SEGEN	UNUA (SE NIMERULA AC)	73453115	-
Tessica Tonna	ONUA (DE MALEKULA AC).	#1506Jip	=
EFNEN DANIEL	UNUA (SE MALEMAN AC)	-	-
JENUE- BONE	UNIA (SE MALEKOLA AC)	9696559	-
Jeff Ro-1	UNUA (SE MALEKULA AC)		=
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Full Merrie	MYRation (Organisation/ Company/ Area Council)	Phone	Email Address
TEPLAL LUKA	UNUA (S.K. MALBEULA AC)	704563	
SAMUEL LUKA	- A	7114565	-
FAMIA FALL	UNUA (SE MALEIOULA AC)	1371405	
LINA PAUL	N.	72/14/4/5	=
JOHNOY LINIA	UNUA (SENALBULA AC)	#1855GB	
JACKL-PS PAUL	UNIVA CS E NAVERNUA AU	-	-
PENDEY WILLIE	.0	9195348	-
KRISSH WILLIE	UNUA (SE MALEKULA AC)	7753366	-
JEHLIPER INVEK	UNUA (SE MALEKULA AE)	7104602	8
CRORCINSA JOE	UNUA (SE MALEKULA AC)	-	-
SANNER DANIEL	UNUA ESE MALERILA AC	начасан	-
JESSICA DANIEL	11	<b>4349086</b>	-
PETER TRAINEL	UNIVA ESE MALEICULA ACT	SECHE	-
LILT JOHNHUAGE		703676	
EZEMEL DAN	UNLIA (SE MALEKULA AC)	Telebas	-



#### **Climate Education in Schools:**



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# Climate Education in schools Dialogue

Date: 8th October - 9th October Location: Lakatoro, Malekula Island

### 1) Aim of the Climate Education Dialogue

The Climate Education Dialogue aims to bring together Secondary Science teachers, educators, Climate Change Technical, to foster a shared understanding of climate change and its impacts in the local context. The objective is to:

- Raise awareness on the local effects of climate change.
- Equip participants with practical knowledge and strategies for climate adaptation.
- Empower teachers to take ownership of climate resilience efforts through education and local initiatives.
- Facilitate discussions around integrating climate education into the local curriculum and community programs.

# 2) Sustainability of the Event

Sustainability of the Climate Education Dialogue refers to the ability of the event to have lasting impacts beyond its immediate duration. This will be achieved through:

- Knowledge Transfer: Ensuring participants leave with actionable insights and resources that can be applied in their respective work places and communities.
- Local Engagement: Involving local leaders and stakeholders in planning and facilitating sessions to ensure relevance and continuity in the follow-up.

#### Venue of the meeting:

Name: Chenal Community Hall

Location: Lakatoro

Email: <a href="mailto:docccomsofficer@gmail.com">docccomsofficer@gmail.com</a>

See attached the program activity

Malamp	oa Climate Change S	ymposiym Activi	ty: Climate Education in Schools					
Time	Activity	Facilitator	Description					
8:00		regis	tration					
8:30 am	Opening& introduction to the Program	DoCC	Introduction to the workshop's objectives and outcome					
8:40	Climate change Overview	VMGD	Basic concepts ( step 1 - 2)					
9:30 am	Climate Change Overview	VMGD	Causes and global impacts ( step 3- )					
10:00 am		Break						
10:20 am	Climate Change in the Locatl context	DoCC	Local focus ( step 4)					
11:20 am	Climate Resilience through Adaptation	DoCC	Adaptation methods (step 5 - 6)					
12:00 pm		LU	NCH					
1:30 pm		Climate Wate	ch App training					
4:30 om		Wrap up	and closing					

Tree planting at AOP

1100	Maleku	<del></del>	REE PLANTING PROGRAM		
	Time	Activity	Description		
		Coordination by De	ept of Forestry and DoCC		
	AM	Lakatoro Pick up point	Assemble to the identified Pick up point for all participants		
		Welcome	Participants Registration		
		Arriva	al to the site		
		Planting briefing	Dept Forestry lead the briefing on		
		Tranting bricing	planting arrangements		
		Plantir	ng commence		
		Closing & acknowledgement	Acknowledged everyone who		
		closing & acknowledgement	participates in the tree planting		
		Refreshment - I	Departure to Lakatoro		



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Tyra Tues	Norsep		-
Kennielle Joseph	Unipiw	-	-
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Chris Williams	Sirv Gross Sifting - Ducc	100	-
Janna Takan	Intern-Atinganan - Det	in-	-
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Philip Benedict	Francial Liaisson Office - Barres	-	-
Julia Salerua	NAB - Port Villa	-	-
Jamen Kenni	SUDMIS Valurities	-	2
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Police Philip	World Visian	-	-
David Clam	Nomo Consultant	-	-
Joe Hero	Santo [ Cor Tloiner]	-	-
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Alison Huren	Lingkovok	-	77
Tom Metton	Atonio	-	-
Noes Latern	Espikiew Bay	-	-
Joshua Luka	S. E. A.C Union	-	-
Robert Pokoa	Laketore	-	-
Alex Sondy	Lakato.	-	-
Alain Atpaton	VOO EVECEP NE AC ACCCO]	-	-
Manasseh Tari	Santo / Ambae	-	-
Billy Simon	Un Island	-	an .
Monna Noel	Lingkarak	-	
Pansy Malkin	By Tauto	-	-
Ham Edwane	Louni	12.	
Trevor Lumai	SN. AC. VECRP ACCCO	1/4	12
Reme Netrov	Vac	-	-
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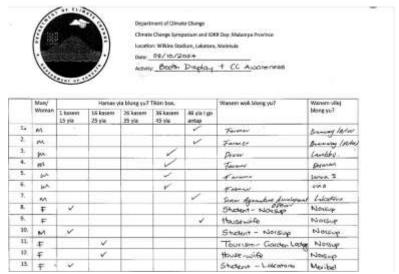
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Department of Climate Change

Climate Change Symposium and IDRR Day: Malampa Province

Location: North Ambrym

Date: 10/10/24

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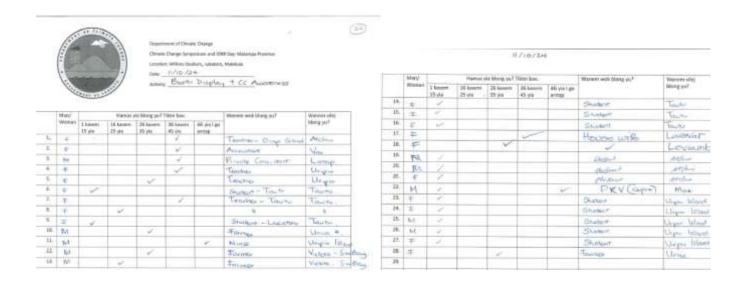
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#### PTAC list:

# Malampa Climate Symposium Report October 2024 – DoCC Nora Ollie WOMENI TOKTOK Tugeta Program Bronwyn Olul VCAPII Eunice Sarai Provincial Statistics Officer Nelson Kalo DoCC Johnie Tarry Nimau DoCC Appendix 2: Participant List of PTAC Meeting Dated: 09/ 10/2024

Name	Position	Email/contact
Nathalie Nale	Teacher	
Chare Sewere	Teacher	
Kency	ECARE Project	
Josephine	ECARE Project	
Broamie.B	Livestock Dept.	
Tiel	Livestock Dept.	
Julia Salema	Project Development Officer	
Tneory Lammmaii	VCCRP	
Jordan Erickson	Biosecreatary	
Gibson William	VBS	
John	VCCRP	
Hainess Dinis	DOWR	
Germain L	DCA-SG	
Vianey G	ORAP College	
Andrew Bata	PADO Malampa	
Job H	Provincial VCCRP Coordinator	
Rossette Kalmet	WOMEN I TOKTOK Tugeta Program	
Kathrine Kalumut	WOMEN I TOKTOK Tugeta	

#### **PARA-ATHLETES List:**

Appendix 1: Participant List of Parasport Athletics

Dated: 07/10/2024

#	Name	Position	Address/Contact/ Village	
1	Nicolson	Farmer/ Builder	Jaremb	
2	Sharin	Student	Atchin	
3	Harry	Farmer/Builder	Patmandin.	
4	Bob	Farmer/ Builder	Burbar	
5	Jessica	Student	Atchin	
6	Willie	Farmer		
7	Jemina	Cleaner	Southwest Bay	

# Disability Activities during the IDRR and Climate Change Event on Malekula **VPC (Vanuatu Paralympic committee) list**

# Area: central, South East and North east Area council

Name	Village of	Disability	Occupation	Transportation	Estimation
	residence				Transportation
					cost/return
JaminaW.	Tisman	Leg		Land	600
Markson	Mankor/Redar	Leg/hand		Land	300
Keru					
Nicol	Taremb	Leg		Land	600
Jan Peter	Bangir	Hand/Leg		Land	600
Willie Meriva	Tisman	Leg		Land	600
Rina Timothy	Larvat	Eye		Land	600
Kalulu Sam	Norsup school	Leg	Student	Land	300
Mor Manioha	Pinalum	Leg/Hand		Land	600
Krepyn	Vao	Leg	Student	Sea/land	600
Meltekamu					
Sharin Ruru	Orap school	Eye	Student	Sea/land	600
Jesica	Atchin	Leg	Student	Sea/land	600
Melteres					

**North Ambrym Participants list** 



teration Medical, Norths Ambanges tree: 85/80/77/97/2 2020 Advise: Climate Change Autonomism

Full Moree	Affiliation (Organization/ Company/ Anna Council)	More	Erreil Address
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some Clinian Change Accordings

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Lissing Brog	North malogue / Brown	154	63
Shiela Livnin	plante portram / Ranks	7-4	N
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# Paama participant list:



# Gallery: Photos of the event held in Malekula, North Ambrym and Paama islands

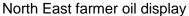






MOCC executive at the Parade - VCCRP with little green hands at the tree planting- @ DOCC Booth with Trevor Lumai VCCRP ACCO







Teachers Climate Science training VMGD trainer John Reuben





Teachers Climate WatchApp training School crop planting @Mapes





JSS Students Brenwei & Amelvet



Water &Climate Panel discussion



Para athletes price awards



Para athlets competing in Javelin







DoCC Booth quiz prices (T-shirts sponsored by VCAP2 & Vodaphone) awarded to students







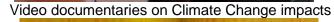
Tree planting and climate change awareness at Vao small island North East Malekula (5th October 2024)







Awareness on the climate change impacts at Vao .







Visual awareness on the climate science, environement impacts, sea level rise, extreme events ...





Celebrating Climate Change day and Malampa day on Ambrym island – Public quizzes for students with prizes.





Official parade at Nebul area council in North Ambrym for Climate change and Malampa Day ..



DoCC booth display at Nebul Area Council with climate change impacts impacts and solutions in Vanuatu



Abel Kalo statement at CC Day



Team lead Paama Humao T Sele



Seeds donated to families







Malekula DoCC Staffs @ the parade – DG Nasak awarded prizes to Para Athletes – JSS Amelvet student planted kumala at Mapes planting sites ..



DoCC staffs decorating the MOCC vehicle ready for the official parade from Litzlitz to Lakatoro



MoCC Executive during cutting of Cake



A/Director kalo delivered MoCC speech



A/Director Kalo joined Farmer's day Celebration



MoCC team @ IDRR / CCS closing ceremony





MoCC Executive acknowledged Malampa Government with celebration of handing over the Stick fire to Tafea Provincial Government

Thank you Malampa Provincial Government, partners, Sponsors for the support, collaboration and the positive partnership to make this event an achievement and a successful event for this year 2024.





